

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 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 427 percent from fiscal year (FY) 1965 to FY 2012, 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 151 percent. From FY 1975 to FY 1985, there was a decrease of 15 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 2012, it increased by 68 percent.

Table D. Federal on-budget funding for education, by category: Selected fiscal years, 1965 through 2012

[In billions of constant fiscal year (FY) 2013 dollars]

Year	Total	Elementary/ secondary	Post- secondary	Other education	Research at educational institutions
1965	\$36.7	\$13.4	\$8.3	\$2.6	\$12.5
1975	92.3	42.1	30.3	6.4	13.6
1980	93.3	43.4	30.1	4.2	15.7
1985	78.2	33.8	22.4	4.2	17.7
1990	88.6	37.7	23.4	5.8	21.6
1995	104.9	49.2	25.8	6.9	23.0
2000	115.3	58.8	20.1	7.4	29.1
2005	172.0	81.1	45.4	8.1	37.4
2012	193.6	79.4	71.2	9.5	33.5

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 2012, after adjustment for inflation, federal on-budget funding showed a net increase of 35 percent for elementary and secondary education, 254 percent for postsecondary education, 30 percent for other education, and 15 percent for research at educational institutions. In FY 2009, federal on-budget funding for elementary and secondary education was at a record-high level (\$184.4 billion in FY 2013 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA) (table 401.10).¹ For FY 2013, federal program funds were estimated to be \$80.4 billion for elementary and secondary education, \$62.4 billion for postsecondary education, and \$9.7 billion for other education programs (table 401.30). (FY 2013 data on research at educational institutions were not available at the time this publication was prepared.)

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

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 135 percent between FY 1990 (\$19.2 billion in FY 2013 dollars) and FY 2000 (\$45.1 billion in FY 2013 dollars) (table 401.10). In FY 2012, these same funds totaled \$107.5 billion in FY 2013 dollars, an increase of 138 percent over FY 2000. In FY 2013, these funds were an estimated \$106.9 billion.

In FY 2012, 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 52 percent (\$99.1 billion) of this total. Funds exceeding \$3 billion also came from the U.S. Department of Health and Human Services (\$29.7 billion), the U.S. Department of Agriculture (\$22.2 billion), the U.S. Department of Veterans Affairs (\$10.6 billion), the U.S. Department of Defense (\$7.3 billion), the U.S. Department of Labor (\$5.7 billion), the National Science Foundation (\$5.5 billion), and the U.S. Department of Energy (\$3.2 billion).

Chronology of Federal Education Legislation

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

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

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

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.

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 persons in redevelopment areas.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National

Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

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

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

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

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

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

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

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

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

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

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

- 1978** *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian 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, Higher Education Act, 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 and clarified participation of children with disabilities in private schools.

- 1984** *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs

for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

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

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

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

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

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

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

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

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

Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The

bill grants tax exclusion for interest earned on regular series EE savings bonds.

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

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

Student Right-To-Know and Campus Security Act (Public Law 101-542) required institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions.

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

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

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

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

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

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

- 1992** *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for

preschool and elementary school children and their parents, child care providers, and educators.

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

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

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

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

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

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

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

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

Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act 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.

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 com-

memoration 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.

Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002 (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.

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

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

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

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

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

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

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

Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student

aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that had accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.

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

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

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

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

- 2007** Public Law 110-15 designated the Department of Education Headquarters Building as the “Lyndon Baines Johnson Department of Education Building.”

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

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

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

- 2008** *Ensuring Continued Access to Student Loans Act of 2008* (Public Law 110-227) provided various author-

ities 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.

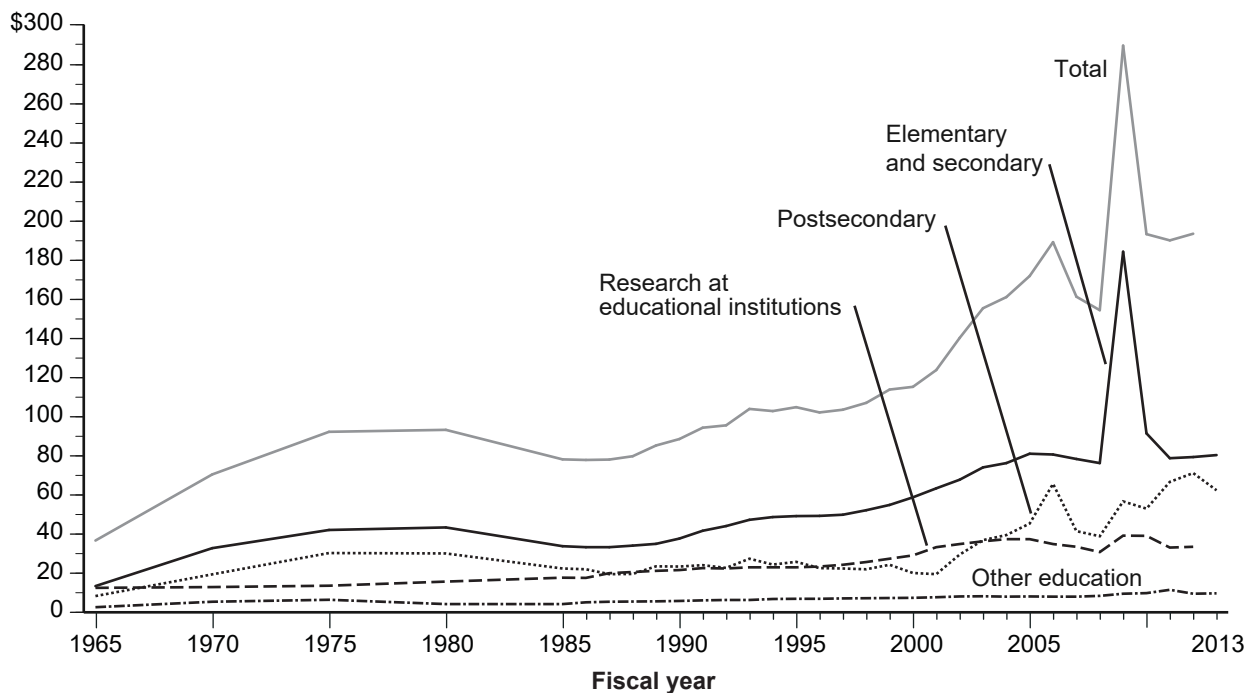
Public Law 111-226 provided an additional \$10 billion to states and school districts, through an “Education Jobs Fund” modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

2013 *The Health 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) includes important amendments to the Clery Act (a provision in the HEA relating to campus crime).

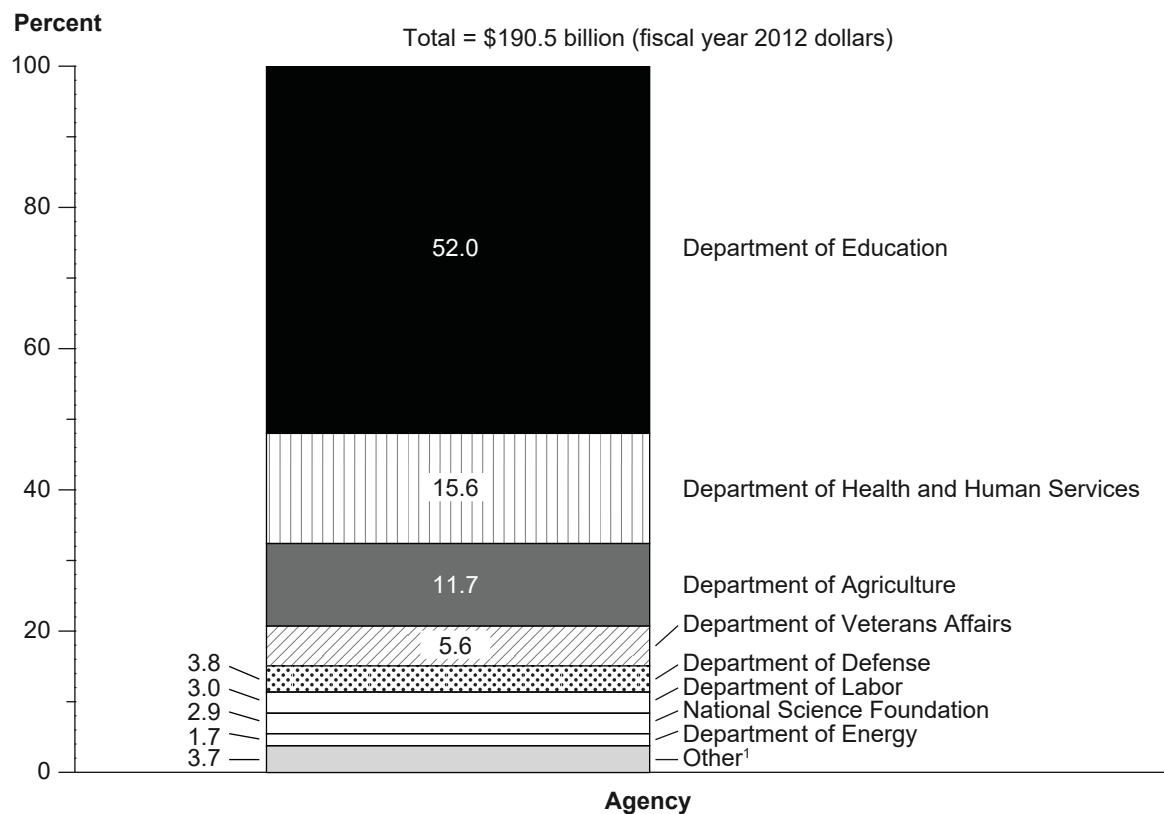
Figure 20. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2013

Billions of constant fiscal year 2013 dollars



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 2011 and 2012 and are not available for 2013. Data for elementary and secondary, postsecondary, and other education are estimated for 2013.

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 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2012.

Figure 21. Percentage of federal on-budget funds for education, by agency: Fiscal year 2012

¹In addition to the eight 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 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2012.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2013

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support	Nonfederal funds						
									Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Current dollars														
1965.....	\$5,354.7	\$5,331.0	\$1,942.6	\$1,197.5	\$374.7	\$1,816.3	\$23.7	†	†	\$16.1	†	†	†	\$7.6	—
1970.....	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	†	\$770.0	21.0	†	†	†	41.6	—
1975.....	24,691.5	23,288.1	10,617.2	7,644.0	1,608.5	3,418.4	1,403.4	†	1,233.0	35.7	†	\$20.0	†	114.7	\$8,605.0
1980.....	39,349.5	34,493.5	16,027.7	11,115.9	1,548.7	5,801.2	4,856.0	†	4,598.0	31.8	†	76.8	†	149.4	13,320.0
1985.....	47,753.4	39,027.9	16,901.3	11,174.4	2,107.6	8,844.6	8,725.5	†	8,467.0	21.4	†	76.0	†	161.1	19,105.0
1986.....	48,357.3	39,962.9	17,049.9	11,283.6	2,620.0	9,009.4	8,394.4	†	8,142.0	20.2	†	72.7	†	159.5	20,425.0
1987.....	50,724.6	41,194.7	17,535.7	10,300.0	2,820.4	10,538.6	9,529.8	†	9,272.0	20.9	\$0.6	76.0	†	160.4	20,830.0
1988.....	54,078.7	43,454.4	18,564.9	10,657.5	2,981.6	11,250.5	10,624.3	†	10,380.0	20.6	0.5	72.8	†	150.4	17,025.0
1989.....	59,537.4	48,269.6	19,809.5	13,269.9	3,180.3	12,009.8	11,267.8	†	10,938.0	20.4	0.5	71.9	\$22.0	215.0	17,755.0
1990.....	62,811.5	51,624.3	21,984.4	13,650.9	3,383.0	12,606.0	11,187.2	†	10,826.0	15.0	0.5	59.2	48.8	237.7	19,040.0
1991.....	70,375.6	57,599.5	25,418.0	14,707.4	3,698.6	13,775.4	12,776.1	†	12,372.0	17.3	0.5	63.5	87.7	235.0	18,995.0
1992.....	74,481.1	60,483.1	27,926.9	14,387.4	3,992.0	14,176.9	13,998.0	†	13,568.0	17.3	0.5	72.0	97.2	242.9	19,950.0
1993.....	84,741.5	67,740.6	30,834.3	17,844.0	4,107.2	14,955.1	17,000.8	†	16,524.0	29.3	†	72.4	184.6	190.5	21,010.0
1994.....	92,781.5	68,254.2	32,304.4	16,177.1	4,483.7	15,289.1	24,527.3	\$813.0	23,214.0	52.7	†	72.4	184.6	190.5	22,630.0
1995.....	95,810.8	71,639.5	33,623.8	17,618.1	4,719.7	15,677.9	24,171.2	5,161.0	18,519.0	52.7	†	63.4	184.6	190.5	24,600.0
1996.....	96,833.0	71,327.4	34,391.5	15,775.5	4,828.0	16,332.3	25,505.6	8,357.0	16,711.0	31.1	†	31.4	184.6	190.5	26,340.0
1997.....	103,259.8	73,731.8	35,478.9	15,959.4	5,021.2	17,272.4	29,528.0	9,838.0	19,163.0	52.7	†	50.0	184.6	239.7	28,125.0
1998.....	107,810.5	76,909.2	37,486.2	15,799.6	5,148.5	18,475.0	30,901.3	10,400.1	20,002.5	45.0	†	25.0	194.3	234.4	29,540.0
1999.....	113,417.2	82,863.6	39,937.9	17,651.2	5,318.0	19,956.5	30,553.6	9,953.0	20,107.0	33.3	†	25.0	195.9	239.4	37,360.0
2000.....	119,541.6	85,944.2	43,790.8	15,008.7	5,484.6	21,660.1	33,597.4	10,347.0	22,711.0	33.3	†	50.0	199.7	256.4	39,475.0
2001.....	130,668.5	94,846.5	48,530.1	14,938.3	5,880.0	25,498.1	35,822.0	10,635.0	24,694.0	25.0	†	80.0	184.0	204.0	41,460.0
2002.....	150,034.5	109,211.5	52,754.1	22,964.2	6,297.7	27,195.5	40,823.0	11,689.0	28,606.0	25.0	†	104.0	192.0	207.0	—
2003.....	170,671.5	124,374.5	59,274.2	29,499.7	6,532.5	29,068.1	46,297.0	11,969.0	33,791.0	33.0	†	103.0	202.0	199.0	—
2004.....	185,176.7	132,420.7	62,653.2	32,433.0	6,576.8	30,757.7	52,756.0	12,840.0	39,266.0	33.0	†	102.0	244.0	271.0	—
2005.....	203,036.0	146,207.0	68,957.7	38,587.3	6,908.5	31,753.5	56,829.0	12,930.0	43,284.0	0.0	†	101.0	246.0	268.0	—
2006.....	226,978.7	166,495.7	70,948.2	57,757.7	7,074.5	30,715.2	60,483.0	12,677.0	47,307.0	0.0	†	100.0	205.0	194.0	—
2007.....	210,536.0	145,698.0	70,735.9	37,465.3	7,214.9	30,281.9	64,838.0	13,022.0	51,320.0	0.0	†	100.0	205.0	191.0	—
2008.....	220,336.9	144,338.9	71,272.6	36,386.3	7,882.2	28,797.8	75,998.0	18,213.0	57,296.0	0.0	†	98.0	201.0	190.0	—
2009 ¹¹	368,349.6	271,297.6	172,660.8	53,085.4	8,853.7	36,697.7	97,052.0	29,738.0	66,778.0	0.0	†	98.0	201.0	237.0	—
2010.....	288,009.7	183,199.7	86,681.8	50,197.8	9,326.7	36,993.3	104,810.0	84,703.0	19,618.0	0.0	†	98.0	201.0	190.0	—
2011.....	292,962.0	183,655.7	76,118.9	64,400.2	11,133.7	32,002.9 ¹²	109,306.3	108,926.3	0.0	0.0	†	0.0	195.0	185.0	—
2012.....	296,199.5	190,468.5	78,087.1	70,054.2	9,395.3	32,931.8 ¹²	105,731.0	105,351.0	0.0	0.0	†	0.0	195.0	185.0	—
2013 ¹²	—	—	80,444.4	62,448.9	9,659.5	—	106,932.7	106,434.0	0.0	0.0	†	0.0	188.2	310.5	—
	Constant fiscal year 2013 dollars ¹³														
1965.....	\$36,902.7	\$36,739.3	\$13,387.5	\$8,252.8	\$2,582.0	\$12,517.1	\$163.4	†	†	\$111.0	†	†	†	\$52.4	—
1970.....	75,224.9	70,536.7	32,831.2	19,414.0	5,432.3	12,859.2	4,688.2	†	\$4,335.9	118.1	†	†	†	234.2	—
1975.....	97,904.4	92,339.9	42,098.3	30,309.4	6,377.8	13,554.4	5,564.5	†	4,889.0	141.4	†	\$79.3	†	454.8	\$34,119.8
1980.....	106,439.9	93,304.5	43,354.7	30,068.3	4,189.3	15,692.2	13,135.4	†	12,437.5	86.0	†	207.7	†	404.1	36,030.4
1985.....	95,632.1	78,158.2	33,847.0	22,378.1	4,220.7	17,712.4	17,473.9	†	16,956.2	42.8	†	152.2	†	322.6	38,260.1
1986.....	94,313.1	77,941.2	33,253.1	22,006.8	5,109.9	17,571.3	16,371.9	†	15,879.7	39.4	†	141.8	†	311.1	39,835.6
1987.....	96,224.4	78,146.3	33,265.2	19,539.1	5,350.3	19,991.7	18,078.1	†	17,589.0	39.6	\$1.05	144.2	†	304.3	39,514.5
1988.....	99,255.9	79,756.0	34,073.9	19,560.8	5,472.4	20,649.0	19,499.8	†	19,051.4	37.9	0.9	133.6	†	276.0	31,247.6
1989.....	105,242.2	85,324.4	35,016.6	23,456.7	5,621.8	21,229.3	19,917.8	†	19,334.7	36.0	1.0	127.1	\$38.9	380.0	31,384.9

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 2013—Continued
[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support Direct Loan Program ⁴	Nonfederal funds						
									Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1990.....	107,766.3	88,572.3	37,718.8	23,421.0	5,804.3	21,628.3	19,194.0	†	18,574.3	25.8	0.9	101.5	83.7	407.8	32,667.1
1991.....	115,387.8	94,440.2	41,675.4	24,114.3	6,064.3	22,586.2	20,947.7	†	20,285.1	28.4	0.8	104.2	143.8	385.3	31,144.2
1992.....	117,728.2	95,602.3	44,142.5	22,741.4	6,309.9	22,408.6	22,125.9	†	21,446.2	27.4	0.9	113.8	153.7	384.0	31,533.9
1993.....	130,096.1	103,996.2	47,337.2	27,394.3	6,305.4	22,959.2	26,099.9	†	25,367.8	44.9	†	111.2	283.4	292.5	32,254.8
1994.....	139,846.4	102,877.3	48,691.3	24,383.1	6,758.1	23,044.7	36,969.1	\$1,225.4	34,989.7	79.4	†	109.2	278.3	287.2	34,109.4
1995.....	140,314.0	104,915.5	49,241.8	25,801.6	6,911.9	22,960.2	35,398.6	7,558.2	27,120.9	77.1	†	92.8	270.4	279.0	36,026.5
1996.....	138,804.3	102,243.5	49,298.2	22,613.3	6,920.7	23,411.4	36,560.8	11,979.3	23,954.2	44.6	†	45.0	264.6	273.1	37,756.8
1997.....	145,096.2	103,604.8	49,853.4	22,425.5	7,055.5	24,270.4	41,491.5	13,823.9	26,927.0	74.1	†	70.3	259.4	336.8	39,520.0
1998.....	150,147.6	107,111.4	52,206.9	22,004.0	7,170.3	25,730.1	43,036.2	14,484.2	27,857.5	62.7	†	34.8	270.6	326.4	41,140.3
1999.....	155,963.2	113,948.1	54,919.8	24,272.7	7,313.0	27,442.7	42,015.1	13,686.7	27,649.7	45.8	†	34.4	269.4	329.2	51,374.8
2000.....	160,379.7	115,304.7	58,750.7	20,136.0	7,358.2	29,059.7	45,075.0	13,881.8	30,469.6	44.7	†	67.1	267.9	344.0	52,960.6
2001.....	170,740.1	123,932.7	63,412.6	19,519.3	7,683.2	33,317.6	46,807.4	13,896.4	32,266.8	32.7	†	104.5	240.4	266.6	54,174.4
2002.....	192,790.6	140,334.1	67,787.7	29,508.4	8,092.4	34,945.5	52,456.5	15,020.1	36,758.0	32.1	†	133.6	246.7	266.0	—
2003.....	213,379.3	155,497.2	74,106.6	36,881.5	8,167.2	36,341.9	57,882.1	14,964.1	42,246.7	41.3	†	128.8	252.5	248.8	—
2004.....	225,445.4	161,217.0	76,277.8	39,485.9	8,007.0	37,446.3	64,228.4	15,632.2	47,804.8	40.2	†	124.2	297.1	329.9	—
2005.....	238,858.0	172,002.6	81,124.0	45,395.3	8,127.4	37,355.8	66,855.4	15,211.3	50,920.7	0.0	†	118.8	289.4	315.3	—
2006.....	258,099.4	189,323.7	80,675.9	65,676.8	8,044.5	34,926.5	68,775.8	14,415.1	53,793.2	0.0	†	113.7	233.1	220.6	—
2007.....	233,220.5	161,396.4	78,357.4	41,502.0	7,992.3	33,544.7	71,824.1	14,425.1	56,849.6	0.0	†	110.8	227.1	211.6	—
2008.....	235,835.5	154,491.8	76,285.9	38,945.7	8,436.7	30,823.5	81,343.8	19,494.1	61,326.2	0.0	†	104.9	215.1	203.4	—
2009 ¹¹	393,471.0	289,800.1	184,436.2	56,705.8	9,457.5	39,200.5	103,670.9	31,766.1	71,332.3	0.0	†	104.7	214.7	253.2	—
2010.....	304,064.0	193,411.6	91,513.6	52,996.0	9,846.6	39,055.4	110,652.3	89,424.5	20,711.6	0.0	†	103.5	212.2	200.6	—
2011.....	303,326.5	190,153.2	78,811.8	66,678.6	11,527.6	33,135.1 ¹²	113,173.4	112,779.9	0.0	0.0	†	0.0	201.9	191.5	—
2012.....	301,018.2	193,567.1	79,357.5	71,193.9	9,548.1	33,467.6 ¹²	107,451.1	107,064.9	0.0	0.0	†	0.0	198.2	188.0	—
2013 ¹²	—	—	80,444.4	62,448.9	9,659.5	—	106,932.7	106,434.0	0.0	0.0	†	0.0	188.2	310.5	—

—Not available.

†Not applicable.

¹On-budget support includes federal funds for education programs tied to appropriations. Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts range from \$4,440,000,000 in FY 1990 to an estimated \$10,000,000,000 in FY 2013.

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 the federal contribution). 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.

¹¹All 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.

¹²Estimated.

¹³Data adjusted by the federal funds composite deflator reported in the U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2014*.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment.

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 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2012. (This table was prepared May 2014.)

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2012
[In thousands]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ¹	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$85,944,203	\$146,206,999	\$144,338,888	\$271,297,567	\$183,199,676	\$183,655,692	\$190,468,459
Department of Education ²	4,625,224	13,137,785	23,198,575	34,106,697	72,893,301	72,177,819	187,733,247	91,893,199	93,777,295	99,128,616
Department of Agriculture	960,910	4,562,467	6,260,843	11,080,031	13,817,553	16,588,529	16,603,791	19,260,881	20,396,195	22,212,582
Department of Commerce	13,990	135,561	53,835	114,575	243,948	193,612	263,000	303,000	296,489	307,919
Department of Defense	821,388	1,560,301	3,605,509	4,525,080	6,320,454	6,578,416	6,894,895	7,686,288	7,234,113	7,328,795
Department of Energy	551,527	1,605,558	2,561,950	3,577,004	4,339,879	2,469,637	3,747,800	3,402,600	2,807,045	3,219,690
Department of Health and Human Services	1,796,854	5,613,930	7,956,011	17,670,867	26,107,860	26,470,379	31,860,858	31,962,136	28,932,720	29,706,125
Department of Homeland Security	†	†	†	†	624,860	410,580	508,920	540,229	2,081,111	426,821
Department of Housing and Urban Development	114,709	5,314	118	1,400	1,100	400	200	400	1,300	1,400
Department of the Interior	190,975	440,547	630,537	959,802	1,254,533	1,066,457	1,010,559	1,039,367	1,000,447	981,255
Department of Justice	15,728	60,721	99,775	278,927	608,148	168,776	186,215	205,692	203,488	196,150
Department of Labor	424,494	1,862,738	2,511,380	4,696,100	5,764,500	5,070,500	6,073,300	6,826,000	6,121,000	5,662,000
Department of State	59,742	25,188	51,225	388,349	533,309	636,627	676,520	778,180	741,670	725,222
Department of Transportation	27,534	54,712	76,186	117,054	126,900	143,378	138,433	155,246	154,035	212,120
Department of the Treasury	18	1,247,463	41,715	83,000	†	100	†	†	100	100
Department of Veterans Affairs	1,032,918	2,351,233	757,476	1,577,374	4,293,624	4,527,232	4,763,479	8,802,944	10,293,752	10,603,821
Other agencies and programs										
ACTION	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development	88,034	176,770	249,786	332,500	602,100	635,320	642,225	557,900	614,900	613,400
Appalachian Regional Commission	37,838	19,032	93	7,243	8,542	7,176	6,106	5,070	11,902	11,124
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	3,000	3,000	4,000	3,000	4,000
Corporation for National and Community Service	†	†	†	386,000	472,000	333,000	401,000	965,000	983,000	757,000
Environmental Protection Agency	19,446	41,083	87,481	98,900	83,400	44,500	52,900	54,700	53,600	53,800
Estimated education share of federal aid to the District of Columbia	33,019	81,847	104,940	127,127	154,962	149,722	157,465	159,670	155,643	151,381
Federal Emergency Management Agency	290	1,946	215	14,894	†	†	†	†	†	†
General Services Administration	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	3,000	2,000	2,000	1,000	1,200
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	2,000	6,000	7,000	8,000	8,000	8,284	8,500
Institute of Museum and Library Services	†	†	†	166,000	250,000	253,000	265,000	265,000	274,000	243,000
James Madison Memorial Fellowship Foundation	†	†	191	7,000	2,000	2,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission	†	2,294	2,299	3,000	3,000	2,000	2,000	2,000	3,700	3,700
Library of Congress	29,478	151,871	189,827	299,000	430,000	434,000	468,000	516,000	521,000	521,000
National Aeronautics and Space Administration	258,366	255,511	1,093,303	2,077,830	2,763,120	1,154,900	1,754,100	1,585,500	1,430,761	1,277,997
National Archives and Records Administration	†	†	77,397	121,879	276,000	279,000	329,000	339,000	349,000	339,000
National Commission on Libraries and Information Science	†	2,090	3,281	2,000	1,000	1,000	†	†	†	†
National Endowment for the Arts	340	5,220	5,577	10,048	10,976	12,808	12,918	14,413	13,495	16,595
National Endowment for the Humanities	8,459	142,586	141,048	100,014	117,825	124,162	134,533	142,654	131,135	136,100
National Science Foundation	295,628	808,392	1,588,891	2,955,244	3,993,216	4,298,290	6,464,300	5,560,700	4,918,290	5,484,138
Nuclear Regulatory Commission	†	32,590	42,328	12,200	15,100	2,200	8,200	14,500	14,200	14,900
Office of Economic Opportunity	1,092,410	†	†	†	†	†	†	†	†	†
Smithsonian Institution	2,461	5,153	5,779	25,764	45,890	64,768	61,104	63,107	67,322	65,109
U.S. Arms Control and Disarmament Agency	100	661	25	†	†	†	†	†	†	†
United States Information Agency	8,423	66,210	201,547	†	†	†	†	†	†	†
United States Institute of Peace	†	†	7,621	13,000	28,000	17,000	49,000	58,000	47,000	44,000
Other agencies	1,421	990	885	300	7,900	8,600	13,500	14,300	11,700	7,900

See notes at end of table.

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2012—Continued
[In thousands]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ¹	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11
	Constant fiscal year 2013 dollars ⁴									
Total	\$70,536,670	\$93,304,530	\$88,572,313	\$115,304,694	\$172,002,551	\$154,491,784	\$289,800,061	\$193,411,636	\$190,153,155	\$193,567,128
Department of Education ²	26,044,619	35,537,559	39,801,988	45,758,319	85,753,991	77,254,856	200,536,654	97,015,532	97,094,995	100,741,307
Department of Agriculture	5,410,881	12,341,421	10,741,780	14,865,221	16,255,408	17,755,377	17,736,169	20,334,526	21,117,782	22,573,951
Department of Commerce	78,778	366,691	92,365	153,716	286,988	207,231	280,937	319,890	306,978	312,928
Department of Defense	4,625,233	4,220,596	6,186,002	6,070,950	7,435,583	7,041,146	7,365,127	8,114,739	7,490,045	7,448,024
Department of Energy	3,105,647	4,343,016	4,395,559	4,798,990	5,105,571	2,643,353	4,003,400	3,592,269	2,906,354	3,272,070
Department of Health and Human Services	10,118,078	15,185,617	13,650,194	23,707,636	30,714,115	28,332,323	34,033,769	33,743,777	29,956,316	30,189,404
Department of Homeland Security	†	†	†	†	735,105	439,460	543,628	570,343	2,154,737	433,765
Department of Housing and Urban Development	645,926	14,374	202	1,878	1,294	428	214	422	1,346	1,423
Department of the Interior	1,075,380	1,191,675	1,081,818	1,287,692	1,475,872	1,141,472	1,079,479	1,097,304	1,035,841	997,219
Department of Justice	88,564	164,250	171,185	374,215	715,445	180,648	198,915	217,158	210,687	199,341
Department of Labor	2,390,324	5,038,685	4,308,796	6,300,394	6,781,541	5,427,162	6,487,499	7,206,497	6,337,552	5,754,113
Department of State	336,407	68,133	87,887	521,018	627,402	681,408	722,659	821,557	767,909	737,020
Department of Transportation	155,044	147,995	130,713	157,042	149,289	153,463	147,874	174,457	159,485	215,571
Department of the Treasury	101	3,374,373	71,571	111,355	†	107	†	†	104	102
Department of Veterans Affairs	5,816,357	6,360,058	1,299,608	2,116,241	5,051,155	4,845,681	5,088,348	9,293,640	10,657,930	10,776,331
Other agencies and programs										
ACTION	†	7,663	14,535	†	†	†	†	†	†	†
Agency for International Development	495,719	478,161	428,560	446,090	708,330	680,009	686,025	588,999	636,654	623,379
Appalachian Regional Commission	213,066	51,481	160	9,717	10,049	7,681	6,522	5,353	12,323	11,305
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,772	4,025	3,529	3,211	3,205	4,223	3,106	4,065
Corporation for National and Community Service	†	†	†	517,866	555,276	356,423	428,348	1,018,791	1,017,777	769,315
Environmental Protection Agency	109,500	111,129	150,092	132,686	98,114	47,630	56,508	57,749	55,496	54,675
Estimated education share of federal aid to the District of Columbia	185,930	221,395	180,046	170,556	182,302	160,254	168,204	168,570	161,149	153,844
Federal Emergency Management Agency	1,633	5,264	369	19,982	†	†	†	†	†	†
General Services Administration	83,198	94,134	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-5,126	4,946	4,025	3,529	3,211	2,136	2,111	1,035	1,220
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	7,386	2,683	7,059	7,492	8,546	8,446	8,577	8,638
Institute of Museum and Library Services	†	†	†	222,709	294,108	270,796	283,073	279,772	283,694	246,953
James Madison Memorial Fellowship Foundation	†	†	328	9,391	2,353	2,141	2,136	2,111	2,071	2,033
Japanese-U.S. Friendship Commission	†	6,205	3,944	4,025	3,529	2,141	2,136	2,111	3,831	3,760
Library of Congress	165,991	410,809	325,688	401,145	505,866	464,528	499,918	544,763	539,432	529,476
National Aeronautics and Space Administration	1,454,858	691,154	1,875,789	2,787,664	3,250,622	1,236,136	1,873,730	1,673,879	1,481,379	1,298,788
National Archives and Records Administration	†	†	132,791	163,516	324,695	298,625	351,438	357,897	361,347	344,515
National Commission on Libraries and Information Science	†	5,653	5,629	2,683	1,176	1,070	†	†	†	†
National Endowment for the Arts	1,915	14,120	9,569	13,480	12,913	13,709	13,799	15,216	13,972	16,865
National Endowment for the Humanities	47,633	385,694	241,997	134,182	138,613	132,896	143,708	150,605	135,774	138,314
National Science Foundation	1,664,680	2,186,691	2,726,074	3,964,822	4,697,746	4,600,635	6,905,165	5,870,666	5,092,292	5,573,357
Nuclear Regulatory Commission	†	88,156	72,623	16,368	17,764	2,355	8,759	15,308	14,702	15,142
Office of Economic Opportunity	6,151,357	†	†	†	†	†	†	†	†	†
Smithsonian Institution	13,858	13,939	9,915	34,566	53,986	69,324	65,271	66,625	69,704	66,168
U.S. Arms Control and Disarmament Agency	563	1,788	43	†	†	†	†	†	†	†
United States Information Agency	47,430	179,097	345,796	†	†	†	†	†	†	†
United States Institute of Peace	†	†	13,075	17,441	32,940	18,196	52,342	61,233	48,663	44,716
Other agencies	8,002	2,678	1,518	402	9,294	9,205	14,421	15,097	12,114	8,029

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: \$4,440,000,000 in FY 1990, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, \$9,080,000,000 in FY 2010, \$9,200,000,000 in FY 2011, and \$9,800,000,000 in FY 2012.

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

³Estimated.

⁴Data adjusted by the federal budget composite deflator reported in U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2014*.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2012. (This table was prepared April 2014.)

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$71,639,520	\$85,944,203	\$146,206,999	\$183,199,676	\$183,655,692	\$190,468,459	—
Elementary/secondary education	5,830,442	16,027,686	21,984,361	33,623,809	43,790,783	68,957,711	86,681,807	76,118,858	78,087,148	\$80,444,438
Department of Education ³	2,719,204	6,629,095	9,681,313	14,029,000	20,039,563	37,477,594	49,621,475	38,652,240	38,600,066	38,705,852
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
Impact aid program ⁴	656,372	690,170	816,366	808,000	877,101	1,262,174	1,276,183	1,273,631	1,291,186	1,299,088
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
Indian education.....	†	93,365	69,451	71,000	65,285	121,911	127,282	127,027	130,779	131,579
English Language Acquisition.....	21,250	169,540	188,919	225,000	362,662	667,485	750,000	733,530	732,144	736,624
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
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
Education Reform—Goals 2000 ⁶	†	†	†	61,000	1,243,479	-35,031	†	†	†	†
Hurricane Education Recovery.....	†	†	†	†	†	†	†	†	†	†
Department of Agriculture	760,477	4,064,497	5,528,950	8,201,294	10,051,278	12,577,265	17,875,561	18,843,607	20,849,143	21,781,420
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
McGovern-Dole International Food for Education and Child Nutrition Program ⁸	†	†	†	†	†	86,000	210,000	343,500	196,400	197,126
Agricultural Marketing Service—commodities ⁹	341,597	388,000	350,441	400,000	400,000	399,322	1,100,000	1,006,000	952,000	903,000
Special Milk Program.....	83,800	159,293	18,707	([†])	([†])	([†])	([†])	([†])	([†])	([†])
Estimated education share of Forest Service permanent appropriations	35,949	140,148	182,727	156,505	97,250	190,000	182,140	203,506	196,400	194,065
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
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
Overseas dependents schools	131,000	338,846	864,958	855,772	904,829	1,060,920	1,186,560	1,193,636	1,235,707	1,262,545
Domestic schools ⁴	†	†	193,618	284,175	370,350	410,211	435,072	476,663	504,657	550,731
Department of Energy	200	77,633	15,563	12,646	†	†	†	†	†	†
Energy conservation for school buildings ¹¹	†	77,240	15,213	10,746	†	†	†	†	†	†
Pre-engineering program	200	393	350	1,900	†	†	†	†	†	†
Department of Health and Human Services.....	167,333	1,077,000	2,396,793	5,116,559	6,011,036	8,003,348	8,547,000	8,871,364	9,298,710	9,433,300
Head Start ¹²	†	735,000	1,447,758	3,534,000	5,267,000	6,842,348	7,234,000	7,559,164	7,969,210	8,107,000
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	1,326,300
Department of Homeland Security.....	†	†	†	†	†	500	505	504	454	364
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	†	†	†	†	†	500	505	504	454	364
Department of the Interior	140,705	318,170	445,267	493,124	725,423	938,506	781,075	815,877	782,335	766,043
Mineral Leasing Act and other funds	†	†	†	†	†	†	†	†	†	†
Payments to states—estimated education share.....	12,294	62,636	123,811	18,750	24,610	60,290	23,000	24,380	26,450	26,420
Payments to counties—estimated education share.....	16,359	48,953	102,522	37,490	53,500	79,686	50,000	53,000	58,000	57,570
Indian Education	†	†	†	†	†	†	†	†	†	†
Bureau of Indian Education schools.....	95,850	178,112	192,841	411,524	466,905	517,647	580,492	583,572	631,477	597,412
Johnson-O'Malley assistance ¹⁶	16,080	28,081	25,556	24,359	17,387	16,510	13,589	13,415	13,304	12,615
Education construction.....	†	†	†	†	161,021	263,373	112,994	140,509	52,104	71,026
Education expenses for children of employees, Yellowstone National Park.....	122	388	538	1,000	2,000	1,000	1,000	1,000	1,000	1,000
Department of Justice.....	8,237	23,890	65,997	128,850	224,800	554,500	137,529	140,525	149,587	160,684
Advanced occupational education.....	†	†	†	†	†	†	137,529	140,525	149,587	160,684
Vocational training expenses for prisoners in federal prisons	2,720	4,966	2,066	3,000	1,000	0	†	†	†	†
Inmate programs ¹⁷	5,517	18,924	63,931	125,850	223,800	554,500	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—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 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
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	5,662,000	6,650,000
Job Corps.....	†	469,800	739,376	1,029,000	1,256,000	1,521,000	1,850,000	1,660,000	1,789,000	1,650,000
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	3,873,000	5,000,000
Department of Transportation.....	45	60	46	62	188	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	45	60	46	62	188	†	†	†	†	†
Department of the Treasury.....	†	935,903	†	†	†	†	†	†	†	†
Estimated education share of general revenue sharing ¹⁹	†	935,903	†	†	†	†	†	†	†	†
State ²⁰	†	525,019	†	†	†	†	†	†	†	†
Local.....	†	410,884	†	†	†	†	†	†	†	†
Department of Veterans Affairs.....	338,910	545,786	155,351	311,768	445,052	1,815,000	760,500	472,000	488,769	534,796
Noncollegiate and job training programs ²¹	281,640	439,993	12,848	†	†	†	†	†	†	†
Vocational rehabilitation for disabled veterans ²²	41,700	87,980	136,780	298,132	438,635	1,815,000	760,500	472,000	488,769	534,796
Dependents' education ²³	15,570	17,813	5,723	5,961	6,417	—	—	—	—	—
Service members occupational conversion training act of 1992.....	†	†	†	7,675	†	†	†	†	†	†
Other agencies.....										
Appalachian Regional Commission.....	33,161	9,157	93	2,173	2,588	2,962	986	2,290	962	1,689
National Endowment for the Arts.....	†	4,989	4,641	7,117	6,002	8,470	11,530	12,125	10,450	10,427
Arts in education.....	†	4,989	4,641	7,117	6,002	8,470	11,530	12,125	10,450	10,427
National Endowment for the Humanities.....	20	330	404	997	812	603	125	75	100	333
Office of Economic Opportunity.....	1,072,375	†	†	†	†	†	†	†	†	†
Head Start ²⁴	325,700	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs ²⁵	42,809	†	†	†	†	†	†	†	†	†
Job Corps ²⁶	144,000	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs ²⁶	553,368	†	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA) ²⁷	6,498	†	†	†	†	†	†	†	†	†
Other programs.....										
Estimated education share of federal aid to the District of Columbia.....	25,748	65,714	86,579	66,871	115,230	138,710	138,200	139,426	112,526	178,919
Postsecondary education.....	\$3,447,697	\$11,115,882	\$13,650,915	\$17,618,137	\$15,008,715	\$38,587,287	\$50,197,838	\$64,400,219	\$70,054,237	\$62,448,915
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	45,942,515
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	37,130,405
Direct Loan Program ²⁸		†	†	840,000	-2,862,240	3,020,992	3,481,859	2,781,709	6,917,373	3,273,880
Federal Family Education Loan Program ²⁹	2,323	1,407,977	4,372,446	5,190,000	2,707,473	10,777,470	3,932,994	-91,796	1,498,353	2,787,755
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
Facilities—loans and insurance.....	114,199	-19,031	19,219	-6,000	-2,174	-1,464	-8,360	-4,607	-8,513	-129
College housing loans ³⁰	†	14,082	-57,167	-46,000	-41,886	-33,521	-16,725	-13,265	-16,725	-1,176
Educational activities overseas.....	774	3,561	82	†	†	†	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account.....	†	†	†	†	150	169	23,330	23,289	32,160	21,424
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
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
Hurricane Katrina, aid to institutions.....	†	†	†	†	†	†	†	†	†	†
Department of Agriculture.....	†	10,453	31,273	33,373	30,676	61,957	80,697	81,658	81,658	79,089
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute.....	†	10,453	31,273	33,373	30,676	61,957	80,697	81,658	81,658	79,089
Department of Commerce.....	8,277	29,971	3,312	3,487	3,800	—	—	—	—	—
Sea Grant Program ³¹	†	3,123	3,312	3,487	3,800	—	—	—	—	—
Merchant Marine Academy ³²	6,160	14,809	†	†	†	†	†	†	†	†
State marine schools ³²	2,117	12,039	†	†	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—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 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Department of Defense	322,100	545,000	635,769	729,500	1,147,759	1,858,301	2,550,667	2,297,234	2,407,629	2,272,909
Tuition assistance for military personnel.....	57,500	—	95,300	127,000	263,303	608,109	669,892	567,412	590,626	564,604
Service academies	78,700	106,100	120,613	163,300	212,678	300,760	402,640	348,836	375,250	224,677
Senior Reserve Officers Training Corps (SROTC)	108,100	—	193,056	219,400	363,461	537,525	885,500	851,910	844,498	843,018
Professional development education ³³	77,800	—	226,800	219,800	308,317	411,907	592,635	529,076	597,255	640,610
Department of Energy	3,000	57,701	25,502	28,027	†	†	†	†	†	†
University laboratory cooperative program.....	3,000	2,800	9,402	8,552	†	†	†	†	†	†
Teacher development projects	†	1,400	†	†	†	†	†	†	†	†
Energy conservation for buildings—higher education ¹¹	†	53,501	7,459	7,381	†	†	†	†	†	†
Minority honors vocational training	†	†	†	†	†	†	†	†	†	†
Honors research program	†	†	6,472	2,221	†	†	†	†	†	†
Students and teachers	†	†	2,169	9,873	†	†	†	†	†	†
Department of Health and Human Services.....	981,483	2,412,058	578,542	796,035	954,190	1,433,516	1,278,936	1,367,895	1,331,410	1,295,616
Health professions training programs ³⁴	353,029	460,736	230,600	298,302	340,361	581,661	406,000	498,000	459,000	438,039
Indian health manpower	†	7,187	9,508	27,000	16,000	27,000	46,000	41,000	41,000	41,000
National Health Service Corps scholarships	†	70,667	4,759	78,206	33,300	45,000	41,000	46,400	42,940	39,868
National Institutes of Health training grants ³⁵	†	176,388	241,356	380,502	550,220	756,014	775,186	771,766	777,761	766,000
National Institute of Occupational Safety and Health training grants ³⁶	8,088	12,899	10,461	11,660	14,198	23,841	10,750	10,729	10,709	10,709
Alcohol, drug abuse, and mental health training programs ³⁷	118,366	122,103	81,353	†	†	†	†	†	†	†
Health teaching facilities ³⁸	†	3,078	505	365	110	†	†	†	†	†
Social Security postsecondary students' benefits ³⁹	502,000	1,559,000	†	†	†	†	†	†	†	†
Department of Homeland Security	†	†	†	†	†	36,400	45,824	49,604	48,592	43,468
Coast Guard Academy ¹⁵	†	†	†	†	†	16,400	26,326	27,581	26,803	24,359
Postgraduate training for Coast Guard officers ⁴⁰	†	†	†	†	†	8,700	4,645	4,883	5,891	6,198
Tuition assistance to Coast Guard military personnel ¹⁵	†	†	†	†	†	11,300	14,853	17,140	15,898	12,911
Department of Housing and Urban Development ³⁰	114,199	†	†	†	†	†	†	†	†	†
College housing loans ³⁰	114,199	†	†	†	†	†	†	†	†	†
Department of the Interior	31,749	80,202	135,480	159,054	187,179	249,227	174,092	112,970	120,720	108,837
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	21,670
Indian programs	9,380	16,909	34,911	43,907	57,576	76,271	126,791	61,603	61,435	58,832
Continuing education.....	15,420	27,890	30,589	32,337	30,863	26,721	31,051	30,937	29,385	28,335
Higher education scholarships	30,850	†	2,167	3,000	319,000	424,000	657,660	620,050	601,770	605,641
Department of State.....	30,850	†	†	†	319,000	424,000	657,660	620,050	601,770	605,641
Educational exchange ⁴¹	30,454	†	†	†	303,000	402,000	635,000	599,550	583,200	586,957
Mutual educational and cultural exchange activities	396	†	†	†	16,000	22,000	22,660	20,500	18,570	18,684
International educational exchange activities	†	†	2,167	3,000	†	†	†	†	†	†
Russian, Eurasian, and East European Research and Training	11,197	12,530	46,025	59,257	60,300	73,000	95,000	77,000	118,000	130,000
Department of Transportation	†	†	20,926	30,850	34,000	61,000	79,000	61,000	101,000	109,000
Merchant Marine Academy ⁴²	†	†	8,269	8,980	7,000	12,000	16,000	16,000	17,000	21,000
State marine schools ³²	9,342	10,000	12,074	13,500	15,500	†	†	†	†	†
Coast Guard Academy ¹⁵	1,655	2,230	4,173	5,513	2,500	†	†	†	†	†
Postgraduate training for Coast Guard officers ⁴⁰	200	300	582	414	1,300	†	†	†	†	†
Tuition assistance to Coast Guard military personnel ¹⁵	†	296,750	†	†	†	†	†	†	†	†
Department of the Treasury.....	†	296,750	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education ^{19,20}	693,490	1,803,847	599,825	1,010,114	1,132,322	2,478,624	8,042,444	9,821,752	10,115,052	11,162,755
Department of Veterans Affairs	638,260	1,579,974	46,998	†	†	†	†	†	†	†
Vietnam-era veterans	†	1,560,081	39,458	†	†	†	†	†	†	†
College student support.....	†	19,893	7,540	†	†	†	†	†	†	†
Work-study	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—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 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Service persons college support.....	18,900	46,617	8,911	†	†	†	†	†	†	†
Post-Vietnam veterans	†	922	161,475	33,596	3,958	1,136	894	1,343	932	848
All-volunteer-force educational assistance.....	†	†	269,947	868,394	984,068	2,070,996	1,854,917	1,587,376	1,086,585	885,715
Veterans	†	†	183,765	760,390	876,434	1,887,239	1,659,694	1,385,943	931,756	726,697
Reservists	†	†	86,182	108,004	107,634	183,757	195,223	201,433	154,829	159,018
Post 9-11 GI Bill ⁴²	†	†	†	†	†	†	5,542,843	7,656,490	8,476,227	9,716,174
Veteran dependents' education	36,330	176,334	100,494	95,124	131,296	388,719	507,294	462,877	455,318	486,705
Payments to state education agencies.....	†	†	12,000	13,000	13,000	17,773	—	18,342	19,000	19,000
Reserve Education Assistance Program (REAP) ⁴³	†	†	†	†	†	†	136,496	95,324	76,990	54,313
Other agencies										
Appalachian Regional Commission	4,105	1,751	—	2,741	2,286	4,407	2,464	6,098	6,653	4,443
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
National Science Foundation.....	42,000	64,583	161,884	211,800	389,000	490,000	646,000	636,060	654,000	710,000
Science and engineering education programs.....	37,000	64,583	161,884	211,800	389,000	490,000	646,000	636,060	654,000	710,000
Sea Grant Program ³¹	5,000	†	†	†	†	†	†	†	†	†
United States Information Agency ⁴⁴	8,423	51,095	181,172	260,800	†	†	†	†	†	†
Educational and cultural affairs ⁴¹	†	49,546	35,862	13,600	†	†	†	†	†	†
Educational and cultural exchange programs ⁴⁵	†	†	145,307	247,200	†	†	†	†	†	†
Educational exchange activities, international.....	†	1,549	3	†	†	†	†	†	†	†
Information center and library activities.....	8,423	†	†	†	†	†	†	†	†	†
Other programs										
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	3,000	4,000	3,000	4,000	4,000
Estimated education share of federal aid to the District of Columbia ⁴⁶	5,513	13,143	14,637	9,468	11,493	14,578	20,450	15,115	37,875	37,193
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	3,000	2,000	1,000	1,200	1,500
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	13,000	2,000	6,000	8,000	8,284	8,500	9,550
James Madison Memorial Fellowship Foundation	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000
Other education.....	\$964,719	\$1,548,730	\$3,383,031	\$4,719,655	\$5,484,571	\$6,908,504	\$9,326,725	\$11,133,686	\$9,395,279	\$9,659,535
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	5,464,708	5,641,061
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
Libraries ⁴⁷	108,284	129,127	137,264	117,000	†	†	†	†	†	†
Rehabilitative services and disability research	473,091	426,886	1,780,360	2,333,000	2,755,468	2,973,346	3,506,861	3,474,718	3,511,281	3,622,925
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
Trust funds and contributions	0	27	148	0	465	136	10,370	1,286	101	-54,617
Department of Agriculture	135,637	271,112	352,511	422,878	444,477	468,631	567,423	552,030	547,081	534,371
Extension Service.....	131,734	263,584	337,907	405,371	424,174	445,631	543,423	530,030	526,081	513,371
National Agricultural Library	3,903	7,528	14,604	17,507	20,303	23,000	24,000	22,000	21,000	21,000
Department of Commerce.....	1,226	2,479	†	†	†	†	†	†	†	†
Maritime Administration										
Training for private sector employees ³²	1,226	2,479	†	†	†	†	†	†	†	†
Department of Health and Human Services.....	24,273	37,819	77,962	138,000	214,000	313,000	340,000	337,000	337,639	339,705
National Library of Medicine.....	24,273	37,819	77,962	138,000	214,000	313,000	340,000	337,000	337,639	339,705
Department of Homeland Security.....	†	†	†	†	†	278,243	341,100	1,892,000	215,471	258,000
Federal Law Enforcement Training Center ⁴⁸	†	†	†	†	†	159,000	323,000	311,000	271,000	258,000
Estimated disaster relief ⁴⁹	†	†	†	†	†	119,243	18,100	1,581,000	-55,529	—
Department of Justice.....	5,546	27,642	26,920	36,296	34,727	26,148	33,563	33,563	33,563	33,563
Federal Bureau of Investigation National Academy	2,066	7,234	6,028	12,831	22,479	15,619	19,443	19,443	19,443	19,443
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	14,120
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 2013—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 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Department of State.....	20,672	25,000	47,539	51,648	69,349	109,309	120,520	121,620	123,452	219,238
Foreign Service Institute.....	15,857	25,000	47,539	51,648	69,349	109,309	120,520	121,620	123,452	219,238
Center for Cultural and Technical Interchange ⁴¹	4,815	†	†	†	†	†	†	†	†	†
Department of Transportation.....	3,964	10,212	1,507	650	700	1,100	146	135	120	—
Highways training and education grants.....	2,418	3,412	—	—	—	—	—	—	—	—
Maritime Administration										
Training for private sector employees ³⁰	†	†	1,507	650	700	1,100	146	135	120	—
Urban mass transportation—managerial training grants.....	1,546	500	†	†	†	†	†	†	†	†
Federal Aviation Administration										
Air traffic controllers second career program.....	—	6,300	—	—	—	—	—	—	—	—
Department of the Treasury.....	18	14,584	41,488	48,000	83,000	†	†	†	†	†
Federal Law Enforcement Training Center ⁴⁸	18	14,584	41,488	48,000	83,000	†	†	†	†	†
Other agencies										
ACTION ⁵⁰	†	2,833	8,472	†	†	†	†	†	†	†
Estimated education funds.....	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development.....	88,034	99,707	170,371	260,408	299,000	574,000	542,700	599,500	598,800	602,369
Education and human resources.....	61,570	80,518	142,801	248,408	299,000	574,000	542,700	599,500	598,800	602,369
American schools and hospitals abroad.....	26,464	19,189	27,570	12,000	†	†	†	†	†	†
Appalachian Regional Commission.....	572	8,124	†	5,709	2,369	1,173	1,620	3,514	3,510	6,938
Corporation for National and Community Service ⁵⁰	†	†	†	214,600	386,000	472,000	965,000	983,000	757,000	760,498
Federal Emergency Management Agency ⁵¹	290	281	215	170,400	14,894	†	†	†	†	†
Estimated architect/engineer student development program.....	40	31	200	—	—	†	†	†	†	†
Estimated other training programs ⁵²	250	250	15	—	—	†	†	†	†	†
Estimated disaster relief ⁴⁹	—	—	—	170,400	14,894	†	†	†	†	†
General Services Administration										
Libraries and other archival activities ⁵³	14,775	34,800	†	†	†	†	†	†	†	†
Institute of Museum and Library Services ⁴⁷	†	†	†	†	166,000	250,000	265,000	274,000	243,000	226,000
Japanese-United States Friendship Commission.....	†	2,294	2,299	2,000	3,000	3,000	2,000	3,700	3,700	3,700
Library of Congress										
Salaries and expenses.....	29,478	151,871	189,827	241,000	299,000	430,000	516,000	521,000	521,000	470,202
Books for the blind and the physically handicapped.....	20,700	102,364	148,985	198,000	247,000	383,000	439,000	446,000	442,000	422,625
Special foreign currency program.....	6,195	31,436	37,473	39,000	46,000	47,000	77,000	75,000	79,000	47,577
Furniture and furnishings.....	2,273	3,492	10	†	†	†	†	†	†	†
	310	14,579	3,359	4,000	6,000	—	—	—	—	—
National Aeronautics and Space Administration										
Aerospace education services project.....	350	882	3,300	5,923	6,800	—	—	—	—	—
National Archives and Records Administration										
Libraries and other archival activities ⁵³	†	†	77,397	105,172	121,879	276,000	339,000	349,000	339,000	373,000
National Commission on Libraries and Information Science ⁵⁴	†	2,090	3,281	1,000	2,000	1,000	†	†	†	†
National Endowment for the Arts.....	340	231	936	2,304	4,046	2,506	2,883	1,370	6,145	3,483
National Endowment for the Humanities.....	5,090	85,805	89,706	94,249	70,807	87,969	94,580	90,891	91,000	74,439
Smithsonian Institution.....	2,461	5,153	5,779	9,961	25,764	45,890	63,107	67,322	65,109	64,920
Museum programs and related research.....	2,261	3,254	690	3,190	18,000	32,000	52,000	56,000	54,000	54,313
National Gallery of Art extension service.....	200	426	474	771	764	890	107	119	122	115
Woodrow Wilson International Center for Scholars.....	†	1,473	4,615	6,000	7,000	13,000	11,000	11,203	10,987	10,492

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 2013—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 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
U.S. Information Agency—Center for Cultural and Technical Interchange ⁴¹	†	15,115	20,375	34,000	†	†	†	†	†	†
United States Institute of Peace.....	†	†	7,621	12,000	13,000	28,000	58,000	47,000	44,000	47,000
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
Research programs at universities and related institutions⁵⁶	\$2,283,641	\$5,801,204	\$12,606,035	\$15,677,919	\$21,660,134	\$31,753,498	\$36,993,306	\$32,002,929	\$32,931,796	—
Department of Education ⁵⁶	87,823	78,742	89,483	279,000	116,464	456,822	659,006	608,786	593,664	\$597,297
Department of Agriculture	64,796	216,405	348,109	434,544	553,600	709,700	737,200	918,900	734,700	—
Department of Commerce.....	4,487	48,295	50,523	85,442	110,775	243,948	303,000	296,489	307,919	—
Department of Defense	356,188	644,455	1,871,864	1,853,955	1,891,710	2,675,900	3,154,300	2,889,054	2,789,120	—
Department of Energy	548,327	1,470,224	2,520,885	2,651,641	3,577,004	4,339,879	3,402,600	2,807,045	3,219,690	—
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	18,356,461	18,738,366	—
Department of Homeland Security	†	†	†	†	†	309,717	152,800	139,003	162,304	—
Department of Housing and Urban Development	510	5,314	118	1,613	1,400	1,100	400	1,300	1,400	—
Department of the Interior	18,521	42,175	49,790	50,618	47,200	66,800	84,200	71,600	78,200	—
Department of Justice.....	1,945	9,189	6,858	7,204	19,400	27,500	34,600	29,400	13,000	—
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	76,900	94,000	—
Department of the Treasury.....	†	226	227	1,496	†	†	†	100	100	—
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	15,400	14,600	—
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	54,700	53,600	53,800	—
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	1,277,997	—
National Science Foundation	253,628	743,809	1,427,007	1,874,395	2,566,244	3,503,216	4,914,700	4,282,230	4,830,138	—
Nuclear Regulatory Commission	†	32,590	42,328	22,188	12,200	15,100	14,500	14,200	14,900	—
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	11,700	7,900	—

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 2012—Continued

—Not available.

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are 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, and an estimated \$10,000,000,000 in FY 2013.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

¹⁹Established in FY 1972 and closed in FY 1986.

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

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

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

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

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

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

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

²⁷Transferred to the ACTION Agency in FY 1972.

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

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

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

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

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

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

³⁴Does not include higher education assistance loans.

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

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

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

³⁸This program closed in FY 2004.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

⁵⁵Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2011 and FY 2012 data are estimated, except the U.S. Department of Education data, which are actual numbers.

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

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

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2012. (This table was prepared May 2014.)

Table 401.60. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2012
[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.....	\$72,528,405	\$14,805,310	\$4,159,353	\$1,200,579	\$1,656,054	\$12,103,118	\$672,514	\$105,921	\$34,698,008	\$3,127,548
Total, 50 states, D.C., other activities, and other jurisdictions.....	75,175,878	15,493,477	4,401,536	1,219,394	1,718,024	12,393,210	729,654	105,921	35,766,437	3,348,225
Alabama.....	1,229,656	242,268	70,561	2,859	28,995	193,241	3,882	1,673	628,187	57,990
Alaska.....	332,407	46,221	21,820	143,650	5,253	39,884	1,057	12,043	48,535	13,944
Arizona.....	2,749,652	335,274	78,443	179,851	36,218	203,368	18,303	11,267	1,820,058	66,870
Arkansas.....	733,907	167,121	47,358	493	17,289	121,266	3,112	309	329,489	47,469
California.....	8,489,412	1,852,037	458,794	67,010	214,447	1,316,596	161,603	6,070	4,097,299	315,556
Colorado.....	1,059,344	160,854	50,175	20,205	22,375	166,213	9,901	708	585,213	43,700
Connecticut.....	655,679	111,438	38,613	4,436	14,966	141,654	5,765	0	303,918	34,889
Delaware.....	196,104	45,705	21,814	48	6,349	37,854	1,231	0	69,875	13,228
District of Columbia.....	303,627	48,386	21,357	928	5,514	19,733	779	0	191,665	15,265
Florida.....	4,245,103	787,624	196,933	7,127	100,426	672,126	43,011	94	2,287,165	150,596
Georgia.....	2,442,012	530,703	129,001	22,617	56,151	352,372	15,211	0	1,231,515	104,442
Hawaii.....	286,756	48,562	21,960	51,620	7,647	43,004	3,499	0	95,097	15,367
Idaho.....	375,232	61,650	23,955	6,099	8,757	59,835	1,948	412	193,856	18,719
Illinois.....	3,102,934	674,596	176,196	14,187	62,599	540,519	28,373	170	1,487,216	119,078
Indiana.....	1,552,154	279,553	75,018	115	35,573	275,037	8,310	0	812,408	66,141
Iowa.....	1,082,778	89,474	35,952	192	15,644	129,841	3,216	271	779,966	28,221
Kansas.....	648,937	122,519	38,871	27,537	14,008	112,810	4,095	1,299	296,816	30,982
Kentucky.....	1,055,935	237,372	69,602	975	27,012	173,551	3,712	0	494,677	49,033
Louisiana.....	1,124,940	302,720	89,168	8,752	30,360	201,807	3,057	955	449,605	38,515
Maine.....	292,600	54,984	24,735	2,111	7,369	59,284	720	152	124,141	19,103
Maryland.....	1,046,363	198,900	58,628	6,593	25,135	213,960	10,001	75	482,234	50,837
Massachusetts.....	1,271,597	222,219	71,248	259	28,103	300,719	13,035	79	569,080	66,854
Michigan.....	2,502,887	565,606	159,423	4,355	52,673	424,224	10,570	2,681	1,172,816	110,539
Minnesota.....	1,220,169	165,421	58,344	20,774	22,783	203,985	8,590	4,035	684,639	51,598
Mississippi.....	859,440	196,857	63,415	2,284	19,744	128,559	1,642	456	399,470	47,013
Missouri.....	1,397,389	244,057	79,183	20,988	30,903	240,655	5,066	88	707,139	69,310
Montana.....	278,398	47,860	27,179	44,285	6,506	40,556	511	3,363	92,183	15,955
Nebraska.....	419,559	78,342	26,948	18,254	9,242	79,448	2,667	858	181,439	22,360
Nevada.....	412,299	111,017	26,814	3,565	14,938	76,890	8,799	755	154,605	14,915
New Hampshire.....	242,643	41,227	24,240	6	7,226	51,095	931	0	103,575	14,343
New Jersey.....	1,605,369	317,358	92,716	11,582	38,388	382,975	21,706	55	678,007	62,581
New Mexico.....	658,954	124,990	36,076	98,094	12,416	97,119	4,047	8,914	250,871	26,428
New York.....	4,795,922	1,182,857	315,524	34,490	94,947	815,307	55,533	1,934	2,136,538	158,792
North Carolina.....	2,002,790	422,198	107,323	16,990	53,163	350,250	15,381	3,688	921,956	111,842
North Dakota.....	203,814	37,099	22,457	27,120	5,235	30,935	507	1,888	64,043	14,531
Ohio.....	2,632,547	612,269	160,555	1,599	59,041	463,737	9,599	0	1,222,011	103,736
Oklahoma.....	906,988	168,971	58,392	37,914	21,293	156,615	4,499	25,541	386,874	46,890
Oregon.....	886,723	163,469	45,976	3,569	19,042	137,424	7,668	2,167	465,376	42,032
Pennsylvania.....	2,597,888	605,092	160,016	858	60,959	454,732	14,209	0	1,172,771	129,251
Rhode Island.....	284,594	51,328	21,934	1,581	7,841	47,485	2,437	0	136,565	15,422
South Carolina.....	1,041,816	224,458	60,285	1,855	27,367	189,959	4,469	20	474,316	59,088
South Dakota.....	299,540	46,116	22,834	52,678	5,423	36,933	738	4,132	117,640	13,045
Tennessee.....	1,404,514	291,669	79,982	4,016	35,770	251,628	5,670	0	665,991	69,788
Texas.....	6,022,685	1,499,509	363,983	103,314	148,174	1,043,536	101,415	399	2,510,206	252,148
Utah.....	759,759	99,508	30,310	8,636	15,216	118,396	4,813	1,347	442,173	39,360
Vermont.....	173,880	36,999	21,438	7	5,150	29,983	504	237	61,041	18,521
Virginia.....	1,549,671	240,392	75,757	40,359	37,744	300,918	11,625	15	766,559	76,301
Washington.....	1,219,371	237,616	70,101	45,422	30,203	237,842	17,374	4,415	518,037	58,360
West Virginia.....	536,981	99,026	35,747	15	12,320	81,436	610	0	262,073	45,753
Wisconsin.....	1,162,854	238,115	70,756	13,338	27,129	224,319	6,612	2,529	520,862	59,193
Wyoming.....	171,835	35,699	21,441	14,969	5,026	31,500	500	828	50,219	11,652
Other activities/jurisdictions										
Indian Tribe (Set-Aside).....	280,521	101,541	23,687	0	14,038	98,252	5,000	0	0	38,003
Other nonstate allocations.....	319,299	47,040	72,601	17,441	13,313	25,000	45,100	0	0	98,805
American Samoa.....	33,482	11,518	4,835	0	583	6,951	959	0	7,119	1,517
Freely Associated States ¹⁰	26,526	0	0	0	177	6,579	0	0	19,771	0
Guam.....	57,718	12,158	7,052	0	1,068	15,548	1,436	0	17,055	3,401
Northern Marianas.....	20,304	4,184	2,719	0	696	5,286	1,203	0	4,964	1,253
Puerto Rico.....	1,867,682	496,248	125,132	1,239	31,006	122,743	3,379	0	1,012,866	75,069
U.S. Virgin Islands.....	41,940	15,477	6,159	135	1,089	9,733	63	0	6,654	2,630

¹Title I 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 includes Improving Teacher Quality State Grants; Mathematics and Science Partnerships; Educational Technology State Grants; 21st Century Community Learning Centers; Assessing Achievement, including No Child Left Behind; Education for the Homeless Children and Youth; Rural and Low-Income Schools Program; and Small, Rural School Achievement Program.

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

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

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

⁶Includes English Learner Education.

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

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

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 2014*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, retrieved December 6, 2013, from <http://www2.ed.gov/about/overview/budget/statetables/14stbyprogram.pdf>; and unpublished tabulations. (This table was prepared January 2014.)

Table 401.70. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2012 and 2013

[In thousands of current dollars]

State or jurisdiction	Title I total, 2012	Title I, 2013					Assessing Achievement, 2013	Improving Teacher Quality State Grants, 2013
		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	\$14,805,310	\$14,036,475	\$13,164,974	\$45,763	\$362,751	\$462,988	\$351,136	\$2,196,936
Total, 50 states, D.C., other activities, and other jurisdictions	15,493,477	14,686,340	13,760,219	47,614	372,751	505,756	368,900	2,337,830
Alabama	242,268	225,523	215,160	951	2,021	7,391	6,033	36,446
Alaska	46,221	46,332	37,767	210	6,836	1,520	3,493	10,869
Arizona	335,274	329,654	311,045	1,342	6,450	10,817	7,329	35,693
Arkansas	167,121	157,652	147,089	374	5,173	5,015	4,894	22,067
California	1,852,037	1,726,778	1,540,847	1,348	127,557	57,026	27,810	254,874
Colorado	160,854	152,033	139,574	529	6,905	5,024	6,272	25,502
Connecticut	111,438	113,713	107,665	1,192	976	3,881	5,234	21,661
Delaware	45,705	44,782	42,595	446	286	1,455	3,549	10,869
District of Columbia	48,386	45,653	44,013	216	0	1,424	3,255	10,869
Florida	787,624	750,985	701,541	1,172	22,302	25,970	13,758	103,193
Georgia	530,703	506,837	481,413	1,206	7,742	16,477	9,656	60,014
Hawaii	48,562	50,526	47,598	357	788	1,783	3,796	10,869
Idaho	61,650	59,635	53,679	438	3,502	2,016	4,138	10,886
Illinois	674,596	653,514	627,985	1,598	1,871	22,060	11,364	94,180
Indiana	279,553	262,746	248,168	544	5,390	8,644	7,303	39,054
Iowa	89,474	88,444	83,471	367	1,577	3,029	4,935	17,933
Kansas	122,519	111,823	96,510	327	11,315	3,671	4,917	18,274
Kentucky	237,372	226,111	210,475	926	7,247	7,463	5,726	36,017
Louisiana	302,720	293,028	279,286	1,746	2,422	9,573	5,953	52,216
Maine	54,984	51,867	48,799	217	1,146	1,704	3,743	10,869
Maryland	198,900	190,388	181,688	1,585	495	6,620	6,613	33,309
Massachusetts	222,219	215,355	204,213	2,336	1,577	7,229	6,830	41,975
Michigan	565,606	537,497	511,731	621	8,387	16,758	9,306	91,628
Minnesota	165,421	152,790	145,454	321	2,029	4,987	6,409	31,352
Mississippi	196,857	184,133	176,722	750	1,015	5,646	4,993	34,059
Missouri	244,057	235,146	224,772	1,356	1,486	7,532	6,787	39,562
Montana	47,860	45,559	42,989	97	986	1,486	3,592	10,869
Nebraska	78,342	73,006	65,230	335	4,989	2,454	4,211	11,146
Nevada	111,017	105,776	101,368	451	232	3,726	4,759	11,441
New Hampshire	41,227	41,800	39,809	476	143	1,372	3,782	10,869
New Jersey	317,358	290,960	278,123	1,429	1,922	9,486	8,553	52,275
New Mexico	124,990	117,059	112,088	314	902	3,754	4,377	18,128
New York	1,182,857	1,126,996	1,078,369	2,900	9,680	36,046	14,505	188,660
North Carolina	422,198	400,309	379,295	1,885	5,519	13,611	9,109	49,941
North Dakota	37,099	33,886	32,448	99	229	1,110	3,391	10,869
Ohio	612,269	578,176	555,292	1,128	2,599	19,158	10,306	86,229
Oklahoma	168,971	154,908	148,120	335	1,503	4,951	5,468	26,278
Oregon	163,469	162,632	145,927	1,139	10,035	5,531	5,311	22,277
Pennsylvania	605,092	560,176	532,380	570	8,870	18,355	10,507	93,850
Rhode Island	51,328	49,365	47,193	495	65	1,612	3,602	10,869
South Carolina	224,458	214,794	205,586	1,464	550	7,195	5,866	28,646
South Dakota	46,116	43,885	41,482	143	819	1,440	3,529	10,869
Tennessee	291,669	274,364	264,087	500	563	9,214	7,006	38,983
Texas	1,499,509	1,417,633	1,311,223	1,916	57,720	46,774	21,428	187,803
Utah	99,508	90,695	84,915	853	1,807	3,120	5,278	15,003
Vermont	36,999	34,284	31,925	613	621	1,125	3,349	10,869
Virginia	240,392	230,229	220,136	1,722	777	7,593	7,950	40,865
Washington	237,616	227,536	203,756	1,382	14,793	7,605	7,194	37,530
West Virginia	99,026	94,217	89,837	1,125	79	3,177	4,037	19,728
Wisconsin	238,115	220,871	211,698	1,301	622	7,250	6,580	37,830
Wyoming	35,699	34,415	32,439	618	228	1,129	3,351	10,869
Other activities/jurisdictions								
Indian Tribe Set-Aside	101,541	96,451	93,299	0	0	3,152	1,801	11,631
Other nonstate allocations	47,040	45,255	8,777	1,190	10,000	25,288	8,733	46,757
American Samoa	11,518	10,939	10,583	0	0	356	350	2,657
Guam	12,158	11,632	11,171	0	0	460	790	4,474
Northern Marianas	4,184	4,289	4,039	0	0	250	256	1,634
Puerto Rico	496,248	467,547	453,904	661	0	12,983	5,429	70,876
U.S. Virgin Islands	15,477	13,751	13,473	0	0	279	405	2,867

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

²Total excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding. Estimates for fiscal year 2013 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, retrieved December 6, 2013, from <http://www2.ed.gov/about/overview/budget/statetables/14stbyprogram.pdf>. (This table was prepared December 2013.)

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2005 through 2013

[In millions]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2012 to 2013
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
1	2	3	4	5	6	7	8	9	10	11
Current dollars										
Total obligations for research, development, and R&D plant.....	\$112,994.5	\$112,270.7	\$129,431.1	\$129,049.4	\$144,760.5	\$146,967.8	\$139,661.5	\$139,158.9	\$141,176.3	1.4
Research and development obligations	109,223.4	110,145.8	127,262.7	127,105.6	141,092.5	140,354.5	135,490.8	134,785.7	136,471.6	1.3
Performers										
Federal intramural ¹	24,125.4	25,563.2	29,932.5	29,637.9	31,546.4	30,911.8	35,144.7	37,664.9	37,301.0	-1.0
Industrial firms.....	44,112.5	44,152.9	55,342.3	56,337.6	59,749.3	59,867.8	53,550.2	51,053.7	52,286.3	2.4
Federally funded research and development centers (FFRDCs) administered by industrial firms	1,612.1	1,421.9	2,691.6	4,119.9	4,067.1	3,946.2	4,424.5	4,301.0	4,936.7	14.8
Universities and colleges	24,841.5	24,336.3	25,547.8	26,026.5	31,557.7	31,192.3	27,680.3	27,410.8	27,785.9	1.4
FFRDCs ² administered by universities and colleges	5,686.1	5,439.1	4,171.2	1,988.6	3,402.7	3,370.5	3,437.8	3,487.2	3,395.9	-2.6
Other nonprofit institutions	5,910.0	6,000.1	5,984.4	5,965.0	7,049.7	7,245.3	6,636.6	6,303.0	6,309.4	0.1
FFRDCs ² administered by nonprofit institutions	1,649.2	1,816.0	2,520.3	2,083.0	2,730.7	2,784.1	2,923.7	2,802.0	2,828.7	1.0
State and local governments.....	660.8	619.6	362.0	389.0	392.0	426.7	716.2	1,115.9	1,038.2	-7.0
Foreign	625.8	796.7	710.6	558.1	596.9	609.9	976.8	647.2	589.4	-8.9
Research obligations	53,738.3	53,535.7	54,093.5	53,893.6	63,694.3	63,728.0	58,023.7	58,049.8	59,969.2	3.3
Performers										
Federal intramural ¹	12,349.9	12,261.6	11,816.4	11,921.7	13,321.2	13,280.9	12,663.4	13,049.3	13,533.0	3.7
Industrial firms.....	6,456.4	6,436.3	6,074.2	5,782.4	6,280.2	6,625.5	6,037.4	5,839.0	6,365.2	9.0
FFRDCs ² administered by industrial firms	1,082.0	947.9	1,863.0	2,929.7	3,070.5	2,960.1	2,984.4	2,917.6	3,190.9	9.4
Universities and colleges.....	23,156.0	22,809.4	23,966.9	24,323.2	30,168.8	29,607.8	26,253.2	26,228.0	26,612.7	1.5
FFRDCs ² administered by universities and colleges	3,743.4	3,783.0	2,942.4	1,623.1	2,148.1	2,151.6	2,224.4	2,208.6	2,266.2	2.6
Other nonprofit institutions	5,295.8	5,448.9	5,416.7	5,397.5	6,500.7	6,687.0	5,760.8	5,743.7	5,767.4	0.4
FFRDCs ² administered by nonprofit institutions.....	907.8	1,028.6	1,283.0	1,205.7	1,462.0	1,633.6	1,447.7	1,394.4	1,551.5	11.3
State and local governments.....	376.8	417.9	297.6	338.8	343.6	352.8	282.2	288.3	295.8	2.6
Foreign	370.2	402.1	433.3	371.5	399.3	428.6	370.2	380.9	386.4	1.4
Fields of science										
Life sciences.....	28,127.8	27,927.7	29,463.6	28,918.8	33,267.1	33,909.1	29,408.6	29,061.1	29,151.5	0.3
Psychology	1,891.8	1,747.3	1,837.9	1,740.8	2,086.3	2,155.6	1,886.8	1,914.2	1,923.4	0.5
Physical sciences	5,493.7	5,351.1	5,136.1	5,072.6	5,821.1	5,870.8	5,426.6	5,574.5	5,949.6	6.7
Environmental sciences	3,502.6	3,430.6	3,170.5	2,984.6	3,751.1	3,338.9	3,207.2	3,079.0	3,140.3	2.0
Mathematics and computer sciences...	2,983.4	2,814.9	2,945.7	3,047.3	3,611.8	3,411.8	3,374.3	3,450.6	3,751.0	8.7
Engineering	8,552.9	8,678.7	8,989.7	8,975.5	10,285.0	11,081.2	10,057.2	9,873.1	10,742.6	8.8
Social sciences.....	1,097.1	1,123.9	1,147.1	977.0	1,159.2	1,197.3	1,262.4	1,202.9	1,252.9	4.2
Other sciences	2,088.9	2,461.3	1,403.1	2,177.1	3,712.7	2,763.2	3,400.5	3,894.5	4,057.9	4.2
Development obligations	55,485.4	56,610.1	73,169.2	73,211.9	77,398.2	76,626.5	77,467.1	76,735.9	76,502.4	-0.3
Performers										
Federal intramural ¹	11,775.5	13,301.6	18,116.1	17,716.1	18,225.2	17,630.9	22,481.3	24,615.6	23,768.1	-3.4
Industrial firms.....	37,656.1	37,716.6	49,268.1	50,555.2	53,467.0	53,242.3	47,512.8	45,214.8	45,921.1	1.6
FFRDCs ² administered by industrial firms	530.1	474.0	828.6	1,190.2	996.6	986.1	1,440.1	1,383.4	1,745.8	26.2
Universities and colleges.....	1,685.6	1,526.9	1,580.9	1,703.3	1,389.0	1,584.5	1,427.1	1,182.8	1,173.2	-0.8
FFRDCs ² administered by universities and colleges	1,942.8	1,656.1	1,228.8	365.5	1,254.6	1,218.9	1,213.3	1,278.6	1,129.7	-11.6
Other nonprofit institutions	614.1	551.2	567.7	567.5	549.0	558.3	875.8	559.3	542.0	-3.1
FFRDCs ² administered by nonprofit institutions.....	741.5	787.4	1,237.3	877.3	1,268.7	1,150.4	1,476.0	1,407.7	1,277.2	-9.3
State and local governments.....	284.1	201.7	64.4	50.2	48.4	73.9	434.0	827.6	742.4	-10.3
Foreign	255.6	394.6	277.3	186.6	197.6	181.3	606.6	266.3	203.0	-23.8
R&D plant obligations	3,771.1	2,124.9	2,168.4	1,943.8	3,668.0	6,613.3	4,170.7	4,373.1	4,704.7	7.6
Performers										
Federal intramural ¹	859.3	662.8	593.4	494.0	804.7	1,953.3	846.5	803.3	920.6	14.6
Industrial firms.....	1,381.4	265.8	401.4	449.0	396.3	1,751.2	2,030.0	2,242.8	2,425.6	8.2
FFRDCs ² administered by industrial firms.....	125.7	82.7	27.6	175.6	127.7	167.7	118.3	133.8	130.5	-2.5
Universities and colleges	423.0	262.5	265.6	210.2	607.0	1,532.6	286.0	318.7	304.6	-4.4
FFRDCs ² administered by universities and colleges	558.3	519.3	498.4	334.4	706.5	491.4	242.9	249.6	317.7	27.3
Other nonprofit institutions	134.6	127.3	79.7	23.7	154.4	245.9	141.3	154.9	158.4	2.3
FFRDCs ² administered by nonprofit institutions.....	218.0	201.6	296.2	253.8	868.2	465.3	491.0	452.9	429.6	-5.2
State and local governments.....	55.2	2.6	#	#	1.2	2.0	0.2	0.2	0.2	2.6
Foreign	15.6	0.3	6.1	3.1	2.0	4.0	14.6	16.9	17.6	4.1

See notes at end of table.

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2005 through 2013—Continued

[In millions]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2012 to 2013
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
1	2	3	4	5	6	7	8	9	10	11
	Constant fiscal year 2013 dollars ³									
Total obligations for research, development, and R&D plant.....	\$132,930.3	\$127,664.0	\$143,376.9	\$138,126.8	\$154,633.2	\$155,160.1	\$144,602.5	\$141,422.8	\$141,176.3	-0.2
Research and development obligations.....	128,493.9	125,247.8	140,974.8	136,046.3	150,715.0	148,178.2	140,284.3	136,978.5	136,471.6	-0.4
Performers										
Federal intramural ¹	28,381.9	29,068.1	33,157.6	31,722.7	33,697.9	32,634.9	36,388.1	38,277.7	37,301.0	-2.6
Industrial firms.....	51,895.3	50,206.7	61,305.2	60,300.4	63,824.2	63,205.0	55,444.7	51,884.3	52,286.3	0.8
Federally funded research and development centers (FFRDCs) administered by industrial firms	1,896.5	1,616.9	2,981.6	4,409.7	4,344.5	4,166.2	4,581.0	4,371.0	4,936.7	12.9
Universities and colleges	29,224.3	27,673.0	28,300.5	27,857.2	33,709.9	32,931.0	28,659.6	27,856.7	27,785.9	-0.3
FFRDCs ² administered by universities and colleges	6,689.3	6,184.8	4,620.6	2,128.5	3,634.8	3,558.4	3,559.4	3,543.9	3,395.9	-4.2
Other nonprofit institutions	6,952.7	6,822.8	6,629.2	6,384.6	7,530.5	7,649.2	6,871.4	6,405.5	6,309.4	-1.5
FFRDCs ² administered by nonprofit institutions.....	1,940.2	2,065.0	2,791.9	2,229.5	2,916.9	2,939.3	3,027.1	2,847.6	2,828.7	-0.7
State and local governments.....	777.4	704.6	401.0	416.4	418.7	450.5	741.5	1,134.1	1,038.2	-8.5
Foreign	736.2	905.9	787.2	597.4	637.6	643.9	1,011.4	657.7	589.4	-10.4
Research obligations.....	126,438.8	121,751.6	119,844.0	115,369.1	68,038.3	67,280.3	60,076.5	58,994.2	59,969.2	1.7
Performers										
Federal intramural ¹	14,528.8	13,942.8	13,089.6	12,760.3	14,229.7	14,021.2	13,111.4	13,261.6	13,533.0	2.0
Industrial firms.....	7,595.5	7,318.8	6,728.7	6,189.1	6,708.5	6,994.8	6,251.0	5,934.0	6,365.2	7.3
FFRDCs ² administered by industrial firms	1,272.9	1,077.9	2,063.7	3,135.8	3,279.9	3,125.1	3,090.0	2,965.1	3,190.9	7.6
Universities and colleges.....	27,241.5	25,936.8	26,549.3	26,034.1	32,226.3	31,258.2	27,182.0	26,654.7	26,612.7	-0.2
FFRDCs ² administered by universities and colleges	4,403.9	4,301.7	3,259.4	1,737.3	2,294.6	2,271.5	2,303.1	2,244.5	2,266.2	1.0
Other nonprofit institutions	6,230.1	6,196.0	6,000.3	5,777.2	6,944.0	7,059.7	5,964.6	5,837.1	5,767.4	-1.2
FFRDCs ² administered by nonprofit institutions.....	1,068.0	1,169.6	1,421.2	1,290.5	1,561.7	1,724.7	1,498.9	1,417.1	1,551.5	9.5
State and local governments.....	443.3	475.2	329.7	362.6	367.0	372.5	292.2	293.0	295.8	1.0
Foreign	435.5	457.2	480.0	397.6	426.5	452.5	383.3	387.1	386.4	-0.2
Fields of science										
Life sciences.....	33,090.4	31,756.8	32,638.2	30,953.0	35,535.9	35,799.3	30,449.0	29,533.9	29,151.5	-1.3
Psychology	2,225.6	1,986.9	2,035.9	1,863.2	2,228.6	2,275.8	1,953.6	1,945.3	1,923.4	-1.1
Physical sciences.....	6,463.0	6,084.8	5,689.5	5,429.4	6,218.1	6,198.1	5,618.6	5,665.2	5,949.6	5.0
Environmental sciences	4,120.6	3,901.0	3,512.1	3,194.5	4,006.9	3,525.0	3,320.7	3,129.1	3,140.3	0.4
Mathematics and computer sciences.....	3,509.8	3,200.8	3,263.1	3,261.6	3,858.1	3,602.0	3,493.7	3,506.7	3,751.0	7.0
Engineering	10,061.9	9,868.6	9,958.3	9,606.8	10,986.4	11,698.9	10,413.0	10,033.7	10,742.6	7.1
Social sciences.....	1,290.7	1,278.0	1,270.7	1,045.7	1,238.3	1,264.0	1,307.1	1,222.5	1,252.9	2.5
Other sciences.....	2,457.4	2,798.8	1,554.3	2,330.2	3,965.9	2,917.2	3,520.8	3,957.9	4,057.9	2.5
Development obligations	65,274.8	64,371.8	81,052.9	78,361.7	82,676.8	80,897.8	80,207.8	77,984.3	76,502.4	-1.9
Performers										
Federal intramural ¹	13,853.1	15,125.4	20,068.0	18,962.3	19,468.2	18,613.7	23,276.7	25,016.1	23,768.1	-5.0
Industrial firms.....	44,299.8	42,887.9	54,576.6	54,111.3	57,113.4	56,210.1	49,193.7	45,950.4	45,921.1	-0.1
FFRDCs ² administered by industrial firms	623.6	539.0	917.9	1,273.9	1,064.6	1,041.1	1,491.0	1,405.9	1,745.8	24.2
Universities and colleges.....	1,983.0	1,736.3	1,751.2	1,823.1	1,483.7	1,672.8	1,477.6	1,202.0	1,173.2	-2.4
FFRDCs ² administered by universities and colleges	2,285.6	1,883.2	1,361.2	391.2	1,340.2	1,286.8	1,256.2	1,299.4	1,129.7	-13.1
Other nonprofit institutions	722.4	626.8	628.9	607.4	586.4	589.4	906.8	568.4	542.0	-4.6
FFRDCs ² administered by nonprofit institutions.....	872.3	895.4	1,370.6	939.0	1,355.2	1,214.5	1,528.2	1,430.6	1,277.2	-10.7
State and local governments.....	334.2	229.4	71.3	53.7	51.7	78.0	449.4	841.1	742.4	-11.7
Foreign	300.7	448.7	307.2	199.7	211.1	191.4	628.1	270.6	203.0	-25.0
R&D plant obligations	4,436.4	2,416.2	2,402.0	2,080.5	3,918.2	6,981.9	4,318.3	4,444.2	4,704.7	5.9
Performers										
Federal intramural ¹	1,010.9	753.7	657.3	528.7	859.6	2,062.2	876.4	816.4	920.6	12.8
Industrial firms.....	1,625.1	302.2	444.6	480.6	423.3	1,848.8	2,101.8	2,279.3	2,425.6	6.4
FFRDCs ² administered by industrial firms.....	147.9	94.0	30.6	188.0	136.4	177.0	122.5	136.0	130.5	-4.0
Universities and colleges	497.6	298.5	294.2	225.0	648.4	1,618.0	296.1	323.9	304.6	-6.0
FFRDCs ² administered by universities and colleges	656.8	590.5	552.1	357.9	754.7	518.8	251.5	253.7	317.7	25.2
Other nonprofit institutions	158.3	144.8	88.3	25.4	164.9	259.6	146.3	157.4	158.4	0.6
FFRDCs ² administered by nonprofit institutions.....	256.5	229.2	328.1	271.7	927.4	491.2	508.4	460.3	429.6	-6.7
State and local governments.....	64.9	3.0	#	#	1.3	2.1	0.2	0.2	0.2	-1.6
Foreign	18.4	0.3	6.8	3.3	2.1	4.2	15.1	17.2	17.6	2.5

#Rounds to zero.

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

²Federally funded research and development centers.

³Data adjusted by the federal budget composite deflator reported in U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2014*.

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, 2005 through 2013, retrieved July 30, 2014, from http://www.nsf.gov/statistics/nsf14312/content.cfm?pub_id=4408&id=2. (This table was prepared March 2014.)

CHAPTER 5

Outcomes of Education

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

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

Labor Force

The labor force participation rate—that is, the percentage of people either employed or actively seeking employment—was generally higher for adults with higher levels of educational attainment than for those with less education. Among 25- to 64-year-old adults, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2012, compared with 73 percent of those who had completed only high school and 61 percent of those who had not completed high school (table 501.10). Within each education level, the labor force participation rate also varied by race/ethnicity. For 25- to 64-year-olds who had completed only high school, the 2012 labor force participation rate was highest for Hispanics (77 percent), followed by Asians (74 percent) and Whites (73 percent), then Blacks (68 percent), and then American Indians/Alaska Natives (65 percent). For 25-

to 64-year-olds with a bachelor's or higher degree in 2012, the labor force participation rate was highest for Blacks (88 percent), followed by Hispanics (87 percent), then Whites (86 percent), and then Asians (83 percent). The labor force participation rate for American Indians/Alaska Natives with a bachelor's or higher degree (84 percent) was lower than the rates for Blacks and Hispanics, but not measurably different from the rates for Whites and 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 2013, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 13 percent, compared with 9 percent for those who had completed high school and 4 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 2013 unemployment rate was 29 percent, compared with 13 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 2013 unemployment rate was 15 percent for those who had not completed high school, 12 percent for high school completers, and 4 percent for those with a bachelor's or higher degree (table 501.80 and figure 22).

The employment to population ratio—that is, the percentage of the population that is employed—was generally higher for people with higher levels of educational attainment than for those with less education. Among 25- to 34-year-olds, for example, 84 percent of those with a bachelor's or higher degree were employed in 2013, compared with 68 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 2012, about 47 percent of 2011–12 dropouts participated in the labor force (i.e., were either employed or looking for work), with 24 percent employed and 23 percent looking for work (table 504.20 and figure 24). In con-

trast, the labor force participation rate was 70 percent for 2011–12 high school completers who were not enrolled in college, with 46 percent employed and 24 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 2012, for example, males whose highest level of educational attainment was a bachelor's degree earned 64 percent more than males whose highest level of attainment was high school completion, and females who had attained a bachelor's degree earned 65 percent more than females who had only completed high school (table E, table 502.20, and figure 25).

Among full-time year-round workers age 25 and over, the earnings of females were lower than the earnings of males overall, as well as by education level. For example, median 2012 earnings for full-time year-round workers with a bachelor's degree were 32 percent higher for males than for females. Among those who had only completed high school, median 2012 earnings were 33 percent higher for males than for females.

From 1995 to 2012, net percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. After adjusting for inflation, the median annual earnings of male full-time year-round workers age 25 and over who had not completed high school decreased 10 percent from 1995 (\$33,680) to 2012 (\$30,330), and the median earnings of those who had completed high school also decreased 10 percent from 1995 (\$44,800) to 2012 (\$40,350). For males with a bachelor's degree, median annual earnings in constant 2012 dollars decreased 4 percent from 1995 (\$68,720) to 2012 (\$66,150). The median annual earnings of female full-time year-round workers who had not completed high school decreased 11 percent from 1995 (\$24,020) to 2012 (\$21,390), and the median earnings of those who had completed high school decreased 2 percent from 1995 (\$31,060) to 2012 (\$30,410). For females with a bachelor's degree, median annual earnings in constant 2012 dollars increased 3 percent from 1995 (\$48,660) to 2012 (\$50,170).

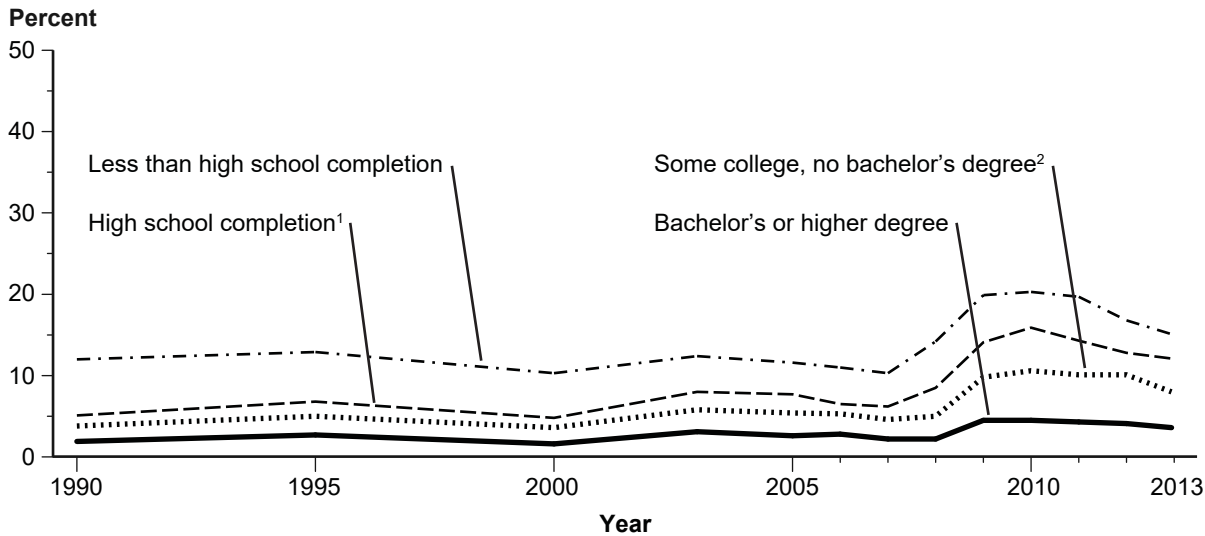
Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: Selected years, 1995 through 2012
[In constant 2012 dollars]

Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995.....	\$33,680	\$44,800	\$68,720
2000.....	33,720	46,090	75,690
2005.....	32,210	43,000	71,100
2012.....	30,330	40,350	66,150
Females			
1995.....	24,020	31,060	48,660
2000.....	24,070	33,550	54,300
2005.....	23,840	31,140	49,960
2012.....	21,390	30,410	50,170

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 2012 Annual Social and Economic Supplement.

In 2009, the median annual salary of bachelor's degree recipients employed full time 1 year after graduation was \$38,500 in constant 2012 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 (\$57,800 in constant 2012 dollars), followed by those with degrees in the health professions (\$49,200) and mathematics/computer science (\$48,100), and then those with degrees in business/management (\$42,800). Among the lowest full-time median annual salaries were those earned by graduates with degrees in the humanities (\$31,000) and psychology (\$31,400).

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.

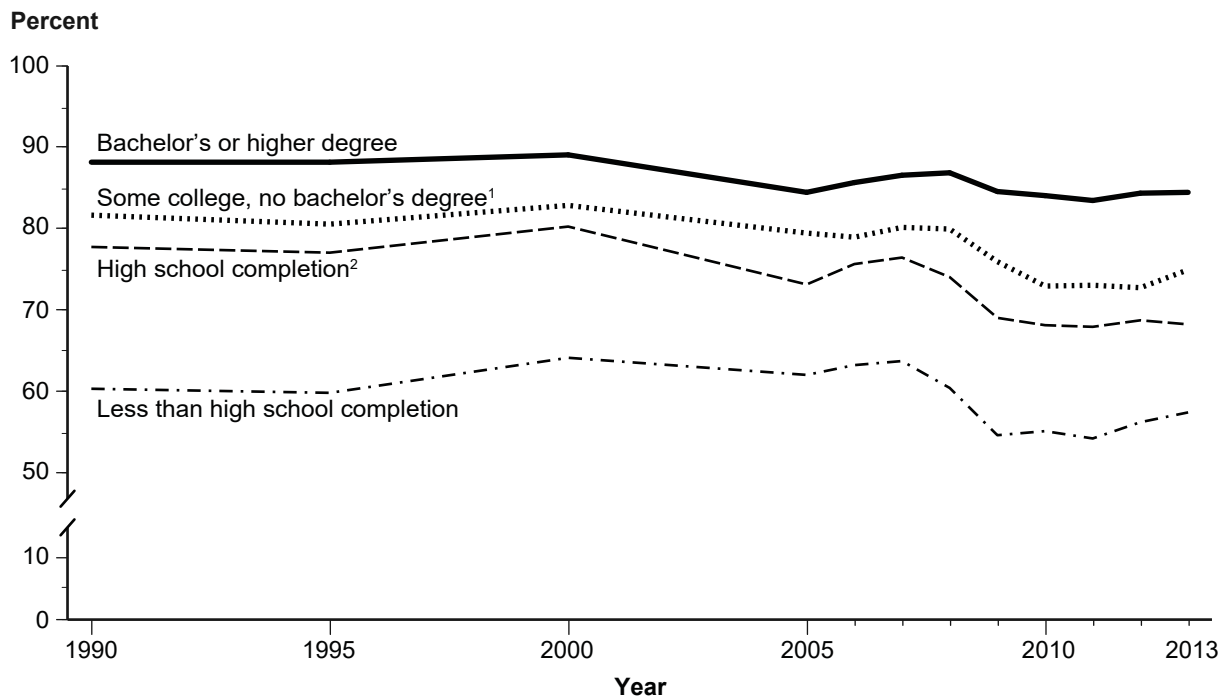
Figure 22. Unemployment rates of persons 25 to 34 years old, by highest level of educational attainment: 1990 through 2013

¹Includes equivalency credentials, such as the General Educational Development (GED) credential.

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1990 through 2013.

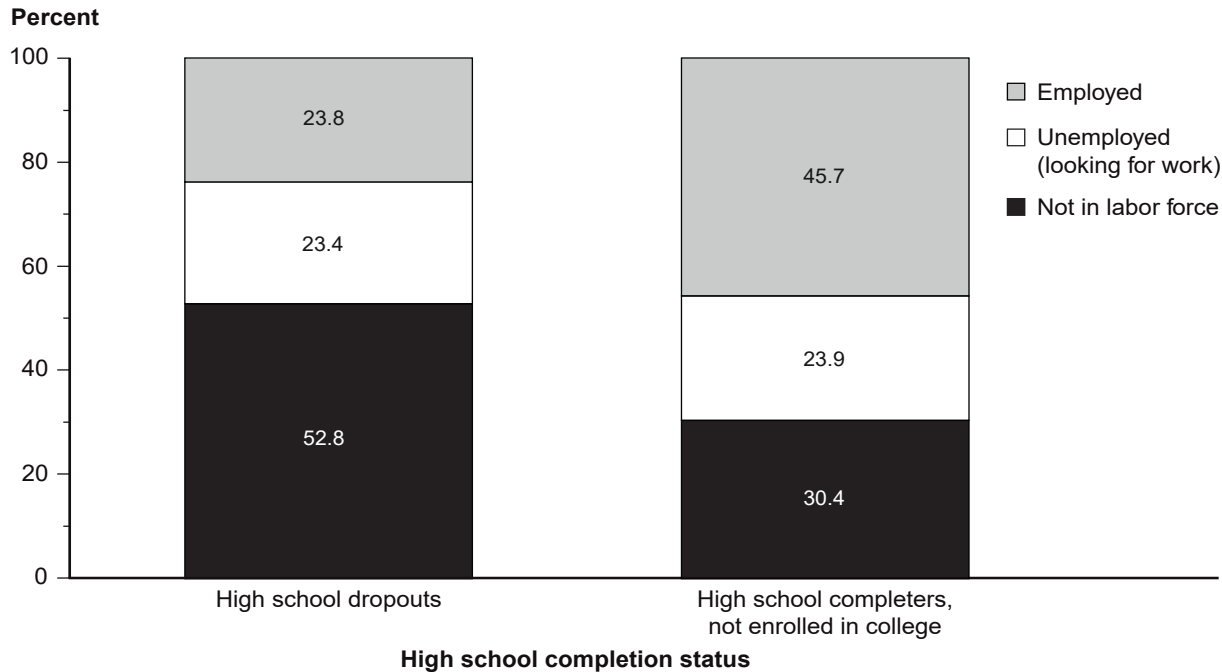
Figure 23. Employment to population ratios of persons 25 to 34 years old, by highest level of educational attainment: 1990 through 2013

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

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1990 through 2013.

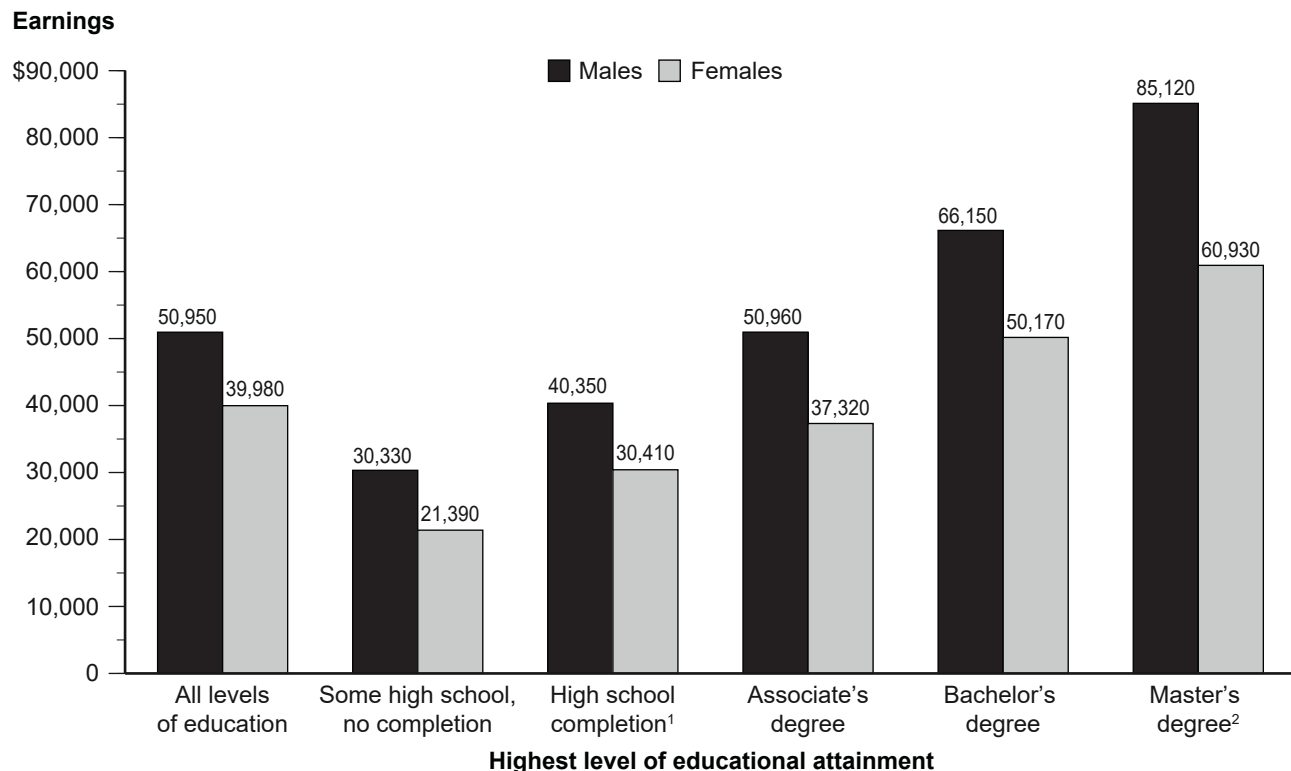
Figure 24. Percentage distribution of 2011–12 high school dropouts and high school completers not enrolled in college, by labor force status: October 2012

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2012.

Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2012

[In current dollars]

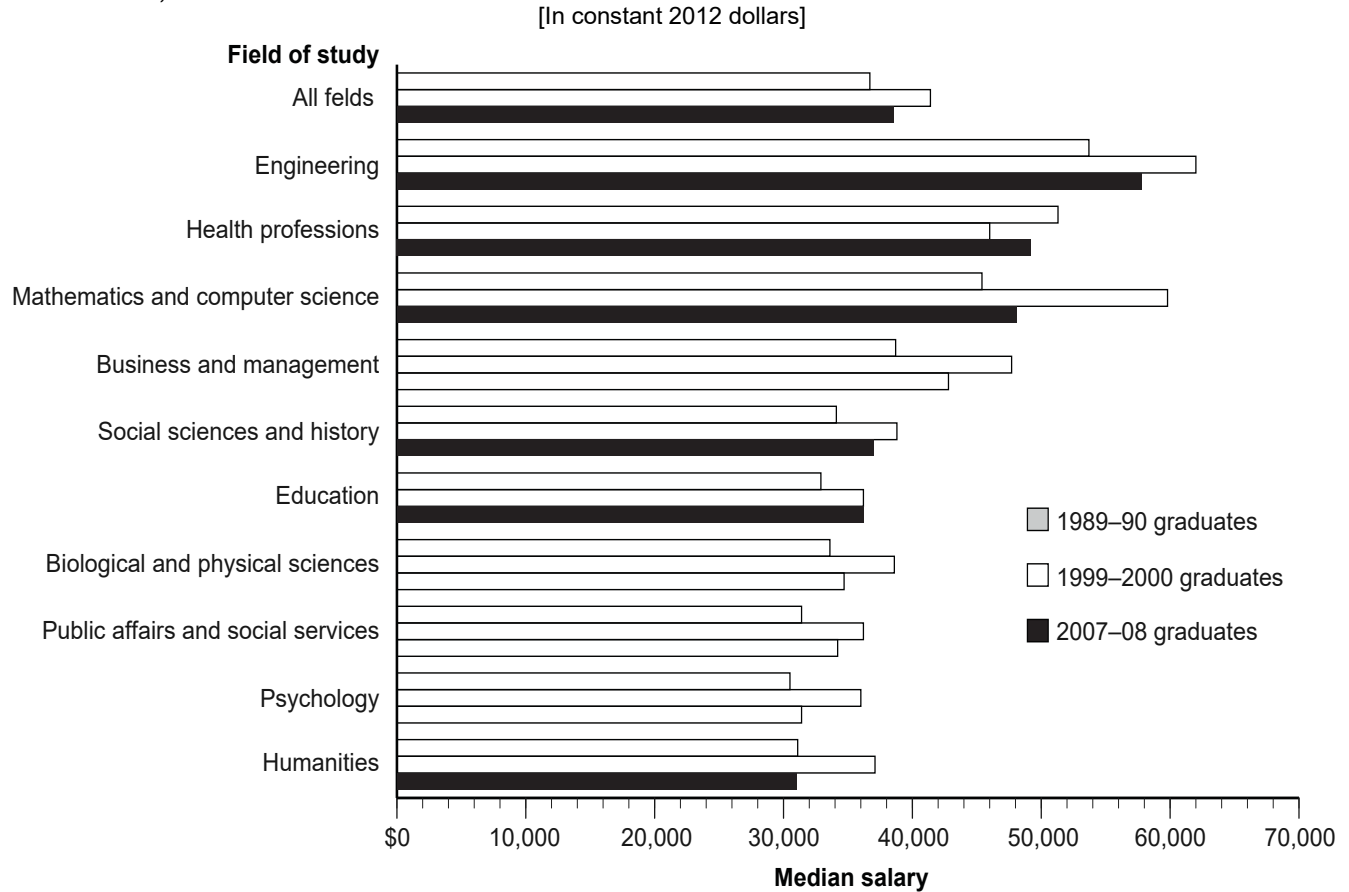


¹Includes equivalency credentials, such as the General Educational Development (GED) credential.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), 2013 Annual Social and Economic Supplement, retrieved December 26, 2013, from http://www.census.gov/hhes/www/cpstables/032013/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



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: 2010, 2011, and 2012
[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)
	2010	2011	2012	2012	2010	2011	2012	2012	2010	2011	2012	2012
1	2	3	4	5	6	7	8	9	10	11	12	13
All persons 25 to 64 years old, all education levels.....	77.9 (0.04)	77.5 (0.04)	77.5 (0.04)	127,929 (69.2)	70.7 (0.04)	70.8 (0.04)	71.5 (0.04)	117,957 (76.3)	9.2 (0.03)	8.6 (0.03)	7.8 (0.03)	9,971 (38.0)
Less than high school completion.....	61.3 (0.14)	61.0 (0.13)	60.7 (0.14)	12,029 (51.7)	51.1 (0.14)	51.4 (0.14)	52.1 (0.14)	10,337 (47.0)	16.6 (0.13)	15.7 (0.14)	14.1 (0.14)	1,692 (18.2)
High school completion ⁴	74.1 (0.08)	73.6 (0.09)	73.2 (0.09)	32,141 (72.6)	65.4 (0.09)	65.5 (0.10)	65.9 (0.09)	28,912 (66.0)	11.7 (0.08)	10.9 (0.09)	10.0 (0.07)	3,229 (23.7)
Some college, no degree.....	78.9 (0.08)	78.3 (0.10)	78.0 (0.09)	28,252 (64.9)	71.0 (0.09)	70.7 (0.11)	71.2 (0.10)	25,800 (64.5)	10.0 (0.07)	9.7 (0.07)	8.7 (0.07)	2,452 (19.4)
Associate's degree.....	83.1 (0.13)	82.4 (0.12)	82.2 (0.13)	11,886 (41.5)	76.9 (0.14)	76.7 (0.15)	76.7 (0.15)	11,098 (41.9)	7.5 (0.08)	6.9 (0.09)	6.6 (0.09)	788 (10.1)
Bachelor's or higher degree.....	86.1 (0.06)	85.8 (0.06)	86.1 (0.06)	43,620 (100.3)	81.8 (0.07)	81.9 (0.07)	82.5 (0.07)	41,810 (98.9)	5.0 (0.04)	4.5 (0.04)	4.2 (0.04)	1,810 (16.4)
Sex												
Male, all education levels.....	83.2 (0.04)	82.8 (0.05)	82.9 (0.05)	67,409 (45.2)	75.1 (0.06)	75.5 (0.06)	76.4 (0.05)	62,098 (47.0)	9.8 (0.05)	8.8 (0.05)	7.9 (0.04)	5,311 (25.3)
Less than high school completion.....	70.5 (0.16)	70.1 (0.16)	69.7 (0.19)	7,561 (36.6)	59.2 (0.17)	59.7 (0.19)	60.7 (0.20)	6,581 (34.3)	16.1 (0.16)	14.8 (0.17)	13.0 (0.14)	980 (11.1)
High school completion ⁴	80.0 (0.11)	79.3 (0.11)	79.2 (0.11)	18,377 (45.9)	69.8 (0.12)	70.3 (0.13)	71.0 (0.12)	16,473 (42.4)	12.7 (0.10)	11.3 (0.11)	10.4 (0.10)	1,905 (19.1)
Some college, no degree.....	83.7 (0.10)	83.0 (0.13)	83.0 (0.10)	14,456 (38.6)	75.1 (0.15)	75.1 (0.15)	76.1 (0.13)	13,254 (38.5)	10.2 (0.11)	9.5 (0.11)	8.3 (0.09)	1,202 (13.8)
Associate's degree.....	87.2 (0.16)	86.9 (0.17)	86.6 (0.16)	5,343 (27.0)	80.3 (0.20)	80.8 (0.22)	81.0 (0.18)	4,994 (26.6)	8.0 (0.13)	7.0 (0.14)	6.5 (0.11)	349 (6.0)
Bachelor's or higher degree.....	91.4 (0.07)	91.1 (0.07)	91.5 (0.06)	21,672 (56.5)	86.8 (0.08)	87.1 (0.09)	87.8 (0.08)	20,797 (55.8)	5.0 (0.05)	4.4 (0.05)	4.0 (0.05)	875 (10.8)
Female, all education levels.....	72.8 (0.06)	72.3 (0.06)	72.2 (0.06)	60,520 (56.1)	66.5 (0.06)	66.3 (0.06)	66.7 (0.07)	55,859 (60.0)	8.6 (0.05)	8.4 (0.05)	7.7 (0.04)	4,660 (27.2)
Less than high school completion.....	50.2 (0.18)	50.1 (0.21)	49.8 (0.23)	4,469 (29.5)	41.4 (0.19)	41.5 (0.22)	41.8 (0.23)	3,756 (27.1)	17.5 (0.21)	17.1 (0.29)	15.9 (0.26)	712 (12.6)
High school completion ⁴	67.8 (0.11)	67.2 (0.14)	66.5 (0.14)	13,764 (45.2)	60.7 (0.12)	60.2 (0.15)	60.1 (0.15)	12,440 (43.4)	10.5 (0.10)	10.4 (0.11)	9.6 (0.10)	1,324 (14.5)
Some college, no degree.....	74.6 (0.11)	73.9 (0.12)	73.4 (0.14)	13,796 (53.7)	67.3 (0.11)	66.7 (0.13)	66.7 (0.15)	12,546 (51.1)	9.8 (0.09)	9.8 (0.09)	9.1 (0.10)	1,250 (14.9)
Associate's degree.....	80.1 (0.16)	79.1 (0.16)	78.9 (0.16)	6,543 (27.2)	74.4 (0.19)	73.6 (0.18)	73.6 (0.20)	6,105 (28.3)	7.2 (0.13)	6.9 (0.12)	6.7 (0.13)	439 (8.1)
Bachelor's or higher degree.....	81.4 (0.08)	81.0 (0.08)	81.3 (0.09)	21,948 (58.2)	77.4 (0.09)	77.3 (0.10)	77.8 (0.11)	21,013 (58.0)	4.9 (0.06)	4.7 (0.06)	4.3 (0.05)	935 (10.2)
Race/ethnicity												
White, all education levels.....	78.9 (0.05)	78.5 (0.05)	78.5 (0.05)	83,498 (57.9)	72.7 (0.05)	72.8 (0.05)	73.4 (0.06)	78,090 (66.9)	7.9 (0.04)	7.3 (0.04)	6.5 (0.04)	5,408 (30.2)
Less than high school completion.....	55.3 (0.22)	55.2 (0.24)	54.3 (0.23)	3,750 (28.3)	45.1 (0.23)	45.5 (0.25)	45.7 (0.21)	3,158 (23.9)	18.3 (0.22)	17.6 (0.24)	15.8 (0.20)	592 (9.1)
High school completion ⁴	74.6 (0.10)	73.9 (0.11)	73.5 (0.11)	20,763 (59.3)	66.7 (0.10)	66.7 (0.12)	67.1 (0.12)	18,962 (53.8)	10.6 (0.08)	9.6 (0.09)	8.7 (0.08)	1,801 (17.8)
Some college, no degree.....	78.7 (0.09)	78.1 (0.12)	78.0 (0.10)	18,565 (50.6)	71.7 (0.11)	71.5 (0.13)	72.3 (0.13)	17,207 (52.9)	8.9 (0.08)	8.5 (0.08)	7.3 (0.09)	1,358 (16.3)
Associate's degree.....	83.5 (0.15)	82.7 (0.13)	82.5 (0.16)	8,427 (37.6)	78.0 (0.17)	77.8 (0.16)	77.8 (0.19)	7,941 (38.0)	6.6 (0.10)	6.0 (0.10)	5.8 (0.12)	486 (9.7)
Bachelor's or higher degree.....	86.2 (0.06)	85.8 (0.07)	86.1 (0.07)	31,993 (73.9)	82.3 (0.06)	82.4 (0.07)	83.0 (0.08)	30,822 (72.3)	4.5 (0.04)	4.0 (0.04)	3.7 (0.04)	1,171 (13.9)
Black, all education levels.....	73.5 (0.12)	73.1 (0.14)	72.9 (0.13)	14,604 (32.1)	62.6 (0.12)	62.5 (0.14)	62.9 (0.15)	12,617 (33.5)	14.8 (0.12)	14.4 (0.13)	13.6 (0.11)	1,986 (16.9)
Less than high school completion.....	48.7 (0.39)	48.1 (0.44)	47.3 (0.43)	1,286 (17.5)	35.2 (0.36)	35.2 (0.37)	34.9 (0.39)	949 (14.0)	27.7 (0.47)	26.7 (0.43)	26.2 (0.48)	336 (7.9)
High school completion ⁴	69.6 (0.25)	69.0 (0.26)	68.3 (0.26)	4,305 (28.3)	57.2 (0.23)	57.1 (0.24)	57.1 (0.24)	3,598 (23.9)	17.8 (0.25)	17.2 (0.28)	16.4 (0.22)	707 (11.1)
Some college, no degree.....	78.2 (0.25)	77.1 (0.24)	76.8 (0.24)	4,148 (30.1)	66.9 (0.28)	65.8 (0.27)	66.2 (0.30)	3,578 (29.8)	14.5 (0.23)	14.6 (0.22)	13.7 (0.26)	569 (10.6)
Associate's degree.....	82.1 (0.36)	82.0 (0.46)	81.9 (0.40)	1,373 (14.6)	73.0 (0.42)	73.0 (0.51)	73.3 (0.46)	1,229 (14.2)	11.1 (0.35)	11.0 (0.39)	10.5 (0.32)	145 (4.6)
Bachelor's or higher degree.....	88.9 (0.18)	88.5 (0.24)	88.5 (0.20)	3,492 (26.2)	82.2 (0.20)	82.1 (0.32)	82.7 (0.27)	3,263 (26.1)	7.4 (0.15)	7.3 (0.22)	6.5 (0.19)	228 (6.5)
Hispanic, all education levels.....	77.3 (0.11)	77.1 (0.10)	77.3 (0.09)	19,879 (27.1)	68.9 (0.12)	69.2 (0.12)	70.3 (0.11)	18,064 (31.9)	10.9 (0.09)	10.1 (0.10)	9.1 (0.09)	1,815 (18.0)
Less than high school completion.....	70.6 (0.19)	70.0 (0.18)	70.1 (0.19)	6,099 (34.4)	61.2 (0.21)	61.4 (0.20)	62.6 (0.22)	5,445 (33.2)	13.3 (0.17)	12.3 (0.19)	10.7 (0.19)	654 (11.9)
High school completion ⁴	77.1 (0.20)	77.1 (0.23)	77.3 (0.20)	5,407 (33.3)	68.4 (0.24)	68.7 (0.27)	69.6 (0.21)	4,868 (31.1)	11.3 (0.19)	10.9 (0.19)	10.0 (0.16)	539 (9.0)
Some college, no degree.....	81.8 (0.20)	81.4 (0.26)	80.8 (0.23)	3,836 (26.3)	73.3 (0.25)	73.5 (0.31)	73.4 (0.28)	3,486 (24.6)	10.3 (0.22)	9.7 (0.23)	9.1 (0.19)	350 (7.6)
Associate's degree.....	84.2 (0.36)	83.1 (0.41)	83.7 (0.38)	1,309 (16.4)	76.3 (0.47)	76.3 (0.46)	77.5 (0.38)	1,212 (15.2)	9.4 (0.36)	8.2 (0.36)	7.4 (0.27)	96 (3.8)
Bachelor's or higher degree.....	86.8 (0.26)	86.7 (0.21)	87.1 (0.23)	3,228 (28.8)	81.2 (0.31)	81.8 (0.26)	82.4 (0.26)	3,052 (27.5)	6.4 (0.20)	5.6 (0.20)	5.4 (0.16)	176 (5.3)
Asian, all education levels.....	79.0 (0.15)	78.7 (0.18)	78.4 (0.16)	7,046 (19.1)	73.1 (0.17)	73.3 (0.18)	73.5 (0.18)	6,608 (20.6)	7.5 (0.13)	6.9 (0.12)	6.2 (0.12)	438 (8.7)
Less than high school completion.....	65.7 (0.48)	64.4 (0.59)	64.5 (0.52)	665 (10.4)	58.0 (0.57)	57.7 (0.62)	58.5 (0.54)	603 (9.6)	11.8 (0.54)	10.4 (0.47)	9.3 (0.43)	62 (3.1)
High school completion ⁴	74.6 (0.48)	75.1 (0.49)	74.3 (0.49)	958 (13.7)	67.3 (0.49)	68.1 (0.56)	67.9 (0.50)	876 (11.8)	9.8 (0.38)	9.4 (0.45)	8.6 (0.37)	82 (4.1)
Some college, no degree.....	79.0 (0.52)	78.7 (0.52)	78.0 (0.48)	928 (11.4)	71.7 (0.47)	71.5 (0.55)	71.3 (0.49)	848 (10.7)	9.1 (0.34)	9.2 (0.36)	8.6 (0.39)	80 (3.8)
Associate's degree.....	80.5 (0.64)	79.1 (0.66)	76.4 (0.68)	474 (8.9)	74.4 (0.70)	73.4 (0.73)	71.3 (0.70)	443 (8.3)	7.7 (0.44)	7.2 (0.41)	6.6 (0.41)	31 (2.1)
Bachelor's or higher degree.....	83.0 (0.21)	82.8 (0.23)	82.7 (0.21)	4,022 (23.7)	78.3 (0.23)	78.5 (0.24)	79.0 (0.21)	3,839 (23.1)	5.7 (0.14)	5.2 (0.16)	4.5 (0.13)	183 (5.2)
American Indian/Alaska Native, all education levels.....	67.0 (0.63)	66.6 (0.62)	66.2 (0.56)	725 (8.2)	56.8 (0.61)	57.0 (0.65)	57.2 (0.60)	626 (7.6)	15.2 (0.46)	14.5 (0.50)	13.7 (0.44)	99 (3.4)
Less than high school completion.....	46.9 (1.54)	44.9 (1.46)	44.0 (1.21)	77 (3.0)	35.1 (1.36)	32.7 (1.41)	33.0 (1.13)	58 (2.5)	25.3 (1.74)	27.2 (2.22)	24.9 (1.88)	19 (1.7)
High school completion ⁴	64.4 (1.06)	63.1 (1.08)	64.7 (0.96)	230 (5.1)	52.4 (1.08)	52.4 (1.08)	54.4 (1.03)	194 (4.7)	18.7 (0.92)	17.0 (0.91)	16.0 (0.94)	37 (2.3)
Some college, no degree.....	71.0 (0.88)	71.9 (1.01)	68.5 (1.14)	209 (5.7)	61.0 (0.84)	61.8 (1.12)	59.0 (1.13)	180 (5.3)	14.1 (0.87)	14.1 (0.78)	13.8 (0.85)	29 (1.9)
Associate's degree.....	75.5 (1.78)	74.1 (1.70)	75.0 (1.75)	77 (3.2)	66.3 (1.87)	67.3 (1.95)	67.4 (1.69)	69 (2.9)	12.1 (1.46)	9.2 (1.23)	10.0 (1.04)	8 (0.9)
Bachelor's or higher degree.....	83.5 (1.19)	82.5 (0.93)	84.4 (1.13)	132 (4.0)	78.5 (1.36)	77.3 (1.11)	79.9 (1.16)	125 (3.9)	6.0 (0.73)	6.3 (0.77)	5.2 (0.65)	7 (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: 2010, 2011, and 2012—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)
	2010	2011	2012		2010	2011	2012		2010	2011	2012	
1	2	3	4	5	6	7	8	9	10	11	12	13
Age group												
25 to 34, all education levels	82.1 (0.09)	81.8 (0.08)	82.0 (0.06)	34,149 (37.7)	73.1 (0.11)	73.2 (0.08)	74.1 (0.07)	30,845 (36.7)	11.0 (0.08)	10.6 (0.08)	9.7 (0.06)	3,304 (21.3)
Less than high school completion.....	66.8 (0.29)	66.0 (0.31)	65.5 (0.29)	3,200 (27.1)	53.4 (0.28)	53.2 (0.32)	53.7 (0.32)	2,624 (24.0)	20.1 (0.28)	19.5 (0.28)	18.0 (0.31)	575 (11.0)
High school completion ⁴	78.5 (0.16)	78.1 (0.19)	78.0 (0.17)	7,767 (35.2)	66.3 (0.20)	66.8 (0.20)	67.2 (0.17)	6,690 (32.6)	15.5 (0.17)	14.5 (0.20)	13.9 (0.15)	1,077 (12.3)
Some college, no degree.....	82.8 (0.16)	82.2 (0.17)	82.1 (0.17)	7,952 (41.0)	72.9 (0.18)	72.1 (0.20)	72.9 (0.20)	7,063 (40.5)	12.0 (0.17)	12.3 (0.17)	11.2 (0.15)	889 (11.9)
Associate's degree.....	87.4 (0.24)	86.3 (0.25)	86.7 (0.22)	3,127 (22.6)	80.3 (0.28)	79.4 (0.28)	80.1 (0.26)	2,887 (21.1)	8.1 (0.20)	8.0 (0.20)	7.7 (0.22)	240 (7.3)
Bachelor's or higher degree.....	89.5 (0.11)	89.3 (0.11)	89.7 (0.10)	12,103 (47.0)	84.9 (0.14)	84.9 (0.13)	85.8 (0.11)	11,580 (47.3)	5.1 (0.09)	4.9 (0.10)	4.3 (0.08)	522 (9.8)
35 to 44, all education levels	82.7 (0.06)	82.5 (0.08)	82.5 (0.08)	33,611 (37.1)	75.3 (0.07)	75.7 (0.09)	76.3 (0.09)	31,075 (38.5)	9.0 (0.07)	8.2 (0.07)	7.5 (0.06)	2,537 (21.4)
Less than high school completion.....	68.1 (0.23)	68.5 (0.29)	68.4 (0.24)	3,454 (24.4)	57.1 (0.30)	58.2 (0.29)	59.3 (0.26)	2,992 (21.8)	16.1 (0.29)	15.1 (0.27)	13.4 (0.22)	463 (8.4)
High school completion ⁴	79.7 (0.16)	79.3 (0.18)	79.0 (0.18)	7,953 (36.1)	70.2 (0.17)	70.4 (0.20)	70.9 (0.18)	7,135 (32.0)	12.0 (0.15)	11.2 (0.15)	10.3 (0.16)	818 (13.8)
Some college, no degree.....	84.1 (0.15)	83.6 (0.15)	83.1 (0.18)	7,214 (31.6)	75.9 (0.17)	76.0 (0.19)	76.1 (0.23)	6,602 (32.3)	9.7 (0.13)	9.2 (0.15)	8.5 (0.15)	612 (10.4)
Associate's degree.....	87.0 (0.22)	86.9 (0.23)	86.5 (0.24)	3,172 (19.3)	80.7 (0.24)	81.1 (0.27)	80.8 (0.27)	2,963 (20.5)	7.3 (0.18)	6.7 (0.19)	6.6 (0.22)	209 (6.7)
Bachelor's or higher degree.....	88.9 (0.09)	88.7 (0.10)	89.1 (0.11)	11,818 (33.8)	85.0 (0.12)	85.3 (0.12)	85.8 (0.12)	11,383 (35.2)	4.4 (0.08)	3.8 (0.08)	3.7 (0.08)	435 (8.9)
45 to 54, all education levels	80.9 (0.07)	80.4 (0.07)	80.3 (0.07)	35,434 (41.2)	74.0 (0.08)	74.0 (0.08)	74.6 (0.08)	32,941 (45.6)	8.5 (0.05)	7.9 (0.06)	7.0 (0.05)	2,493 (17.4)
Less than high school completion.....	62.8 (0.25)	62.1 (0.26)	61.9 (0.26)	3,312 (19.5)	53.1 (0.27)	53.2 (0.29)	53.8 (0.27)	2,881 (18.7)	15.5 (0.25)	14.4 (0.25)	13.0 (0.22)	431 (7.8)
High school completion ⁴	78.1 (0.14)	77.4 (0.14)	76.9 (0.16)	9,905 (34.7)	70.1 (0.14)	69.9 (0.15)	70.3 (0.17)	9,054 (34.1)	10.2 (0.12)	9.7 (0.13)	8.6 (0.10)	851 (9.9)
Some college, no degree.....	81.9 (0.15)	81.4 (0.17)	81.3 (0.13)	7,657 (27.6)	74.5 (0.17)	74.6 (0.18)	75.3 (0.16)	7,095 (29.5)	9.0 (0.13)	8.4 (0.11)	7.3 (0.11)	562 (8.2)
Associate's degree.....	85.7 (0.21)	85.4 (0.21)	84.6 (0.21)	3,346 (21.1)	79.6 (0.23)	79.9 (0.26)	79.5 (0.27)	3,146 (22.3)	7.1 (0.15)	6.4 (0.16)	6.0 (0.17)	201 (5.2)
Bachelor's or higher degree.....	89.6 (0.11)	89.3 (0.10)	89.4 (0.12)	11,212 (43.2)	85.2 (0.12)	85.4 (0.11)	85.9 (0.14)	10,765 (42.9)	4.8 (0.07)	4.4 (0.07)	4.0 (0.07)	448 (8.1)
55 to 64, all education levels	64.3 (0.09)	64.0 (0.09)	64.1 (0.08)	24,735 (31.4)	59.1 (0.08)	59.3 (0.09)	59.9 (0.08)	23,097 (33.7)	8.2 (0.07)	7.5 (0.06)	6.6 (0.06)	1,639 (13.8)
Less than high school completion.....	45.1 (0.25)	45.4 (0.28)	45.5 (0.26)	2,063 (16.1)	39.1 (0.26)	39.7 (0.29)	40.5 (0.26)	1,839 (15.2)	13.3 (0.31)	12.7 (0.30)	10.8 (0.24)	223 (5.1)
High school completion ⁴	59.2 (0.16)	59.2 (0.16)	59.3 (0.15)	6,516 (25.7)	53.7 (0.16)	54.3 (0.16)	54.9 (0.15)	6,033 (24.4)	9.2 (0.13)	8.2 (0.14)	7.4 (0.11)	483 (7.8)
Some college, no degree.....	65.0 (0.18)	64.7 (0.23)	64.4 (0.19)	5,429 (26.6)	59.1 (0.18)	59.2 (0.22)	59.8 (0.20)	5,040 (25.7)	9.1 (0.13)	8.4 (0.14)	7.2 (0.12)	389 (7.0)
Associate's degree.....	70.2 (0.28)	69.1 (0.29)	69.2 (0.31)	2,241 (16.5)	64.7 (0.27)	64.4 (0.32)	65.0 (0.34)	2,102 (15.3)	7.8 (0.19)	6.7 (0.20)	6.2 (0.19)	138 (4.5)
Bachelor's or higher degree.....	74.9 (0.14)	74.4 (0.14)	74.5 (0.15)	8,487 (29.3)	70.7 (0.13)	70.5 (0.15)	71.0 (0.16)	8,082 (28.9)	5.7 (0.10)	5.2 (0.08)	4.8 (0.08)	405 (7.2)

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 General Educational Development (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, 2010, 2011, and 2012, unpublished tabulations. (This table was prepared January 2014.)

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: 2010, 2011, and 2012

[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)
	2010	2011	2012		2010	2011	2012		2010	2011	2012	
	2	3	4		6	7	8		10	11	12	
16 to 19 years old												
All persons, all education levels	62.7 (0.36)	62.7 (0.43)	64.1 (0.39)	1,571 (17.2)	41.7 (0.34)	41.7 (0.42)	43.5 (0.41)	1,066 (13.9)	33.4 (0.49)	33.5 (0.52)	32.1 (0.50)	505 (9.7)
Less than high school completion.....	48.6 (0.62)	47.2 (0.75)	47.9 (0.72)	366 (8.1)	29.1 (0.51)	26.6 (0.71)	27.6 (0.63)	211 (6.2)	40.2 (0.79)	43.6 (1.12)	42.5 (1.06)	156 (5.1)
High school completion ⁴	70.2 (0.49)	70.0 (0.47)	70.3 (0.53)	986 (14.2)	47.5 (0.53)	47.9 (0.53)	48.6 (0.54)	682 (11.1)	32.4 (0.69)	31.6 (0.61)	30.8 (0.61)	304 (7.8)
At least some college.....	75.1 (0.99)	74.7 (1.13)	77.1 (1.03)	219 (5.4)	58.1 (1.12)	57.9 (1.22)	61.1 (1.22)	173 (4.9)	22.6 (1.08)	22.5 (1.35)	20.8 (1.12)	46 (2.7)
Male, all education levels	65.2 (0.49)	64.4 (0.58)	66.0 (0.52)	924 (12.3)	42.5 (0.48)	42.0 (0.55)	44.9 (0.49)	628 (9.4)	34.8 (0.62)	34.9 (0.60)	32.0 (0.59)	296 (7.0)
Less than high school completion.....	53.0 (0.86)	50.9 (1.04)	51.2 (1.09)	234 (6.7)	32.3 (0.82)	28.9 (0.97)	30.1 (0.90)	138 (5.0)	39.0 (1.12)	43.2 (1.36)	41.2 (1.30)	97 (4.2)
High school completion ⁴	73.1 (0.65)	71.6 (0.59)	72.5 (0.63)	582 (9.7)	48.1 (0.61)	47.9 (0.71)	50.7 (0.65)	407 (7.9)	34.2 (0.80)	33.1 (0.78)	30.1 (0.75)	175 (5.4)
At least some college.....	74.3 (1.51)	75.9 (1.54)	77.2 (1.43)	108 (4.1)	55.9 (1.59)	59.0 (1.79)	60.2 (1.58)	84 (3.6)	24.8 (1.51)	22.3 (1.79)	22.1 (1.75)	24 (2.2)
Female, all education levels	59.5 (0.52)	60.4 (0.65)	61.5 (0.66)	647 (10.7)	40.8 (0.56)	41.3 (0.62)	41.6 (0.65)	438 (9.1)	31.4 (0.72)	31.6 (0.75)	32.3 (0.82)	209 (6.3)
Less than high school completion.....	41.8 (0.91)	41.4 (1.04)	43.0 (1.05)	132 (4.4)	24.0 (0.84)	23.1 (0.90)	23.8 (0.89)	73 (3.3)	42.4 (1.46)	44.3 (1.46)	44.7 (1.70)	59 (2.9)
High school completion ⁴	66.7 (0.69)	68.0 (0.77)	67.2 (0.78)	404 (9.1)	46.7 (0.83)	48.0 (0.78)	45.9 (0.92)	275 (7.7)	29.9 (0.99)	29.4 (0.90)	31.8 (1.03)	128 (4.8)
At least some college.....	75.7 (1.25)	73.6 (1.59)	77.0 (1.34)	111 (4.0)	60.1 (1.52)	57.0 (1.91)	62.0 (1.56)	90 (3.6)	20.7 (1.56)	22.6 (1.78)	19.5 (1.57)	22 (2.0)
White, all education levels	67.5 (0.45)	67.4 (0.55)	68.8 (0.51)	819 (11.1)	46.2 (0.51)	47.4 (0.55)	50.4 (0.58)	600 (9.9)	31.5 (0.62)	29.7 (0.66)	26.7 (0.57)	219 (5.1)
Less than high school completion.....	49.4 (0.88)	47.5 (1.24)	49.6 (1.07)	162 (5.4)	29.1 (0.72)	28.3 (1.00)	29.1 (1.01)	95 (4.3)	41.0 (1.16)	40.5 (1.52)	41.3 (1.47)	67 (3.0)
High school completion ⁴	74.8 (0.52)	74.9 (0.63)	74.8 (0.64)	533 (8.9)	52.2 (0.73)	53.4 (0.67)	56.3 (0.71)	401 (8.1)	30.3 (0.86)	28.7 (0.73)	24.8 (0.70)	132 (4.1)
At least some college.....	81.2 (1.06)	79.8 (1.30)	81.8 (1.20)	124 (4.3)	64.7 (1.56)	65.0 (1.50)	68.5 (1.36)	104 (3.9)	20.4 (1.51)	18.6 (1.66)	16.2 (1.27)	20 (1.7)
Black, all education levels	52.6 (0.97)	51.4 (1.03)	55.6 (1.12)	242 (6.8)	26.6 (0.88)	26.1 (0.90)	27.6 (1.02)	120 (4.8)	49.5 (1.32)	49.3 (1.31)	50.3 (1.39)	122 (4.8)
Less than high school completion.....	37.1 (1.48)	35.4 (1.56)	35.4 (1.75)	50 (2.9)	14.1 (1.04)	12.0 (1.16)	12.6 (1.25)	18 (1.8)	62.1 (2.27)	66.2 (2.75)	64.4 (2.97)	32 (2.3)
High school completion ⁴	62.6 (1.39)	60.5 (1.34)	63.2 (1.36)	155 (5.9)	33.3 (1.23)	33.0 (1.26)	31.8 (1.47)	78 (4.5)	46.7 (1.68)	45.5 (1.63)	49.6 (1.85)	77 (3.7)
At least some college.....	65.9 (2.86)	63.3 (3.03)	75.8 (2.88)	37 (3.1)	44.0 (2.99)	42.9 (3.34)	50.1 (2.69)	24 (2.3)	33.2 (3.64)	32.2 (3.71)	33.9 (2.90)	13 (1.5)
Hispanic, all education levels	61.8 (0.76)	63.4 (0.71)	61.9 (0.72)	407 (7.4)	44.2 (0.80)	43.9 (0.87)	42.1 (0.67)	277 (6.0)	28.6 (0.97)	30.8 (1.10)	32.0 (0.96)	130 (4.8)
Less than high school completion.....	55.2 (1.19)	54.4 (1.09)	52.8 (1.48)	128 (4.9)	38.3 (1.12)	34.7 (1.23)	34.7 (1.27)	84 (3.8)	30.7 (1.48)	36.2 (1.86)	34.2 (1.79)	44 (2.9)
High school completion ⁴	66.9 (1.21)	68.9 (1.11)	66.6 (1.05)	235 (5.7)	48.0 (1.13)	49.4 (1.43)	44.8 (1.11)	158 (4.9)	28.2 (1.27)	28.3 (1.58)	32.7 (1.33)	77 (3.7)
At least some college.....	70.2 (2.49)	73.6 (2.12)	71.2 (2.70)	44 (2.7)	55.6 (2.79)	54.7 (2.58)	56.1 (2.83)	34 (2.4)	20.7 (2.56)	25.6 (2.85)	21.2 (2.42)	9 (1.2)
Asian, all education levels	55.3 (2.92)	55.1 (3.11)	57.5 (3.08)	24 (1.9)	39.5 (2.70)	38.2 (2.84)	48.3 (3.36)	20 (1.9)	28.5 (3.03)	30.6 (3.20)	16.0 (2.76)	4 (0.6)
Less than high school completion.....	38.5 (5.13)	36.7 (5.19)	34.6 (5.69)	3 (0.7)	26.2 (4.81)	21.3 (4.16)	27.5 (5.25)	± (†)	31.8 (7.67)	41.9 (9.67)	20.5 (5.60)	± (†)
High school completion ⁴	60.2 (3.81)	61.0 (3.85)	65.3 (4.12)	17 (1.5)	40.6 (3.52)	42.0 (3.76)	56.0 (4.27)	15 (1.4)	32.5 (4.35)	31.1 (4.27)	14.3 (3.29)	± (†)
At least some college.....	64.5 (5.61)	61.7 (8.02)	61.8 (7.32)	4 (0.8)	53.9 (6.16)	49.9 (6.86)	49.6 (8.50)	± (†)	16.5 ! (5.23)	19.1 ! (6.74)	19.8 ! (8.49)	± (†)
American Indian/Alaska Native, all education levels	44.0 (3.34)	47.8 (3.08)	56.1 (3.26)	20 (1.8)	28.5 (2.87)	23.3 (2.78)	28.3 (3.43)	10 (1.4)	35.3 (4.18)	51.1 (4.89)	49.6 (5.04)	10 (1.2)
Less than high school completion.....	30.4 (4.50)	37.8 (4.83)	45.7 (5.02)	7 (1.2)	15.7 (3.21)	17.3 (3.90)	17.3 (3.98)	± (†)	48.3 (7.43)	54.3 (8.63)	62.1 (8.22)	4 (1.0)
High school completion ⁴	55.6 (4.89)	55.3 (4.38)	63.6 (4.40)	11 (1.2)	38.4 (4.64)	27.3 (4.55)	36.4 (4.67)	6 (1.1)	30.9 (5.48)	50.6 (6.87)	42.7 (5.70)	5 (0.7)
At least some college.....	± (†)	49.3 (9.42)	66.7 (7.65)	2 (0.5)	44.8 (10.11)	27.6 ! (8.42)	38.3 (8.74)	± (†)	± (†)	± (†)	42.6 (11.01)	± (†)
20 to 24 years old												
All persons, all education levels	80.2 (0.14)	79.9 (0.13)	80.5 (0.13)	10,170 (33.4)	65.3 (0.18)	65.1 (0.17)	66.6 (0.18)	8,407 (32.1)	18.6 (0.17)	18.6 (0.18)	17.3 (0.18)	1,763 (19.1)
Less than high school completion.....	65.5 (0.38)	64.5 (0.42)	64.2 (0.47)	1,295 (17.6)	46.3 (0.41)	45.5 (0.46)	45.3 (0.44)	913 (14.0)	29.3 (0.53)	29.5 (0.57)	29.5 (0.58)	382 (9.5)
High school completion ⁴	78.8 (0.20)	77.9 (0.23)	78.4 (0.24)	4,013 (23.1)	61.6 (0.28)	61.0 (0.28)	62.4 (0.30)	3,193 (20.3)	21.8 (0.30)	21.8 (0.30)	20.4 (0.30)	820 (13.8)
Some college, no degree.....	85.0 (0.30)	85.1 (0.30)	85.3 (0.27)	2,663 (20.3)	72.1 (0.39)	71.6 (0.44)	72.7 (0.36)	2,272 (19.2)	15.2 (0.31)	15.8 (0.38)	14.7 (0.33)	391 (9.2)
Associate's degree.....	90.6 (0.47)	90.1 (0.54)	89.4 (0.60)	544 (10.4)	82.3 (0.60)	81.6 (0.79)	81.2 (0.72)	494 (9.7)	9.2 (0.55)	9.4 (0.71)	9.2 (0.53)	50 (3.1)
Bachelor's or higher degree.....	93.3 (0.26)	93.4 (0.25)	93.8 (0.25)	1,654 (17.8)	86.0 (0.34)	86.2 (0.40)	87.0 (0.35)	1,535 (17.2)	7.9 (0.28)	7.8 (0.31)	7.2 (0.27)	120 (4.7)

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: 2010, 2011, and 2012—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)
	2010	2011	2012		2010	2011	2012		2010	2011	2012	
	2	3	4		6	7	8		10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	13
Male, all education levels	83.0 (0.19)	82.6 (0.19)	83.0 (0.17)	5,624 (25.8)	66.3 (0.23)	66.6 (0.25)	67.8 (0.24)	4,598 (25.0)	20.1 (0.22)	19.4 (0.23)	18.2 (0.23)	1,026 (13.7)
Less than high school completion	71.8 (0.47)	71.0 (0.47)	69.7 (0.57)	843 (13.0)	51.8 (0.55)	52.1 (0.53)	50.7 (0.65)	614 (10.6)	27.8 (0.63)	26.6 (0.62)	27.1 (0.74)	229 (7.6)
High school completion ⁴	82.6 (0.30)	81.9 (0.27)	81.9 (0.27)	2,448 (16.7)	63.9 (0.36)	63.6 (0.36)	65.1 (0.39)	1,947 (15.5)	22.7 (0.35)	22.3 (0.39)	20.5 (0.38)	502 (10.3)
Some college, no degree	87.4 (0.41)	87.6 (0.42)	88.2 (0.31)	1,390 (16.2)	73.4 (0.54)	73.4 (0.60)	74.7 (0.45)	1,178 (15.2)	16.1 (0.43)	16.2 (0.52)	15.2 (0.41)	212 (6.0)
Associate's degree	92.9 (0.66)	92.3 (0.68)	92.2 (0.70)	263 (6.7)	83.4 (0.83)	83.9 (0.95)	82.8 (1.02)	236 (6.3)	10.3 (0.83)	9.1 (0.81)	10.2 (0.85)	27 (2.4)
Bachelor's or higher degree	95.3 (0.34)	93.8 (0.44)	94.9 (0.30)	680 (11.9)	86.5 (0.56)	85.7 (0.62)	87.0 (0.50)	623 (11.4)	9.3 (0.50)	8.6 (0.48)	8.4 (0.39)	57 (2.8)
Female, all education levels	76.9 (0.23)	76.7 (0.21)	77.7 (0.21)	4,545 (21.8)	64.0 (0.29)	63.3 (0.26)	65.1 (0.27)	3,809 (21.7)	16.7 (0.25)	17.5 (0.26)	16.2 (0.24)	737 (11.2)
Less than high school completion	55.5 (0.73)	54.8 (0.71)	56.0 (0.81)	452 (10.4)	37.6 (0.79)	35.5 (0.73)	37.0 (0.74)	299 (8.2)	32.3 (0.96)	35.2 (1.06)	33.9 (1.07)	153 (6.2)
High school completion ⁴	73.6 (0.33)	72.5 (0.46)	73.6 (0.39)	1,565 (12.8)	58.5 (0.43)	57.3 (0.48)	58.6 (0.48)	1,246 (12.6)	20.6 (0.50)	21.0 (0.44)	20.4 (0.46)	319 (7.7)
Some college, no degree	82.7 (0.44)	82.6 (0.43)	82.3 (0.42)	1,273 (14.5)	70.9 (0.52)	69.8 (0.53)	70.7 (0.54)	1,094 (13.6)	14.2 (0.39)	15.4 (0.48)	14.0 (0.47)	179 (6.4)
Associate's degree	88.6 (0.73)	88.4 (0.78)	87.0 (0.89)	282 (7.9)	81.3 (0.92)	79.7 (1.11)	79.7 (1.01)	258 (7.3)	8.3 (0.72)	9.7 (1.02)	8.3 (0.65)	23 (2.0)
Bachelor's or higher degree	92.0 (0.35)	93.1 (0.34)	93.0 (0.32)	974 (11.8)	85.6 (0.44)	86.5 (0.47)	87.0 (0.41)	911 (11.7)	6.9 (0.32)	7.2 (0.38)	6.4 (0.33)	63 (3.3)
White, all education levels	84.0 (0.19)	83.4 (0.22)	84.1 (0.17)	5,777 (25.1)	70.9 (0.22)	70.5 (0.26)	72.4 (0.20)	4,970 (22.4)	15.6 (0.17)	15.4 (0.21)	14.0 (0.20)	806 (12.4)
Less than high school completion	65.2 (0.67)	63.6 (0.83)	64.6 (0.80)	462 (9.3)	44.9 (0.70)	42.4 (0.67)	45.0 (0.70)	322 (7.6)	31.1 (0.88)	33.4 (0.77)	30.2 (1.00)	140 (5.7)
High school completion ⁴	81.5 (0.27)	80.4 (0.36)	81.1 (0.34)	2,175 (17.6)	65.3 (0.38)	65.1 (0.37)	66.6 (0.39)	1,788 (15.7)	19.8 (0.38)	19.0 (0.35)	17.8 (0.35)	387 (8.4)
Some college, no degree	86.8 (0.36)	86.9 (0.33)	86.7 (0.35)	1,537 (15.9)	75.5 (0.48)	75.7 (0.49)	76.7 (0.45)	1,359 (15.2)	13.0 (0.37)	12.9 (0.40)	11.6 (0.38)	177 (6.1)
Associate's degree	92.5 (0.49)	91.7 (0.59)	91.5 (0.61)	382 (9.6)	86.2 (0.59)	84.9 (0.79)	84.5 (0.78)	353 (8.8)	6.9 (0.52)	7.5 (0.70)	7.7 (0.59)	29 (2.5)
Bachelor's or higher degree	95.4 (0.23)	94.9 (0.30)	95.6 (0.24)	1,220 (15.4)	89.1 (0.33)	88.7 (0.48)	89.9 (0.31)	1,148 (15.1)	6.6 (0.26)	6.6 (0.36)	6.0 (0.27)	73 (3.4)
Black, all education levels	71.4 (0.44)	71.9 (0.43)	73.0 (0.45)	1,451 (15.1)	48.5 (0.48)	48.8 (0.51)	50.4 (0.61)	1,003 (15.1)	32.2 (0.57)	32.1 (0.56)	30.9 (0.61)	449 (9.1)
Less than high school completion	50.2 (1.14)	51.3 (1.08)	53.3 (1.09)	203 (7.0)	24.0 (0.82)	23.7 (0.94)	25.6 (0.95)	97 (4.5)	52.1 (1.24)	53.8 (1.54)	52.1 (1.60)	106 (5.1)
High school completion ⁴	71.8 (0.63)	71.4 (0.64)	71.1 (0.61)	637 (11.4)	47.1 (0.75)	46.1 (0.86)	47.7 (0.76)	428 (8.9)	34.5 (0.86)	35.4 (0.90)	32.9 (0.81)	210 (6.6)
Some college, no degree	83.4 (0.71)	81.8 (0.81)	84.0 (0.72)	442 (8.4)	63.7 (0.90)	62.8 (0.96)	63.0 (1.08)	332 (8.5)	23.6 (0.94)	23.3 (1.02)	25.0 (1.01)	110 (4.5)
Associate's degree	85.5 (2.18)	88.9 (1.79)	86.3 (1.98)	50 (3.0)	68.9 (2.68)	74.1 (2.46)	73.0 (2.75)	42 (3.0)	19.3 (2.66)	16.6 (2.59)	15.4 (2.47)	8 (1.3)
Bachelor's or higher degree	91.1 (1.30)	94.7 (0.93)	92.9 (1.03)	119 (4.3)	77.1 (1.72)	82.1 (1.38)	81.1 (1.46)	104 (3.8)	15.4 (1.43)	13.3 (1.41)	12.7 (1.37)	15 (1.8)
Hispanic, all education levels	77.8 (0.28)	77.9 (0.26)	77.8 (0.32)	2,293 (17.6)	64.1 (0.34)	63.9 (0.37)	64.5 (0.38)	1,900 (17.8)	17.6 (0.38)	18.0 (0.35)	17.1 (0.38)	393 (9.0)
Less than high school completion	72.2 (0.53)	71.6 (0.65)	69.4 (0.72)	564 (11.8)	57.1 (0.60)	58.2 (0.74)	55.0 (0.83)	447 (10.7)	20.9 (0.71)	18.7 (0.69)	20.7 (0.81)	117 (5.0)
High school completion ⁴	78.4 (0.46)	77.8 (0.48)	78.3 (0.51)	977 (12.6)	64.4 (0.53)	63.0 (0.59)	64.3 (0.60)	803 (12.3)	17.8 (0.53)	19.0 (0.55)	17.9 (0.57)	175 (5.7)
Some college, no degree	82.7 (0.77)	84.1 (0.68)	83.4 (0.54)	523 (9.5)	70.6 (0.82)	68.9 (0.93)	71.2 (0.73)	446 (8.6)	14.6 (0.59)	18.0 (0.79)	14.6 (0.67)	77 (3.8)
Associate's degree	87.7 (1.44)	84.9 (1.69)	84.0 (1.80)	84 (3.9)	70.6 (1.81)	73.7 (2.36)	74.5 (1.90)	75 (3.6)	13.4 (1.63)	13.2 (1.91)	11.4 (1.46)	10 (1.3)
Bachelor's or higher degree	87.7 (1.03)	90.3 (1.06)	91.2 (0.85)	144 (5.6)	79.8 (1.34)	81.4 (1.51)	81.7 (1.31)	129 (4.9)	9.0 (0.98)	9.8 (1.07)	10.4 (1.30)	15 (2.1)
Asian, all education levels	79.1 (1.00)	80.3 (0.87)	78.9 (0.73)	291 (6.9)	67.4 (1.06)	68.9 (1.12)	68.3 (0.97)	252 (6.8)	14.8 (0.80)	14.2 (1.03)	13.4 (0.83)	39 (2.4)
Less than high school completion	66.5 (3.14)	72.1 (2.63)	61.2 (3.18)	24 (1.9)	48.8 (3.41)	54.6 (2.95)	49.3 (3.69)	19 (1.8)	26.6 (3.69)	24.3 (3.30)	19.5 (3.45)	5 (0.9)
High school completion ⁴	78.2 (1.93)	78.1 (2.03)	78.9 (1.75)	70 (3.1)	64.6 (2.19)	65.0 (2.36)	65.6 (2.13)	59 (3.1)	17.4 (2.01)	16.7 (1.99)	16.9 (1.93)	12 (1.4)
Some college, no degree	79.2 (1.87)	80.3 (1.68)	80.0 (2.00)	57 (3.5)	70.4 (2.03)	69.6 (2.23)	68.2 (2.29)	49 (3.1)	11.2 (1.20)	13.4 (2.02)	14.8 (1.70)	8 (1.1)
Associate's degree	84.7 (3.31)	86.3 (3.13)	81.2 (3.87)	15 (1.5)	70.4 (3.70)	80.4 (3.48)	71.8 (4.44)	13 (1.5)	16.8 (3.26)	6.8 (2.38)	11.5 (3.42)	† (†)
Bachelor's or higher degree	82.6 (1.28)	83.3 (1.50)	82.7 (1.23)	125 (4.2)	72.7 (1.49)	73.4 (1.85)	74.5 (1.42)	112 (4.0)	12.0 (0.99)	11.9 (1.30)	10.0 (1.07)	13 (1.4)
American Indian/Alaska Native, all education levels	67.7 (1.96)	65.9 (1.51)	71.8 (1.39)	83 (3.4)	45.1 (1.71)	48.2 (1.93)	50.6 (1.72)	58 (3.0)	33.4 (2.12)	26.9 (2.17)	29.5 (1.82)	24 (1.7)
Less than high school completion	54.0 (4.60)	51.6 (3.44)	55.9 (3.41)	13 (1.2)	24.0 (3.00)	30.6 (3.27)	32.1 (3.53)	8 (1.0)	55.7 (5.32)	40.7 (4.85)	42.5 (4.49)	6 (0.7)
High school completion ⁴	69.6 (2.20)	68.3 (2.13)	73.0 (1.68)	41 (2.4)	47.4 (2.57)	51.4 (3.02)	50.3 (2.25)	29 (2.0)	32.0 (3.00)	24.7 (3.23)	31.0 (2.44)	13 (1.2)
Some college, no degree	74.4 (4.82)	71.9 (3.25)	79.0 (2.84)	23 (2.2)	56.0 (3.63)	52.8 (4.15)	61.2 (3.13)	18 (1.9)	24.7 (4.22)	26.6 (3.94)	22.5 (2.76)	5 (0.7)
Associate's degree	80.3 (8.90)	84.0 (6.15)	86.3 (5.12)	3 (0.5)	70.4 (9.36)	72.5 (8.45)	76.3 (7.99)	2 (0.5)	† (†)	† (†)	† (†)	† (†)
Bachelor's or higher degree	99.5 (0.53)	82.0 (8.14)	89.7 (4.84)	† (†)	96.2 (3.64)	77.9 (8.00)	72.4 (10.74)	† (†)	† (†)	† (†)	† (†)	† (†)

†Not applicable.

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

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

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

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

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

⁴Includes equivalency credentials, such as the General Educational Development (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, 2010, 2011, and 2012, unpublished tabulations. (This table was prepared January 2014.)

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, family poverty status, and race/ethnicity: 2013
[Standard errors appear in parentheses]

Age group, family poverty status, and race/ethnicity	All 16- to 24-year-olds (in thousands)		Number (in thousands)		Percentage distribution		Neither enrolled in school nor working						
							Percent, by educational attainment						
							Total	Less than high school completion	High school completion ¹	Some college, no bachelor's degree ²	Bachelor's or higher degree		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, 16 to 24 years old	39,013 (22.4)	5,584 (126.2)	100.0 (†)	14.3 (0.32)	11.9 (0.46)	29.7 (0.88)	8.4 (0.41)	9.1 (1.00)					
White	21,704 (41.9)	2,618 (88.8)	46.9 (1.04)	12.1 (0.41)	9.8 (0.58)	26.8 (1.20)	7.2 (0.52)	8.0 (1.09)					
Black	5,617 (32.4)	1,119 (51.0)	20.0 (0.78)	19.9 (0.90)	15.5 (1.36)	37.0 (1.92)	13.0 (1.26)	9.4 (2.79)					
Hispanic	8,207 (6.0)	1,392 (48.3)	24.9 (0.79)	17.0 (0.59)	14.8 (0.89)	30.2 (1.45)	9.1 (0.78)	12.2 (3.12)					
Asian	1,984 (23.3)	178 (17.8)	3.2 (0.32)	9.0 (0.90)	5.5 (1.48)	19.0 (3.46)	7.0 (1.24)	12.4 (2.33)					
Pacific Islander	155 (19.6)	† (†)	0.4 (0.12)	14.9 (3.50)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	352 (46.8)	128 (28.8)	2.3 (0.51)	36.5 (4.48)	33.0 (9.21)	52.1 (5.59)	18.1 (5.36)	† (†)					
Two or more races	993 (43.8)	125 (17.5)	2.2 (0.32)	12.6 (1.67)	10.0 (2.06)	31.2 (4.85)	6.1 ! (2.01)	† (†)					
Family poverty status													
Poor ³	7,628 (163.2)	2,077 (78.0)	100.0 (†)	27.2 (0.89)	24.6 (1.15)	45.4 (1.99)	15.8 (1.45)	11.4 (3.15)					
White	3,113 (108.2)	835 (53.4)	40.2 (1.95)	26.8 (1.47)	28.3 (2.08)	43.6 (3.13)	15.5 (2.05)	11.3 ! (3.78)					
Black	1,685 (65.0)	505 (41.4)	24.3 (1.70)	30.0 (2.16)	24.1 (2.47)	46.7 (3.87)	21.3 (3.77)	† (†)					
Hispanic	2,105 (77.1)	546 (36.6)	26.3 (1.67)	25.9 (1.47)	22.3 (1.94)	43.2 (3.10)	12.8 (2.33)	† (†)					
Asian	393 (36.3)	57 (12.2)	2.8 (0.57)	14.6 (2.77)	15.8 ! (5.27)	† (†)	8.6 ! (3.21)	† (†)					
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	147 (31.3)	81 (16.8)	3.9 (0.78)	55.3 (5.64)	† (†)	† (†)	† (†)	† (†)					
Two or more races	167 (20.3)	48 (10.0)	2.3 (0.48)	29.1 (4.81)	† (†)	† (†)	† (†)	† (†)					
Nonpoor ³	31,385 (164.4)	3,507 (100.4)	100.0 (†)	11.2 (0.32)	8.3 (0.45)	24.6 (0.95)	7.0 (0.38)	8.8 (1.06)					
White	18,591 (115.8)	1,783 (74.5)	50.8 (1.20)	9.6 (0.40)	6.9 (0.56)	22.7 (1.27)	6.0 (0.49)	7.6 (1.17)					
Black	3,932 (73.4)	615 (36.7)	17.5 (0.92)	15.6 (0.87)	10.4 (1.38)	31.8 (2.22)	10.7 (1.18)	9.8 ! (2.96)					
Hispanic	6,102 (78.7)	846 (37.0)	24.1 (0.99)	13.9 (0.57)	11.2 (0.84)	25.5 (1.61)	8.3 (0.78)	10.9 (2.99)					
Asian	1,592 (41.2)	121 (14.9)	3.4 (0.42)	7.6 (0.92)	3.1 ! (1.18)	14.0 (3.41)	6.6 (1.38)	12.9 (2.54)					
Pacific Islander	138 (19.1)	† (†)	0.6 ! (0.17)	14.2 (3.77)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	205 (25.2)	47 ! (16.3)	1.3 ! (0.46)	23.0 (6.44)	26.9 ! (12.55)	† (†)	† (†)	† (†)					
Two or more races	827 (42.9)	76 (13.6)	2.2 (0.39)	9.2 (1.59)	8.1 (2.03)	22.0 (5.06)	4.6 ! (1.76)	† (†)					
Total, 16 to 19 years old	16,859 (5.0)	1,445 (55.7)	100.0 (†)	8.6 (0.33)	6.0 (0.33)	26.4 (1.40)	4.7 (0.59)	† (†)					
White	9,329 (26.2)	729 (39.8)	50.4 (1.97)	7.8 (0.43)	5.7 (0.43)	24.9 (1.93)	3.7 (0.78)	† (†)					
Black	2,396 (20.5)	252 (22.8)	17.4 (1.41)	10.5 (0.95)	6.6 (0.89)	29.4 (3.25)	9.0 (2.34)	† (†)					
Hispanic	3,655 (3.5)	359 (26.2)	24.9 (1.60)	9.8 (0.72)	6.9 (0.68)	28.8 (2.61)	6.0 (1.20)	† (†)					
Asian	774 (21.7)	† (†)	2.8 (0.59)	5.2 (1.10)	3.1 ! (1.04)	19.4 ! (5.95)	† (†)	† (†)					
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	145 (26.1)	† (†)	† (†)	19.2 ! (8.82)	† (†)	† (†)	† (†)	† (†)					
Two or more races	495 (28.6)	† (†)	2.3 (0.57)	6.6 (1.64)	5.6 (1.64)	† (†)	† (†)	† (†)					
Poor ³	3,051 (79.5)	482 (32.2)	33.4 (1.78)	15.8 (0.93)	11.4 (0.99)	39.6 (3.46)	10.2 (2.45)	† (†)					
Nonpoor ³	13,808 (79.8)	963 (44.6)	66.6 (1.78)	7.0 (0.32)	4.7 (0.31)	22.8 (1.61)	3.9 (0.59)	† (†)					
Total, 20 to 24 years old	22,153 (21.6)	4,139 (106.0)	100.0 (†)	18.7 (0.48)	45.5 (1.76)	30.9 (1.00)	9.3 (0.48)	9.2 (1.02)					
White	12,375 (35.6)	1,890 (72.4)	45.7 (1.12)	15.3 (0.58)	48.1 (2.83)	27.6 (1.40)	8.1 (0.59)	8.1 (1.11)					
Black	3,221 (27.2)	868 (48.7)	21.0 (0.97)	26.9 (1.50)	58.4 (4.68)	39.6 (2.27)	13.7 (1.46)	9.4 ! (2.96)					
Hispanic	4,551 (6.3)	1,032 (39.6)	24.9 (0.94)	22.7 (0.87)	37.6 (2.45)	30.7 (1.71)	10.0 (1.01)	12.5 (3.22)					
Asian	1,211 (28.7)	138 (16.6)	3.3 (0.40)	11.4 (1.33)	† (†)	18.8 (4.32)	8.1 (1.47)	12.2 (2.40)					
Pacific Islander	90 (15.8)	† (†)	0.5 ! (0.15)	20.9 (5.83)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	207 (26.5)	101 (18.2)	2.4 (0.43)	48.7 (5.60)	† (†)	56.8 (8.52)	† (†)	† (†)					
Two or more races	498 (29.7)	92 (14.7)	2.2 (0.35)	18.5 (2.76)	† (†)	36.2 (5.81)	7.1 ! (2.49)	† (†)					
Poor ³	4,577 (120.0)	1,594 (69.2)	38.5 (1.35)	34.8 (1.39)	58.8 (2.62)	47.2 (2.20)	16.9 (1.63)	11.4 (3.15)					
Nonpoor ³	17,577 (121.7)	2,545 (86.0)	61.5 (1.35)	14.5 (0.48)	36.2 (2.43)	25.2 (1.07)	7.8 (0.45)	8.9 (1.09)					

†Not applicable.

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

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

¹Includes equivalency credentials, such as the General Educational Development (GED) credential.

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2013, unpublished data. (This table was prepared October 2013.)

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: 2012
[Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	All 25- to 34-year-olds			Less than high school completion			High school completion ¹			Some college, no bachelor's degree ²			Bachelor's or higher degree		
	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force
	Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	74.1 (0.07)	7.9 (0.05)	18.0 (0.06)	53.7 (0.32)	11.8 (0.21)	34.5 (0.29)	67.2 (0.17)	10.8 (0.12)	22.0 (0.17)	74.9 (0.15)	8.5 (0.10)	16.6 (0.13)	85.8 (0.11)	3.9 (0.07)	10.3 (0.10)
Sex															
Male	78.6 (0.11)	8.4 (0.08)	13.0 (0.09)	63.6 (0.38)	11.7 (0.26)	24.7 (0.33)	72.9 (0.22)	11.2 (0.18)	16.0 (0.21)	79.8 (0.22)	8.6 (0.15)	11.6 (0.17)	90.0 (0.16)	4.0 (0.11)	6.0 (0.12)
Female	69.6 (0.12)	7.5 (0.07)	23.0 (0.11)	40.2 (0.47)	11.9 (0.30)	47.9 (0.48)	59.4 (0.32)	10.3 (0.18)	30.3 (0.30)	70.3 (0.23)	8.4 (0.14)	21.2 (0.23)	82.5 (0.16)	3.8 (0.09)	13.7 (0.15)
Race/ethnicity															
White	77.8 (0.11)	6.6 (0.06)	15.6 (0.10)	48.1 (0.58)	13.4 (0.35)	38.5 (0.61)	69.6 (0.24)	9.9 (0.15)	20.5 (0.23)	77.0 (0.19)	6.9 (0.13)	16.1 (0.16)	87.8 (0.15)	3.3 (0.08)	8.9 (0.12)
Black	64.2 (0.27)	14.2 (0.21)	21.6 (0.24)	33.3 (0.81)	18.8 (0.69)	47.9 (0.70)	56.6 (0.53)	16.4 (0.42)	26.9 (0.55)	69.4 (0.41)	14.9 (0.36)	15.7 (0.32)	86.2 (0.49)	6.3 (0.33)	7.5 (0.40)
Hispanic	71.2 (0.20)	8.3 (0.13)	20.5 (0.16)	63.2 (0.44)	8.9 (0.29)	27.9 (0.38)	69.6 (0.43)	9.2 (0.22)	21.3 (0.39)	74.8 (0.39)	8.3 (0.25)	17.0 (0.34)	83.7 (0.51)	5.6 (0.28)	10.7 (0.44)
Asian	72.8 (0.32)	5.4 (0.20)	21.8 (0.31)	57.5 (2.03)	7.5 (0.99)	35.0 (1.83)	65.3 (0.99)	8.4 (0.70)	26.2 (0.99)	69.9 (0.79)	7.3 (0.57)	22.8 (0.75)	76.3 (0.35)	4.1 (0.21)	19.6 (0.37)
Pacific Islander	73.9 (1.81)	11.0 (1.39)	15.1 (1.29)	57.3 (7.37)	16.8 (4.83)	25.9 (6.09)	69.1 (3.55)	14.3 (2.90)	16.6 (2.78)	76.8 (2.65)	9.6 (2.01)	13.6 (1.92)	83.7 (4.28)	+	10.6 (3.16)
American Indian/Alaska Native ³	58.6 (1.29)	12.6 (0.75)	28.8 (1.05)	35.8 (2.19)	17.9 (1.88)	46.3 (2.32)	55.5 (2.03)	15.0 (1.58)	29.5 (1.63)	62.5 (1.82)	10.8 (1.06)	26.7 (1.70)	87.5 (2.18)	4.0 ! (1.26)	8.5 (1.73)
American Indian	59.2 (1.28)	11.8 (0.63)	28.9 (1.17)	35.2 (2.52)	17.8 (2.19)	47.0 (2.56)	55.9 (2.10)	13.4 (1.45)	30.7 (1.91)	63.0 (1.89)	10.2 (1.11)	26.8 (1.90)	90.6 (2.16)	4.1 ! (1.55)	5.3 (1.46)
Alaska Native	49.2 (6.53)	24.0 (6.46)	26.9 (3.54)	23.0 ! (8.33)	21.9 ! (7.49)	55.2 (9.61)	41.1 (8.81)	35.8 ! (11.21)	23.1 (4.41)	66.5 (8.93)	+	20.8 ! (6.34)	+	+	+
Two or more races	69.8 (0.56)	9.5 (0.42)	20.7 (0.51)	38.4 (2.49)	16.3 (2.07)	45.3 (2.47)	63.6 (1.43)	11.5 (0.83)	24.9 (1.18)	68.7 (1.00)	10.3 (0.77)	21.0 (0.91)	83.3 (0.89)	5.5 (0.56)	11.2 (0.66)
Race/ethnicity by sex															
Male															
White	81.9 (0.14)	7.5 (0.10)	10.7 (0.12)	56.3 (0.75)	14.9 (0.49)	28.8 (0.74)	75.6 (0.30)	10.5 (0.23)	13.9 (0.27)	82.7 (0.26)	7.3 (0.19)	10.0 (0.20)	91.2 (0.20)	3.7 (0.12)	5.1 (0.15)
Black	60.6 (0.40)	14.5 (0.32)	24.9 (0.35)	30.1 (1.01)	17.5 (0.85)	52.5 (0.87)	54.4 (0.70)	16.8 (0.60)	28.8 (0.77)	68.3 (0.69)	15.2 (0.54)	16.5 (0.47)	87.9 (0.82)	5.0 (0.49)	7.1 (0.65)
Hispanic	80.4 (0.26)	8.0 (0.20)	11.6 (0.20)	78.2 (0.46)	8.0 (0.36)	13.8 (0.37)	79.3 (0.47)	9.0 (0.31)	11.7 (0.37)	81.3 (0.56)	7.8 (0.40)	10.9 (0.43)	87.8 (0.72)	5.8 (0.49)	6.5 (0.58)
Asian	81.9 (0.50)	5.4 (0.30)	12.7 (0.39)	65.4 (2.46)	9.0 (1.46)	25.6 (2.18)	72.9 (1.30)	9.8 (1.03)	17.4 (1.18)	76.0 (1.15)	7.8 (0.86)	16.2 (0.98)	87.2 (0.54)	3.4 (0.30)	9.5 (0.47)
Pacific Islander	79.1 (2.18)	11.1 (1.79)	9.8 (1.51)	64.7 (9.73)	17.1 ! (8.03)	18.2 ! (6.25)	79.0 (3.59)	11.9 (2.89)	9.1 (2.53)	79.2 (3.97)	9.6 (2.30)	11.2 (2.94)	87.2 (6.78)	+	+
American Indian/Alaska Native ³	58.6 (1.84)	15.1 (1.33)	26.3 (1.25)	38.9 (3.14)	19.2 (2.60)	41.9 (3.13)	57.4 (2.98)	16.4 (2.56)	24.2 (1.88)	63.3 (2.97)	11.8 (1.78)	24.9 (2.60)	88.2 (4.47)	+	7.2 ! (2.91)
American Indian	59.6 (1.79)	14.1 (1.07)	26.3 (1.48)	39.8 (3.72)	19.1 (3.04)	41.1 (3.61)	59.1 (2.77)	16.0 (2.17)	24.9 (2.22)	63.3 (2.87)	11.5 (1.83)	25.2 (2.71)	89.3 (4.53)	+	5.4 ! (2.43)
Alaska Native	45.0 (11.01)	30.2 ! (11.01)	24.8 (4.72)	+	+	+	30.0 ! (11.51)	44.1 ! (15.84)	25.9 (6.66)	82.0 (8.33)	+	+	+	+	+
Two or more races	71.5 (0.89)	9.6 (0.61)	18.9 (0.76)	40.8 (3.15)	16.7 (2.43)	42.5 (3.03)	67.6 (1.93)	10.8 (1.18)	21.7 (1.62)	71.9 (1.64)	9.4 (1.33)	18.7 (1.33)	86.2 (1.12)	6.0 (0.78)	7.8 (0.94)
Female															
White	73.7 (0.15)	5.7 (0.08)	20.6 (0.14)	36.4 (0.92)	11.3 (0.53)	52.2 (1.01)	60.8 (0.43)	9.0 (0.23)	30.2 (0.42)	71.5 (0.29)	6.5 (0.17)	22.0 (0.27)	85.2 (0.20)	3.0 (0.10)	11.9 (0.20)
Black	67.5 (0.38)	13.9 (0.30)	18.5 (0.35)	37.7 (1.23)	20.7 (1.06)	41.6 (1.27)	59.4 (0.76)	16.1 (0.56)	24.5 (0.73)	70.2 (0.57)	14.7 (0.49)	15.1 (0.49)	85.1 (0.60)	7.1 (0.41)	7.8 (0.49)
Hispanic	61.0 (0.30)	8.7 (0.19)	30.3 (0.25)	42.4 (0.66)	10.1 (0.38)	47.5 (0.58)	57.0 (0.63)	9.5 (0.33)	33.5 (0.68)	68.9 (0.61)	8.7 (0.40)	22.3 (0.56)	80.7 (0.61)	5.4 (0.30)	13.9 (0.58)
Asian	64.8 (0.43)	5.4 (0.28)	29.8 (0.47)	50.9 (2.45)	6.3 (1.21)	42.9 (2.44)	57.4 (1.57)	7.0 (0.85)	35.6 (1.59)	64.1 (1.02)	6.8 (0.76)	29.2 (1.07)	67.3 (0.55)	4.7 (0.32)	28.0 (0.58)
Pacific Islander	68.0 (3.04)	10.9 (2.18)	21.0 (2.32)	50.8 (11.47)	16.5 ! (6.18)	32.7 ! (10.03)	53.1 (6.20)	18.1 (5.39)	28.8 (5.72)	74.2 (4.33)	9.7 ! (3.60)	16.1 (2.93)	80.9 (5.83)	+	17.1 ! (5.26)
American Indian/Alaska Native ³	58.6 (1.66)	10.1 (0.81)	31.3 (1.42)	31.5 (3.46)	16.0 (2.67)	52.5 (3.69)	53.0 (2.50)	10.7 (1.43)	36.3 (2.37)	61.8 (2.30)	9.9 (1.50)	28.3 (2.22)	87.1 (2.45)	3.6 ! (1.34)	9.3 (2.31)
American Indian	58.9 (1.77)	9.6 (0.84)	31.5 (1.55)	28.7 (3.59)	16.0 (3.08)	55.3 (4.05)	51.9 (2.87)	10.2 (1.54)	37.9 (2.77)	62.8 (2.44)	9.2 (1.41)	27.9 (2.44)	91.4 (2.18)	3.4 ! (1.31)	5.2 ! (1.91)
Alaska Native	54.2 (6.64)	16.6 ! (5.56)	29.3 (5.38)	+	+	+	62.6 (8.02)	19.7 ! (6.29)	17.8 ! (5.44)	52.6 (12.39)	+	30.4 ! (9.60)	+	+	+
Two or more races	68.1 (0.73)	9.4 (0.60)	22.5 (0.69)	34.3 (4.16)	15.6 (3.01)	50.1 (4.69)	58.2 (2.30)	12.5 (1.45)	29.3 (2.03)	65.7 (1.44)	11.1 (1.07)	23.2 (1.25)	81.1 (1.21)	5.1 (0.73)	13.8 (1.03)
Nativity															
Hispanic															
Born within United States ⁴	71.3 (0.31)	9.6 (0.18)	19.1 (0.24)	50.4 (0.84)	14.2 (0.63)	35.4 (0.78)	67.8 (0.60)	11.1 (0.33)	21.1 (0.54)	74.7 (0.45)	8.9 (0.31)	16.4 (0.38)	86.4 (0.55)	5.2 (0.33)	8.4 (0.45)
Born outside United States ⁴	71.0 (0.28)	7.0 (0.17)	22.1 (0.23)	67.8 (0.51)	7.0 (0.32)	25.2 (0.43)	71.4 (0.59)	7.2 (0.33)	21.4 (0.50)	75.0 (0.65)	6.8 (0.44)	18.2 (0.61)	77.7 (0.90)	6.3 (0.52)	16.0 (0.80)
Asian															
Born within United States ⁴	79.1 (0.59)	6.3 (0.33)	14.6 (0.50)	48.5 (4.68)	7.5 ! (2.31)	44.0 (4.78)	66.9 (2.33)	9.2 (1.60)	24.0 (1.89)	74.9 (1.26)	8.9 (0.95)	16.2 (1.00)	84.7 (0.59)	4.7 (0.38)	10.6 (0.55)
Born outside United States ⁴	70.3 (0.40)	5.0 (0.23)	24.7 (0.39)	59.4 (2.27)	7.5 (1.11)	33.1 (1.92)	64.8 (1.31)	8.2 (0.82)	27.0 (1.23)	67.2 (0.99)	6.4 (0.61)	26.5 (0.98)	73.2 (0.45)	3.9 (0.24)	22.9 (0.47)
Citizenship status															
U.S.-born citizen	74.8 (0.08)	8.2 (0.06)	17.0 (0.07)	44.1 (0.41)	15.3 (0.28)	40.7 (0.40)	66.5 (0.20)	11.4 (0.13)	22.1 (0.18)	75.3 (0.16)	8.7 (0.11)	16.1 (0.13)	88.1 (0.12)	3.7 (0.08)	8.2 (0.10)
Naturalized citizen	77.9 (0.35)	6.8 (0.29)	15.4 (0.27)	65.2 (1.34)	7.2 (0.94)	27.6 (1.18)	74.8 (0.85)	8.1 (0.52)	17.1 (0.73)	77.3 (0.66)	7.4 (0.52)	15.4 (0.55)	82.9 (0.56)	5.5 (0.35)	11.6 (0.50)
Noncitizen	68.4 (0.21)	6.5 (0.16)	25.1 (0.20)	66.9 (0.48)	7.1 (0.33)	26.0 (0.40)	68.8 (0.53)	7.7 (0.32)	23.5 (0.49)	67.5 (0.63)	7.3 (0.40)	25.2 (0.67)	70.5 (0.37)	4.2 (0.24)	25.3 (0.38)

†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.

¹Data are for all persons with high school completion as their highest level of education, including those with equivalency credentials, such as the General Educational Development (GED) credential.

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

³Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

⁴United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S. citizen parents are also counted as born within the United States.

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

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2012. (This table was prepared January 2014.)

Table 501.50. Employment to population ratios of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	60.8 (2.03)	58.0 (2.13)	62.6 (2.09)	53.7 (1.40)	56.7 (1.25)	53.5 (1.41)	46.6 (1.36)	43.2 (1.30)	44.8 (1.40)	45.8 (1.43)	46.3 (1.40)
Less than high school completion.....	— (†)	— (†)	— (†)	44.2 (3.08)	44.0 (3.13)	52.2 (3.19)	39.4 (2.01)	42.7 (1.90)	37.5 (1.90)	31.1 (1.89)	29.4 (1.83)	31.1 (2.21)	28.5 (2.05)	32.6 (2.03)
High school completion ²	— (†)	— (†)	— (†)	74.2 (2.54)	70.1 (2.99)	70.1 (2.92)	65.0 (2.04)	67.2 (1.95)	64.3 (1.96)	53.6 (1.72)	51.1 (1.84)	50.3 (2.01)	53.6 (1.90)	52.7 (2.15)
At least some college.....	— (†)	— (†)	— (†)	76.8 (9.32)	71.6 (6.38)	78.2 (6.22)	66.6 (4.54)	71.9 (3.95)	65.3 (3.89)	65.4 (3.70)	57.5 (3.99)	61.5 (3.63)	64.3 (4.07)	63.5 (3.96)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	75.6 (0.90)	73.7 (0.93)	77.4 (0.93)	73.2 (0.66)	74.9 (0.53)	73.4 (0.60)	68.3 (0.66)	65.5 (0.72)	67.0 (0.59)	68.7 (0.67)	68.5 (0.72)
Less than high school completion.....	— (†)	— (†)	— (†)	54.4 (2.29)	52.7 (2.41)	60.8 (2.43)	55.7 (1.27)	57.9 (1.37)	55.1 (1.73)	50.6 (1.60)	44.4 (1.58)	46.8 (1.71)	47.7 (1.95)	46.8 (1.88)
High school completion ²	— (†)	— (†)	— (†)	76.6 (1.26)	72.2 (1.46)	76.5 (1.46)	72.3 (0.91)	72.3 (0.89)	69.8 (0.97)	63.9 (1.03)	61.5 (1.01)	62.9 (1.07)	64.2 (0.99)	63.5 (1.16)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	85.6 (1.69)	83.6 (1.52)	86.6 (1.49)	80.3 (1.19)	82.1 (0.94)	81.8 (1.09)	74.9 (1.32)	72.9 (1.27)	73.2 (1.01)	75.3 (1.19)	75.3 (1.15)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	93.3 (1.57)	90.9 (1.76)	87.8 (2.07)	89.3 (1.16)	92.3 (1.05)	89.6 (1.21)	87.2 (1.26)	86.5 (1.37)	85.2 (1.41)	87.3 (1.16)	86.6 (1.46)
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)	76.0 (0.17)	75.5 (0.16)	72.2 (0.19)	71.5 (0.19)	71.2 (0.19)	71.7 (0.18)	72.1 (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)	58.3 (0.58)	56.2 (0.51)	52.5 (0.57)	52.1 (0.60)	51.1 (0.56)	52.9 (0.60)	53.2 (0.60)
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)	72.7 (0.32)	71.6 (0.28)	67.8 (0.33)	67.0 (0.36)	66.2 (0.39)	66.5 (0.35)	66.7 (0.38)
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)	78.1 (0.29)	77.5 (0.31)	73.9 (0.33)	72.7 (0.30)	72.2 (0.30)	72.2 (0.30)	73.1 (0.31)
Bachelor's or higher degree.....	82.5 (0.68)	84.5 (0.55)	85.6 (0.51)	86.7 (0.47)	86.5 (0.44)	86.4 (0.42)	83.7 (0.26)	84.3 (0.24)	84.4 (0.27)	82.2 (0.25)	81.6 (0.24)	81.5 (0.26)	82.1 (0.24)	81.9 (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)	78.9 (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)
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)	63.7 (0.97)	60.4 (0.93)	54.6 (1.07)	55.1 (0.95)	54.2 (1.17)	56.2 (1.14)	57.4 (1.03)
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)	76.4 (0.57)	74.0 (0.60)	69.0 (0.66)	68.1 (0.72)	67.9 (0.67)	68.7 (0.75)	68.2 (0.68)
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)	80.1 (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)
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)	86.5 (0.47)	86.8 (0.46)	84.5 (0.49)	84.0 (0.49)	83.4 (0.45)	84.3 (0.45)	84.4 (0.45)
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)	80.7 (0.26)	80.1 (0.30)	76.7 (0.29)	76.0 (0.30)	76.0 (0.35)	76.9 (0.35)	77.0 (0.35)
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)	65.0 (1.00)	64.3 (1.05)	60.2 (1.01)	58.2 (1.13)	57.5 (1.04)	59.6 (1.13)	61.6 (1.03)
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)	78.6 (0.50)	76.9 (0.57)	72.6 (0.63)	72.4 (0.64)	71.8 (0.64)	72.1 (0.68)	72.6 (0.66)
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)	83.6 (0.50)	82.4 (0.58)	78.5 (0.53)	76.9 (0.53)	76.9 (0.62)	78.2 (0.61)	77.0 (0.64)
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)	86.0 (0.40)	86.4 (0.40)	84.8 (0.42)	84.7 (0.39)	84.8 (0.43)	85.0 (0.41)	84.8 (0.43)
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)	78.9 (0.33)	78.4 (0.33)	75.2 (0.34)	74.7 (0.35)	74.3 (0.32)	74.6 (0.30)	74.9 (0.30)
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)	58.5 (1.05)	56.0 (1.02)	54.0 (1.13)	52.5 (1.05)	51.7 (0.84)	54.7 (1.06)	53.3 (1.04)
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)	76.2 (0.58)	75.4 (0.57)	71.6 (0.53)	71.0 (0.65)	70.1 (0.58)	70.4 (0.62)	70.1 (0.60)
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)	81.0 (0.58)	80.2 (0.51)	77.3 (0.58)	77.3 (0.54)	76.6 (0.53)	76.2 (0.53)	77.4 (0.53)
Bachelor's or higher degree.....	87.1 (1.36)	87.3 (1.21)	87.9 (1.16)	89.4 (0.97)	89.5 (0.78)	89.7 (0.71)	87.5 (0.45)	87.7 (0.42)	88.1 (0.45)	85.2 (0.45)	84.4 (0.45)	84.9 (0.45)	84.7 (0.48)	84.7 (0.47)
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)	62.2 (0.46)	62.8 (0.41)	60.8 (0.42)	60.6 (0.41)	60.2 (0.43)	60.6 (0.41)	61.3 (0.43)
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)	43.3 (1.19)	41.0 (1.24)	38.2 (1.19)	40.0 (1.19)	39.4 (1.15)	39.1 (1.08)	38.5 (1.32)
High school completion ²	56.5 (1.32)	57.5 (1.19)	52.1 (1.22)	54.0 (1.29)	53.7 (1.34)	55.4 (1.34)	55.3 (0.79)	55.9 (0.85)	57.8 (0.69)	55.8 (0.73)	55.1 (0.71)	54.4 (0.81)	54.6 (0.75)	56.3 (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)	64.6 (0.73)	64.8 (0.80)	61.6 (0.74)	61.8 (0.76)	61.2 (0.78)	61.2 (0.70)	62.3 (0.72)
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)	74.5 (0.75)	74.0 (0.68)	72.7 (0.63)	72.0 (0.65)	71.8 (0.71)	73.1 (0.66)	72.4 (0.67)

—Not available.

†Not applicable.

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared June 2014.)

Table 501.60. Employment to population ratios of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	65.3 (2.82)	63.6 (2.87)	69.2 (2.70)	56.2 (2.10)	59.6 (1.57)	58.7 (1.72)	45.8 (1.77)	44.0 (1.72)	47.0 (1.94)	48.1 (2.00)	48.1 (1.92)
Less than high school completion.....	— (†)	— (†)	— (†)	51.5 (4.20)	50.6 (4.26)	63.1 (4.09)	47.0 (3.07)	48.0 (2.48)	45.8 (2.44)	34.0 (2.70)	31.5 (2.64)	37.4 (3.03)	34.7 (3.25)	33.9 (2.63)
High school completion ²	— (†)	— (†)	— (†)	78.7 (3.51)	76.1 (3.87)	74.4 (3.77)	63.1 (2.88)	69.1 (2.46)	67.1 (2.47)	51.1 (2.35)	51.0 (2.37)	51.2 (2.84)	52.5 (2.51)	55.8 (2.86)
At least some college.....	— (†)	— (†)	— (†)	83.1 (13.41)	75.9 (8.99)	77.0 (9.81)	70.4 (5.98)	71.0 (6.02)	74.3 (4.67)	62.9 (5.37)	61.4 (6.00)	60.2 (5.67)	64.2 (5.72)	65.9 (5.64)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	83.5 (1.10)	81.2 (1.16)	83.3 (1.16)	78.9 (0.86)	80.8 (0.72)	79.1 (0.68)	70.6 (0.86)	68.4 (0.97)	69.5 (0.84)	72.1 (0.96)	71.4 (0.95)
Less than high school completion.....	— (†)	— (†)	— (†)	70.0 (2.84)	69.3 (2.99)	72.1 (2.93)	69.5 (1.80)	67.9 (1.97)	68.2 (2.11)	59.2 (2.28)	52.9 (2.06)	57.3 (2.43)	56.6 (2.42)	57.0 (2.54)
High school completion ²	— (†)	— (†)	— (†)	84.6 (1.50)	81.1 (1.73)	82.7 (1.78)	78.0 (1.21)	79.7 (1.11)	76.9 (1.05)	66.9 (1.38)	66.0 (1.31)	66.2 (1.31)	68.0 (1.43)	67.3 (1.47)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	91.8 (1.98)	87.5 (1.97)	92.6 (1.65)	84.6 (1.43)	87.3 (1.25)	85.2 (1.38)	77.7 (1.69)	74.8 (1.71)	75.2 (1.66)	80.5 (1.59)	77.9 (1.51)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	94.9 (2.07)	91.1 (2.70)	89.1 (3.07)	90.6 (1.82)	94.1 (1.38)	92.4 (1.51)	86.4 (1.94)	86.3 (2.04)	84.7 (2.16)	88.7 (1.77)	86.1 (2.11)
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)	82.5 (0.22)	81.6 (0.22)	77.0 (0.25)	76.3 (0.27)	76.3 (0.27)	77.4 (0.25)	78.2 (0.27)
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)	69.3 (0.79)	66.6 (0.78)	61.6 (0.80)	61.2 (0.93)	61.0 (0.81)	63.0 (0.77)	64.0 (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)	79.3 (0.45)	78.3 (0.42)	72.1 (0.49)	71.7 (0.50)	71.8 (0.50)	72.6 (0.45)	73.1 (0.51)
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)	83.8 (0.42)	82.9 (0.42)	78.1 (0.41)	76.6 (0.42)	75.9 (0.45)	77.3 (0.43)	78.3 (0.46)
Bachelor's or higher degree.....	93.8 (0.55)	93.6 (0.48)	92.4 (0.50)	92.5 (0.48)	91.4 (0.48)	91.8 (0.47)	89.4 (0.35)	90.7 (0.28)	90.0 (0.31)	87.6 (0.34)	86.9 (0.33)	86.9 (0.35)	87.5 (0.33)	88.0 (0.33)
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)	86.7 (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)
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)	77.1 (1.45)	73.5 (1.40)	66.2 (1.45)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)	70.2 (1.32)
High school completion ²	88.4 (0.93)	88.4 (0.86)	86.1 (0.88)	88.6 (0.80)	86.6 (0.94)	89.1 (0.98)	81.7 (0.77)	84.4 (0.74)	81.7 (0.83)	73.4 (0.87)	73.0 (0.85)	74.3 (0.91)	76.5 (0.90)	77.3 (0.82)
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)	87.7 (0.72)	86.3 (0.73)	81.4 (0.82)	78.7 (0.83)	77.5 (0.90)	78.2 (0.97)	80.7 (0.95)
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)	93.5 (0.52)	91.7 (0.62)	89.5 (0.68)	89.2 (0.74)	89.0 (0.70)	89.3 (0.67)	89.8 (0.57)
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)	88.2 (0.32)	87.1 (0.41)	82.7 (0.41)	82.3 (0.42)	82.4 (0.43)	83.3 (0.43)	84.7 (0.47)
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)	76.0 (1.16)	73.3 (1.51)	69.4 (1.47)	69.5 (1.61)	70.9 (1.59)	70.6 (1.47)	74.8 (1.38)
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)	85.0 (0.63)	83.3 (0.76)	77.6 (0.80)	77.6 (0.92)	76.8 (0.83)	78.2 (0.97)	79.4 (0.88)
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)	90.2 (0.66)	89.0 (0.71)	83.9 (0.74)	82.7 (0.73)	83.1 (0.86)	83.9 (0.76)	84.6 (0.78)
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)	95.3 (0.41)	94.9 (0.41)	92.3 (0.56)	91.9 (0.55)	91.4 (0.51)	92.2 (0.51)	92.9 (0.48)
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)	84.0 (0.43)	83.7 (0.43)	78.8 (0.44)	78.3 (0.50)	78.9 (0.45)	79.9 (0.44)	79.7 (0.38)
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)	67.7 (1.34)	65.5 (1.49)	61.4 (1.50)	58.8 (1.48)	58.6 (1.25)	62.5 (1.45)	61.1 (1.33)
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)	80.5 (0.78)	80.4 (0.81)	74.2 (0.80)	74.6 (0.91)	75.4 (0.78)	75.2 (0.88)	74.2 (0.78)
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)	85.9 (0.82)	85.6 (0.64)	80.1 (0.84)	79.4 (0.80)	79.2 (0.81)	81.9 (0.74)	82.1 (0.69)
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)	92.9 (0.56)	93.5 (0.46)	90.2 (0.58)	89.4 (0.58)	90.5 (0.53)	90.2 (0.60)	90.7 (0.51)
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)	67.5 (0.62)	68.0 (0.54)	65.2 (0.59)	64.4 (0.61)	64.1 (0.61)	65.1 (0.58)	66.0 (0.54)
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)	50.8 (1.78)	48.3 (1.60)	44.3 (1.75)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)	45.5 (1.73)
High school completion ²	74.9 (1.73)	74.6 (1.61)	66.1 (1.80)	66.0 (1.89)	62.7 (1.99)	61.0 (1.97)	61.8 (1.15)	61.1 (1.23)	62.9 (1.10)	59.3 (1.19)	58.5 (1.12)	58.2 (1.12)	59.1 (1.05)	61.1 (1.04)
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)	67.8 (1.03)	67.9 (1.10)	64.5 (1.06)	63.9 (1.10)	63.0 (1.08)	64.3 (1.11)	64.9 (1.02)
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)	79.2 (0.93)	78.6 (0.81)	77.4 (0.83)	76.2 (0.82)	76.3 (0.84)	77.7 (0.85)	77.8 (0.91)

—Not available.

†Not applicable.

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared June 2014.)

Table 501.70. Employment to population ratios of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013
[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels ¹	— (†)	— (†)	— (†)	56.6 (2.72)	52.2 (2.93)	55.1 (2.98)	51.0 (1.88)	53.5 (1.87)	47.3 (2.14)	47.7 (1.81)	42.3 (1.88)	42.3 (2.14)	43.1 (2.03)	44.3 (1.90)
Less than high school completion.....	— (†)	— (†)	— (†)	36.0 (4.13)	36.5 (4.23)	38.9 (4.42)	30.3 (2.72)	36.4 (2.63)	25.9 (2.84)	27.3 (2.57)	26.8 (2.75)	23.5 (2.92)	22.6 (2.88)	31.0 (3.10)
High school completion ²	— (†)	— (†)	— (†)	70.5 (3.38)	64.1 (4.22)	65.2 (4.22)	67.0 (2.60)	65.2 (2.70)	61.2 (2.94)	56.7 (2.54)	51.2 (2.99)	49.1 (2.91)	55.2 (2.97)	48.9 (2.96)
At least some college.....	— (†)	— (†)	— (†)	73.1 (11.73)	68.3 (8.37)	79.1 (7.56)	63.6 (6.23)	72.7 (4.46)	55.9 (5.75)	67.6 (4.82)	54.4 (5.29)	62.5 (5.31)	64.3 (5.68)	61.7 (4.61)
20 to 24 years old, all education levels ¹	— (†)	— (†)	— (†)	68.2 (1.29)	66.3 (1.34)	71.5 (1.35)	67.0 (1.01)	68.3 (0.85)	67.2 (0.97)	65.8 (0.94)	62.4 (1.01)	64.1 (0.92)	65.0 (0.94)	65.2 (1.01)
Less than high school completion.....	— (†)	— (†)	— (†)	36.7 (3.08)	33.6 (3.18)	46.2 (3.57)	38.5 (2.20)	44.3 (2.19)	37.5 (2.47)	38.6 (2.32)	33.3 (2.50)	33.2 (2.31)	36.2 (2.84)	33.4 (2.55)
High school completion ²	— (†)	— (†)	— (†)	68.8 (1.84)	62.2 (2.19)	70.0 (2.15)	65.0 (1.47)	63.2 (1.38)	60.8 (1.55)	59.9 (1.53)	55.6 (1.43)	58.5 (1.77)	59.2 (1.55)	58.4 (1.78)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	80.9 (2.39)	80.3 (2.12)	81.4 (2.23)	76.6 (1.72)	76.7 (1.49)	78.7 (1.56)	72.4 (1.67)	71.2 (1.65)	71.2 (1.47)	70.6 (1.64)	72.9 (1.64)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	92.0 (2.12)	90.8 (2.19)	86.9 (2.61)	88.4 (1.53)	91.0 (1.47)	87.8 (1.55)	87.7 (1.60)	86.7 (1.67)	85.5 (1.81)	86.4 (1.53)	87.0 (1.64)
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 (0.21)	69.6 (0.23)	67.6 (0.24)	66.9 (0.23)	66.2 (0.24)	66.3 (0.25)	66.4 (0.23)
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)	45.4 (0.69)	43.8 (0.74)	41.9 (0.67)	41.6 (0.81)	39.7 (0.71)	41.6 (0.89)	40.6 (0.82)
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)	65.8 (0.42)	64.7 (0.43)	63.2 (0.42)	61.9 (0.44)	60.1 (0.51)	60.0 (0.49)	59.8 (0.47)
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)	73.3 (0.38)	73.0 (0.43)	70.4 (0.44)	69.4 (0.45)	69.1 (0.37)	67.9 (0.43)	68.6 (0.46)
Bachelor's or higher degree.....	65.6 (1.29)	71.8 (1.01)	76.7 (0.88)	79.8 (0.78)	80.8 (0.71)	80.8 (0.66)	78.1 (0.40)	78.3 (0.37)	79.1 (0.40)	77.3 (0.38)	76.9 (0.36)	76.6 (0.39)	77.2 (0.38)	76.6 (0.40)
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)	71.1 (0.45)	71.7 (0.47)	69.3 (0.51)	68.0 (0.44)	67.5 (0.42)	67.7 (0.44)	68.0 (0.45)
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)	45.7 (1.31)	42.4 (1.37)	39.5 (1.50)	40.2 (1.35)	37.5 (1.55)	38.9 (1.69)	40.7 (1.49)
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)	66.4 (0.90)	64.3 (0.92)	63.2 (0.98)	61.4 (1.14)	59.5 (0.94)	59.1 (1.05)	57.1 (1.07)
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)	73.5 (0.78)	74.4 (0.81)	70.8 (0.86)	67.7 (0.80)	69.1 (0.79)	67.7 (0.90)	69.7 (0.84)
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)	80.7 (0.70)	82.8 (0.66)	80.7 (0.73)	79.9 (0.63)	78.8 (0.60)	80.3 (0.63)	80.1 (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 (0.39)	73.3 (0.40)	70.9 (0.42)	69.9 (0.42)	69.8 (0.48)	70.7 (0.48)	69.6 (0.47)
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)	50.9 (1.48)	53.1 (1.57)	48.9 (1.47)	44.8 (1.54)	42.5 (1.41)	47.0 (1.49)	45.8 (1.52)
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)	71.4 (0.76)	69.6 (0.78)	66.9 (0.78)	66.3 (0.87)	65.8 (0.87)	64.9 (1.02)	64.8 (0.92)
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)	78.1 (0.69)	76.9 (0.81)	74.0 (0.79)	72.2 (0.74)	71.8 (0.87)	73.4 (0.85)	70.3 (0.90)
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)	77.6 (0.69)	78.9 (0.63)	78.1 (0.61)	78.3 (0.59)	78.9 (0.68)	78.8 (0.64)	78.0 (0.71)
45 to 54 years old, all education levels.....	51.5 (0.93)	57.1 (0.94)	62.1 (0.98)	68.6 (0.92)	72.9 (0.80)	76.0 (0.73)	73.2 (0.40)	74.1 (0.44)	73.2 (0.46)	71.8 (0.46)	71.3 (0.44)	70.0 (0.44)	69.6 (0.42)	70.3 (0.41)
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)	48.3 (1.46)	44.6 (1.30)	45.5 (1.47)	45.2 (1.61)	44.1 (1.25)	45.8 (1.53)	43.8 (1.52)
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)	71.9 (0.82)	70.1 (0.80)	68.8 (0.85)	67.1 (0.72)	64.4 (0.89)	65.5 (0.82)	65.7 (0.84)
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)	76.9 (0.77)	75.9 (0.74)	75.0 (0.73)	75.5 (0.74)	74.4 (0.71)	71.4 (0.77)	73.6 (0.78)
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)	82.8 (0.64)	83.0 (0.73)	80.5 (0.69)	79.7 (0.69)	79.6 (0.68)	79.6 (0.72)	79.2 (0.71)
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)	57.2 (0.58)	58.1 (0.55)	56.7 (0.55)	57.1 (0.53)	56.4 (0.51)	56.5 (0.57)	57.1 (0.57)
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)	36.0 (1.47)	34.1 (1.70)	32.1 (1.47)	35.1 (1.54)	33.6 (1.46)	34.0 (1.57)	32.1 (1.57)
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)	51.8 (1.02)	53.8 (0.90)	52.9 (0.97)	52.2 (0.92)	51.1 (0.95)	50.6 (0.97)	52.0 (0.93)
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)	61.9 (1.11)	62.0 (1.04)	59.1 (1.02)	59.9 (1.08)	59.6 (1.08)	58.7 (1.01)	60.2 (1.03)
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)	69.1 (1.01)	68.7 (1.04)	67.5 (0.96)	67.5 (0.98)	67.0 (1.04)	68.3 (1.03)	67.2 (0.93)

—Not available.

†Not applicable.

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

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

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared June 2014.)

Table 501.80. Unemployment rates of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	17.0 (1.83)	21.0 (2.06)	17.2 (1.89)	27.0 (1.73)	22.8 (1.39)	20.6 (1.18)	19.5 (1.23)	20.9 (1.36)	30.3 (1.58)	31.9 (1.59)	28.8 (1.62)	30.6 (1.57)	29.4 (1.57)
Less than high school completion.....	— (†)	— (†)	— (†)	26.2 (3.54)	30.3 (3.67)	21.4 (3.23)	34.6 (2.96)	30.3 (2.34)	25.8 (2.24)	28.6 (2.42)	30.8 (2.40)	38.9 (3.05)	41.7 (3.14)	35.1 (3.42)	41.1 (3.01)	36.3 (2.70)
High school completion ²	— (†)	— (†)	— (†)	11.7 (2.05)	15.1 (2.59)	15.3 (2.54)	22.4 (2.25)	19.1 (2.02)	17.6 (1.43)	15.1 (1.59)	17.2 (1.62)	29.1 (1.80)	29.6 (2.08)	28.9 (2.18)	28.7 (2.00)	29.2 (2.12)
At least some college.....	— (†)	— (†)	— (†)	† ! (†)	12.4 ! (5.19)	† ! (†)	20.9 (5.33)	15.8 (3.54)	17.7 (3.54)	8.9 (2.44)	11.3 (2.99)	18.1 (3.68)	18.1 (3.65)	16.2 (3.55)	19.6 (3.83)	16.2 (3.32)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	8.2 (0.63)	10.7 (0.72)	9.2 (0.70)	11.4 (0.55)	10.9 (0.48)	9.3 (0.46)	9.3 (0.42)	10.7 (0.43)	17.0 (0.62)	18.8 (0.66)	18.1 (0.60)	15.5 (0.55)	15.2 (0.62)
Less than high school completion.....	— (†)	— (†)	— (†)	17.4 (2.15)	19.5 (2.37)	16.6 (2.18)	17.6 (1.55)	18.9 (1.24)	15.7 (1.34)	18.6 (1.47)	19.2 (1.66)	29.0 (1.69)	32.3 (1.80)	30.1 (1.95)	27.6 (2.12)	29.2 (2.27)
High school completion ²	— (†)	— (†)	— (†)	7.8 (0.88)	12.0 (1.18)	10.0 (1.12)	11.7 (0.86)	12.0 (0.73)	10.4 (0.70)	9.4 (0.70)	13.0 (0.70)	20.3 (1.05)	22.3 (0.95)	21.6 (1.02)	18.3 (0.96)	17.5 (0.91)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.8 (1.09)	7.3 (1.13)	5.2 (1.02)	9.8 (0.97)	7.3 (0.76)	7.1 (0.68)	7.2 (0.72)	6.8 (0.67)	12.1 (0.94)	14.2 (1.07)	14.0 (0.98)	12.7 (0.89)	12.2 (1.02)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	3.1 ! (1.12)	4.1 ! (1.26)	5.0 (1.43)	5.8 (1.09)	5.4 (0.91)	3.9 (0.72)	3.4 (0.68)	4.5 (0.78)	7.9 (1.02)	7.9 (1.15)	8.7 (1.05)	6.0 (0.95)	7.0 (1.09)
25 to 64 years old, all education levels.....	6.8 (0.21)	5.0 (0.17)	6.1 (0.18)	3.6 (0.14)	4.8 (0.15)	3.3 (0.13)	5.3 (0.11)	4.4 (0.09)	4.1 (0.09)	3.9 (0.08)	4.4 (0.09)	8.1 (0.12)	9.1 (0.13)	8.3 (0.13)	7.4 (0.11)	6.6 (0.12)
Less than high school completion.....	10.5 (0.49)	8.4 (0.48)	11.4 (0.61)	7.7 (0.55)	10.0 (0.66)	7.9 (0.63)	9.9 (0.48)	9.0 (0.36)	8.3 (0.41)	8.5 (0.44)	10.1 (0.44)	15.8 (0.54)	16.8 (0.54)	16.2 (0.55)	14.3 (0.49)	12.7 (0.46)
High school completion ²	6.8 (0.34)	5.1 (0.27)	6.9 (0.31)	3.8 (0.23)	5.2 (0.28)	3.8 (0.25)	6.4 (0.23)	5.5 (0.17)	4.7 (0.16)	4.7 (0.15)	5.8 (0.18)	10.4 (0.21)	12.1 (0.26)	10.9 (0.27)	9.2 (0.25)	8.7 (0.27)
Some college, no bachelor's degree ³	5.5 (0.50)	4.3 (0.38)	4.7 (0.37)	3.1 (0.29)	4.5 (0.29)	3.0 (0.24)	5.2 (0.21)	4.2 (0.17)	3.9 (0.17)	3.7 (0.18)	4.2 (0.17)	8.0 (0.22)	8.8 (0.23)	8.1 (0.20)	7.9 (0.24)	6.5 (0.21)
Bachelor's or higher degree.....	2.4 (0.30)	1.9 (0.23)	2.4 (0.24)	1.7 (0.19)	2.5 (0.21)	1.5 (0.16)	3.0 (0.15)	2.3 (0.13)	2.3 (0.11)	1.8 (0.10)	2.1 (0.11)	4.3 (0.15)	4.7 (0.15)	4.4 (0.15)	4.1 (0.14)	3.8 (0.13)
25 to 34 years old, all education levels.....	8.6 (0.41)	6.8 (0.32)	7.3 (0.33)	4.8 (0.27)	5.8 (0.30)	4.0 (0.27)	6.3 (0.24)	5.8 (0.18)	5.5 (0.19)	4.9 (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)
Less than high school completion.....	17.2 (1.36)	13.7 (1.24)	15.5 (1.38)	12.0 (1.21)	12.9 (1.32)	10.3 (1.33)	12.4 (0.96)	11.6 (0.69)	11.0 (0.84)	10.3 (0.91)	14.2 (0.93)	19.9 (1.05)	20.3 (1.02)	19.7 (1.18)	16.8 (1.09)	15.1 (0.97)
High school completion ²	9.4 (0.67)	7.9 (0.55)	9.1 (0.57)	5.1 (0.44)	6.8 (0.56)	4.8 (0.54)	8.0 (0.50)	7.7 (0.41)	6.5 (0.40)	6.2 (0.36)	8.5 (0.49)	14.1 (0.57)	15.9 (0.62)	14.3 (0.55)	12.8 (0.57)	12.1 (0.57)
Some college, no bachelor's degree ³	6.7 (0.85)	6.0 (0.64)	5.4 (0.60)	3.8 (0.51)	5.0 (0.52)	3.6 (0.49)	5.8 (0.43)	5.4 (0.36)	5.3 (0.35)	4.6 (0.34)	5.0 (0.33)	9.8 (0.46)	10.6 (0.44)	10.1 (0.46)	10.1 (0.51)	8.0 (0.42)
Bachelor's or higher degree.....	2.9 (0.50)	2.5 (0.39)	2.8 (0.41)	1.9 (0.34)	2.7 (0.40)	1.6 (0.31)	3.1 (0.30)	2.6 (0.26)	2.8 (0.25)	2.2 (0.23)	2.2 (0.21)	4.5 (0.29)	4.5 (0.28)	4.3 (0.31)	4.1 (0.28)	3.6 (0.25)
35 to 44 years old, all education levels.....	6.4 (0.41)	4.3 (0.31)	5.6 (0.33)	3.3 (0.24)	4.6 (0.27)	3.5 (0.23)	5.5 (0.21)	4.2 (0.14)	4.1 (0.17)	3.7 (0.15)	4.3 (0.17)	7.9 (0.18)	9.2 (0.24)	8.2 (0.23)	7.1 (0.22)	6.4 (0.19)
Less than high school completion.....	11.2 (1.02)	9.0 (1.00)	12.4 (1.29)	8.3 (1.17)	10.5 (1.28)	8.4 (1.14)	10.2 (0.86)	8.7 (0.63)	8.6 (0.70)	9.3 (0.80)	9.1 (0.79)	15.3 (0.87)	17.8 (1.07)	15.9 (1.04)	14.1 (0.88)	11.5 (0.80)
High school completion ²	5.7 (0.60)	4.2 (0.48)	6.1 (0.55)	3.7 (0.41)	5.1 (0.48)	3.9 (0.43)	6.7 (0.41)	5.2 (0.31)	5.1 (0.31)	4.8 (0.29)	6.0 (0.35)	10.6 (0.44)	11.9 (0.51)	11.3 (0.44)	9.1 (0.48)	8.5 (0.50)
Some college, no bachelor's degree ³	4.6 (0.95)	3.1 (0.64)	4.8 (0.69)	2.8 (0.47)	4.7 (0.49)	3.1 (0.41)	5.0 (0.38)	3.9 (0.25)	3.7 (0.32)	3.0 (0.28)	3.8 (0.27)	7.2 (0.36)	9.2 (0.42)	7.5 (0.39)	7.4 (0.44)	6.7 (0.40)
Bachelor's or higher degree.....	2.3 (0.59)	1.6 (0.41)	2.2 (0.39)	1.6 (0.31)	2.2 (0.34)	1.8 (0.31)	3.0 (0.28)	2.0 (0.19)	2.0 (0.19)	1.5 (0.14)	1.9 (0.17)	4.2 (0.26)	4.6 (0.26)	4.6 (0.29)	3.6 (0.26)	3.6 (0.23)
45 to 54 years old, all education levels.....	5.9 (0.39)	3.9 (0.32)	5.4 (0.39)	2.5 (0.26)	3.9 (0.29)	2.4 (0.22)	4.8 (0.21)	3.9 (0.16)	3.4 (0.15)	3.5 (0.17)	3.9 (0.16)	7.4 (0.21)	8.4 (0.22)	7.5 (0.20)	6.8 (0.18)	6.0 (0.18)
Less than high school completion.....	8.5 (0.81)	6.6 (0.78)	10.2 (1.16)	4.7 (0.89)	7.9 (1.24)	6.1 (1.16)	8.4 (0.93)	7.0 (0.66)	5.9 (0.73)	7.3 (0.71)	8.9 (0.74)	13.6 (0.95)	15.6 (0.98)	16.3 (0.92)	13.5 (0.92)	12.3 (0.94)
High school completion ²	5.6 (0.60)	3.4 (0.48)	5.4 (0.60)	2.3 (0.39)	4.0 (0.53)	2.7 (0.42)	5.6 (0.41)	4.6 (0.33)	3.9 (0.30)	4.0 (0.31)	4.7 (0.34)	8.8 (0.42)	11.0 (0.43)	9.3 (0.42)	7.8 (0.36)	7.8 (0.40)
Some college, no bachelor's degree ³	4.7 (1.00)	3.0 (0.78)	3.2 (0.79)	2.6 (0.62)	3.9 (0.56)	2.4 (0.40)	5.1 (0.40)	3.7 (0.30)	3.4 (0.26)	3.7 (0.33)	4.0 (0.32)	7.5 (0.39)	7.6 (0.40)	7.1 (0.35)	6.9 (0.36)	5.2 (0.35)
Bachelor's or higher degree.....	2.0 ! (0.61)	1.3 ! (0.44)	2.1 (0.54)	1.4 (0.38)	2.4 (0.41)	1.3 (0.28)	2.9 (0.28)	2.5 (0.26)	2.3 (0.20)	1.8 (0.18)	1.9 (0.18)	4.3 (0.29)	4.8 (0.30)	4.0 (0.27)	3.9 (0.27)	3.8 (0.26)
55 to 64 years old, all education levels.....	5.5 (0.46)	3.2 (0.35)	4.6 (0.44)	2.8 (0.36)	3.9 (0.42)	2.8 (0.35)	4.2 (0.27)	3.7 (0.20)	2.9 (0.18)	3.1 (0.19)	3.3 (0.18)	6.7 (0.25)	7.3 (0.25)	6.9 (0.25)	6.6 (0.23)	5.7 (0.23)
Less than high school completion.....	7.1 (0.79)	5.2 (0.77)	7.1 (1.01)	3.9 (0.90)	6.7 (1.35)	5.2 (1.28)	6.5 (1.02)	7.5 (0.90)	6.0 (0.82)	5.3 (0.72)	5.6 (0.77)	12.7 (1.25)	10.1 (0.99)	10.0 (1.02)	11.5 (1.05)	11.2 (1.19)
High school completion ²	5.1 (0.76)	2.7 (0.51)	4.5 (0.69)	3.0 (0.59)	3.4 (0.65)	3.1 (0.62)	4.5 (0.50)	4.3 (0.39)	2.9 (0.35)	3.7 (0.38)	3.4 (0.35)	7.8 (0.50)	9.3 (0.56)	8.4 (0.58)	7.1 (0.50)	6.4 (0.47)
Some college, no bachelor's degree ³	4.1 ! (1.26)	2.0 ! (0.77)	3.0 ! (1.00)	2.2 ! (0.82)	3.2 (0.80)	2.8 (0.70)	4.4 (0.54)	3.5 (0.37)	3.1 (0.34)	3.5 (0.39)	3.7 (0.37)	7.0 (0.50)	7.7 (0.52)	7.3 (0.45)	7.1 (0.44)	5.8 (0.40)
Bachelor's or higher degree.....	1.5 ! (0.75)	† ! (†)	2.2 ! (0.70)	1.8 ! (0.62)	3.3 (0.79)	1.4 ! (0.46)	3.1 (0.41)	2.3 (0.30)	2.0 (0.22)	1.8 (0.22)	2.4 (0.26)	4.3 (0.33)	5.0 (0.34)	4.9 (0.35)	4.8 (0.38)	4.2 (0.29)

—Not available.

†Not applicable.

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

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

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared November 2013.)

Table 501.85. Unemployment rates of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	18.9 (2.58)	21.3 (2.71)	16.0 (2.36)	30.0 (2.31)	25.2 (1.83)	22.0 (1.63)	20.7 (1.62)	22.3 (1.79)	35.1 (2.08)	35.6 (2.07)	31.2 (2.10)	31.4 (2.05)	29.7 (2.00)
Less than high school completion.....	— (†)	— (†)	— (†)	27.9 (4.45)	30.6 (4.60)	17.6 (3.69)	36.3 (3.72)	29.9 (2.88)	26.1 (2.92)	25.6 (2.92)	30.7 (2.87)	41.2 (3.89)	44.7 (4.07)	32.0 (4.05)	37.1 (3.82)	36.1 (3.57)
High school completion ²	— (†)	— (†)	— (†)	12.1 (2.96)	14.4 (3.38)	15.0 (3.30)	26.2 (3.13)	23.4 (2.77)	19.8 (2.08)	18.9 (2.28)	18.9 (2.43)	34.4 (2.46)	33.0 (2.59)	32.7 (2.96)	31.8 (2.68)	28.8 (2.70)
At least some college.....	— (†)	— (†)	— (†)	† ! (†)	† ! (†)	† ! (†)	18.9 ! (7.39)	12.7 ! (4.34)	15.4 ! (5.16)	10.2 ! (3.57)	9.1 ! (3.09)	22.4 (5.43)	19.0 (5.64)	21.4 (5.91)	20.2 (5.03)	17.5 (4.79)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	8.4 (0.86)	11.1 (0.97)	9.4 (0.94)	11.8 (0.73)	11.4 (0.61)	9.9 (0.60)	9.8 (0.61)	11.5 (0.58)	19.8 (0.85)	21.4 (0.88)	19.7 (0.81)	16.6 (0.83)	16.5 (0.80)
Less than high school completion.....	— (†)	— (†)	— (†)	16.9 (2.53)	17.4 (2.68)	16.5 (2.61)	15.6 (1.78)	16.1 (1.37)	14.5 (1.61)	17.6 (1.87)	18.2 (1.89)	29.2 (2.06)	32.4 (2.20)	27.0 (2.23)	27.8 (2.48)	26.4 (2.72)
High school completion ²	— (†)	— (†)	— (†)	7.4 (1.15)	11.6 (1.48)	9.6 (1.45)	11.9 (1.09)	12.4 (0.97)	10.7 (0.98)	10.0 (0.89)	13.3 (0.85)	22.7 (1.31)	23.7 (1.25)	22.9 (1.31)	19.0 (1.28)	19.0 (1.24)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.6 ! (1.54)	8.0 (1.65)	4.8 (1.36)	9.7 (1.33)	7.8 (1.04)	7.5 (0.96)	7.3 (0.95)	7.1 (0.97)	13.7 (1.39)	16.4 (1.58)	15.2 (1.46)	12.0 (1.23)	12.8 (1.36)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	† ! (†)	5.6 ! (2.22)	5.5 ! (2.32)	9.1 (2.10)	6.8 (1.54)	4.0 ! (1.23)	2.7 ! (0.95)	4.7 (1.19)	10.1 (1.71)	9.8 (1.82)	10.8 (1.82)	6.6 (1.54)	8.5 (1.89)
25 to 64 years old, all education levels.....	6.5 (0.26)	4.9 (0.22)	6.1 (0.24)	3.6 (0.19)	5.1 (0.21)	3.3 (0.18)	5.8 (0.16)	4.7 (0.14)	4.3 (0.12)	4.3 (0.13)	4.9 (0.13)	9.5 (0.18)	10.5 (0.19)	9.2 (0.18)	8.0 (0.16)	6.9 (0.16)
Less than high school completion.....	10.3 (0.59)	8.2 (0.58)	11.2 (0.76)	7.3 (0.68)	10.9 (0.86)	7.1 (0.75)	9.5 (0.58)	7.9 (0.44)	7.6 (0.51)	8.4 (0.58)	10.9 (0.60)	16.5 (0.72)	17.8 (0.79)	16.7 (0.70)	13.6 (0.59)	11.9 (0.58)
High school completion ²	6.6 (0.43)	5.3 (0.37)	7.2 (0.43)	3.8 (0.32)	5.7 (0.40)	3.9 (0.34)	6.9 (0.32)	6.0 (0.25)	5.0 (0.23)	5.5 (0.24)	6.3 (0.24)	12.4 (0.32)	13.8 (0.39)	12.2 (0.38)	10.1 (0.33)	9.2 (0.37)
Some college, no bachelor's degree ³	5.0 (0.59)	4.4 (0.49)	4.5 (0.49)	3.0 (0.38)	4.4 (0.39)	3.1 (0.34)	6.0 (0.32)	4.3 (0.27)	4.2 (0.25)	3.9 (0.26)	4.2 (0.25)	9.3 (0.31)	10.2 (0.35)	8.7 (0.33)	8.2 (0.34)	6.5 (0.30)
Bachelor's or higher degree.....	2.1 (0.34)	1.7 (0.26)	2.4 (0.30)	1.8 (0.25)	2.6 (0.28)	1.6 (0.22)	3.2 (0.21)	2.5 (0.19)	2.4 (0.15)	1.9 (0.14)	2.0 (0.15)	4.7 (0.23)	5.1 (0.22)	4.6 (0.20)	4.3 (0.20)	3.7 (0.18)
25 to 34 years old, all education levels.....	8.3 (0.50)	6.8 (0.41)	7.3 (0.43)	4.5 (0.35)	5.9 (0.40)	4.2 (0.37)	6.5 (0.32)	6.0 (0.27)	5.5 (0.25)	5.3 (0.26)	6.5 (0.28)	11.9 (0.40)	12.6 (0.40)	11.3 (0.38)	10.0 (0.38)	8.4 (0.31)
Less than high school completion.....	17.3 (1.65)	13.4 (1.53)	13.9 (1.60)	10.3 (1.36)	12.5 (1.57)	8.8 (1.51)	10.7 (1.08)	9.7 (0.84)	8.7 (0.87)	9.9 (1.15)	14.8 (1.18)	19.2 (1.27)	20.7 (1.36)	19.2 (1.30)	14.3 (1.17)	13.2 (1.19)
High school completion ²	9.0 (0.85)	8.2 (0.75)	9.5 (0.77)	4.6 (0.55)	6.6 (0.72)	4.9 (0.70)	7.8 (0.63)	7.8 (0.52)	6.4 (0.55)	6.4 (0.49)	8.5 (0.64)	16.1 (0.77)	17.8 (0.77)	15.2 (0.74)	13.5 (0.70)	11.8 (0.69)
Some college, no bachelor's degree ³	6.6 (1.03)	6.0 (0.81)	4.9 (0.76)	3.6 (0.68)	4.6 (0.70)	3.8 (0.69)	6.3 (0.61)	5.6 (0.57)	5.6 (0.49)	4.9 (0.52)	5.0 (0.48)	11.3 (0.68)	11.8 (0.69)	11.2 (0.71)	11.1 (0.75)	8.5 (0.63)
Bachelor's or higher degree.....	2.6 (0.57)	2.4 (0.48)	2.8 (0.54)	1.9 (0.46)	2.8 (0.55)	1.8 (0.46)	3.3 (0.43)	2.7 (0.36)	2.8 (0.36)	2.4 (0.32)	2.1 (0.30)	5.1 (0.52)	4.8 (0.45)	4.5 (0.47)	4.2 (0.45)	3.9 (0.40)
35 to 44 years old, all education levels.....	6.0 (0.50)	4.1 (0.39)	5.7 (0.44)	3.2 (0.32)	4.9 (0.37)	3.4 (0.31)	6.0 (0.29)	4.4 (0.20)	4.2 (0.25)	4.0 (0.21)	4.7 (0.24)	9.2 (0.30)	10.1 (0.33)	8.9 (0.32)	7.6 (0.31)	6.3 (0.29)
Less than high school completion.....	10.8 (1.24)	8.4 (1.22)	12.3 (1.63)	7.9 (1.46)	11.8 (1.69)	6.3 (1.27)	9.7 (1.04)	7.8 (0.76)	8.5 (0.97)	8.8 (0.93)	9.9 (1.05)	16.5 (1.23)	18.4 (1.42)	15.8 (1.34)	13.5 (1.13)	10.3 (0.97)
High school completion ²	5.8 (0.80)	4.2 (0.65)	6.5 (0.79)	3.4 (0.56)	5.6 (0.68)	4.2 (0.58)	7.3 (0.56)	5.7 (0.46)	5.0 (0.43)	5.5 (0.41)	6.4 (0.45)	12.2 (0.62)	12.9 (0.71)	12.4 (0.66)	9.7 (0.66)	8.8 (0.63)
Some college, no bachelor's degree ³	3.3 ! (1.01)	2.9 (0.81)	5.3 (0.96)	2.8 (0.63)	4.8 (0.69)	2.9 (0.56)	5.7 (0.57)	4.1 (0.38)	3.8 (0.43)	3.1 (0.42)	4.1 (0.43)	8.3 (0.61)	9.9 (0.63)	7.4 (0.60)	7.4 (0.64)	6.1 (0.58)
Bachelor's or higher degree.....	1.9 ! (0.61)	1.3 ! (0.44)	2.2 (0.49)	1.7 (0.41)	2.0 (0.43)	1.7 (0.42)	3.3 (0.40)	2.1 (0.27)	1.9 (0.27)	1.4 (0.20)	1.7 (0.24)	4.6 (0.40)	4.6 (0.38)	4.7 (0.39)	4.1 (0.40)	3.1 (0.33)
45 to 54 years old, all education levels.....	5.5 (0.48)	3.7 (0.40)	5.4 (0.51)	2.7 (0.36)	4.6 (0.42)	2.5 (0.30)	5.1 (0.29)	4.1 (0.25)	3.8 (0.21)	3.9 (0.26)	4.3 (0.23)	8.6 (0.31)	9.9 (0.32)	8.2 (0.30)	7.0 (0.22)	6.5 (0.26)
Less than high school completion.....	8.3 (0.97)	6.1 (0.92)	10.9 (1.48)	4.7 (1.12)	9.4 (1.74)	6.9 (1.60)	7.8 (1.13)	6.3 (0.81)	5.9 (0.97)	7.9 (0.95)	9.7 (0.97)	14.1 (1.24)	16.8 (1.29)	16.6 (1.15)	13.7 (1.12)	12.3 (1.23)
High school completion ²	4.9 (0.76)	3.3 (0.64)	5.5 (0.84)	2.8 (0.61)	5.5 (0.87)	2.4 (0.55)	6.2 (0.59)	5.1 (0.51)	4.4 (0.42)	4.9 (0.47)	5.4 (0.47)	10.7 (0.59)	12.6 (0.67)	10.3 (0.56)	8.7 (0.51)	8.9 (0.58)
Some college, no bachelor's degree ³	4.4 (1.21)	3.5 ! (1.11)	2.6 ! (0.94)	2.5 ! (0.82)	4.0 (0.79)	2.6 (0.58)	5.7 (0.59)	3.8 (0.47)	3.7 (0.39)	3.7 (0.52)	3.9 (0.45)	8.6 (0.64)	9.5 (0.63)	8.1 (0.56)	6.3 (0.49)	5.0 (0.47)
Bachelor's or higher degree.....	1.8 ! (0.67)	1.1 ! (0.47)	2.0 ! (0.63)	1.4 ! (0.49)	2.7 (0.55)	1.3 (0.38)	3.1 (0.39)	2.7 (0.38)	2.7 (0.31)	1.9 (0.28)	1.9 (0.28)	4.8 (0.43)	5.3 (0.42)	3.9 (0.37)	3.8 (0.34)	3.7 (0.33)
55 to 64 years old, all education levels.....	5.5 (0.58)	3.6 (0.46)	4.7 (0.57)	3.3 (0.51)	4.3 (0.59)	3.2 (0.49)	5.2 (0.40)	3.9 (0.30)	3.2 (0.28)	3.6 (0.25)	3.4 (0.25)	7.6 (0.36)	8.6 (0.37)	7.9 (0.34)	7.1 (0.33)	6.1 (0.32)
Less than high school completion.....	6.9 (0.96)	5.9 (1.01)	7.4 (1.28)	4.6 (1.24)	7.7 (1.84)	5.5 ! (1.67)	8.8 (1.49)	6.7 (1.01)	6.4 (1.25)	5.2 (0.99)	5.7 (1.06)	14.8 (1.75)	11.6 (1.48)	13.4 (1.53)	12.1 (1.27)	11.7 (1.56)
High school completion ²	5.5 (1.02)	2.8 (0.70)	4.6 (0.96)	3.7 (0.91)	3.6 (0.95)	3.5 (0.93)	5.2 (0.77)	5.2 (0.63)	3.6 (0.54)	4.8 (0.59)	4.0 (0.48)	9.4 (0.78)	11.1 (0.88)	10.2 (0.88)	7.7 (0.68)	6.7 (0.64)
Some college, no bachelor's degree ³	3.1 ! (1.39)	2.5 ! (1.06)	3.6 ! (1.43)	† ! (†)	3.7 ! (1.16)	3.4 ! (1.06)	6.2 (0.89)	3.3 (0.52)	2.9 (0.43)	4.1 (0.54)	3.5 (0.51)	8.5 (0.80)	9.2 (0.77)	7.5 (0.65)	8.0 (0.70)	6.2 (0.62)
Bachelor's or higher degree.....	† ! (†)	† ! (†)	2.2 ! (0.80)	2.1 ! (0.78)	3.6 (1.00)	1.7 ! (0.63)	3.2 (0.53)	2.6 (0.41)	2.4 (0.33)	2.0 (0.30)	2.4 (0.34)	4.3 (0.47)	5.8 (0.48)	5.3 (0.47)	5.2 (0.55)	4.4 (0.42)

—Not available.

†Not applicable.

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

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

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared October 2013.)

Table 501.90. Unemployment rates of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	14.7 (2.39)	20.6 (2.93)	18.9 (2.85)	23.2 (2.37)	19.7 (1.86)	18.6 (1.71)	18.0 (1.76)	18.8 (2.01)	23.8 (2.10)	26.9 (2.14)	25.5 (2.45)	29.6 (2.48)	28.9 (2.31)
Less than high school completion.....	— (†)	— (†)	— (†)	23.4 (5.31)	29.7 (5.57)	27.9 (5.53)	31.8 (4.46)	31.0 (3.88)	25.3 (3.51)	32.8 (3.63)	30.9 (4.44)	34.9 (4.60)	36.4 (4.75)	40.4 (5.78)	46.2 (5.08)	36.5 (4.27)
High school completion ²	— (†)	— (†)	— (†)	11.3 (2.64)	16.0 (3.69)	15.7 (3.66)	17.9 (2.91)	14.2 (2.34)	15.0 (2.20)	10.2 (1.87)	15.0 (2.09)	22.2 (2.59)	24.9 (3.03)	23.8 (2.91)	24.5 (3.01)	29.6 (3.16)
At least some college.....	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	22.5 ! (7.11)	18.3 (5.47)	19.7 (4.60)	7.8 ! (3.20)	14.2 ! (5.49)	14.0 (4.16)	17.3 (4.41)	11.8 ! (4.28)	18.7 ! (5.62)	15.2 (3.92)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	7.8 (0.86)	10.2 (1.00)	8.9 (0.96)	10.9 (0.76)	10.3 (0.73)	8.6 (0.66)	8.6 (0.55)	9.7 (0.63)	13.5 (0.78)	15.6 (0.86)	16.0 (0.75)	14.1 (0.78)	13.4 (0.85)
Less than high school completion.....	— (†)	— (†)	— (†)	18.6 (3.70)	24.3 (4.34)	17.0 (3.60)	21.6 (2.74)	24.5 (2.79)	18.3 (2.36)	20.6 (2.59)	21.6 (3.02)	28.4 (2.94)	32.2 (3.38)	36.3 (3.46)	27.3 (3.57)	34.9 (3.85)
High school completion ²	— (†)	— (†)	— (†)	8.1 (1.26)	12.7 (1.78)	10.6 (1.63)	11.5 (1.27)	11.5 (1.14)	9.8 (0.99)	8.4 (0.98)	12.5 (1.17)	16.6 (1.37)	19.9 (1.46)	19.5 (1.43)	17.1 (1.31)	15.1 (1.44)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.9 (1.43)	6.7 (1.43)	5.7 (1.42)	9.9 (1.33)	6.8 (1.01)	6.6 (1.04)	7.2 (1.08)	6.5 (0.94)	10.5 (1.18)	12.1 (1.33)	12.8 (1.27)	13.4 (1.28)	11.5 (1.36)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	3.5 ! (1.47)	3.1 ! (1.35)	4.6 ! (1.70)	3.7 (1.06)	4.4 (1.05)	3.9 (0.92)	3.9 (1.00)	4.4 (1.01)	6.1 (1.13)	6.3 (1.29)	7.2 (1.27)	5.6 (1.14)	5.6 (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)	4.8 (0.15)	4.2 (0.12)	3.8 (0.11)	3.4 (0.10)	4.0 (0.12)	6.6 (0.12)	7.5 (0.15)	7.2 (0.17)	6.8 (0.15)	6.3 (0.15)
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)	10.6 (0.77)	10.9 (0.65)	9.4 (0.59)	8.5 (0.62)	8.5 (0.62)	14.5 (0.72)	15.0 (0.71)	15.2 (0.74)	15.4 (0.83)	14.1 (0.84)
High school completion ²	7.1 (0.49)	5.0 (0.37)	6.5 (0.41)	3.9 (0.32)	4.6 (0.36)	3.6 (0.33)	5.9 (0.30)	4.8 (0.23)	4.4 (0.22)	3.8 (0.21)	5.1 (0.27)	7.9 (0.26)	9.8 (0.30)	9.1 (0.36)	8.1 (0.31)	8.1 (0.35)
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)	4.4 (0.26)	4.0 (0.22)	3.7 (0.20)	3.6 (0.21)	4.2 (0.21)	6.7 (0.27)	7.5 (0.27)	7.5 (0.27)	7.7 (0.30)	6.4 (0.26)
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)	2.8 (0.21)	2.2 (0.17)	2.1 (0.15)	1.8 (0.13)	2.1 (0.15)	4.0 (0.19)	4.3 (0.19)	4.3 (0.21)	3.8 (0.19)	3.8 (0.19)
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)	6.1 (0.33)	5.6 (0.27)	5.4 (0.26)	4.4 (0.23)	5.3 (0.29)	8.0 (0.28)	8.7 (0.33)	8.6 (0.33)	8.2 (0.32)	7.5 (0.32)
Less than high school completion.....	17.0 (2.18)	14.2 (1.93)	18.5 (2.37)	15.1 (2.17)	13.7 (2.20)	12.9 (2.33)	15.7 (1.76)	15.7 (1.36)	16.0 (1.58)	11.0 (1.40)	12.8 (1.53)	21.5 (1.79)	19.5 (1.52)	20.8 (1.84)	22.0 (1.99)	19.3 (1.65)
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)	8.4 (0.75)	7.6 (0.62)	6.6 (0.53)	5.9 (0.55)	8.7 (0.67)	10.8 (0.67)	12.6 (0.86)	12.9 (0.78)	11.6 (0.82)	12.5 (0.88)
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)	5.3 (0.56)	5.1 (0.46)	4.9 (0.46)	4.3 (0.43)	5.1 (0.45)	8.2 (0.56)	9.3 (0.57)	9.0 (0.61)	9.1 (0.59)	7.4 (0.57)
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)	3.0 (0.40)	2.5 (0.31)	2.7 (0.31)	2.1 (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)
35 to 44 years old, all education levels.....	7.1 (0.66)	4.7 (0.47)	5.4 (0.46)	3.5 (0.34)	4.3 (0.36)	3.7 (0.33)	4.9 (0.27)	3.9 (0.20)	4.0 (0.21)	3.3 (0.19)	3.8 (0.22)	6.4 (0.25)	8.2 (0.29)	7.4 (0.30)	6.5 (0.29)	6.6 (0.27)
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)	11.1 (1.39)	10.1 (1.02)	8.9 (0.88)	10.3 (1.22)	7.7 (1.03)	13.0 (1.33)	16.7 (1.32)	16.1 (1.51)	15.2 (1.29)	13.6 (1.57)
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)	6.0 (0.55)	4.5 (0.40)	5.2 (0.45)	3.9 (0.38)	5.3 (0.50)	8.4 (0.63)	10.5 (0.67)	9.6 (0.66)	8.3 (0.71)	8.1 (0.70)
Some college, no bachelor's degree ³	6.8 (1.76)	3.3 (0.97)	4.3 (0.91)	2.8 (0.64)	4.7 (0.66)	3.3 (0.57)	4.2 (0.46)	3.7 (0.36)	3.7 (0.41)	3.0 (0.33)	3.6 (0.35)	6.2 (0.46)	8.5 (0.51)	7.6 (0.56)	7.4 (0.54)	7.3 (0.53)
Bachelor's or higher degree.....	3.5 ! (1.29)	2.3 ! (0.76)	2.2 (0.61)	1.4 ! (0.42)	2.4 (0.52)	1.8 (0.44)	2.7 (0.37)	1.9 (0.26)	2.1 (0.25)	1.6 (0.22)	2.1 (0.24)	3.7 (0.35)	4.5 (0.35)	4.5 (0.41)	3.1 (0.31)	4.0 (0.35)
45 to 54 years old, all education levels.....	6.5 (0.62)	4.1 (0.49)	5.3 (0.56)	2.3 (0.35)	3.1 (0.36)	2.4 (0.30)	4.4 (0.27)	3.6 (0.19)	3.0 (0.17)	3.1 (0.20)	3.5 (0.20)	6.1 (0.23)	6.8 (0.27)	6.7 (0.29)	6.5 (0.28)	5.6 (0.25)
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)	9.3 (1.46)	8.2 (1.08)	6.0 (0.90)	6.4 (0.97)	7.3 (1.08)	12.7 (1.38)	13.6 (1.41)	15.8 (1.50)	13.1 (1.49)	12.1 (1.43)
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)	5.0 (0.52)	4.0 (0.39)	3.3 (0.37)	3.0 (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)
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)	4.5 (0.50)	3.6 (0.41)	3.1 (0.30)	3.7 (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)
Bachelor's or higher degree.....	2.6 ! (1.18)	1.9 ! (0.90)	2.4 ! (0.92)	1.3 ! (0.56)	2.1 (0.57)	1.3 ! (0.39)	2.7 (0.38)	2.2 (0.33)	1.9 (0.25)	1.8 (0.23)	1.9 (0.24)	3.8 (0.34)	4.3 (0.36)	4.1 (0.40)	4.1 (0.38)	3.9 (0.38)
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)	3.2 (0.33)	3.4 (0.29)	2.6 (0.23)	2.6 (0.24)	3.2 (0.24)	5.6 (0.33)	6.0 (0.32)	5.9 (0.34)	6.0 (0.31)	5.4 (0.33)
Less than high school completion.....	7.3 (1.28)	3.7 (1.06)	6.7 (1.49)	2.9 ! (1.17)	5.3 ! (1.78)	4.8 ! (1.84)	3.4 ! (1.10)	8.6 (1.51)	5.5 (1.06)	5.3 (1.11)	5.6 (1.10)	9.7 (1.45)	8.0 (1.36)	4.8 (1.05)	10.8 (1.78)	10.5 (1.69)
High school completion ²	4.6 (1.05)	2.6 (0.69)	4.5 (0.93)	2.2 ! (0.68)	3.2 (0.84)	2.8 (0.77)	3.8 (0.60)	3.3 (0.46)	2.3 (0.43)	2.8 (0.46)	2.9 (0.45)	6.3 (0.64)	7.5 (0.68)	6.7 (0.65)	6.5 (0.69)	6.0 (0.64)
Some college, no bachelor's degree ³	5.6 ! (2.23)	‡ (†)	‡ (†)	2.4 ! (1.15)	2.8 ! (1.00)	2.2 ! (0.84)	2.6 (0.57)	3.7 (0.54)	3.2 (0.54)	2.9 (0.52)	3.9 (0.51)	5.5 (0.63)	6.3 (0.65)	7.1 (0.66)	6.3 (0.58)	5.5 (0.50)
Bachelor's or higher degree.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.6 ! (1.16)	‡ (†)	3.0 (0.60)	1.9 (0.39)	1.4 (0.34)	1.6 (0.32)	2.3 (0.36)	4.3 (0.50)	4.1 (0.49)	4.4 (0.52)	4.4 (0.51)	4.0 (0.44)

—Not available.

†Not applicable.

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

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

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared November 2013.)

Table 502.10. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2012

[Standard errors appear in parentheses]

		Percentage distribution, by highest level of educational attainment													
Sex and occupation	Total employed (in thousands)	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		
All persons	124,635 (231.4)	100.0	8.0	(0.09)	27.1	(0.15)	16.8	(0.12)	11.0	(0.10)	23.6	(0.14)	13.6	(0.11)	
Management, professional, and related.....	51,013 (221.9)	100.0	1.3	(0.06)	11.1	(0.16)	11.4	(0.16)	10.7	(0.16)	36.8	(0.25)	28.8	(0.23)	
Management, business, and financial operations	21,794 (160.2)	100.0	2.2	(0.12)	16.6	(0.29)	14.6	(0.28)	9.2	(0.23)	38.2	(0.38)	19.3	(0.31)	
Professional and related	29,219 (181.2)	100.0	0.7	(0.06)	7.0	(0.17)	9.0	(0.19)	11.8	(0.22)	35.7	(0.32)	35.8	(0.32)	
Education, training, and library.....	7,828 (100.1)	100.0	0.6	(0.10)	6.5	(0.32)	7.0	(0.33)	5.4	(0.30)	34.9	(0.62)	45.6	(0.65)	
Preschool and kindergarten teachers.....	593 (28.1)	100.0	1.2	!	(0.51)	14.2	(1.66)	17.4	(1.80)	13.2	(1.60)	38.1	(2.31)	15.9	(1.73)
Elementary and middle school teachers	2,713 (59.8)	100.0	0.2	!	(0.10)	2.3	(0.33)	2.7	(0.36)	2.2	(0.33)	44.7	(1.10)	47.8	(1.11)
Secondary school teachers	1,071 (37.7)	100.0	‡	(†)	1.2	!	(0.39)	1.7	(0.45)	1.6	(0.44)	42.7	(1.75)	52.8	(1.76)
Special education teachers	351 (21.6)	100.0	#	(†)	3.1	!	(1.08)	3.4	!	(1.12)	3.7	!	(1.17)	34.5	(2.93)
Postsecondary teachers	1,249 (40.7)	100.0	‡	(†)	1.4	(0.38)	2.0	(0.46)	2.5	(0.51)	13.9	(1.13)	80.0	(1.31)	
Other education, training, and library workers.....	675 (30.0)	100.0	2.2	(0.66)	10.7	(1.37)	14.2	(1.55)	8.7	(1.26)	39.0	(2.17)	25.3	(1.94)	
Service occupations.....	19,730 (153.4)	100.0	16.3	(0.30)	37.4	(0.40)	19.8	(0.33)	11.9	(0.27)	12.1	(0.27)	2.5	(0.13)	
Sales and office occupations	27,462 (176.7)	100.0	4.6	(0.15)	31.4	(0.32)	24.1	(0.30)	12.4	(0.23)	22.6	(0.29)	4.8	(0.15)	
Natural resources, construction, and maintenance.....	11,458 (119.8)	100.0	19.5	(0.43)	42.9	(0.53)	17.4	(0.41)	11.7	(0.35)	7.2	(0.28)	1.4	(0.12)	
Production, transportation, and material moving	14,972 (135.6)	100.0	16.9	(0.35)	47.8	(0.47)	17.5	(0.36)	8.1	(0.26)	7.9	(0.25)	1.8	(0.12)	
Males.....	66,455 (155.7)	100.0	9.5	(0.13)	28.9	(0.20)	16.3	(0.16)	9.6	(0.13)	22.6	(0.18)	13.1	(0.15)	
Management, professional, and related.....	24,884 (153.4)	100.0	1.7	(0.09)	11.5	(0.23)	11.4	(0.23)	8.3	(0.20)	37.1	(0.35)	30.0	(0.33)	
Management, business, and financial operations	12,334 (117.6)	100.0	2.7	(0.17)	17.1	(0.39)	14.0	(0.36)	8.0	(0.28)	38.2	(0.50)	20.0	(0.41)	
Professional and related	12,551 (118.5)	100.0	0.7	(0.09)	6.0	(0.24)	8.9	(0.29)	8.7	(0.29)	35.9	(0.49)	39.8	(0.50)	
Education, training, and library.....	2,054 (51.0)	100.0	0.5	!	(0.17)	3.2	(0.44)	4.2	(0.51)	3.0	(0.43)	33.5	(1.18)	55.6	(1.25)
Service occupations.....	8,541 (100.2)	100.0	16.5	(0.46)	35.8	(0.59)	20.1	(0.49)	10.9	(0.38)	13.8	(0.43)	2.9	(0.21)	
Sales and office occupations	10,398 (109.3)	100.0	4.7	(0.24)	28.3	(0.50)	22.3	(0.46)	10.3	(0.34)	28.2	(0.50)	6.3	(0.27)	
Natural resources, construction, and maintenance.....	10,984 (111.9)	100.0	19.4	(0.43)	43.4	(0.54)	17.3	(0.41)	11.7	(0.35)	6.9	(0.28)	1.3	(0.12)	
Production, transportation, and material moving	11,648 (114.8)	100.0	16.1	(0.39)	47.9	(0.53)	17.8	(0.40)	8.5	(0.29)	7.9	(0.29)	1.7	(0.14)	
Females	58,180 (160.3)	100.0	6.2	(0.11)	25.0	(0.20)	17.3	(0.17)	12.7	(0.15)	24.7	(0.20)	14.1	(0.16)	
Management, professional, and related.....	26,129 (150.4)	100.0	1.0	(0.07)	10.7	(0.21)	11.3	(0.22)	12.9	(0.23)	36.5	(0.33)	27.6	(0.30)	
Management, business, and financial operations	9,461 (101.4)	100.0	1.6	(0.14)	15.9	(0.41)	15.3	(0.41)	10.7	(0.35)	38.2	(0.55)	18.4	(0.44)	
Professional and related	16,668 (128.5)	100.0	0.7	(0.07)	7.7	(0.23)	9.1	(0.24)	14.2	(0.30)	35.5	(0.41)	32.8	(0.40)	
Education, training, and library.....	5,774 (81.0)	100.0	0.6	(0.11)	7.7	(0.39)	8.0	(0.39)	6.3	(0.35)	35.4	(0.69)	42.0	(0.72)	
Service occupations.....	11,189 (109.1)	100.0	16.1	(0.38)	38.6	(0.51)	19.6	(0.41)	12.6	(0.35)	10.8	(0.32)	2.2	(0.15)	
Sales and office occupations	17,063 (129.7)	100.0	4.6	(0.18)	33.4	(0.40)	25.2	(0.37)	13.7	(0.29)	19.3	(0.33)	3.9	(0.16)	
Natural resources, construction, and maintenance.....	474 (23.9)	100.0	22.6	(2.11)	31.2	(2.34)	18.8	(1.97)	10.5	(1.55)	14.1	(1.76)	3.0	(0.86)	
Production, transportation, and material moving	3,324 (62.3)	100.0	19.8	(0.76)	47.5	(0.95)	16.2	(0.70)	6.7	(0.48)	7.8	(0.51)	2.0	(0.27)	

†Not applicable.

#Rounds to zero.

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

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2012 annual average data from the Current Population Survey (CPS). (This table was prepared April 2013.)

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012

[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
Current dollars											
Males											
1990.....	\$30,730	(—)	\$17,390	(—)	\$20,900	(—)	\$26,650	(—)	\$31,730	(—)	(+)
1991.....	31,610	(—)	17,620	(—)	21,400	(—)	26,780	(—)	31,660	(—)	(+)
1992.....	32,060	(120)	17,290	(—)	21,270	(175)	27,280	(33,430)	45,800	(304)	49,970
1993.....	32,360	(124)	16,860	(—)	21,750	(204)	27,370	(33,690)	47,740	(536)	51,870
1994.....	33,440	(246)	17,530	(453)	22,050	(319)	28,040	(35,790)	49,230	(707)	53,500
1995.....	34,550	(275)	18,350	(545)	22,190	(342)	29,510	(35,200)	50,480	(312)	55,220
1996.....	35,620	(150)	17,960	(594)	22,720	(414)	30,710	(37,130)	51,440	(303)	56,510
1997.....	36,680	(149)	19,290	(629)	24,730	(466)	31,220	(38,020)	53,450	(755)	58,620
1998.....	37,910	(291)	19,380	(600)	23,960	(547)	31,480	(40,270)	56,520	(421)	62,240
1999.....	40,330	(144)	20,430	(444)	25,040	(535)	33,180	(41,640)	60,200	(439)	66,240
2000.....	41,060	(156)	20,790	(376)	25,100	(436)	34,300	(41,950)	61,870	(303)	68,320
2001.....	41,620	(104)	21,360	(235)	26,210	(251)	34,720	(42,780)	62,220	(279)	70,900
2002.....	41,150	(100)	20,920	(213)	25,900	(207)	33,210	(42,860)	61,700	(201)	67,280
2003.....	41,940	(90)	21,220	(227)	26,470	(280)	35,410	(42,870)	62,080	(187)	70,640
2004.....	42,090	(89)	21,660	(191)	26,280	(234)	35,730	(44,400)	62,800	(798)	71,530
2005.....	43,320	(367)	22,330	(220)	27,190	(237)	36,300	(47,180)	66,170	(356)	75,030
2006.....	45,760	(134)	22,710	(398)	27,650	(573)	37,030	(47,070)	66,930	(346)	75,430
2007.....	47,000	(130)	23,380	(544)	29,320	(590)	37,860	(49,040)	70,400	(241)	76,280
2008.....	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(50,150)	72,220	(236)	80,960
2009.....	49,990	(201)	23,950	(394)	28,020	(542)	39,480	(50,300)	71,470	(239)	82,440
2010.....	50,360	(93)	24,450	(597)	29,440	(684)	40,060	(50,280)	71,780	(267)	83,740
2011.....	50,660	(25)	25,220	(23)	30,420	(300)	40,450	(50,930)	73,850	(490)	86,200
2012.....	50,950	(144)	25,130	(440)	30,330	(430)	40,350	(50,960)	75,320	(565)	86,150
Females											
1990.....	21,370	(—)	12,250	(—)	14,430	(—)	18,320	(—)	22,230	(—)	(+)
1991.....	22,040	(—)	12,070	(—)	14,460	(—)	18,840	(—)	22,140	(—)	(+)
1992.....	23,140	(159)	12,960	(—)	14,560	(176)	19,430	(25,620)	32,300	(294)	36,040
1993.....	23,630	(166)	12,420	(—)	15,390	(173)	19,960	(25,880)	34,310	(310)	38,610
1994.....	24,400	(165)	12,430	(427)	15,130	(328)	20,370	(25,940)	35,380	(280)	39,460
1995.....	24,880	(160)	13,580	(490)	15,830	(293)	20,460	(27,310)	35,260	(313)	40,260
1996.....	25,810	(131)	14,410	(559)	16,950	(333)	21,180	(28,080)	36,460	(296)	41,900
1997.....	26,970	(134)	14,160	(492)	16,700	(335)	22,070	(28,810)	38,040	(481)	44,950
1998.....	27,960	(199)	14,470	(429)	16,480	(322)	22,780	(29,920)	39,790	(408)	45,280
1999.....	28,840	(216)	15,100	(492)	17,020	(298)	23,060	(30,920)	41,750	(275)	48,100
2000.....	30,330	(138)	15,800	(327)	17,920	(434)	24,970	(31,070)	42,710	(439)	50,140
2001.....	31,360	(91)	16,690	(255)	19,160	(359)	25,300	(32,150)	44,780	(367)	50,990
2002.....	31,010	(83)	16,510	(297)	19,310	(360)	25,180	(31,630)	43,250	(568)	48,890
2003.....	31,570	(85)	16,910	(256)	18,940	(327)	26,070	(32,250)	45,120	(291)	50,160
2004.....	31,990	(80)	17,020	(241)	19,160	(319)	26,030	(33,480)	45,910	(229)	51,320
2005.....	33,080	(242)	16,140	(250)	20,130	(274)	26,290	(33,940)	46,950	(232)	52,170
2006.....	35,100	(113)	18,130	(408)	20,130	(270)	26,740	(35,160)	49,570	(441)	54,410
2007.....	36,090	(105)	18,260	(461)	20,400	(292)	27,240	(36,330)	50,400	(158)	55,430
2008.....	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(36,760)	51,410	(145)	57,510
2009.....	37,260	(107)	18,480	(451)	21,230	(301)	29,150	(37,270)	51,880	(169)	58,330
2010.....	38,290	(272)	18,240	(592)	20,880	(334)	29,860	(37,770)	51,940	(159)	59,100
2011.....	38,910	(216)	20,100	(250)	21,110	(131)	30,010	(39,290)	52,140	(88)	60,300
2012.....	39,980	(294)	20,060	(514)	21,390	(285)	30,410	(37,320)	53,690	(888)	60,930

See notes at end of table.

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012—Continued
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary			College							
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴					
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree	
1	2	3	4	5	6	7	8	9	10	11	12	
Constant 2012 dollars ⁷												
Males												
1990.....	\$54,400	(—)	\$30,790	(—)	\$37,000	(—)	\$56,170	(—)	\$75,530	(—)	\$69,460	(—)
1991.....	53,700	(29,930)	29,930	(36,350)	45,490	(53,780)	57,440	(76,670)	69,480	(84,480)	125,690	(97,140)
1992.....	52,860	(198)	28,520	(35,080)	44,980	(289)	52,940	(75,530)	68,190	(501)	82,400	(125,690)
1993.....	51,810	(199)	27,000	(34,830)	43,820	(327)	51,360	(76,430)	68,460	(858)	83,040	(128,960)
1994.....	52,200	(384)	27,370	(707)	34,420	(498)	43,770	(503)	50,390	(468)	55,880	(671)
1995.....	52,450	(417)	27,860	(827)	33,680	(519)	44,800	(543)	51,440	(785)	53,440	(812)
1996.....	52,530	(221)	26,490	(876)	33,500	(610)	45,280	(271)	51,380	(672)	54,750	(641)
1997.....	52,870	(215)	27,810	(907)	35,640	(672)	44,990	(246)	51,810	(422)	54,810	(1,116)
1998.....	53,800	(413)	27,510	(852)	34,000	(776)	44,680	(240)	52,420	(413)	57,160	(765)
1999.....	56,010	(200)	28,370	(617)	34,770	(743)	46,080	(539)	54,460	(807)	57,820	(637)
2000.....	55,160	(210)	27,930	(505)	33,720	(586)	46,090	(614)	54,190	(419)	56,360	(618)
2001.....	54,370	(136)	27,900	(307)	34,240	(328)	45,360	(391)	53,620	(280)	55,880	(733)
2002.....	52,920	(129)	26,900	(274)	33,310	(266)	42,700	(400)	52,530	(251)	55,110	(865)
2003.....	52,730	(113)	26,680	(285)	33,280	(352)	44,530	(211)	51,990	(229)	53,900	(904)
2004.....	51,540	(109)	26,530	(234)	32,180	(287)	43,750	(181)	51,310	(214)	54,380	(1,140)
2005.....	51,310	(435)	26,450	(261)	32,210	(281)	43,000	(167)	50,250	(383)	55,890	(435)
2006.....	52,510	(154)	26,060	(457)	31,730	(658)	42,500	(188)	50,300	(932)	54,020	(448)
2007.....	52,450	(145)	26,080	(607)	32,710	(658)	42,240	(453)	50,100	(636)	54,720	(894)
2008.....	52,650	(364)	26,060	(678)	31,890	(492)	41,920	(429)	49,240	(297)	53,890	(370)
2009.....	53,910	(217)	25,820	(425)	30,220	(584)	42,570	(409)	50,790	(374)	54,250	(257)
2010.....	53,430	(99)	25,940	(633)	31,230	(726)	42,500	(251)	49,270	(369)	53,350	(260)
2011.....	52,100	(26)	25,940	(24)	31,290	(309)	41,600	(89)	48,410	(80)	52,380	(218)
2012.....	50,950	(144)	25,130	(440)	30,330	(430)	40,350	(194)	47,190	(407)	50,960	(329)
Females												
1990.....	37,830	(—)	21,690	(—)	25,540	(—)	32,430	(—)	39,340	(—)	53,770	(—)
1991.....	37,440	(20,500)	20,500	(24,550)	32,000	(37,610)	42,470	(53,180)	49,390	(59,370)	79,400	(97,560)
1992.....	38,160	(262)	21,370	(24,010)	32,030	(290)	38,190	(53,270)	50,010	(485)	59,420	(76,280)
1993.....	37,830	(266)	19,880	(24,630)	31,960	(277)	36,910	(54,930)	49,950	(496)	61,820	(78,390)
1994.....	38,090	(258)	19,400	(667)	23,620	(512)	31,800	(247)	36,710	(510)	40,490	(461)
1995.....	37,760	(243)	20,610	(744)	24,020	(445)	31,060	(246)	36,430	(416)	41,460	(650)
1996.....	38,050	(193)	21,250	(824)	25,000	(491)	31,220	(211)	37,110	(394)	41,410	(776)
1997.....	38,880	(193)	20,410	(709)	24,070	(483)	31,810	(213)	37,960	(419)	41,530	(951)
1998.....	39,680	(282)	20,530	(609)	23,390	(457)	32,330	(361)	38,920	(385)	42,470	(728)
1999.....	40,050	(300)	20,970	(683)	23,630	(414)	32,020	(387)	38,550	(512)	42,940	(442)
2000.....	40,740	(185)	21,220	(439)	24,070	(583)	33,550	(317)	38,550	(489)	41,740	(412)
2001.....	40,960	(119)	21,800	(333)	25,020	(469)	33,050	(172)	39,740	(243)	42,000	(302)
2002.....	39,880	(107)	21,230	(382)	24,830	(463)	32,380	(156)	37,810	(385)	40,670	(271)
2003.....	39,690	(107)	21,260	(322)	23,810	(411)	32,780	(148)	37,900	(221)	40,550	(303)
2004.....	39,180	(98)	20,850	(295)	23,470	(391)	31,880	(142)	37,740	(165)	41,010	(599)
2005.....	39,180	(287)	19,120	(296)	23,840	(325)	31,140	(159)	37,200	(195)	40,200	(589)
2006.....	40,270	(130)	20,810	(468)	23,100	(310)	30,680	(156)	36,670	(189)	40,350	(431)
2007.....	40,260	(117)	20,380	(514)	22,760	(326)	30,390	(148)	36,640	(463)	40,540	(316)
2008.....	39,430	(117)	20,020	(531)	21,930	(317)	30,500	(304)	35,060	(381)	39,500	(261)
2009.....	40,180	(115)	19,930	(486)	22,890	(325)	31,430	(294)	36,760	(521)	40,190	(334)
2010.....	40,630	(289)	19,350	(628)	22,160	(354)	31,680	(276)	35,440	(435)	40,080	(624)
2011.....	40,020	(222)	20,680	(257)	21,710	(135)	30,870	(149)	35,580	(527)	40,410	(41)
2012.....	39,980	(294)	20,060	(514)	21,390	(285)	30,410	(165)	35,060	(452)	37,320	(455)

See notes at end of table.

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012—Continued
[Standard errors appear in parentheses]

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

See notes at end of table.

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012—Continued
[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

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

²Includes 4 years of high school for 1990.

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

⁴Includes 4 or more years of college for 1990.

⁵Includes 4 years of college for 1990.

⁶Not reported separately for 1990.

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

⁸Data not available for 1990 through 1995.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States and Income, Poverty, and Valuation of Noncash Benefits*, 1990 through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; Current Population Survey (CPS), 2004 through 2013 Annual Social and Economic Supplement, retrieved December 26, 2013, from http://www.census.gov/hhes/www/cpstable/032013/perinc/pinc03_000.htm. (This table was prepared December 2013.)

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 2012

[Amounts in constant 2012 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12
Total, all full-time year-round workers 25 to 34 years old											
Median annual earnings, all education levels.....	\$37,670 (209)	\$40,000 (127)	\$39,800 (132)	\$38,770 (1,059)	\$38,930 (1,042)	\$38,760 (#)	\$38,380 (819)	\$40,630 (1,057)	\$39,360 (815)	\$38,740 (96)	\$38,000 (874)
Less than high school completion.....	23,880 (379)	24,130 (524)	25,530 (274)	24,150 (754)	22,780 (778)	24,270 (685)	22,790 (745)	22,300 (773)	22,110 (828)	23,340 (842)	22,910 (814)
High school completion ¹	31,320 (299)	33,330 (234)	33,180 (207)	32,790 (1,102)	32,960 (1,121)	32,070 (694)	31,960 (5)	32,020 (16)	31,490 (32)	30,570 (24)	29,960 (15)
Some college, no degree.....	35,020 (652)	38,460 (501)	38,270 (264)	36,890 (754)	35,750 (924)	36,400 (854)	34,080 (462)	35,500 (1,225)	34,650 (909)	32,660 (510)	32,850 (718)
Associate's degree.....	37,390 (613)	39,990 (378)	40,670 (545)	39,930 (1,012)	38,500 (1,248)	38,530 (152)	38,320 (775)	38,420 (1,031)	38,940 (1,085)	37,800 (1,479)	35,720 (1,450)
Bachelor's or higher degree.....	49,680 (848)	53,320 (276)	54,020 (559)	51,570 (1,044)	51,090 (146)	52,990 (1,423)	53,260 (15)	53,340 (34)	51,310 (1,057)	51,030 (348)	49,950 (16)
Bachelor's degree.....	46,650 (379)	53,210 (394)	51,050 (291)	47,970 (1,296)	49,530 (1,183)	49,630 (877)	49,050 (923)	48,140 (290)	47,380 (654)	45,900 (641)	46,900 (893)
Master's or higher degree.....	59,730 (1,098)	63,880 (1,973)	63,820 (1,128)	58,710 (53)	56,950 (2,494)	61,640 (2,176)	58,590 (733)	63,370 (2,164)	57,540 (1,043)	60,450 (1,533)	59,620 (1,133)
Percent,² all education levels.....	63.6 (0.44)	68.4 (0.32)	66.3 (0.32)	66.6 (0.37)	68.0 (0.41)	67.8 (0.36)	64.6 (0.41)	61.0 (0.41)	61.9 (0.42)	63.3 (0.41)	64.2 (0.44)
Less than high school completion.....	49.6 (1.37)	59.4 (1.02)	60.0 (1.01)	60.0 (1.32)	61.7 (1.13)	56.5 (1.26)	50.2 (1.32)	47.0 (1.25)	44.9 (1.52)	48.1 (1.43)	48.6 (1.38)
High school completion ¹	62.8 (0.79)	67.2 (0.59)	64.2 (0.62)	66.9 (0.75)	66.2 (0.72)	67.0 (0.71)	61.7 (0.75)	55.3 (0.74)	57.0 (0.80)	59.1 (0.78)	60.3 (0.80)
Some college, no degree.....	61.5 (0.99)	67.8 (0.71)	64.9 (0.74)	63.5 (0.83)	64.8 (0.90)	64.8 (0.92)	62.9 (0.79)	58.7 (0.91)	58.1 (0.92)	59.0 (0.99)	59.2 (1.00)
Associate's degree.....	67.4 (1.41)	70.9 (1.01)	67.4 (1.07)	67.8 (1.16)	69.8 (1.16)	67.8 (1.23)	66.3 (1.30)	65.1 (1.18)	63.6 (1.29)	65.4 (1.17)	64.8 (1.18)
Bachelor's or higher degree.....	70.4 (0.79)	72.3 (0.55)	70.9 (0.56)	70.2 (0.67)	72.9 (0.65)	73.5 (0.59)	71.6 (0.56)	69.4 (0.63)	71.4 (0.59)	71.4 (0.62)	72.8 (0.62)
Bachelor's degree.....	70.5 (0.90)	73.1 (0.62)	71.2 (0.64)	70.9 (0.76)	73.0 (0.73)	73.2 (0.70)	71.6 (0.70)	69.1 (0.77)	71.2 (0.71)	71.1 (0.72)	72.9 (0.75)
Master's or higher degree.....	69.8 (1.65)	69.6 (1.18)	70.1 (1.12)	68.2 (1.27)	72.4 (1.11)	74.4 (1.21)	71.5 (1.05)	70.0 (1.10)	71.7 (1.23)	72.2 (1.25)	72.5 (1.20)
Male											
Median annual earnings, all education levels.....	40,580 (277)	42,660 (204)	43,360 (529)	41,150 (#)	39,860 (696)	42,010 (97)	42,650 (1)	42,810 (#)	41,990 (31)	40,750 (33)	40,000 (1)
Less than high school completion.....	26,750 (706)	26,560 (332)	26,610 (307)	25,760 (1,023)	24,980 (449)	25,460 (555)	25,570 (834)	24,250 (1,042)	25,270 (816)	25,480 (1,081)	24,600 (978)
High school completion ¹	36,070 (592)	38,420 (630)	36,940 (577)	35,130 (48)	34,150 (446)	34,140 (1,034)	34,080 (705)	35,200 (1,207)	34,530 (881)	33,120 (844)	32,830 (720)
Some college, no degree.....	39,090 (539)	42,400 (357)	43,000 (1,316)	41,040 (309)	39,560 (186)	40,620 (1,519)	38,620 (1,408)	41,390 (952)	39,880 (969)	37,450 (1,219)	37,670 (842)
Associate's degree.....	38,860 (998)	46,630 (729)	47,020 (1,370)	45,700 (1,823)	42,880 (1,832)	43,990 (368)	42,940 (1,696)	44,610 (1,646)	42,020 (453)	42,710 (1,767)	43,640 (2,742)
Bachelor's or higher degree.....	56,010 (868)	61,220 (552)	61,250 (1,154)	58,750 (1,875)	56,590 (188)	57,110 (1,085)	58,490 (408)	58,250 (588)	55,550 (1,873)	55,490 (1,056)	54,840 (513)
Bachelor's degree.....	52,690 (697)	59,690 (799)	57,400 (640)	52,860 (1,264)	56,150 (1,737)	55,240 (51)	56,420 (1,731)	54,020 (1,374)	52,420 (160)	50,790 (124)	49,970 (584)
Master's or higher degree.....	66,690 (2,138)	73,180 (1,981)	75,650 (1,490)	64,650 (3,922)	65,940 (3,256)	68,310 (3,330)	68,590 (1,875)	74,100 (3,106)	67,560 (1,475)	69,400 (2,399)	65,000 (2,361)
Percent,² all education levels.....	69.7 (0.57)	75.1 (0.40)	72.1 (0.42)	72.5 (0.48)	72.9 (0.54)	72.2 (0.51)	68.5 (0.57)	62.8 (0.58)	64.5 (0.56)	67.4 (0.57)	68.4 (0.53)
Less than high school completion.....	54.3 (1.71)	67.8 (1.22)	66.8 (1.19)	66.7 (1.54)	67.8 (1.34)	61.1 (1.51)	55.7 (1.54)	49.2 (1.71)	47.4 (1.81)	55.5 (1.74)	54.1 (1.88)
High school completion ¹	69.3 (1.00)	73.6 (0.73)	70.3 (0.77)	73.5 (0.91)	71.1 (0.88)	71.9 (0.94)	64.8 (0.95)	57.4 (1.01)	60.6 (1.01)	63.8 (1.00)	65.5 (1.00)
Some college, no degree.....	68.5 (1.31)	76.1 (0.91)	71.1 (0.97)	70.7 (1.13)	71.3 (1.21)	71.1 (1.31)	68.2 (1.12)	62.7 (1.31)	62.0 (1.17)	64.2 (1.33)	64.3 (1.41)
Associate's degree.....	78.6 (1.81)	80.9 (1.31)	74.7 (1.44)	75.1 (1.67)	78.4 (1.61)	73.4 (1.70)	73.2 (1.82)	70.1 (1.65)	68.6 (1.77)	71.6 (1.61)	71.8 (1.70)
Bachelor's or higher degree.....	75.9 (1.04)	78.0 (0.72)	76.3 (0.74)	74.6 (0.93)	76.7 (0.82)	77.7 (0.94)	76.6 (0.90)	71.8 (0.94)	75.0 (0.80)	75.3 (0.84)	77.1 (0.87)
Bachelor's degree.....	76.4 (1.19)	78.8 (0.81)	76.6 (0.85)	74.5 (1.01)	77.1 (0.97)	78.0 (1.07)	76.3 (1.10)	70.6 (1.15)	75.4 (0.91)	74.7 (0.98)	77.3 (0.94)
Master's or higher degree.....	74.6 (2.11)	75.3 (1.58)	75.4 (1.53)	75.1 (2.00)	75.5 (1.58)	76.8 (1.93)	77.2 (1.50)	75.6 (1.61)	74.0 (1.88)	77.3 (1.63)	76.4 (1.82)
Female											
Median annual earnings, all education levels.....	32,850 (270)	36,950 (318)	37,390 (327)	35,220 (34)	35,300 (440)	36,480 (429)	36,230 (508)	37,370 (223)	36,730 (36)	35,680 (20)	35,000 (786)
Less than high school completion.....	19,490 (760)	19,970 (558)	21,110 (600)	19,750 (751)	20,300 (489)	19,730 (894)	17,610 (746)	20,290 (620)	18,710 (694)	19,320 (480)	17,900 (773)
High school completion ¹	26,530 (448)	29,220 (319)	29,600 (515)	28,100 (192)	26,810 (695)	26,610 (1,070)	26,560 (128)	26,700 (27)	26,300 (66)	26,440 (748)	24,980 (9)
Some college, no degree.....	30,120 (435)	33,300 (326)	32,830 (349)	32,820 (467)	31,830 (596)	33,120 (795)	30,860 (931)	31,250 (1,048)	31,070 (1,069)	29,540 (1,117)	29,350 (627)
Associate's degree.....	36,080 (1,344)	35,520 (478)	35,600 (931)	34,470 (420)	34,120 (838)	34,320 (1,151)	34,650 (1,049)	33,060 (1,291)	36,500 (899)	32,740 (1,363)	31,610 (969)
Bachelor's or higher degree.....	44,850 (634)	48,000 (332)	50,530 (439)	46,750 (123)	46,590 (1,031)	47,510 (1,060)	47,920 (28)	48,110 (26)	46,320 (1,237)	45,830 (58)	46,840 (694)
Bachelor's degree.....	42,040 (911)	46,520 (371)	48,280 (708)	44,090 (1,076)	45,400 (482)	44,120 (103)	44,400 (580)	42,910 (1,245)	42,100 (1,190)	41,800 (1,361)	42,950 (1,236)
Master's or higher degree.....	52,040 (1,437)	55,440 (1,116)	55,260 (1,469)	55,190 (2,162)	54,490 (2,164)	55,570 (1,672)	54,170 (1,554)	57,790 (2,261)	52,470 (94)	52,530 (1,585)	53,520 (1,458)
Percent,² all education levels.....	56.6 (0.67)	60.7 (0.49)	59.5 (0.50)	59.6 (0.57)	62.1 (0.60)	62.7 (0.57)	60.0 (0.51)	58.9 (0.53)	58.7 (0.53)	58.6 (0.52)	59.3 (0.63)
Less than high school completion.....	41.3 (2.24)	45.3 (1.68)	46.4 (1.77)	45.9 (1.83)	48.5 (2.01)	45.9 (2.22)	38.6 (1.91)	42.7 (2.03)	39.4 (2.22)	34.1 (2.03)	37.8 (1.96)
High school completion ¹	54.4 (1.23)	58.5 (0.96)	55.7 (0.98)	57.0 (1.11)	58.8 (1.28)	59.4 (1.13)	56.6 (1.11)	51.8 (1.12)	51.1 (1.19)	51.6 (1.19)	51.9 (1.24)
Some college, no degree.....	53.9 (1.46)	59.2 (1.08)	58.1 (1.10)	55.7 (1.19)	57.6 (1.31)	57.9 (1.22)	56.6 (1.26)	54.1 (1.28)	53.6 (1.29)	53.3 (1.33)	53.3 (1.22)
Associate's degree.....	57.6 (2.05)	62.7 (1.45)	60.8 (1.54)	60.8 (1.57)	62.1 (1.64)	62.7 (1.75)	60.1 (1.68)	60.8 (1.65)	59.1 (1.67)	59.5 (1.75)	58.8 (1.69)
Bachelor's or higher degree.....	64.7 (1.17)	66.8 (0.82)	65.7 (0.82)	66.0 (0.99)	69.3 (0.90)	69.9 (0.76)	67.2 (0.71)	67.2 (0.82)	68.0 (0.77)	68.0 (0.84)	68.9 (0.90)
Bachelor's degree.....	64.9 (1.32)	67.6 (0.93)	65.9 (0.95)	67.4 (1.18)	69.2 (1.06)	68.7 (0.92)	67.3 (0.88)	67.9 (1.03)	67.2 (0.94)	67.8 (1.06)	68.5 (1.13)
Master's or higher degree.....	63.9 (2.57)	64.2 (1.71)	65.3 (1.60)	62.6 (1.76)	69.8 (1.62)	72.6 (1.52)	67.1 (1.44)	65.7 (1.58)	70.0 (1.63)	68.6 (1.76)	69.7 (1.71)

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 2012—Continued

[Amounts in constant 2012 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012											
1	2	3	4	5	6	7	8	9	10	11	12											
White																						
Median annual earnings, all education levels	39,160	(237)	43,630	(374)	44,410	(206)	41,150	(91)	42,130	(888)	44,260	(1,317)	42,650	(1)	42,810	(#)	42,070	(23)	40,820	(148)	40,960	(1,230)
Less than high school completion.....	26,470	(1,057)	27,720	(550)	29,360	(842)	26,980	(1,539)	28,460	(478)	26,520	(1,592)	27,290	(1,376)	26,390	(1,050)	26,310	(417)	28,290	(1,206)	24,630	(1,078)
High school completion¹	33,110	(372)	36,820	(493)	35,660	(495)	35,170	(42)	34,120	(21)	33,200	(20)	33,220	(726)	34,180	(761)	33,640	(900)	32,610	(632)	32,330	(691)
Some college, no degree	36,160	(682)	39,870	(342)	39,140	(355)	37,480	(399)	37,770	(969)	38,660	(832)	35,220	(1,212)	37,450	(207)	36,670	(798)	35,430	(1,124)	34,930	(1,113)
Associate's degree	39,050	(760)	42,260	(412)	42,160	(1,415)	40,730	(439)	39,400	(604)	40,720	(1,463)	41,630	(1,071)	42,640	(1,572)	41,770	(791)	40,350	(1,361)	38,640	(1,868)
Bachelor's or higher degree	51,160	(899)	53,330	(305)	54,510	(826)	52,470	(886)	51,080	(500)	53,090	(1,051)	53,250	(22)	53,340	(39)	52,160	(836)	50,670	(91)	49,950	(19)
Bachelor's degree	48,200	(468)	53,240	(351)	52,190	(317)	48,170	(1,053)	50,410	(979)	49,720	(66)	50,010	(1,190)	48,160	(847)	48,340	(1,191)	47,910	(1,186)	47,430	(1,060)
Master's or higher degree	59,880	(1,043)	63,780	(2,192)	63,820	(1,462)	58,710	(59)	56,750	(643)	60,520	(924)	58,450	(349)	61,620	(1,817)	57,200	(903)	59,950	(1,641)	56,950	(2,474)
Percent,² all education levels	64.5	(0.52)	68.2	(0.39)	66.0	(0.41)	66.9	(0.49)	68.0	(0.51)	68.3	(0.47)	65.7	(0.54)	62.5	(0.52)	63.3	(0.52)	65.6	(0.54)	66.0	(0.54)
Less than high school completion.....	48.6	(2.03)	55.2	(1.76)	57.0	(1.85)	58.7	(2.29)	56.4	(2.41)	51.8	(2.28)	44.3	(2.56)	41.0	(2.43)	39.5	(2.78)	41.2	(2.70)	45.0	(2.44)
High school completion¹	62.7	(0.94)	66.2	(0.75)	62.5	(0.80)	66.6	(0.92)	64.7	(1.06)	66.9	(0.89)	61.9	(1.04)	55.9	(1.04)	57.1	(1.08)	60.8	(1.15)	61.7	(1.10)
Some college, no degree	62.3	(1.18)	67.6	(0.88)	63.4	(0.94)	64.2	(1.02)	64.5	(1.12)	63.7	(1.18)	63.2	(1.02)	59.0	(1.14)	57.0	(1.20)	60.7	(1.25)	59.2	(1.39)
Associate's degree	66.7	(1.63)	68.2	(1.23)	66.9	(1.25)	66.9	(1.41)	69.9	(1.36)	69.6	(1.51)	66.3	(1.59)	65.4	(1.54)	63.9	(1.60)	65.7	(1.29)	66.2	(1.45)
Bachelor's or higher degree	70.5	(0.87)	72.2	(0.63)	71.2	(0.64)	69.8	(0.79)	72.8	(0.75)	72.8	(0.65)	71.5	(0.66)	69.5	(0.77)	71.7	(0.69)	72.4	(0.76)	72.8	(0.74)
Bachelor's degree	70.6	(0.99)	72.9	(0.72)	71.7	(0.74)	70.1	(0.92)	73.1	(0.86)	72.7	(0.77)	71.5	(0.82)	69.4	(0.90)	71.5	(0.79)	72.2	(0.84)	73.2	(0.87)
Master's or higher degree	70.3	(1.84)	69.9	(1.36)	69.6	(1.32)	68.8	(1.56)	71.9	(1.42)	73.3	(1.48)	71.5	(1.32)	69.5	(1.43)	72.3	(1.47)	72.8	(1.44)	71.9	(1.38)
Black																						
Median annual earnings, all education levels	31,570	(543)	33,330	(351)	35,230	(740)	33,580	(1,190)	34,110	(1,379)	33,140	(43)	31,990	(1,388)	32,090	(129)	33,260	(754)	32,540	(742)	31,790	(467)
Less than high school completion.....	20,810	(1,638)	22,090	(1,034)	24,840	(1,504)	23,970	(1,392)	20,310	(1,352)	20,800	(2,024)	19,270	(1,437)	23,770	(3,751)	21,340	(1,945)	19,850	(748)	21,090	(1,695)
High school completion¹	27,050	(869)	29,140	(482)	30,500	(796)	26,980	(1,186)	28,440	(813)	28,610	(1,452)	27,660	(1,295)	26,710	(928)	26,320	(770)	25,820	(1,070)	26,430	(1,330)
Some college, no degree	33,100	(1,281)	34,580	(692)	34,670	(1,032)	34,130	(1,646)	31,620	(1,171)	33,080	(166)	31,640	(470)	31,050	(1,652)	30,820	(409)	29,930	(591)	30,000	(1,291)
Associate's degree	33,020	(1,364)	33,190	(950)	37,200	(2,432)	32,720	(1,481)	32,860	(2,590)	32,620	(805)	32,750	(2,255)	29,680	(2,042)	33,080	(2,276)	34,350	(2,403)	31,600	(2,532)
Bachelor's or higher degree	41,250	(1,409)	46,090	(1,247)	48,050	(1,130)	45,540	(1,705)	45,080	(815)	44,060	(1,215)	47,240	(912)	47,700	(916)	43,200	(1,507)	42,380	(1,832)	44,080	(1,947)
Bachelor's degree	39,120	(1,282)	43,660	(1,908)	47,300	(1,390)	41,470	(2,528)	41,890	(2,725)	43,190	(1,265)	42,640	(957)	42,800	(1,663)	41,580	(518)	39,960	(1,004)	39,460	(821)
Master's or higher degree	49,890	(1,880)	53,840	(2,476)	48,460	(1,753)	50,630	(3,569)	53,870	(5,052)	49,770	(2,588)	55,940	(4,135)	56,820	(2,870)	51,700	(6,270)	51,030	(1,057)	54,660	(2,210)
Percent,² all education levels	62.4	(1.30)	69.7	(1.28)	65.5	(1.37)	64.5	(1.19)	66.6	(1.14)	65.0	(1.21)	60.5	(1.12)	57.4	(1.13)	57.7	(1.26)	55.7	(1.33)	58.5	(1.23)
Less than high school completion.....	42.4	(4.02)	48.8	(4.46)	46.5	(5.06)	40.3	(3.98)	53.4	(3.72)	43.9	(4.11)	38.3	(3.96)	38.1	(4.26)	30.5	(3.73)	30.3	(3.80)	27.5	(4.20)
High school completion¹	60.7	(2.11)	68.3	(2.16)	64.2	(2.28)	64.0	(2.01)	64.9	(1.97)	60.4	(2.11)	57.8	(1.83)	48.9	(1.93)	53.6	(2.03)	50.8	(2.16)	51.4	(2.22)
Some college, no degree	62.2	(2.51)	69.8	(2.57)	65.9	(2.62)	59.3	(2.65)	63.6	(2.42)	65.5	(2.78)	60.0	(2.13)	57.7	(2.21)	56.2	(2.42)	50.8	(2.40)	58.0	(2.18)
Associate's degree	69.2	(4.29)	78.0	(3.79)	68.6	(4.70)	72.2	(3.57)	68.9	(3.34)	57.9	(3.78)	58.6	(3.75)	63.2	(3.58)	61.5	(3.25)	69.0	(3.32)	58.9	(3.34)
Bachelor's or higher degree	77.3	(2.85)	78.6	(2.58)	73.9	(2.85)	79.0	(1.94)	76.4	(2.39)	82.0	(1.95)	73.5	(2.15)	73.5	(2.05)	72.4	(2.11)	69.1	(2.13)	76.2	(2.12)
Bachelor's degree	76.1	(3.15)	79.4	(2.80)	72.7	(3.23)	79.9	(2.14)	77.0	(2.70)	82.5	(2.44)	72.2	(2.49)	73.1	(2.46)	71.1	(2.70)	68.5	(2.41)	75.1	(2.47)
Master's or higher degree	84.0	(6.41)	74.9	(6.52)	78.8	(5.96)	76.5	(3.95)	74.2	(4.56)	80.5	(3.78)	77.2	(3.80)	74.7	(3.60)	76.5	(3.65)	70.6	(4.32)	79.3	(3.96)
Hispanic																						
Median annual earnings, all education levels	28,230	(658)	29,860	(446)	31,860	(438)	29,370	(9)	29,450	(232)	29,880	(745)	30,880	(1,134)	30,850	(1,357)	31,540	(622)	30,570	(21)	29,900	(43)
Less than high school completion.....	22,400	(607)	22,660	(468)	23,200	(533)	23,380	(73)	22,780	(#)	22,790	(794)	21,310	(560)	21,290	(80)	20,970	(273)	22,110	(958)	22,430	(1,168)
High school completion¹	28,370	(1,178)	30,610	(795)	31,470	(724)	28,140	(1,024)	29,280	(926)	28,570	(918)	28,570	(1,561)	27,540	(851)	29,310	(951)	28,520	(1,313)	27,570	(764)
Some college, no degree	29,400	(1,342)	35,260	(939)	35,630	(958)	36,840	(1,675)	33,470	(632)	34,230	(1,063)	32,010	(1,810)	34,530	(982)	33,400	(1,448)	30,600	(796)	31,770	(1,356)
Associate's degree	35,790	(2,151)	39,480	(1,693)	37,840	(2,073)	39,870	(1,910)	35,930	(1,812)	33,200	(1,440)	33,990	(1,915)	32,880	(1,561)	35,680	(1,379)	35,410	(1,477)	33,340	(1,737)
Bachelor's or higher degree	44,890	(1,747)	48,450	(1,716)	50,680	(1,401)	47,880	(2,202)	47,670	(1,429)	47,950	(1,750)	47,600	(1,752)	48,780	(1,607)	46,430	(2,080)	42,050	(1,790)	44,650	(574)
Bachelor's degree	42,280	(2,013)	46,670	(1,279)	49,230	(2,004)	46,390	(816)	45,390	(1,883)	44,290	(2,309)	44,280	(2,256)	47,460	(1,041)	43,920	(3,175)	40,430	(303)	42,670	(2,041)
Master's or higher degree	†	(†)	50,880	(3,119)	58,750	(5,469)	59,130	(4,139)	53,830	(3,200)	64,100	(2,975)	55,380	(3,513)	56,640	(4,245)	51,410	(3,765)	51,940	(2,549)	50,000	(4,043)
Percent,² all education levels	60.5	(1.32)	68.7	(1.14)	68.8	(1.08)	68.1	(0.82)	69.4	(0.89)	67.9	(0.86)	63.3	(0.93)	58.2	(0.96)	59.4	(0.85)	61.4	(0.89)	61.8	(0.87)
Less than high school completion.....	53.5	(2.27)	64.4	(2.00)	64.6	(1.87)	64.9	(1.67)	65.4	(1.43)	61.1	(1.72)	55.2	(1.80)	51.8	(1.67)	50.4	(1.77)	54.9	(1.69)	54.4	(1.81)
High school completion¹	66.0	(2.31)	70.5	(2.00)	70.6	(1.93)	71.3	(1.40)	72.3	(1.30)	72.1	(1.31)	64.3	(1.40)	58.2	(1.57)	59.0	(1.64)	61.5	(1.49)	63.3	(1.53)
Some college, no degree	58.4	(3.18)	69.5	(2.89)	72.3	(2.60)	66.6	(1.93)	68.0	(2.13)	67.9	(2.06)	66.8	(2.02)	61.1	(2.28)	64.5	(1.85)	63.0	(2.09)	61.7	(2.13)
Associate's degree	67.0	(5.34)</																				

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 2012—Continued

[Amounts in constant 2012 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12
Asian³											
Median annual earnings, all education levels	38,100 (1,061)	47,810 (811)	50,330 (2,281)	46,850 (1,907)	50,980 (1,319)	49,540 (2,025)	52,860 (744)	52,650 (790)	48,150 (2,697)	50,240 (2,679)	53,830 (2,499)
Less than high school completion.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
High school completion ¹	29,900 (2,188)	33,320 (1,206)	31,160 (1,462)	31,620 (1,660)	31,170 (2,892)	30,870 (2,827)	29,820 (2,633)	27,690 (2,165)	30,750 (1,813)	25,460 (1,313)	29,530 (816)
Some college, no degree	27,900 (2,624)	38,350 (1,985)	34,540 (1,735)	34,870 (2,448)	36,000 (2,771)	38,550 (2,665)	35,120 (4,560)	40,650 (3,513)	36,580 (1,503)	31,520 (1,835)	33,210 (2,634)
Associate's degree.....	30,130 (1,847)	39,330 (1,965)	‡ (†)	40,000 (4,961)	40,580 (5,146)	38,890 (5,042)	33,690 (2,682)	38,830 (4,093)	37,780 (2,826)	35,300 (6,650)	43,100 (3,162)
Bachelor's or higher degree	49,570 (2,135)	65,750 (1,360)	63,370 (1,167)	58,770 (1,070)	61,560 (3,077)	60,850 (5,043)	63,500 (898)	63,440 (1,500)	63,020 (1,137)	62,370 (2,413)	64,220 (1,674)
Bachelor's degree	45,430 (958)	59,790 (2,408)	57,070 (1,452)	58,760 (3,821)	56,360 (908)	54,580 (1,896)	58,260 (2,230)	53,300 (1,202)	56,870 (4,176)	52,350 (3,384)	59,280 (1,925)
Master's or higher degree	57,170 (5,473)	76,270 (5,852)	75,750 (2,112)	63,980 (4,692)	68,140 (2,035)	71,710 (2,408)	73,860 (2,998)	74,910 (3,219)	71,900 (5,165)	74,740 (4,556)	69,720 (1,963)
Percent, ² all education levels	63.4 (2.98)	68.5 (1.78)	65.8 (1.91)	64.8 (1.57)	69.3 (1.75)	71.2 (1.63)	68.8 (1.72)	66.7 (1.51)	65.1 (1.46)	65.1 (1.73)	67.9 (1.57)
Less than high school completion.....	46.6 (9.98)	61.6 (8.31)	‡ (†)	49.4 (7.62)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	56.2 (6.80)	50.9 (7.17)
High school completion ¹	66.9 (7.05)	68.9 (4.59)	67.2 (4.64)	62.5 (4.82)	63.3 (4.18)	68.5 (4.09)	63.0 (4.17)	59.3 (4.15)	55.9 (3.97)	53.7 (4.47)	64.6 (3.35)
Some college, no degree	51.8 (8.46)	63.4 (4.59)	63.8 (5.54)	66.5 (4.65)	64.7 (4.97)	73.4 (4.48)	63.8 (4.70)	57.4 (5.03)	58.2 (4.93)	58.3 (4.37)	51.7 (4.31)
Associate's degree	77.1 (8.01)	72.2 (5.92)	67.3 (8.22)	66.3 (5.93)	74.1 (5.81)	70.6 (5.49)	78.4 (5.36)	70.3 (4.25)	56.5 (5.57)	55.1 (5.88)	60.6 (5.79)
Bachelor's or higher degree	65.6 (4.18)	69.9 (2.35)	67.4 (2.40)	66.0 (2.07)	71.0 (2.17)	72.4 (2.04)	71.9 (1.93)	70.5 (1.84)	71.1 (1.89)	70.4 (2.08)	72.9 (1.80)
Bachelor's degree	68.0 (5.27)	70.8 (2.87)	66.8 (3.05)	68.7 (2.69)	69.5 (2.78)	71.6 (2.40)	72.7 (2.48)	69.7 (2.46)	72.2 (2.22)	69.6 (2.59)	73.7 (2.31)
Master's or higher degree	62.0 (6.80)	67.9 (4.11)	68.4 (3.91)	61.3 (3.08)	73.3 (3.23)	73.6 (3.25)	70.9 (2.79)	71.6 (3.17)	69.4 (3.15)	71.8 (3.20)	71.7 (2.85)
Median annual earnings for other race groups, all education levels											
Pacific Islander ⁴	[3] (†)	[3] (†)	‡ (†)	‡ (†)	33,140 (3,052)	38,060 (3,583)	‡ (†)	‡ (†)	‡ (†)	34,950 (2,623)	32,090 (4,904)
American Indian/Alaska Native ⁴	29,880 (372)	33,310 (493)	31,620 (2,332)	34,680 (2,002)	29,550 (2,782)	33,980 (1,932)	30,710 (2,447)	32,110 (4,220)	33,160 (3,330)	29,900 (1,710)	32,890 (2,715)
Two or more races ⁴	— (†)	— (†)	41,760 (2,265)	39,970 (1,676)	39,050 (1,364)	35,900 (3,411)	35,750 (3,003)	35,960 (2,881)	36,640 (1,466)	37,460 (1,680)	35,570 (1,515)
Percent² for other race groups, all education levels											
Pacific Islander ⁴	[3] (†)	[3] (†)	66.2 (7.71)	53.7 (6.81)	68.1 (5.94)	70.2 (5.06)	58.6 (4.76)	46.9 (7.15)	62.2 (6.71)	56.9 (5.50)	69.4 (6.03)
American Indian/Alaska Native ⁴	46.9 (8.10)	57.6 (4.94)	50.3 (6.16)	60.2 (4.01)	56.2 (4.86)	64.3 (4.58)	52.7 (4.28)	59.8 (4.30)	52.9 (4.14)	52.2 (4.58)	55.8 (5.05)
Two or more races ⁴	— (†)	— (†)	56.1 (4.59)	61.9 (3.46)	60.9 (3.18)	59.5 (3.21)	59.5 (2.89)	50.2 (2.95)	60.2 (2.87)	58.1 (2.93)	59.0 (2.94)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 1996 through March 2013. (This table was prepared October 2013.)

Table 502.40. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2012
[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary			College						
		Less than 9th grade	Some high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree				
							Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Number of persons (in thousands)	206,899 (210.7)	9,922 (109.1)	14,595 (131.0)	61,704 (240.9)	34,805 (193.4)	20,367 (152.9)	65,506 (245.7)	41,575 (208.0)	17,395 (142.2)	3,066 (61.5)	3,470 (65.4)
With earnings	135,931 (278.2)	4,123 (71.2)	6,795 (90.9)	36,375 (197.0)	23,359 (162.6)	14,990 (132.7)	50,289 (224.0)	31,682 (185.9)	13,384 (125.8)	2,456 (55.1)	2,768 (58.5)
Distribution of persons with earnings, by total annual earnings	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss ¹	5.2 (0.07)	7.6 (0.46)	10.2 (0.41)	5.9 (0.14)	6.4 (0.18)	5.1 (0.20)	3.4 (0.09)	3.6 (0.12)	3.2 (0.17)	2.3 (0.34)	2.4 (0.32)
\$5,000 to \$9,999	5.3 (0.07)	10.0 (0.52)	10.8 (0.42)	6.8 (0.15)	5.8 (0.17)	4.4 (0.19)	3.2 (0.09)	3.5 (0.12)	3.0 (0.17)	1.2 (0.25)	1.9 (0.29)
\$10,000 to \$14,999	6.8 (0.08)	16.3 (0.64)	14.2 (0.47)	8.5 (0.16)	7.3 (0.19)	6.5 (0.22)	3.6 (0.09)	3.9 (0.12)	3.2 (0.17)	2.3 (0.34)	2.3 (0.32)
\$15,000 to \$19,999	6.8 (0.08)	18.6 (0.68)	14.2 (0.47)	9.0 (0.17)	7.2 (0.19)	6.1 (0.22)	3.3 (0.09)	3.8 (0.12)	2.6 (0.15)	1.5 (0.27)	2.1 (0.31)
\$20,000 to \$24,999	7.8 (0.08)	15.7 (0.63)	13.6 (0.46)	10.5 (0.18)	8.9 (0.21)	7.9 (0.25)	4.0 (0.10)	4.9 (0.14)	2.8 (0.16)	1.9 (0.31)	2.0 (0.29)
\$25,000 to \$29,999	7.2 (0.08)	11.0 (0.55)	8.7 (0.38)	9.6 (0.17)	8.6 (0.20)	8.0 (0.25)	4.0 (0.10)	4.7 (0.13)	3.2 (0.17)	1.9 (0.31)	2.3 (0.32)
\$30,000 to \$34,999	7.8 (0.08)	6.7 (0.44)	7.3 (0.35)	10.0 (0.18)	8.9 (0.21)	9.3 (0.26)	5.3 (0.11)	6.3 (0.15)	4.1 (0.19)	2.8 (0.37)	2.4 (0.33)
\$35,000 to \$39,999	6.6 (0.08)	3.6 (0.33)	5.5 (0.31)	8.0 (0.16)	7.8 (0.20)	7.3 (0.24)	5.2 (0.11)	6.2 (0.15)	4.2 (0.19)	2.1 (0.32)	1.4 (0.25)
\$40,000 to \$49,999	11.1 (0.10)	4.8 (0.37)	6.5 (0.34)	11.2 (0.18)	11.7 (0.24)	13.4 (0.31)	11.3 (0.16)	12.5 (0.21)	10.7 (0.30)	4.7 (0.48)	7.2 (0.55)
\$50,000 to \$74,999	18.0 (0.12)	4.0 (0.34)	6.5 (0.33)	13.9 (0.20)	16.8 (0.27)	20.3 (0.37)	23.4 (0.21)	23.2 (0.27)	25.6 (0.42)	17.4 (0.85)	20.2 (0.85)
\$75,000 to \$99,999	7.7 (0.08)	0.9 (0.16)	1.5 (0.16)	3.9 (0.11)	5.9 (0.17)	7.3 (0.24)	12.7 (0.17)	12.0 (0.20)	14.4 (0.34)	12.7 (0.75)	13.6 (0.73)
\$100,000 or more	9.7 (0.09)	0.8 (0.16)	1.1 (0.14)	2.7 (0.10)	4.7 (0.15)	4.4 (0.19)	20.6 (0.20)	15.4 (0.23)	22.9 (0.41)	49.2 (1.13)	42.3 (1.05)
Median earnings ²	\$36,630 (121)	\$19,210 (372)	\$20,150 (241)	\$29,770 (314)	\$32,030 (185)	\$36,360 (342)	\$55,140 (386)	\$50,280 (192)	\$61,040 (345)	\$97,200 (3,645)	\$82,880 (3,072)
Number of males (in thousands)	99,305 (124.7)	4,963 (77.0)	7,314 (92.4)	30,014 (166.1)	16,508 (132.7)	8,775 (100.6)	31,731 (169.0)	19,860 (143.1)	7,804 (95.3)	1,876 (48.0)	2,192 (51.8)
With earnings	72,128 (181.3)	2,742 (57.8)	4,150 (70.7)	20,533 (144.9)	12,181 (116.5)	6,879 (89.8)	25,642 (157.5)	16,146 (131.5)	6,196 (85.5)	1,540 (43.6)	1,760 (46.5)
Distribution of males with earnings, by total annual earnings	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss ¹	3.9 (0.08)	4.5 (0.44)	7.6 (0.46)	4.5 (0.16)	4.3 (0.21)	3.9 (0.26)	2.4 (0.11)	2.7 (0.14)	2.1 (0.20)	1.3 (0.33)	2.3 (0.40)
\$5,000 to \$9,999	3.9 (0.08)	7.6 (0.57)	8.2 (0.48)	4.8 (0.17)	4.5 (0.21)	2.8 (0.22)	2.0 (0.10)	2.1 (0.13)	2.0 (0.20)	0.5 (0.21)	2.0 (0.38)
\$10,000 to \$14,999	5.2 (0.09)	13.5 (0.73)	10.5 (0.53)	6.2 (0.19)	5.1 (0.22)	4.7 (0.28)	2.8 (0.12)	2.9 (0.15)	2.9 (0.24)	1.9 (0.39)	2.0 (0.37)
\$15,000 to \$19,999	5.7 (0.10)	18.5 (0.83)	13.3 (0.59)	7.2 (0.20)	5.2 (0.23)	3.8 (0.26)	2.6 (0.11)	3.0 (0.15)	2.2 (0.21)	1.1 (0.29)	1.6 (0.33)
\$20,000 to \$24,999	6.6 (0.10)	16.3 (0.79)	13.4 (0.59)	8.8 (0.22)	7.1 (0.26)	5.3 (0.30)	3.0 (0.12)	3.7 (0.17)	2.0 (0.20)	1.4 (0.33)	1.6 (0.33)
\$25,000 to \$29,999	6.6 (0.10)	12.7 (0.71)	8.9 (0.49)	8.6 (0.22)	8.0 (0.27)	6.5 (0.33)	3.3 (0.12)	3.6 (0.16)	3.2 (0.25)	1.7 (0.36)	2.1 (0.38)
\$30,000 to \$34,999	7.2 (0.11)	8.3 (0.59)	9.2 (0.50)	10.0 (0.23)	7.7 (0.27)	7.8 (0.36)	4.3 (0.14)	5.1 (0.19)	3.0 (0.24)	2.6 (0.46)	2.2 (0.39)
\$35,000 to \$39,999	6.2 (0.10)	4.6 (0.45)	7.1 (0.44)	8.4 (0.22)	7.1 (0.26)	6.7 (0.34)	3.8 (0.13)	4.8 (0.19)	2.3 (0.21)	2.1 (0.41)	0.9 (0.25)
\$40,000 to \$49,999	11.4 (0.13)	6.5 (0.52)	8.7 (0.49)	13.1 (0.26)	13.1 (0.34)	14.1 (0.47)	9.4 (0.20)	11.2 (0.28)	7.0 (0.36)	4.3 (0.58)	6.2 (0.64)
\$50,000 to \$74,999	20.1 (0.17)	5.3 (0.48)	9.5 (0.51)	18.6 (0.30)	21.8 (0.42)	26.3 (0.59)	22.2 (0.29)	23.4 (0.37)	21.9 (0.59)	15.0 (1.02)	17.6 (1.02)
\$75,000 to \$99,999	9.7 (0.12)	1.2 (0.23)	2.3 (0.26)	5.9 (0.18)	8.9 (0.29)	11.0 (0.42)	14.9 (0.25)	14.7 (0.31)	16.5 (0.53)	12.8 (0.95)	12.2 (0.87)
\$100,000 or more	13.6 (0.14)	0.9 (0.20)	1.4 (0.20)	4.0 (0.15)	7.2 (0.26)	7.2 (0.35)	29.4 (0.32)	22.7 (0.37)	34.8 (0.68)	55.3 (1.42)	49.4 (1.33)
Median earnings ²	\$42,310 (142)	\$21,320 (280)	\$23,280 (664)	\$34,960 (529)	\$40,470 (311)	\$45,590 (608)	\$66,870 (508)	\$60,300 (406)	\$76,020 (843)	\$101,890 (1,766)	\$96,910 (5,001)

See notes at end of table.

Table 502.40. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2012—Continued
[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary						College							
					High school completion (includes equivalency)					Bachelor's or higher degree					
		Less than 9th grade	Some high school, no completion					Some college, no degree	Associate's 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).....	107,594 (136.5)	4,958 (77.1)	7,282 (92.5)	31,690 (171.9)	18,298 (139.7)	11,592 (114.6)	33,775 (175.4)	21,715 (149.7)	9,591 (105.2)	1,191 (38.4)	1,278 (39.7)				
With earnings.....	63,802 (197.4)	1,380 (41.3)	2,644 (56.9)	15,842 (131.4)	11,178 (112.7)	8,111 (97.3)	24,647 (157.2)	15,536 (130.3)	7,188 (92.0)	915 (33.7)	1,008 (35.3)				
Distribution of females with earnings, by total annual earnings.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss ¹	6.8 (0.11)	13.8 (1.04)	14.4 (0.76)	7.8 (0.24)	8.7 (0.30)	6.2 (0.30)	4.4 (0.15)	4.6 (0.19)	4.2 (0.27)	3.8 (0.71)	2.5 (0.55)				
\$5,000 to \$9,999.....	6.9 (0.11)	14.7 (1.07)	15.0 (0.78)	9.3 (0.26)	7.2 (0.27)	5.7 (0.29)	4.4 (0.15)	4.9 (0.19)	3.9 (0.25)	2.3 (0.56)	1.6 (0.45)				
\$10,000 to \$14,999.....	8.6 (0.12)	21.7 (1.24)	20.0 (0.87)	11.5 (0.28)	9.7 (0.31)	8.0 (0.34)	4.3 (0.15)	4.9 (0.19)	3.4 (0.24)	3.1 (0.64)	2.8 (0.58)				
\$15,000 to \$19,999.....	8.1 (0.12)	18.6 (1.17)	15.6 (0.79)	11.4 (0.28)	9.4 (0.31)	8.0 (0.34)	4.1 (0.14)	4.7 (0.19)	3.0 (0.22)	2.2 (0.54)	3.2 (0.62)				
\$20,000 to \$24,999.....	9.2 (0.13)	14.5 (1.06)	13.8 (0.75)	12.7 (0.30)	10.9 (0.33)	10.1 (0.37)	5.1 (0.16)	6.1 (0.21)	3.5 (0.24)	2.9 (0.62)	2.7 (0.57)				
\$25,000 to \$29,999.....	7.8 (0.12)	7.7 (0.80)	8.4 (0.60)	10.8 (0.28)	9.3 (0.31)	9.2 (0.36)	4.7 (0.15)	5.7 (0.21)	3.1 (0.23)	2.4 (0.56)	2.5 (0.55)				
\$30,000 to \$34,999.....	8.4 (0.12)	3.5 (0.55)	4.4 (0.44)	10.0 (0.27)	10.2 (0.32)	10.6 (0.38)	6.4 (0.17)	7.5 (0.24)	5.0 (0.29)	3.1 (0.64)	2.7 (0.58)				
\$35,000 to \$39,999.....	7.1 (0.11)	1.7 (0.39)	3.0 (0.37)	7.6 (0.23)	8.5 (0.29)	7.8 (0.33)	6.7 (0.18)	7.7 (0.24)	5.8 (0.31)	2.1 (0.52)	2.4 (0.54)				
\$40,000 to \$49,999.....	10.9 (0.14)	1.5 (0.37)	3.1 (0.38)	8.8 (0.25)	10.2 (0.32)	12.8 (0.41)	13.3 (0.24)	13.8 (0.31)	13.9 (0.46)	5.3 (0.83)	9.1 (1.01)				
\$50,000 to \$74,999.....	15.5 (0.16)	1.4 (0.35)	1.6 (0.28)	7.8 (0.24)	11.2 (0.33)	15.3 (0.45)	24.7 (0.31)	23.0 (0.38)	28.8 (0.60)	21.4 (1.51)	24.5 (1.52)				
\$75,000 to \$99,999.....	5.4 (0.10)	† (†)	0.3 † (0.11)	1.3 (0.10)	2.7 (0.17)	4.2 (0.25)	10.5 (0.22)	9.1 (0.26)	12.6 (0.44)	12.5 (1.22)	16.0 (1.29)				
\$100,000 or more.....	5.3 (0.10)	0.7 † (0.25)	0.5 † (0.16)	1.0 (0.09)	1.9 (0.15)	2.1 (0.18)	11.3 (0.23)	7.9 (0.24)	12.7 (0.44)	39.0 (1.80)	29.9 (1.61)				
Median earnings ²	\$30,990 (119)	\$14,930 (566)	\$15,150 (301)	\$23,500 (324)	\$26,620 (274)	\$30,890 (272)	\$46,710 (269)	\$41,570 (237)	\$51,570 (330)	\$76,050 (2,191)	\$70,810 (1,925)				

†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.

¹A negative amount (a net loss) may be reported by self-employed persons.

²Excludes persons without earnings.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), 2013 Annual Social and Economic Supplement, retrieved December 26, 2013, from http://www.census.gov/hhes/www/cpstable/032013/perinc/pinc03_000.htm. (This table was prepared December 2013.)

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 2012

[Standard errors appear in parentheses]

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

See notes at end of table.

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2012—Continued

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

²Low 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.

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

⁴Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the 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 2012. (This table was prepared June 2013.)

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 2012
[Standard errors appear in parentheses]

Control and level of institution and year	Full-time students				Part-time students			
	Percent employed ²	Hours worked per week ¹			Percent employed ²	Hours worked per week ¹		
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours
1	2	3	4	5	6	7	8	9
Total, all institutions								
1970.....	33.8 (0.88)	19.0 (0.73)	10.4 (0.57)	3.7 (0.35)	82.1 (1.81)	5.0 (1.03)	15.9 (1.72)	60.1 (2.31)
1975.....	35.3 (0.83)	18.0 (0.67)	12.0 (0.56)	4.6 (0.36)	80.8 (1.55)	6.0 (0.94)	19.4 (1.56)	52.6 (1.97)
1980.....	40.0 (0.84)	21.3 (0.70)	14.0 (0.59)	3.9 (0.33)	84.7 (1.38)	7.9 (1.04)	22.5 (1.60)	52.7 (1.91)
1985.....	44.2 (0.88)	21.7 (0.73)	17.3 (0.67)	4.3 (0.36)	85.9 (1.41)	5.7 (0.94)	26.9 (1.80)	52.2 (2.03)
1990.....	45.7 (0.89)	20.6 (0.73)	19.3 (0.71)	4.8 (0.38)	83.7 (1.50)	4.0 (0.80)	26.0 (1.78)	52.7 (2.03)
1991.....	47.2 (0.88)	20.9 (0.72)	19.8 (0.70)	5.6 (0.41)	85.9 (1.45)	8.2 (1.15)	25.4 (1.82)	51.0 (2.09)
1992.....	47.2 (0.87)	20.3 (0.70)	20.3 (0.70)	5.5 (0.40)	83.4 (1.50)	7.5 (1.06)	27.2 (1.79)	47.8 (2.01)
1993.....	46.3 (0.89)	20.8 (0.72)	19.5 (0.71)	5.1 (0.39)	84.6 (1.43)	8.5 (1.10)	31.4 (1.84)	43.7 (1.96)
1994.....	48.6 (0.87)	20.1 (0.70)	21.7 (0.72)	5.8 (0.41)	86.3 (1.28)	9.8 (1.10)	31.1 (1.72)	43.8 (1.84)
1995.....	47.2 (0.87)	19.1 (0.69)	20.3 (0.70)	6.5 (0.43)	82.9 (1.45)	8.6 (1.08)	30.4 (1.77)	42.3 (1.90)
1996.....	49.2 (0.88)	18.2 (0.68)	22.3 (0.74)	7.0 (0.45)	84.8 (1.47)	8.3 (1.13)	27.5 (1.83)	48.0 (2.05)
1997.....	47.8 (0.86)	18.3 (0.67)	21.4 (0.71)	7.4 (0.45)	84.4 (1.46)	9.4 (1.17)	26.2 (1.77)	47.7 (2.01)
1998.....	50.2 (0.86)	20.2 (0.69)	20.6 (0.70)	8.0 (0.47)	84.1 (1.45)	7.0 (1.01)	26.8 (1.76)	49.3 (1.98)
1999.....	50.4 (0.86)	19.0 (0.68)	22.3 (0.72)	7.8 (0.46)	82.3 (1.55)	6.2 (0.98)	28.8 (1.85)	45.9 (2.03)
2000.....	52.0 (0.86)	20.1 (0.69)	21.7 (0.71)	8.9 (0.49)	84.9 (1.38)	8.6 (1.08)	27.8 (1.73)	47.5 (1.93)
2001.....	47.1 (0.80)	17.4 (0.61)	20.6 (0.65)	7.9 (0.43)	84.4 (1.29)	8.0 (0.97)	25.8 (1.56)	48.9 (1.78)
2002.....	47.8 (0.78)	17.3 (0.59)	20.9 (0.64)	8.5 (0.44)	78.9 (1.51)	8.7 (1.04)	25.3 (1.61)	43.4 (1.84)
2003.....	47.7 (0.78)	17.1 (0.59)	20.7 (0.63)	8.8 (0.44)	79.0 (1.44)	7.8 (0.95)	27.2 (1.58)	42.8 (1.75)
2004.....	49.0 (0.76)	17.7 (0.58)	21.6 (0.62)	8.6 (0.43)	81.5 (1.44)	8.5 (1.04)	27.4 (1.66)	44.1 (1.84)
2005.....	49.1 (0.75)	17.8 (0.58)	21.1 (0.61)	9.0 (0.43)	85.0 (1.30)	10.2 (1.10)	27.1 (1.62)	47.1 (1.82)
2006.....	46.5 (0.76)	15.1 (0.55)	22.0 (0.63)	8.1 (0.42)	81.0 (1.41)	7.3 (0.94)	27.6 (1.61)	45.5 (1.80)
2007.....	45.5 (0.74)	15.4 (0.54)	20.7 (0.60)	8.7 (0.42)	81.2 (1.39)	6.8 (0.90)	27.2 (1.59)	45.9 (1.78)
2008.....	45.3 (0.72)	15.6 (0.53)	20.1 (0.58)	8.7 (0.41)	79.4 (1.51)	9.3 (1.09)	24.7 (1.61)	44.4 (1.86)
2009.....	40.6 (0.69)	15.6 (0.51)	17.6 (0.54)	6.2 (0.34)	76.2 (1.57)	10.1 (1.11)	27.5 (1.65)	36.9 (1.78)
2010.....	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.....	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.....	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)
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)
2006.....	46.6 (1.00)	13.9 (0.69)	22.9 (0.84)	8.6 (0.56)	80.5 (2.06)	7.1 (1.33)	26.4 (2.29)	46.0 (2.59)
2007.....	44.7 (0.98)	14.9 (0.70)	20.1 (0.79)	8.9 (0.56)	78.3 (2.26)	6.4 (1.34)	23.1 (2.31)	48.5 (2.74)
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.....	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.....	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.....	41.0 (1.13)	14.9 (0.95)	18.6 (0.99)	6.7 (0.57)	77.6 (3.20)	9.9 (2.41)	28.0 (3.44)	38.8 (3.36)
Private 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)
2006.....	36.9 (1.71)	18.1 (1.36)	12.4 (1.17)	5.1 (0.78)	83.0 (4.31)	6.1 ! (2.75)	21.0 (4.67)	55.9 (5.70)
2007.....	38.7 (1.70)	18.0 (1.34)	13.0 (1.18)	6.7 (0.87)	83.9 (4.55)	‡ (†)	14.3 ! (4.34)	61.2 (6.04)
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.....	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.....	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.....	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)
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)
2006.....	55.3 (1.66)	15.8 (1.22)	28.8 (1.52)	9.2 (0.97)	80.7 (2.26)	8.2 (1.57)	30.0 (2.62)	42.2 (2.82)
2007.....	54.0 (1.55)	15.2 (1.11)	28.7 (1.41)	9.6 (0.91)	83.4 (1.98)	7.1 (1.36)	33.7 (2.51)	40.9 (2.61)
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.....	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.....	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.....	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)

†Not applicable.

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

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

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

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

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. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2012. (This table was prepared July 2013.)

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 2010 through 2012

[Standard errors appear in parentheses]

Year and selected characteristic	Full-time students				Part-time students			
	Percent employed ²	Hours worked per week ¹			Percent employed ²	Hours worked per week ¹		
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours
1	2	3	4	5	6	7	8	9
2010								
Total	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)
Sex								
Male	36.7 (1.38)	12.8 (0.81)	16.9 (1.06)	6.2 (0.61)	72.9 (2.88)	8.7 (1.70)	29.3 (2.80)	32.5 (3.24)
Female	42.4 (1.34)	16.7 (0.85)	17.5 (1.03)	7.0 (0.67)	73.8 (2.67)	12.4 (1.78)	27.4 (2.62)	33.1 (2.86)
2011								
Total	41.3 (0.94)	15.8 (0.67)	17.4 (0.66)	7.0 (0.44)	75.5 (1.93)	9.7 (1.21)	28.4 (1.99)	35.5 (2.16)
Sex								
Male	38.0 (1.29)	13.1 (0.84)	17.0 (1.02)	7.0 (0.64)	77.3 (2.72)	8.0 (1.63)	27.8 (2.89)	39.9 (3.19)
Female	44.1 (1.32)	18.3 (0.98)	17.7 (0.90)	7.0 (0.63)	73.7 (2.66)	11.3 (1.87)	28.9 (2.65)	31.1 (2.90)
Level and control of institution								
2-year	45.4 (1.91)	14.8 (1.40)	22.1 (1.44)	7.8 (0.97)	73.3 (2.49)	11.8 (1.70)	27.3 (3.00)	31.9 (3.12)
Public	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)
Private	41.6 (7.07)	16.0 (4.68)	21.2 (6.02)	± (†)	± (†)	± (†)	± (†)	± (†)
4-year	39.9 (1.06)	16.1 (0.80)	15.8 (0.75)	6.7 (0.53)	77.9 (2.90)	7.4 (1.42)	29.5 (2.87)	39.4 (3.06)
Public	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)
Private	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								
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)
Race/ethnicity								
White	44.8 (1.09)	17.7 (0.88)	18.7 (0.83)	7.2 (0.53)	73.5 (2.75)	7.3 (1.58)	32.2 (2.94)	32.8 (2.91)
Black	34.0 (2.80)	10.5 (1.79)	15.6 (1.92)	7.5 (1.58)	68.5 (5.86)	6.4 ! (2.64)	27.5 (5.50)	34.6 (5.78)
Hispanic	38.0 (2.00)	10.4 (1.44)	18.6 (1.88)	8.0 (1.26)	71.5 (3.99)	13.7 (2.89)	26.3 (3.86)	29.4 (3.94)
Asian	32.0 (3.35)	14.4 (2.48)	11.8 (2.27)	4.9 (1.43)	± (†)	± (†)	± (†)	± (†)
Pacific Islander	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
American Indian/Alaska Native	15.7 ! (7.33)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
Two or more races	41.5 (6.34)	13.9 (3.96)	20.7 (5.70)	6.9 ! (3.37)	± (†)	± (†)	± (†)	± (†)
Level and control of institution								
2-year	41.5 (1.71)	12.4 (1.14)	19.6 (1.35)	8.5 (0.90)	66.4 (2.86)	8.4 (1.55)	29.7 (2.63)	27.5 (2.72)
Public	41.2 (1.76)	12.0 (1.17)	19.8 (1.44)	8.4 (0.95)	66.1 (2.98)	8.3 (1.60)	30.0 (2.70)	26.9 (2.79)
Private	46.4 (6.27)	18.0 (4.60)	17.2 (4.92)	9.5 ! (3.52)	± (†)	± (†)	± (†)	± (†)
4-year	40.9 (1.00)	16.1 (0.87)	17.1 (0.84)	6.7 (0.53)	79.0 (2.76)	9.8 (2.15)	29.2 (3.06)	38.4 (3.01)
Public	41.0 (1.13)	14.9 (0.95)	18.6 (0.99)	6.7 (0.57)	77.6 (3.20)	9.9 (2.41)	28.0 (3.44)	38.8 (3.36)
Private	40.4 (2.39)	19.9 (1.80)	12.2 (1.40)	6.7 (1.13)	84.4 (5.35)	9.5 ! (4.53)	33.9 (6.58)	36.9 (7.38)
Student enrollment level								
Undergraduate	41.0 (0.90)	15.2 (0.72)	18.2 (0.74)	6.7 (0.45)	70.5 (2.17)	9.3 (1.40)	30.0 (2.20)	30.1 (2.01)
Sex								
Male	39.0 (1.33)	12.9 (0.95)	17.4 (1.11)	7.4 (0.71)	72.2 (2.84)	8.6 (2.21)	30.4 (3.28)	33.2 (3.30)
Female	42.8 (1.30)	17.2 (1.00)	18.8 (1.06)	6.1 (0.57)	69.0 (2.76)	9.8 (1.89)	29.6 (2.67)	27.5 (2.41)
Race/ethnicity								
White	44.9 (1.18)	18.0 (0.89)	19.1 (0.89)	6.7 (0.54)	72.0 (2.90)	7.6 (1.69)	33.3 (3.08)	30.3 (2.94)
Black	33.7 (2.85)	10.0 (1.82)	15.9 (2.01)	7.4 (1.62)	66.9 (6.33)	± (†)	29.5 (6.39)	32.3 (5.61)
Hispanic	37.2 (2.08)	10.5 (1.48)	18.6 (1.90)	7.5 (1.28)	71.0 (3.97)	14.2 (3.02)	25.8 (3.97)	28.6 (4.09)
Asian	33.1 (3.71)	14.7 (2.67)	13.0 (2.60)	4.9 ! (1.64)	± (†)	± (†)	± (†)	± (†)
Pacific Islander	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
American Indian/Alaska Native	16.3 ! (7.59)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
Two or more races	40.6 (6.75)	14.8 (4.23)	20.6 (6.00)	± (†)	± (†)	± (†)	± (†)	± (†)
Level and control of institution								
2-year	41.5 (1.73)	12.5 (1.17)	19.4 (1.36)	8.5 (0.92)	65.2 (2.95)	7.9 (1.63)	30.5 (2.64)	25.9 (2.70)
Public	41.1 (1.76)	12.2 (1.20)	19.5 (1.44)	8.4 (0.96)	65.3 (3.01)	7.6 (1.68)	30.4 (2.69)	26.3 (2.74)
Private	47.0 (6.70)	16.5 (4.68)	18.4 (5.13)	10.2 ! (3.77)	± (†)	± (†)	± (†)	± (†)
4-year	40.8 (1.10)	16.3 (0.88)	17.7 (0.89)	6.0 (0.51)	78.2 (2.92)	11.3 (2.45)	29.3 (3.35)	36.2 (3.08)
Public	40.9 (1.18)	15.1 (0.97)	19.0 (1.04)	6.1 (0.57)	76.9 (3.32)	10.7 (2.60)	28.5 (3.60)	36.8 (3.39)
Private	40.5 (2.63)	20.3 (1.94)	12.9 (1.61)	5.8 (1.12)	84.7 (6.97)	14.2 ! (6.55)	33.8 (8.58)	33.4 (8.38)
Graduate	41.3 (2.96)	14.0 (2.08)	13.4 (2.25)	12.3 (2.42)	83.7 (6.32)	± (†)	24.6 (6.18)	50.8 (8.00)

†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.

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

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

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, 2010 through 2012. (This table was prepared June 2013.)

Table 504.10. Labor force status of 2010, 2011, and 2012 high school completers, by college enrollment status, sex, and race/ethnicity: October 2010, 2011, and 2012
[Standard errors appear in parentheses]

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers¹	High school completers in civilian labor force²						High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate			
								Total, all completers in labor force	Employed	Unemployed (seeking employment)				
1	2	3	4	5	6	7	8	9	10	11	12	13		
2010 high school completers³														
Total	3,160 (91.8)	† (†)	100.0 (†)	37.3 (1.73)	14.4 (1.18)	48.3 (1.77)	51.7 (1.77)	1,633 (70.7)	1,179 (64.9)	454 (38.1)	27.8 (2.14)	1,528 (74.0)		
Male	1,679 (64.6)	† (†)	53.1 (1.30)	39.3 (2.31)	15.9 (1.71)	44.8 (2.26)	55.2 (2.26)	926 (51.5)	659 (49.2)	267 (28.2)	28.9 (2.91)	752 (48.0)		
Female	1,482 (58.4)	† (†)	46.9 (1.30)	35.1 (2.32)	12.6 (1.50)	52.3 (2.52)	47.7 (2.52)	706 (45.2)	520 (38.0)	187 (23.9)	26.4 (2.85)	775 (49.5)		
White	1,937 (68.7)	† (†)	61.3 (1.41)	40.9 (2.18)	12.9 (1.34)	46.2 (2.10)	53.8 (2.10)	1,041 (55.1)	792 (52.1)	249 (26.7)	23.9 (2.43)	896 (51.7)		
Black	461 (36.9)	† (†)	14.6 (1.11)	24.5 (3.74)	23.3 (4.22)	52.2 (4.50)	47.8 (4.50)	220 (27.2)	113 (19.8)	107 (20.9)	48.7 (6.96)	241 (28.3)		
Hispanic.....	507 (37.3)	† (†)	16.0 (1.05)	42.5 (4.60)	12.3 (2.68)	45.1 (4.60)	54.9 (4.60)	278 (30.6)	215 (27.9)	† (†)	22.5 (4.71)	229 (29.1)		
Enrolled in college, 2010	2,152 (78.8)	100.0 (†)	68.1 (1.49)	30.9 (1.94)	9.1 (1.22)	60.0 (2.13)	40.0 (2.13)	860 (51.9)	664 (46.9)	196 (26.4)	22.8 (2.77)	1,292 (70.3)		
Male	1,055 (50.5)	49.0 (1.64)	33.4 (1.24)	30.1 (2.67)	11.0 (1.81)	58.9 (3.05)	41.1 (3.05)	433 (37.4)	317 (31.7)	116 (19.6)	26.8 (3.87)	621 (44.8)		
Female	1,097 (55.2)	51.0 (1.64)	34.7 (1.44)	31.6 (2.68)	7.3 (1.52)	61.1 (2.84)	38.9 (2.84)	427 (37.4)	347 (34.0)	† (†)	18.7 (3.66)	670 (46.3)		
2-year.....	842 (55.9)	39.2 (2.02)	39.2 (2.02)	42.6 (3.21)	9.8 (1.93)	47.6 (3.43)	52.4 (3.43)	441 (39.3)	359 (36.1)	† (†)	18.7 (3.39)	401 (41.0)		
4-year.....	1,309 (61.1)	60.9 (2.02)	60.9 (2.02)	23.3 (2.14)	8.7 (1.50)	68.0 (2.33)	32.0 (2.33)	419 (35.5)	305 (30.9)	114 (20.4)	27.1 (4.25)	890 (52.5)		
Full-time students	1,946 (76.2)	90.4 (1.11)	90.4 (1.11)	27.6 (1.91)	9.1 (1.24)	63.3 (2.16)	36.7 (2.16)	714 (48.1)	537 (41.6)	176 (24.7)	24.7 (3.01)	1,233 (67.2)		
Part-time students.....	206 (24.7)	9.6 (1.11)	9.6 (1.11)	61.7 (5.96)	9.5 ! (3.27)	28.7 (5.55)	71.3 (5.55)	147 (21.0)	127 (19.9)	† (†)	13.4 ! (4.54)	† (†)		
White.....	1,365 (56.9)	63.5 (1.81)	43.2 (1.40)	34.3 (2.41)	9.1 (1.39)	56.7 (2.51)	43.3 (2.51)	592 (41.0)	468 (37.6)	124 (19.4)	21.0 (3.03)	774 (48.7)		
Black	286 (33.4)	13.3 (1.42)	9.1 (1.01)	22.4 (4.79)	13.3 ! (4.58)	64.2 (5.48)	35.8 (5.48)	† (†)	† (†)	† (†)	† (†)	184 (26.3)		
Hispanic.....	302 (31.5)	14.1 (1.30)	9.6 (0.96)	30.8 (5.59)	6.8 ! (2.60)	62.4 (5.72)	37.6 (5.72)	114 (20.6)	93 (19.1)	† (†)	18.1 ! (6.83)	189 (26.8)		
Not enrolled in college, 2010	1,009 (54.9)	100.0 (†)	31.9 (1.49)	51.0 (2.98)	25.6 (2.38)	23.4 (2.29)	76.6 (2.29)	773 (49.7)	515 (42.9)	258 (27.4)	33.4 (3.07)	236 (25.4)		
Male	624 (40.4)	61.9 (2.77)	19.7 (1.15)	54.8 (3.66)	24.2 (2.99)	21.0 (2.67)	79.0 (2.67)	493 (38.9)	342 (35.6)	151 (19.9)	30.7 (3.75)	131 (17.0)		
Female	385 (37.4)	38.1 (2.77)	12.2 (1.13)	45.0 (4.64)	27.8 (3.95)	27.3 (4.11)	72.7 (4.11)	280 (30.8)	173 (24.6)	107 (17.8)	38.2 (5.13)	105 (19.2)		
White.....	571 (39.3)	56.7 (2.72)	18.1 (1.13)	56.8 (3.94)	21.9 (3.02)	21.4 (3.15)	78.6 (3.15)	449 (36.0)	324 (33.6)	125 (18.1)	27.8 (3.79)	122 (19.7)		
Black	175 (24.9)	17.3 (2.11)	5.5 (0.80)	27.8 (6.61)	39.6 (6.95)	32.6 (6.23)	67.4 (6.23)	118 (21.7)	† (†)	† (†)	58.7 (9.00)	† (†)		
Hispanic.....	204 (25.4)	20.3 (2.34)	6.5 (0.76)	59.9 (5.86)	20.5 (5.10)	19.6 (5.11)	80.4 (5.11)	164 (23.9)	122 (19.9)	† (†)	25.5 (6.01)	† (†)		
2011 high school completers³														
Total	3,079 (88.3)	† (†)	100.0 (†)	35.2 (1.40)	12.9 (1.12)	51.9 (1.60)	48.1 (1.60)	1,482 (58.7)	1,084 (50.0)	398 (34.8)	26.8 (2.01)	1,597 (73.3)		
Male	1,611 (60.6)	† (†)	52.3 (1.30)	34.2 (2.00)	16.0 (1.62)	49.8 (2.40)	50.2 (2.40)	808 (46.2)	551 (36.3)	258 (27.3)	31.9 (2.67)	802 (51.6)		
Female	1,468 (58.4)	† (†)	47.7 (1.30)	36.3 (2.22)	9.5 (1.32)	54.1 (2.28)	45.9 (2.28)	674 (40.4)	534 (37.3)	140 (19.7)	20.8 (2.69)	795 (48.6)		
White	1,747 (60.6)	† (†)	56.7 (1.38)	42.7 (1.85)	10.2 (1.25)	47.1 (2.15)	52.9 (2.15)	925 (46.9)	746 (39.7)	179 (22.4)	19.3 (2.08)	822 (49.5)		
Black	464 (36.1)	† (†)	15.1 (1.08)	23.1 (3.76)	17.5 (3.65)	59.4 (4.49)	40.6 (4.49)	189 (25.6)	107 (20.8)	† (†)	43.2 (7.23)	275 (29.2)		
Hispanic.....	623 (42.0)	† (†)	20.2 (1.20)	28.4 (3.25)	15.9 (2.72)	55.7 (3.60)	44.3 (3.60)	276 (29.2)	177 (23.6)	99 (18.0)	35.9 (5.33)	347 (32.0)		
Enrolled in college, 2011	2,101 (77.2)	100.0 (†)	68.2 (1.45)	30.4 (1.69)	8.2 (1.17)	61.4 (1.92)	38.6 (1.92)	810 (49.2)	638 (42.1)	172 (25.1)	21.2 (2.68)	1,291 (63.1)		
Male	1,041 (55.6)	49.6 (1.70)	33.8 (1.44)	26.2 (2.33)	10.1 (1.96)	63.7 (2.86)	36.3 (2.86)	378 (35.7)	273 (27.2)	106 (21.6)	27.9 (4.47)	663 (46.2)		
Female	1,060 (49.1)	50.4 (1.70)	34.4 (1.29)	34.5 (2.57)	6.3 (1.15)	59.2 (2.62)	40.8 (2.62)	432 (34.3)	365 (32.4)	† (†)	15.3 (2.73)	628 (40.0)		
2-year.....	798 (49.2)	38.0 (1.89)	25.9 (1.49)	37.9 (3.07)	11.8 (2.32)	50.3 (3.30)	49.7 (3.30)	397 (36.0)	303 (30.0)	94 (19.8)	23.7 (4.21)	401 (35.9)		
4-year.....	1,303 (62.2)	62.0 (1.89)	42.3 (1.44)	25.7 (2.08)	6.0 (1.23)	68.3 (2.14)	31.7 (2.14)	413 (33.8)	336 (32.2)	78 (15.9)	18.9 (3.67)	890 (51.2)		
Full-time students	1,930 (74.2)	91.9 (1.11)	62.7 (1.42)	27.0 (1.71)	7.9 (1.20)	65.1 (1.95)	34.9 (1.95)	674 (44.0)	522 (36.8)	152 (24.0)	22.6 (3.02)	1,256 (63.0)		
Part-time students.....	170 (24.1)	8.1 (1.11)	5.5 (0.78)	68.3 (6.42)	11.4 ! (4.38)	20.3 (4.97)	79.7 (4.97)	136 (20.8)	116 (18.8)	† (†)	14.3 ! (5.53)	† (†)		

See notes at end of table.

Table 504.10. Labor force status of 2010, 2011, and 2012 high school completers, by college enrollment status, sex, and race/ethnicity: October 2010, 2011, and 2012—Continued
 [Standard errors appear in parentheses]

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers ¹	High school completers in civilian labor force ²					High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate		
								Total, all completers in labor force	Employed	Unemployed (seeking employment)			
1	2	3	4	5	6	7	8	9	10	11	12	13	
White.....	1,193 (52.9)	56.8 (1.73)	38.7 (1.43)	37.4 (2.27)	6.4 (1.33)	56.2 (2.69)	43.8 (2.69)	522 (40.1)	446 (33.1)	‡ (†)	14.6 (2.66)	670 (43.0)	
Black.....	312 (31.6)	14.8 (1.44)	10.1 (0.96)	19.9 (4.50)	7.7 † (3.02)	72.4 (4.76)	27.6 (4.76)	86 (17.2)	‡ (†)	‡ (†)	28.0 † (10.19)	226 (26.9)	
Hispanic.....	415 (33.9)	19.7 (1.39)	13.5 (1.02)	24.9 (3.96)	12.5 (3.31)	62.6 (4.45)	37.4 (4.45)	155 (22.3)	103 (18.5)	‡ (†)	33.5 (7.70)	260 (28.0)	
Not enrolled in college, 2011.....	978 (51.1)	100.0 (†)	31.8 (1.45)	45.6 (2.88)	23.1 (2.58)	31.3 (2.74)	68.7 (2.74)	672 (42.5)	446 (34.7)	226 (27.9)	33.6 (3.40)	306 (32.3)	
Male.....	569 (38.2)	58.2 (2.65)	18.5 (1.20)	48.8 (3.94)	26.7 (3.33)	24.5 (3.42)	75.5 (3.42)	430 (34.3)	278 (27.4)	152 (22.5)	35.4 (4.17)	139 (21.7)	
Female.....	409 (34.4)	41.8 (2.65)	13.3 (1.03)	41.1 (4.39)	18.0 (3.43)	40.8 (4.77)	59.2 (4.77)	242 (24.5)	168 (21.8)	74 (13.9)	30.5 (5.11)	167 (26.5)	
White.....	554 (37.4)	56.7 (2.58)	18.0 (1.14)	54.1 (3.72)	18.5 (2.97)	27.4 (3.32)	72.6 (3.32)	402 (31.6)	300 (26.6)	103 (18.4)	25.5 (3.89)	152 (21.7)	
Black.....	152 (21.3)	15.6 (2.01)	5.0 (0.69)	29.7 (6.97)	37.6 (7.13)	32.6 (7.91)	67.4 (7.91)	103 (19.8)	‡ (†)	‡ (†)	55.9 (8.44)	‡ (†)	
Hispanic.....	208 (26.8)	21.3 (2.38)	6.8 (0.84)	35.4 (6.04)	22.6 (5.12)	42.0 (6.75)	58.0 (6.75)	121 (19.4)	74 (15.0)	‡ (†)	39.0 (7.47)	‡ (†)	
2012 high school 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.....	2,121 (76.4)	100.0 (†)	66.2 (1.59)	31.5 (1.66)	6.8 (0.92)	61.8 (1.84)	38.2 (1.84)	811 (46.7)	667 (41.0)	143 (20.0)	17.7 (2.18)	1,310 (63.9)	
Male.....	994 (53.3)	46.9 (1.66)	31.0 (1.31)	27.4 (2.39)	7.0 (1.37)	65.6 (2.58)	34.4 (2.58)	342 (29.7)	272 (27.0)	‡ (†)	20.4 (3.65)	652 (45.6)	
Female.....	1,127 (49.9)	53.1 (1.66)	35.2 (1.41)	35.1 (2.19)	6.5 (1.20)	58.4 (2.43)	41.6 (2.43)	469 (32.6)	395 (29.0)	‡ (†)	15.7 (2.60)	658 (42.0)	
2-year.....	921 (57.7)	43.4 (2.07)	28.8 (1.57)	39.9 (3.10)	8.0 (1.57)	52.1 (3.22)	47.9 (3.22)	441 (35.2)	367 (32.0)	‡ (†)	16.7 (3.09)	480 (47.1)	
4-year.....	1,200 (58.3)	56.6 (2.07)	37.5 (1.60)	25.0 (1.92)	5.8 (1.14)	69.2 (2.17)	30.8 (2.17)	370 (31.8)	300 (27.6)	‡ (†)	18.8 (3.32)	830 (47.5)	
Full-time students.....	1,863 (71.3)	87.8 (1.31)	58.2 (1.61)	28.1 (1.74)	5.8 (0.87)	66.1 (1.89)	33.9 (1.89)	632 (41.6)	523 (36.6)	109 (16.8)	17.2 (2.34)	1,231 (60.3)	
Part-time students.....	258 (29.7)	12.2 (1.31)	8.1 (0.90)	55.9 (5.63)	13.4 (3.98)	30.8 (5.73)	69.2 (5.73)	179 (25.8)	144 (22.3)	‡ (†)	19.3 (5.36)	‡ (†)	
White.....	1,196 (52.7)	56.4 (1.88)	37.3 (1.50)	35.0 (2.32)	6.6 (1.16)	58.3 (2.46)	41.7 (2.46)	498 (35.5)	419 (32.1)	79 (14.3)	15.9 (2.61)	698 (44.0)	
Black.....	233 (30.4)	11.0 (1.38)	7.3 (0.93)	24.4 (5.79)	10.8 † (4.25)	64.7 (6.27)	35.3 (6.27)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	151 (24.1)	
Hispanic.....	490 (43.3)	23.1 (1.71)	15.3 (1.16)	31.7 (3.98)	4.7 † (1.83)	63.6 (4.00)	36.4 (4.00)	178 (22.7)	155 (22.0)	‡ (†)	12.9 † (4.91)	312 (36.1)	
Not enrolled in college, 2012.....	1,082 (63.3)	100.0 (†)	33.8 (1.59)	45.7 (2.52)	23.9 (2.62)	30.4 (2.69)	69.6 (2.69)	753 (53.4)	494 (40.9)	259 (31.4)	34.4 (3.24)	329 (34.5)	
Male.....	628 (45.9)	58.1 (2.47)	19.6 (1.22)	43.8 (3.64)	26.3 (3.63)	29.8 (3.64)	70.2 (3.64)	441 (39.1)	275 (31.1)	166 (25.0)	37.5 (4.55)	187 (27.0)	
Female.....	454 (37.3)	41.9 (2.47)	14.2 (1.09)	48.2 (3.92)	20.5 (3.35)	31.3 (3.78)	68.7 (3.78)	312 (29.8)	219 (25.1)	93 (16.5)	29.9 (4.50)	142 (21.3)	
White.....	624 (42.3)	57.7 (2.63)	19.5 (1.21)	56.9 (3.29)	18.9 (2.69)	24.2 (3.11)	75.8 (3.11)	473 (39.3)	355 (34.3)	118 (17.9)	25.0 (3.32)	151 (20.9)	
Black.....	180 (22.0)	16.6 (1.84)	5.6 (0.66)	28.8 (6.82)	39.2 (7.43)	31.9 (7.23)	68.1 (7.23)	122 (19.9)	‡ (†)	‡ (†)	57.6 (9.06)	‡ (†)	
Hispanic.....	207 (28.4)	19.1 (2.25)	6.5 (0.85)	33.2 (6.32)	23.4 (5.69)	43.4 (5.64)	56.6 (5.64)	117 (18.0)	‡ (†)	‡ (†)	41.4 (9.35)	90 (18.2)	

†Not applicable.

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

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

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

NOTE: Data are for October of given year. Data are based on sample surveys of the civilian noninstitutional population. Percentages are only shown when the base is 75,000 or greater. Standard errors were computed using replicate weights. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2010, 2011, and 2012. (This table was prepared June 2013.)

Labor Force Status of Recent High School Completers and Dropouts

Table 504.20. Labor force status of high school dropouts, by sex and race/ethnicity: October, selected years, 1980 through 2012

[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 dropouts¹	Dropouts in civilian labor force²			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												
1980.....	738 (44.0)	100.0 (†)	43.8 (2.97)	20.0 (2.37)	36.2 (2.87)	63.8 (2.87)	471 (35.2)	148 (19.5)	31.4 (3.44)	267 (26.5)		
1985.....	610 (42.3)	100.0 (†)	43.5 (3.45)	24.0 (2.94)	32.5 (3.25)	67.5 (3.25)	412 (34.8)	147 (20.6)	35.6 (4.01)	198 (24.1)		
1990.....	412 (36.0)	100.0 (†)	46.3 (4.37)	21.6 (3.57)	32.2 (4.09)	67.8 (4.09)	279 (29.7)	89 (16.6)	31.8 (4.90)	132 (20.4)		
1995.....	604 (43.6)	100.0 (†)	47.7 (3.61)	20.0 (2.86)	32.3 (3.38)	67.7 (3.38)	409 (35.9)	121 (19.3)	29.6 (3.97)	195 (24.8)		
2000.....	515 (28.5)	100.0 (†)	48.7 (2.77)	19.2 (3.01)	32.0 (2.59)	68.0 (2.59)	350 (23.5)	99 (17.2)	28.1 (4.16)	165 (16.2)		
2005.....	407 (35.3)	100.0 (†)	38.3 (4.22)	18.9 (3.42)	42.8 (3.32)	57.2 (4.30)	233 (26.7)	77 (15.4)	32.9 (5.42)	174 (17.9)		
2010³.....	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)		
2011³.....	372 (33.4)	100.0 (†)	33.9 (4.09)	21.1 (4.18)	44.9 (4.78)	55.1 (4.78)	2045 (24.2)	79 (15.9)	38.4 (6.26)	167 (24.5)		
2012³.....	370 (37.1)	100.0 (†)	23.8 (4.56)	23.4 (4.69)	52.8 (5.64)	47.2 (5.64)	174 (27.0)	‡ (†)	49.6 (7.82)	195 (28.8)		
Male												
1980.....	422 (32.5)	57.2 (2.89)	50.3 (3.86)	22.0 (3.20)	27.7 (3.45)	72.3 (3.45)	305 (27.7)	93 (15.3)	30.5 (4.18)	117 (17.1)		
1985.....	319 (29.9)	52.3 (3.39)	50.8 (4.69)	30.6 (4.32)	18.6 (3.65)	81.4 (3.65)	260 (27.0)	98 (16.6)	37.6 (5.04)	59 (12.9)		
1990.....	217 (25.6)	52.8 (4.27)	51.3 (5.89)	28.0 (5.29)	20.7 (4.77)	79.3 (4.77)	172 (22.8)	61 (13.5)	35.3 (6.32)	45 (11.6)		
1995.....	339 (31.5)	56.2 (3.45)	52.8 (4.64)	21.3 (3.80)	26.0 (4.07)	74.0 (4.07)	251 (27.1)	72 (14.5)	28.7 (4.88)	88 (16.1)		
2000.....	295 (29.3)	57.3 (3.73)	74.6 (4.34)	18.2 (3.85)	25.6 (4.35)	74.4 (4.35)	220 (25.3)	‡ (†)	24.5 (4.96)	76 (14.9)		
2005.....	227 (25.9)	55.8 (4.24)	59.9 (5.61)	21.6 (4.71)	40.3 (5.61)	59.7 (5.61)	136 (20.1)	‡ (†)	35.9 (7.09)	91 (16.4)		
2010³.....	179 (21.3)	52.7 (4.17)	25.9 (4.96)	17.2 (4.40)	56.9 (5.70)	43.1 (5.70)	77 (12.4)	‡ (†)	39.8 (8.62)	102 (17.2)		
2011³.....	204 (24.5)	54.7 (4.00)	42.1 (5.91)	16.0 ! (4.85)	41.8 (6.25)	58.2 (6.25)	118 (18.1)	‡ (†)	27.5 (7.53)	85 (17.4)		
2012³.....	192 (27.1)	51.9 (5.42)	31.1 (6.58)	26.8 (6.34)	42.1 (6.64)	57.9 (6.64)	111 (20.9)	‡ (†)	46.3 (9.59)	‡ (†)		
Female												
1980.....	316 (27.0)	42.8 (2.77)	35.0 (4.08)	17.4 (3.24)	47.6 (4.28)	52.4 (4.28)	165 (19.6)	55 (11.3)	33.2 (5.57)	150 (18.7)		
1985.....	291 (27.4)	47.7 (3.25)	35.5 (4.51)	16.8 (3.52)	47.8 (4.71)	52.2 (4.71)	152 (19.8)	49 (11.2)	32.1 (6.09)	139 (18.9)		
1990.....	194 (23.2)	47.2 (4.10)	55.0 (5.94)	14.4 (4.19)	45.0 (5.94)	55.0 (5.94)	107 (17.2)	‡ (†)	26.1 (7.08)	87 (15.6)		
1995.....	265 (26.6)	43.8 (3.31)	59.5 (4.95)	18.4 (3.91)	40.5 (4.95)	59.5 (4.95)	157 (20.6)	‡ (†)	30.9 (6.05)	107 (17.0)		
2000.....	220 (24.3)	42.7 (3.58)	59.5 (5.43)	20.3 (4.45)	40.6 (5.43)	59.4 (5.43)	131 (18.8)	‡ (†)	34.2 (6.80)	90 (15.6)		
2005.....	180 (22.4)	44.2 (4.11)	53.9 (6.20)	15.6 (4.51)	46.0 (6.20)	54.0 (6.20)	97 (16.4)	‡ (†)	28.8 (7.67)	83 (15.2)		
2010³.....	161 (19.3)	47.3 (4.17)	36.4 (6.46)	29.6 (7.15)	34.0 (6.82)	66.0 (6.82)	106 (17.0)	‡ (†)	44.8 (9.14)	‡ (†)		
2011³.....	169 (20.4)	45.3 (4.00)	24.1 (5.60)	27.3 (6.92)	48.7 (7.45)	51.3 (7.45)	87 (14.9)	‡ (†)	53.1 (9.84)	82 (17.0)		
2012³.....	178 (27.1)	48.1 (5.42)	15.9 ! (5.41)	19.7 ! (6.66)	64.5 (8.03)	35.5 (8.03)	‡ (†)	‡ (†)	‡ (†)	115 (24.8)		
White												
1980.....	489 (35.9)	66.2 (2.83)	50.3 (3.67)	18.0 (2.79)	31.7 (3.42)	68.3 (3.42)	334 (29.7)	88 (15.1)	26.3 (3.87)	155 (20.2)		
1985.....	354 (32.3)	58.1 (3.43)	49.2 (4.56)	23.3 (3.82)	27.5 (4.07)	72.5 (4.07)	257 (27.5)	83 (15.4)	32.2 (4.95)	98 (16.9)		
1990.....	242 (27.6)	58.8 (4.31)	75.0 (4.95)	18.7 (4.41)	25.0 (4.95)	75.0 (4.95)	181 (23.9)	‡ (†)	25.0 (5.65)	60 (13.8)		
1995.....	316 (31.6)	52.3 (3.61)	69.9 (4.59)	18.3 (3.83)	30.1 (4.59)	69.9 (4.59)	221 (26.4)	‡ (†)	26.2 (5.21)	95 (17.3)		
2000.....	288 (21.4)	55.9 (2.76)	76.6 (3.14)	16.5 (3.79)	23.4 (3.14)	76.6 (3.14)	221 (18.7)	‡ (†)	21.5 (4.79)	‡ (†)		
2005.....	194 (24.4)	47.6 (4.34)	60.3 (6.16)	20.0 (5.05)	39.7 (6.16)	60.3 (6.16)	117 (18.9)	‡ (†)	33.2 (7.67)	77 (15.4)		
2010³.....	148 (18.9)	43.5 (4.57)	31.4 (6.58)	20.4 (5.46)	48.3 (6.82)	51.7 (6.82)	77 (13.6)	‡ (†)	39.4 (9.52)	71 (14.1)		
2011³.....	181 (25.3)	48.5 (4.76)	32.8 (5.71)	18.2 (5.05)	49.0 (6.21)	51.0 (6.21)	92 (15.9)	‡ (†)	35.7 (8.57)	88 (17.6)		
2012³.....	86 (15.3)	23.2 (4.16)	24.7 ! (7.85)	11.6 ! (5.44)	63.7 (8.29)	36.3 (8.29)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
Black												
1980.....	141 (19.9)	19.1 (2.43)	49.3 (7.09)	28.4 (6.40)	50.7 (7.09)	49.3 (7.09)	69 (14.0)	‡ (†)	‡ (†)	71 (14.2)		
1985.....	130 (20.2)	21.4 (2.95)	52.5 (7.78)	22.7 (6.52)	47.5 (7.78)	52.5 (7.78)	68 (14.7)	‡ (†)	‡ (†)	62 (14.0)		
1990.....	82 (16.6)	19.9 (3.62)	66.1 (9.64)	35.2 (9.74)	33.9 (9.64)	66.1 (9.64)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
1995.....	104 (18.5)	17.2 (2.79)	59.2 (8.75)	25.8 ! (7.78)	40.8 (8.75)	59.2 (8.75)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
2000.....	106 (18.7)	20.6 (3.24)	52.2 (8.80)	25.5 ! (7.68)	47.8 (8.80)	52.2 (8.80)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
2005.....	108 (19.3)	26.5 (4.07)	26.5 (7.89)	16.0 ! (6.56)	57.5 (8.84)	42.5 (8.84)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
2010³.....	‡ (†)	18.7 (3.94)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
2011³.....	‡ (†)	19.1 (3.77)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
2012³.....	114 (22.9)	30.8 (5.01)	‡ (†)	35.6 (9.75)	57.3 (10.21)	42.7 (10.21)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
Hispanic												
1980.....	91 (18.9)	12.3 (2.41)	65.2 (9.94)	17.9 ! (8.00)	34.8 (9.94)	65.2 (9.94)	59 (15.3)	‡ (†)	‡ (†)	‡ (†)		
1985.....	105 (18.2)	17.3 (2.72)	69.9 (7.95)	32.0 (8.09)	30.1 (7.95)	69.9 (7.95)	74 (15.2)	‡ (†)	‡ (†)	‡ (†)		
1990.....	72 (15.6)	17.4 (3.44)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
1995.....	174 (23.8)	28.8 (3.34)	68.6 (6.40)	20.1 (5.52)	31.4 (6.40)	68.6 (6.40)	119 (19.7)	‡ (†)	29.3 (7.57)	‡ (†)		
2000.....	101 (18.2)	19.6 (3.18)	61.1 (8.82)	22.2 ! (7.52)	38.9 (8.82)	61.1 (8.82)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
2005.....	86 (17.2)	21.1 (3.76)	45.1 (9.96)	66.1 (9.64)	35.2 (9.74)	33.9 (9.64)	66 (9.6)	‡ (†)	‡ (†)	‡ (†)		
2010³.....	93 (15.8)	27.3 (3.95)	33.9 (8.72)	52.2 (8.80)	25.5 ! (7.68)	47.8 (8.80)	52 (8.8)	‡ (†)	‡ (†)	‡ (†)		
2011³.....	99 (17.4)	26.6 (4.14)	28.3 (7.34)	20.1 ! (6.43)	51.6 (8.76)	48.4 (8.76)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
2012³.....	134 (24.2)	36.3 (5.08)	33.9 (8.08)	21.0 ! (7.47)	45.1 (10.42)	54.9 (10.42)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		

†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 were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

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), October, selected years, 1980 through 2012. (This table was prepared April 2014.)

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

[Standard errors appear in parentheses]

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

†Not applicable.

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

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

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

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

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

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2012

[Standard errors appear in parentheses]

Field of study	2009										2012									
	25- to 29-year-old bachelor's degree holders								Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders								Percent of all 25- to 29-year-olds with degree in specific field		
	Number, in thousands		Percentage distribution		Unemployment rate		Median annual earnings (in current dollars)			Number, in thousands		Percentage distribution		Unemployment rate		Median annual earnings (in current dollars)				
1	2		3		4		5		6		7		8		9		10		11	
Total, all bachelor's degrees	6,418	(30.8)	100.0	(†)	5.2	(0.12)	\$44,880	(547)	29.9	(0.14)	6,738	(37.0)	100.0	(†)	4.8	(0.13)	\$44,530	(760)	31.8	(0.17)
Agriculture	59	(2.9)	0.9	(0.04)	2.2	! (0.85)	38,970	(995)	0.3	(0.01)	62	(2.6)	0.9	(0.04)	1.8	! (0.61)	42,570	(1,333)	0.3	(0.01)
Architecture	45	(2.3)	0.7	(0.04)	9.6	(1.58)	45,950	(1,186)	0.2	(0.01)	53	(3.3)	0.8	(0.05)	6.0	(1.51)	44,930	(1,394)	0.2	(0.02)
Area, ethnic, and civilization studies	27	(2.1)	0.4	(0.03)	7.3	(2.10)	39,930	(1,495)	0.1	(0.01)	28	(2.2)	0.4	(0.03)	5.4	(1.54)	36,940	(2,323)	0.1	(0.01)
Arts, fine and commercial																				
Fine arts	250	(6.5)	3.9	(0.10)	8.8	(0.79)	35,870	(889)	1.2	(0.03)	273	(8.1)	4.1	(0.12)	6.6	(0.69)	36,190	(1,170)	1.3	(0.04)
Commercial art and graphic design	96	(4.9)	1.5	(0.08)	9.2	(1.22)	39,940	(535)	0.4	(0.02)	108	(4.9)	1.6	(0.07)	5.6	(1.07)	38,300	(1,686)	0.5	(0.02)
Business																				
Business, general	224	(6.6)	3.5	(0.10)	5.2	(0.63)	45,910	(1,110)	1.0	(0.03)	245	(8.0)	3.6	(0.12)	4.1	(0.61)	45,230	(155)	1.2	(0.04)
Accounting	184	(5.9)	2.9	(0.09)	4.4	(0.63)	52,840	(1,428)	0.9	(0.03)	201	(6.5)	3.0	(0.10)	4.6	(0.67)	52,190	(829)	0.9	(0.03)
Business management and administration	372	(8.7)	5.8	(0.13)	5.9	(0.46)	43,900	(1,237)	1.7	(0.04)	349	(7.9)	5.2	(0.12)	4.5	(0.47)	44,370	(1,176)	1.6	(0.04)
Marketing and marketing research	196	(6.3)	3.0	(0.10)	5.7	(0.67)	44,740	(134)	0.9	(0.03)	201	(5.4)	3.0	(0.08)	5.0	(0.64)	44,570	(854)	1.0	(0.03)
Finance	168	(5.2)	2.6	(0.08)	4.8	(0.74)	51,390	(891)	0.8	(0.02)	167	(6.0)	2.5	(0.09)	4.3	(0.76)	54,940	(1,092)	0.8	(0.03)
Management information systems and statistics	27	(2.0)	0.4	(0.03)	5.8	(1.66)	55,350	(2,569)	0.1	(0.01)	21	(1.8)	0.3	(0.03)	†	(†)	50,920	(5,066)	0.1	(0.01)
Business, other and medical administration	121	(5.2)	1.9	(0.08)	4.9	(0.88)	45,040	(1,434)	0.6	(0.02)	135	(4.9)	2.0	(0.07)	4.2	(0.67)	45,000	(899)	0.6	(0.02)
Communications and communications technologies	384	(8.8)	6.0	(0.13)	5.4	(0.51)	39,900	(62)	1.8	(0.04)	375	(7.8)	5.6	(0.12)	4.8	(0.48)	40,180	(88)	1.8	(0.04)
Computer and information systems	259	(6.2)	4.0	(0.09)	5.2	(0.64)	59,030	(947)	1.2	(0.03)	227	(7.9)	3.4	(0.11)	4.5	(0.72)	58,330	(1,662)	1.1	(0.04)
Construction/electrical/transportation technologies	34	(2.2)	0.5	(0.03)	4.1	(1.19)	49,950	(2,248)	0.2	(0.01)	39	(2.5)	0.6	(0.04)	4.7	! (1.41)	49,700	(1,829)	0.2	(0.01)
Criminal justice and fire protection	133	(4.5)	2.1	(0.07)	4.2	(0.72)	39,900	(453)	0.6	(0.02)	157	(5.3)	2.3	(0.08)	6.2	(0.84)	39,140	(1,450)	0.7	(0.03)
Education																				
General education	143	(4.8)	2.2	(0.08)	3.3	(0.63)	39,180	(537)	0.7	(0.02)	156	(6.0)	2.3	(0.09)	3.3	(0.71)	38,290	(1,335)	0.7	(0.03)
Early childhood education	41	(2.5)	0.6	(0.04)	2.8	! (1.00)	35,230	(889)	0.2	(0.01)	41	(2.6)	0.6	(0.04)	3.2	! (1.26)	35,210	(976)	0.2	(0.01)
Elementary education	192	(5.2)	3.0	(0.08)	3.2	(0.49)	35,980	(896)	0.9	(0.02)	172	(4.9)	2.6	(0.07)	2.9	(0.55)	37,320	(584)	0.8	(0.02)
Secondary teacher education	21	(1.5)	0.3	(0.02)	3.8	! (1.86)	38,480	(958)	0.1	(0.01)	19	(1.6)	0.3	(0.02)	4.5	! (1.74)	37,970	(2,214)	0.1	(0.01)
Education, other	180	(5.0)	2.8	(0.08)	3.2	(0.59)	37,970	(824)	0.8	(0.02)	193	(6.1)	2.9	(0.09)	3.3	(0.58)	39,270	(1,022)	0.9	(0.03)
Engineering and engineering-related fields																				
General engineering	55	(3.2)	0.9	(0.05)	6.0	(1.25)	59,780	(1,395)	0.3	(0.01)	72	(4.1)	1.1	(0.06)	4.4	! (1.36)	59,830	(610)	0.3	(0.02)
Chemical engineering	30	(2.1)	0.5	(0.03)	3.6	! (1.65)	64,930	(3,706)	0.1	(0.01)	26	(1.9)	0.4	(0.03)	0.9	! (0.60)	70,210	(1,422)	0.1	(0.01)
Civil engineering	42	(2.3)	0.7	(0.03)	4.2	(1.13)	57,840	(1,793)	0.2	(0.01)	53	(2.9)	0.8	(0.04)	6.3	(1.56)	59,650	(2,110)	0.3	(0.01)
Computer engineering	55	(2.5)	0.9	(0.04)	4.9	(1.19)	59,900	(1,524)	0.3	(0.01)	52	(3.0)	0.8	(0.05)	6.1	(1.63)	69,790	(2,362)	0.2	(0.01)
Electrical engineering	95	(3.3)	1.5	(0.05)	4.3	(0.90)	63,580	(1,522)	0.4	(0.02)	88	(3.8)	1.3	(0.06)	3.7	(0.88)	69,080	(2,330)	0.4	(0.02)
Mechanical engineering	84	(3.7)	1.3	(0.06)	5.0	(0.92)	61,590	(1,699)	0.4	(0.02)	90	(4.0)	1.3	(0.06)	2.7	(0.60)	65,150	(1,589)	0.4	(0.02)
Engineering, other	74	(3.7)	1.2	(0.06)	4.3	(0.93)	58,870	(931)	0.3	(0.02)	85	(3.9)	1.3	(0.06)	3.6	(0.94)	64,710	(3,193)	0.4	(0.02)
Engineering technologies	38	(2.8)	0.6	(0.04)	7.0	(1.59)	54,240	(1,871)	0.2	(0.01)	41	(3.0)	0.6	(0.04)	5.7	(1.70)	52,360	(2,039)	0.2	(0.01)
English language and literature	200	(5.3)	3.1	(0.08)	5.7	(0.77)	37,960	(1,050)	0.9	(0.02)	203	(5.8)	3.0	(0.09)	5.9	(0.68)	39,510	(1,017)	1.0	(0.03)
Family and consumer sciences	62	(2.8)	1.0	(0.05)	2.4	(0.65)	35,920	(2,415)	0.3	(0.01)	59	(2.9)	0.9	(0.04)	4.9	(1.19)	36,220	(1,582)	0.3	(0.01)
Health professions																				
General medical and health services	183	(5.2)	2.9	(0.08)	3.3	(0.60)	49,880	(1,305)	0.9	(0.02)	224	(6.4)	3.3	(0.09)	3.6	(0.48)	49,480	(1,364)	1.1	(0.03)
Nursing	164	(5.2)	2.6	(0.08)	1.5	(0.34)	52,890	(1,753)	0.8	(0.02)	221	(6.2)	3.3	(0.09)	3.2	(0.52)	50,830	(1,220)	1.0	(0.03)
History	133	(4.3)	2.1	(0.07)	7.4	(0.90)	39,640	(737)	0.6	(0.02)	141	(5.0)	2.1	(0.07)	5.8	(0.80)	40,900	(1,706)	0.7	(0.02)
Liberal arts and humanities	117	(4.4)	1.8	(0.07)	7.1	(0.88)	38,890	(1,374)	0.5	(0.02)	84	(4.5)	1.2	(0.07)	5.7	(1.20)	35,280	(1,162)	0.4	(0.02)
Linguistics and comparative language and literature	68	(3.3)	1.1	(0.05)	5.6	(1.18)	39,910	(795)	0.3	(0.02)	74	(3.6)	1.1	(0.05)	5.6	(1.09)	42,050	(1,251)	0.4	(0.02)
Mathematics	70	(3.2)	1.1	(0.05)	4.7	(1.33)	49,540	(909)	0.3	(0.01)	87	(3.6)	1.3	(0.05)	2.7	(0.63)	48,180	(1,957)	0.4	(0.02)
Multi/interdisciplinary studies	121	(4.3)	1.9	(0.07)	5.8	(0.92)	42,980	(1,946)	0.6	(0.02)	71	(4.3)	1.1	(0.06)	5.6	(1.08)	40,030	(803)	0.3	(0.02)
Natural sciences																				
Biology	354	(6.8)	5.5	(0.10)	4.5	(0.52)	42,300	(879)	1.6	(0.03)	394	(7.6)	5.8	(0.11)	4.1	(0.41)	42,530	(1,279)	1.9	(0.04)
Environmental science	42	(2.5)	0.7	(0.04)	3.0	! (1.15)	39,220	(603)	0.2	(0.01)	37	(2.3)	0.6	(0.03)	2.9	! (0.99)	39,500	(1,621)	0.2	(0.01)
Physical sciences	104	(4.2)	1.6	(0.06)	4.2	(0.81)	44,170	(433)	0.5	(0.02)	183	(5.9)	2.7	(0.09)	4.4	(0.63)	45,030	(1,150)	0.9	(0.03)

See notes at end of table.

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2012—Continued

[Standard errors appear in parentheses]

Field of study	2009					2012				
	25- to 29-year-old bachelor's degree holders				Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders				Percent of all 25- to 29-year-olds with degree in specific field
	Number, in thousands	Percentage distribution	Unemployment rate	Median annual earnings (in current dollars)		Number, in thousands	Percentage distribution	Unemployment rate	Median annual earnings (in current dollars)	
1	2	3	4	5	6	7	8	9	10	11
Physical fitness, parks, recreation and leisure.....	96 (3.9)	1.5 (0.06)	5.9 (0.93)	39,380 (350)	0.4 (0.02)	109 (3.9)	1.6 (0.06)	4.1 (0.70)	40,380 (1,487)	0.5 (0.02)
Philosophy and religious studies	57 (3.0)	0.9 (0.05)	8.1 (1.51)	40,970 (1,387)	0.3 (0.01)	53 (2.9)	0.8 (0.04)	6.6 (1.52)	39,710 (1,977)	0.3 (0.01)
Psychology	371 (7.6)	5.8 (0.12)	5.0 (0.50)	39,890 (765)	1.7 (0.04)	394 (8.5)	5.8 (0.12)	5.8 (0.53)	38,350 (662)	1.9 (0.04)
Public administration and public policy	14 (1.7)	0.2 (0.03)	‡ ! (†)	52,150 (4,290)	0.1 (0.01)	13 (1.4)	0.2 (0.02)	7.3 ! (3.48)	58,080 (2,186)	0.1 (0.01)
Social sciences										
Anthropology and archeology	33 (2.1)	0.5 (0.03)	5.6 ! (1.91)	33,260 (2,555)	0.2 (0.01)	40 (2.7)	0.6 (0.04)	8.6 (1.92)	34,410 (2,232)	0.2 (0.01)
Economics	126 (4.5)	2.0 (0.07)	5.1 (0.80)	58,980 (3,144)	0.6 (0.02)	126 (4.7)	1.9 (0.07)	4.8 (0.82)	54,250 (1,456)	0.6 (0.02)
Geography	21 (1.7)	0.3 (0.03)	5.8 ! (2.11)	40,170 (1,216)	0.1 (0.01)	24 (2.3)	0.4 (0.03)	9.1 ! (3.23)	40,400 (2,675)	0.1 (0.01)
International relations	20 (1.6)	0.3 (0.02)	7.4 (2.18)	45,320 (2,964)	0.1 (0.01)	28 (2.1)	0.4 (0.03)	7.5 ! (2.28)	50,110 (2,051)	0.1 (0.01)
Political science and government.....	167 (5.2)	2.6 (0.08)	6.6 (0.85)	47,480 (1,034)	0.8 (0.02)	172 (5.4)	2.6 (0.08)	8.2 (0.96)	46,980 (2,495)	0.8 (0.03)
Sociology	113 (3.9)	1.8 (0.06)	5.3 (0.94)	38,620 (1,585)	0.5 (0.02)	109 (4.1)	1.6 (0.06)	5.1 (0.81)	40,300 (205)	0.5 (0.02)
Miscellaneous social sciences	32 (2.4)	0.5 (0.04)	6.6 ! (2.21)	39,900 (526)	0.2 (0.01)	33 (2.3)	0.5 (0.03)	6.6 ! (2.13)	40,230 (2,561)	0.2 (0.01)
Social work and human services										
Theology and religious vocations	67 (3.9)	1.0 (0.06)	4.0 (0.92)	34,950 (1,081)	0.3 (0.02)	68 (3.4)	1.0 (0.05)	4.3 (1.00)	34,240 (1,594)	0.3 (0.02)
Other fields	32 (2.4)	0.5 (0.04)	3.7 ! (1.20)	35,300 (962)	0.1 (0.01)	33 (2.5)	0.5 (0.04)	‡ ! (†)	35,140 (2,456)	0.2 (0.01)
	22 (2.2)	0.3 (0.03)	7.2 ! (2.59)	42,760 (3,817)	0.1 (0.01)	26 (2.3)	0.4 (0.03)	8.6 ! (2.99)	39,640 (1,473)	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: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, 2009 and 2012 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared April 2014.)

Table 505.20. Among 25- to 34-year-olds with a bachelor's or higher degree, percentage who were employed in any occupation, by undergraduate field of study, sex, race/ethnicity, nativity, and citizenship status: 2011

[Standard errors appear in parentheses]

Sex, race/ethnicity, nativity, and citizenship status	Total, all fields	Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field									Bachelor's degree in a non-STEM field			
		STEM total	Agriculture/ natural resources	Architecture	Computer and information sciences	Engineering/ engineering technologies	Biology/ biomedical sciences	Mathematics/ statistics	Physical/ social sciences	Health studies	Non-STEM total	Business	Education	All other fields of study
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total¹	95.1 (0.10)	95.8 (0.13)	96.0 (0.54)	92.7 (1.25)	95.8 (0.43)	96.4 (0.28)	96.4 (0.32)	95.4 (0.80)	94.8 (0.25)	96.6 (0.31)	94.7 (0.12)	95.2 (0.19)	96.6 (0.27)	93.9 (0.19)
Sex														
Male	95.1 (0.15)	95.8 (0.18)	96.9 (0.61)	92.5 (1.27)	95.8 (0.48)	96.8 (0.31)	96.0 (0.50)	94.8 (1.07)	94.7 (0.40)	95.1 (0.84)	94.5 (0.19)	95.3 (0.30)	96.3 (0.67)	93.7 (0.26)
Female	95.2 (0.14)	95.8 (0.18)	95.0 (0.86)	93.0 (2.44)	95.6 (0.87)	95.0 (0.69)	96.7 (0.41)	96.3 (0.95)	94.8 (0.36)	97.0 (0.33)	94.9 (0.17)	95.0 (0.30)	96.7 (0.26)	94.1 (0.26)
Race/ethnicity														
White	96.0 (0.09)	96.7 (0.13)	96.6 (0.58)	92.0 (1.74)	97.2 (0.37)	96.9 (0.34)	97.1 (0.31)	96.4 (0.76)	96.0 (0.25)	97.8 (0.31)	95.6 (0.12)	96.2 (0.20)	97.1 (0.23)	94.8 (0.20)
Black	90.8 (0.46)	91.4 (0.73)	87.2 (4.61)	95.2 (3.10)	89.9 (2.62)	92.8 (1.79)	95.8 (1.22)	90.3 (4.70)	88.9 (1.44)	93.0 (1.43)	90.5 (0.58)	91.0 (0.94)	92.3 (1.83)	89.8 (0.76)
Hispanic	94.2 (0.40)	94.9 (0.55)	96.5 (2.56)	97.0 (1.43)	96.3 (1.45)	96.1 (0.98)	97.1 (1.20)	90.7 (3.19)	92.6 (1.00)	96.4 (1.04)	93.8 (0.48)	93.8 (0.65)	96.5 (0.83)	93.1 (0.68)
Asian	94.1 (0.31)	95.0 (0.36)	94.6 (2.66)	90.4 (2.55)	95.2 (0.84)	96.3 (0.51)	94.1 (0.98)	93.9 (2.49)	94.9 (0.78)	93.4 (1.14)	92.6 (0.51)	93.2 (0.69)	91.7 (2.20)	92.0 (0.90)
Pacific Islander	91.5 (3.48)	90.6 (5.45)	+	+	+	+	+	+	+	+	92.1 (4.62)	+	+	+
American Indian/Alaska Native²	94.6 (1.38)	96.6 (2.13)	+	+	+	+	+	+	93.2 (5.70)	100.0 (#)	93.3 (2.08)	100.0 (#)	96.8 (1.96)	89.3 (3.36)
American Indian	94.2 (1.56)	98.0 (1.83)	+	+	+	+	+	+	+	+	91.9 (2.50)	100.0 (#)	96.4 (2.23)	86.7 (4.13)
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Two or more races	92.4 (0.70)	93.4 (1.10)	+	+	94.0 (4.16)	97.0 (1.62)	90.9 (3.31)	+	92.3 (2.54)	91.9 (2.92)	91.7 (1.05)	93.0 (1.87)	97.8 (1.22)	89.7 (1.60)
Race/ethnicity by sex														
Male														
White	95.8 (0.15)	96.6 (0.20)	97.6 (0.63)	91.9 (1.71)	97.1 (0.39)	97.1 (0.37)	96.4 (0.60)	96.4 (1.03)	96.2 (0.44)	96.4 (1.00)	95.4 (0.18)	96.2 (0.30)	97.2 (0.47)	94.4 (0.26)
Black	89.3 (0.94)	89.1 (1.42)	+	+	88.5 (3.57)	91.8 (2.18)	95.4 (1.72)	+	85.1 (2.82)	90.2 (3.87)	89.4 (1.09)	90.4 (1.63)	88.4 (5.90)	88.7 (1.47)
Hispanic	94.4 (0.51)	95.1 (0.71)	100.0 (#)	99.5 (0.58)	95.4 (1.94)	96.8 (0.93)	95.2 (2.58)	88.0 (5.21)	92.3 (1.65)	95.1 (2.12)	93.9 (0.65)	93.6 (1.11)	96.2 (1.45)	93.8 (0.80)
Asian	94.9 (0.37)	95.8 (0.44)	95.4 (3.28)	85.6 (4.46)	95.9 (0.96)	97.2 (0.54)	94.7 (1.41)	92.3 (3.55)	95.0 (1.18)	93.1 (2.12)	93.1 (0.71)	93.7 (1.01)	92.6 (5.12)	92.5 (1.16)
Pacific Islander	84.9 (6.79)	+	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/Alaska Native²	93.0 (2.59)	92.5 (5.01)	+	+	+	+	+	+	+	+	93.3 (3.52)	+	+	91.0 (4.87)
American Indian	92.9 (3.10)	94.6 (4.81)	+	+	+	+	+	+	+	+	91.9 (4.19)	+	+	88.9 (5.93)
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Two or more races	92.2 (1.29)	95.2 (1.52)	+	+	92.0 (5.57)	97.9 (1.16)	96.5 (2.75)	+	91.2 (4.87)	+	89.7 (1.98)	93.1 (2.56)	+	86.3 (3.24)
Female														
White	96.1 (0.13)	96.8 (0.18)	95.4 (0.99)	92.1 (3.43)	97.7 (0.96)	96.2 (0.87)	97.7 (0.37)	96.5 (1.10)	95.8 (0.35)	98.1 (0.30)	95.8 (0.18)	96.2 (0.36)	97.1 (0.25)	95.0 (0.28)
Black	91.9 (0.53)	92.9 (0.82)	+	+	93.2 (2.68)	95.3 (1.90)	96.0 (1.45)	+	90.6 (1.51)	93.6 (1.43)	91.2 (0.68)	91.5 (1.19)	93.6 (1.52)	90.5 (0.86)
Hispanic	94.1 (0.49)	94.7 (0.70)	92.5 (5.38)	93.5 (3.84)	98.7 (1.02)	93.4 (2.80)	98.6 (0.72)	93.2 (4.16)	92.7 (1.16)	96.8 (1.19)	93.7 (0.68)	94.0 (0.85)	96.6 (0.95)	92.7 (1.04)
Asian	93.1 (0.52)	94.0 (0.62)	94.1 (4.05)	97.1 (2.25)	93.7 (1.73)	93.5 (1.24)	93.6 (1.50)	96.1 (2.38)	94.8 (1.11)	93.5 (1.35)	92.2 (0.69)	92.8 (0.94)	91.4 (2.37)	91.7 (1.09)
Pacific Islander	98.0 (1.97)	+	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/Alaska Native²	95.6 (1.46)	99.1 (0.93)	+	+	+	+	+	+	+	+	93.3 (2.33)	+	98.0 (1.58)	88.0 (4.44)
American Indian	95.0 (1.73)	100.0 (#)	+	+	+	+	+	+	+	+	91.9 (2.86)	+	+	84.9 (5.62)
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Two or more races	92.5 (0.99)	91.4 (1.56)	+	+	+	92.4 (6.17)	88.1 (4.63)	+	93.1 (2.14)	90.2 (3.56)	93.1 (1.34)	93.0 (2.64)	98.0 (1.36)	92.1 (1.65)
Nativity														
Hispanic														
U.S.-born³	94.2 (0.43)	94.8 (0.64)	96.3 (3.35)	98.5 (1.05)	94.9 (2.29)	97.0 (1.09)	96.6 (1.60)	94.2 (2.92)	92.0 (1.27)	97.4 (1.03)	93.8 (0.53)	93.5 (0.90)	98.0 (0.63)	93.1 (0.71)
Foreign-born	94.3 (0.66)	95.2 (0.93)	+	95.1 (2.90)	98.2 (1.53)	95.3 (1.58)	98.3 (1.08)	+	94.3 (1.68)	94.0 (2.75)	93.6 (0.94)	94.5 (1.01)	92.4 (2.59)	93.1 (1.58)
Asian														
U.S.-born³	93.9 (0.51)	94.3 (0.65)	+	83.9 (6.26)	94.0 (2.19)	95.1 (1.38)	93.1 (2.03)	92.3 (6.10)	95.3 (0.91)	94.5 (2.02)	93.4 (0.72)	93.4 (1.16)	90.9 (3.91)	93.7 (0.94)
Foreign-born	94.1 (0.36)	95.2 (0.40)	93.7 (3.52)	93.2 (2.78)	95.4 (0.92)	96.5 (0.53)	94.7 (1.09)	94.3 (2.58)	94.6 (1.09)	93.0 (1.27)	92.1 (0.66)	93.1 (0.85)	92.1 (2.70)	90.7 (1.25)
Citizenship status														
U.S.-born citizen	95.4 (0.10)	96.0 (0.13)	96.3 (0.56)	92.5 (1.48)	95.9 (0.53)	96.6 (0.34)	96.5 (0.36)	95.9 (0.86)	94.9 (0.29)	97.4 (0.29)	95.1 (0.13)	95.7 (0.20)	96.9 (0.28)	94.2 (0.19)
Naturalized citizen	93.4 (0.38)	94.9 (0.50)	90.9 (4.91)	94.9 (2.64)	95.4 (1.21)	94.8 (1.04)	96.0 (1.02)	94.2 (3.27)	94.5 (0.90)	94.4 (1.37)	92.1 (0.70)	92.4 (0.93)	93.8 (2.01)	91.4 (1.17)
Noncitizen	93.8 (0.32)	95.0 (0.37)	94.3 (2.25)	92.7 (2.84)	95.6 (0.85)	96.5 (0.50)	95.6 (1.01)	93.5 (2.15)	93.9 (0.99)	90.8 (1.55)	91.8 (0.62)	92.5 (0.80)	92.9 (1.73)	90.8 (1.07)

†Not applicable.

#Rounds to zero.

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

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

NOTE: Estimates 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), 2011. (This table was prepared February 2013.)

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, nativity, and citizenship status: 2011

[Standard errors appear in parentheses]

Sex, race/ethnicity, nativity, and citizenship status	Total, all occupation types	Science, technology, engineering, or mathematics (STEM) occupation						Non-STEM occupation									
		STEM total	Computer scientists and mathematicians	Engineers/architects	Life, physical, and social scientists	Medical professionals	Non-STEM total	Healthcare support workers	Agriculture and forestry workers	Business workers/managers	Educators	Legal professionals	Human/protective services workers	Military personnel	Other		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Total ¹	100.0	(†)	47.8 (0.31)	12.5 (0.22)	8.8 (0.18)	5.5 (0.15)	21.1 (0.24)	52.2 (0.31)	1.2 (0.09)	0.2 (0.03)	19.4 (0.25)	9.0 (0.17)	1.6 (0.08)	5.1 (0.14)	0.5 (0.05)	15.2 (0.21)	
Sex																	
Male	100.0	(†)	48.9 (0.47)	19.6 (0.37)	14.0 (0.30)	5.2 (0.21)	10.1 (0.28)	51.1 (0.47)	0.6 (0.07)	0.3 (0.06)	21.6 (0.38)	7.6 (0.26)	1.5 (0.12)	3.3 (0.18)	0.9 (0.10)	15.4 (0.36)	
Female	100.0	(†)	46.7 (0.37)	5.4 (0.22)	3.6 (0.17)	5.8 (0.20)	31.9 (0.39)	53.3 (0.37)	1.8 (0.15)	0.1 (0.03)	17.2 (0.32)	10.3 (0.26)	1.8 (0.11)	6.9 (0.23)	0.1 (0.02)	15.0 (0.34)	
Race/ethnicity																	
White	100.0	(†)	47.1 (0.37)	9.5 (0.23)	9.3 (0.23)	5.7 (0.19)	22.6 (0.29)	52.9 (0.37)	1.2 (0.09)	0.3 (0.03)	20.2 (0.31)	8.8 (0.21)	1.9 (0.11)	4.9 (0.16)	0.6 (0.06)	15.2 (0.31)	
Black	100.0	(†)	39.5 (1.25)	10.1 (0.86)	4.5 (0.52)	3.8 (0.45)	21.1 (0.89)	60.5 (1.25)	1.7 (0.35)	+	17.1 (0.93)	9.0 (0.57)	1.5 (0.32)	11.1 (0.73)	0.8 (0.26)	19.4 (0.91)	
Hispanic	100.0	(†)	38.2 (1.19)	7.7 (0.63)	8.8 (0.88)	4.8 (0.50)	16.9 (0.91)	61.8 (1.19)	1.5 (0.32)	0.5 (0.20)	19.4 (1.00)	9.5 (0.49)	1.2 (0.26)	7.8 (0.60)	0.3 (0.10)	21.7 (0.88)	
Asian	100.0	(†)	59.3 (0.79)	27.2 (0.66)	9.1 (0.49)	5.9 (0.37)	17.1 (0.57)	40.7 (0.79)	0.9 (0.15)	+	17.9 (0.61)	9.3 (0.47)	1.2 (0.17)	1.5 (0.22)	0.2 (0.06)	9.7 (0.42)	
Pacific Islander	100.0	(†)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
American Indian/Alaska Native ²	100.0	(†)	40.3 (5.14)	7.6 (2.51)	6.7 (2.74)	3.7 (1.45)	22.3 (4.15)	59.7 (5.14)	+	+	13.3 (3.40)	+	+	5.8 (1.99)	+	26.3 (5.40)	
American Indian	100.0	(†)	33.7 (5.64)	6.4 (2.81)	3.9 (1.77)	3.9 (1.71)	19.5 (4.98)	66.3 (5.64)	+	+	15.0 (4.48)	3.4 (1.68)	+	6.5 (2.33)	+	30.9 (6.36)	
Alaska Native	100.0	(†)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Two or more races	100.0	(†)	46.8 (1.78)	14.6 (1.65)	6.3 (0.95)	6.1 (1.13)	19.9 (1.63)	53.2 (1.78)	1.4 (0.43)	+	17.0 (1.67)	10.0 (1.28)	1.4 (0.44)	6.4 (1.13)	+	16.6 (1.69)	
Race/ethnicity by sex																	
Male																	
White	100.0	(†)	46.5 (0.57)	15.9 (0.40)	15.3 (0.38)	5.4 (0.26)	10.0 (0.31)	53.5 (0.57)	0.6 (0.09)	0.4 (0.06)	23.6 (0.44)	7.0 (0.31)	1.8 (0.16)	3.2 (0.22)	1.0 (0.13)	15.9 (0.43)	
Black	100.0	(†)	39.7 (1.97)	18.3 (1.86)	8.5 (1.18)	2.7 (0.58)	10.1 (1.12)	60.3 (1.97)	0.8 (0.37)	+	18.2 (1.60)	7.9 (1.07)	+	8.6 (1.16)	1.7 (0.64)	22.6 (1.76)	
Hispanic	100.0	(†)	39.5 (1.71)	12.2 (1.18)	14.3 (1.42)	4.1 (0.70)	8.9 (0.98)	60.5 (1.71)	0.4 (0.18)	1.0 (0.41)	23.2 (1.67)	7.8 (0.72)	0.6 (0.22)	5.0 (0.88)	0.5 (0.18)	21.9 (1.53)	
Asian	100.0	(†)	63.8 (1.11)	35.2 (0.94)	11.9 (0.67)	5.6 (0.48)	11.0 (0.62)	36.2 (1.11)	0.4 (0.12)	+	16.1 (0.77)	9.2 (0.59)	1.0 (0.26)	0.9 (0.14)	0.2 (0.10)	8.4 (0.54)	
Pacific Islander	100.0	(†)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
American Indian/Alaska Native ²	100.0	(†)	37.0 (8.88)	15.4 (5.82)	16.0 (7.46)	+	+	63.0 (8.88)	+	+	14.4 (6.64)	+	+	+	+	27.3 (7.99)	
American Indian	100.0	(†)	27.2 (8.47)	+	10.7 (5.16)	+	+	72.8 (8.47)	+	+	+	+	+	+	+	30.0 (9.33)	
Alaska Native	100.0	(†)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Two or more races	100.0	(†)	48.0 (3.03)	20.3 (2.48)	9.6 (1.61)	6.3 (1.75)	11.9 (2.07)	52.0 (3.03)	+	+	19.2 (2.61)	9.4 (1.70)	+	4.3 (1.38)	+	16.9 (2.72)	
Female																	
White	100.0	(†)	47.7 (0.51)	3.3 (0.23)	3.6 (0.25)	6.0 (0.24)	34.8 (0.49)	52.3 (0.51)	1.7 (0.17)	0.2 (0.04)	16.9 (0.40)	10.5 (0.33)	1.9 (0.14)	6.5 (0.28)	0.1 (0.03)	14.5 (0.44)	
Black	100.0	(†)	39.4 (1.51)	4.7 (0.80)	1.9 (0.38)	4.6 (0.70)	28.2 (1.28)	60.6 (1.51)	2.3 (0.51)	+	16.5 (1.10)	9.7 (0.83)	2.0 (0.47)	12.7 (0.91)	+	17.3 (1.02)	
Hispanic	100.0	(†)	36.9 (1.58)	3.6 (0.58)	3.7 (0.77)	5.4 (0.68)	24.2 (1.40)	63.1 (1.58)	2.5 (0.58)	+	15.8 (1.12)	11.1 (0.85)	1.6 (0.44)	10.3 (0.90)	+	21.5 (1.30)	
Asian	100.0	(†)	53.2 (1.18)	16.2 (0.95)	5.4 (0.55)	6.2 (0.58)	25.4 (0.94)	46.8 (1.18)	1.5 (0.31)	+	20.4 (0.94)	9.5 (0.68)	1.3 (0.25)	2.3 (0.47)	+	11.5 (0.71)	
Pacific Islander	100.0	(†)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
American Indian/Alaska Native ²	100.0	(†)	42.2 (6.02)	+	+	+	35.0 (6.21)	57.8 (6.02)	+	+	12.7 (4.15)	+	+	6.4 (2.63)	+	25.8 (7.02)	
American Indian	100.0	(†)	37.3 (7.44)	+	+	+	30.1 (7.05)	62.7 (7.44)	+	+	15.1 (5.39)	+	+	6.6 (2.97)	+	31.4 (8.79)	
Alaska Native	100.0	(†)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Two or more races	100.0	(†)	45.5 (2.89)	8.1 (1.74)	2.6 (0.97)	5.8 (1.24)	28.9 (2.57)	54.5 (2.89)	2.0 (0.78)	+	14.4 (2.36)	10.8 (1.78)	2.3 (0.67)	8.9 (1.98)	+	16.2 (2.23)	
Nativity																	
Hispanic																	
U.S.-born ³	100.0	(†)	39.7 (1.39)	7.6 (0.72)	8.5 (0.95)	4.8 (0.59)	18.8 (1.16)	60.3 (1.39)	1.4 (0.32)	+	19.3 (1.18)	9.9 (0.69)	1.4 (0.35)	9.4 (0.76)	0.5 (0.15)	18.0 (1.00)	
Foreign-born	100.0	(†)	35.1 (2.30)	8.0 (1.00)	9.4 (1.66)	4.8 (0.96)	13.0 (1.66)	64.9 (2.30)	1.7 (0.75)	1.0 (0.38)	19.4 (1.73)	8.6 (0.95)	0.7 (0.30)	4.5 (0.95)	+	29.0 (1.96)	
Asian																	
U.S.-born ³	100.0	(†)	50.3 (1.42)	12.1 (0.90)	9.4 (0.92)	4.7 (0.65)	24.1 (1.31)	49.7 (1.42)	0.8 (0.22)	+	24.5 (1.27)	5.8 (0.79)	2.8 (0.61)	3.3 (0.52)	0.4 (0.16)	12.0 (1.06)	
Foreign-born	100.0	(†)	62.3 (0.94)	32.2 (0.89)	9.0 (0.55)	6.3 (0.44)	14.8 (0.64)	37.7 (0.94)	0.9 (0.18)	+	15.7 (0.71)	10.5 (0.60)	0.6 (0.14)	0.9 (0.24)	0.1 (0.05)	9.0 (0.48)	
Citizenship status																	
U.S.-born citizen	100.0	(†)	45.8 (0.36)	9.2 (0.23)	8.9 (0.19)	5.2 (0.16)	22.6 (0.29)	54.2 (0.36)	1.2 (0.10)	0.3 (0.03)	20.0 (0.26)	8.6 (0.19)	1.9 (0.10)	6.0 (0.17)	0.6 (0.06)	15.6 (0.27)	
Naturalized citizen	100.0	(†)	51.2 (1.13)	13.8 (0.72)	8.8 (0.68)	4.4 (0.40)	24.3 (1.02)	48.8 (1.13)	1.6 (0.32)	+	21.2 (0.95)	5.3 (0.54)	1.2 (0.25)	2.9 (0.41)	0.4 (0.16)	16.3 (0.88)	
Noncitizen	100.0	(†)	57.3 (0.90)	29.9 (0.88)	8.4 (0.52)	8.0 (0.50)	10.9 (0.63)	42.7 (0.90)	1.0 (0.22)	0.2 (0.07)	14.9 (0.59)	12.9 (0.60)	0.4 (0.09)	1.1 (0.17)	+	12.2 (0.59)	

†Not applicable.

#Rounds to zero.

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

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

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

NOTE: Estimates include persons in the indicated age range who live in households as well as those who live in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). This table includes only employed persons who have a bachelor's degree in a STEM field of study. The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. Aggregated occupation classifications were used to assemble the data, except that managers of STEM activities were counted as practitioners of STEM occupations instead of "Business workers/managers." Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2011. (This table was prepared February 2013.)

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

[Standard errors appear in parentheses]

Time to completion, enrollment and employment status, and occupation	1999–2000 graduates in 2001, total	2007–08 graduates in 2009													
		Total ¹	Engineering	Biological and physical sciences	Mathematics and computer science	Social sciences	History	Humanities	Health professions	Business and management	Education ²	Psychology	Public affairs and social services		
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Total graduates	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	
Time between high school graduation and degree completion															
4 years or less.....	32.7 (0.83)	40.3 (0.64)	35.5 (2.68)	56.2 (2.24)	36.3 (3.27)	53.4 (2.08)	44.1 (3.78)	50.4 (2.02)	28.9 (2.01)	37.5 (1.53)	32.5 (1.65)	48.9 (2.17)	29.1 (3.42)		
More than 4, up to 5 years.....	22.9 (0.58)	20.7 (0.51)	31.0 (2.58)	17.8 (1.74)	16.9 (2.62)	19.2 (1.62)	20.4 (2.81)	20.7 (1.57)	18.1 (1.41)	17.4 (1.09)	25.5 (1.59)	19.5 (1.73)	16.0 (2.85)		
More than 5, up to 6 years.....	10.8 (0.48)	9.5 (0.35)	11.2 (1.69)	9.8 (1.59)	8.4 (1.79)	7.6 (1.09)	12.2 (2.87)	7.9 (1.01)	8.9 (1.14)	8.0 (0.79)	13.2 (1.34)	7.7 (1.10)	10.4 (2.12)		
More than 6, up to 10 years.....	14.8 (0.59)	13.4 (0.42)	11.1 (1.64)	8.9 (1.21)	13.8 (2.25)	11.9 (1.21)	12.4 (2.87)	12.6 (1.40)	16.3 (1.64)	14.1 (1.01)	13.8 (1.32)	11.8 (1.54)	19.0 (3.09)		
More than 10 years.....	18.8 (0.59)	16.0 (0.52)	11.2 (1.89)	7.3 (1.24)	24.6 (2.58)	7.8 (1.05)	10.9 (2.55)	8.3 (1.02)	27.8 (2.13)	23.1 (1.25)	15.0 (1.41)	12.1 (1.61)	25.5 (2.74)		
Enrollment status															
Enrolled.....	20.8 (0.51)	21.7 (0.47)	22.8 (1.98)	40.9 (2.33)	19.9 (2.58)	23.5 (1.65)	38.1 (3.99)	23.6 (1.48)	23.5 (1.93)	13.9 (1.01)	19.9 (1.36)	36.6 (2.15)	24.3 (3.28)		
Not enrolled.....	79.2 (0.51)	78.3 (0.47)	77.2 (1.98)	59.1 (2.33)	80.1 (2.58)	76.5 (1.65)	61.9 (3.99)	76.4 (1.48)	76.5 (1.93)	86.1 (1.01)	80.1 (1.36)	63.4 (2.15)	75.7 (3.28)		
Employment status															
Employed.....	87.4 (0.46)	83.8 (0.49)	88.4 (1.54)	69.6 (1.92)	88.9 (1.88)	78.9 (1.72)	74.9 (3.93)	79.4 (1.58)	86.6 (1.64)	88.1 (0.95)	90.2 (1.12)	79.7 (1.91)	81.2 (2.92)		
Full time.....	76.5 (0.52)	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	61.2 (1.94)	46.1 (4.35)	47.6 (2.12)	68.5 (1.86)	76.7 (1.18)	70.7 (1.74)	46.6 (2.40)	69.8 (3.44)		
Part time.....	10.9 (0.40)	18.8 (0.48)	12.3 (1.88)	20.7 (1.84)	13.8 (2.11)	17.6 (1.72)	28.8 (3.66)	31.9 (1.72)	18.0 (1.59)	11.4 (0.92)	19.4 (1.54)	33.1 (2.33)	11.4 (2.15)		
Unemployed ³	6.1 (0.33)	9.2 (0.38)	6.7 (1.15)	7.2 (1.06)	5.8 (1.28)	11.3 (1.32)	14.5 (3.24)	11.8 (1.32)	6.4 (1.07)	8.5 (0.83)	5.1 (0.76)	10.2 (1.42)	13.5 (2.63)		
Not in labor force ⁴	6.4 (0.35)	7.0 (0.31)	4.9 (1.08)	23.1 (1.99)	5.3 (1.51)	9.9 (1.32)	10.6 (2.39)	8.8 (1.03)	7.0 (1.27)	3.4 (0.51)	4.7 (0.91)	10.0 (1.44)	5.2 (1.52)		
Unemployment rate (labor force participants only) ⁵	6.5 (—)	9.9 (—)	7.0 (—)	9.4 (—)	6.1 (—)	12.5 (—)	16.2 (—)	12.9 (—)	6.9 (—)	8.8 (—)	5.4 (—)	11.3 (—)	14.3 (—)		
Total employed	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)		
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 (1.08)	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.)

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

Selected employment characteristic and annual salary	All fields of study ¹	Engineering	Biological and physical sciences ²	Mathematics and computer science ²	Social sciences and history	Humanities	Health professions	Business and management	Education ³	Psychology	Public affairs and social services
1	2	3	4	5	6	7	8	9	10	11	12
Employment characteristics											
Percent of recipients employed full time											
1989–90 recipients in June 1991	73.8 (0.36)	85.2 (0.95)	50.6 (1.72)	71.2 (1.30)	66.2 (0.94)	59.2 (1.32)	80.9 (1.35)	83.2 (0.57)	77.0 (0.74)	59.8 (1.64)	77.0 (2.06)
1999–2000 recipients in July 2001	76.5 (0.52)	86.0 (1.77)	58.6 (2.04)	83.7 (2.06)	68.3 (1.88)	67.5 (1.65)	74.8 (1.50)	85.5 (1.27)	84.0 (1.29)	64.0 (2.64)	85.1 (2.25)
2007–08 recipients in June 2009	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	58.0 (1.81)	50.4 (1.82)	68.5 (1.86)	77.2 (1.20)	70.6 (1.75)	46.6 (2.40)	69.8 (3.44)
Percent of full-time employees looking for a different job ⁴											
1989–90 recipients in June 1991	21.5 (0.35)	12.9 (1.05)	21.0 (1.95)	16.6 (1.08)	24.5 (1.20)	25.8 (1.44)	9.2 (1.10)	20.7 (0.78)	25.5 (0.92)	21.8 (1.57)	26.8 (2.36)
1999–2000 recipients in July 2001	24.6 (0.66)	19.2 (2.30)	22.9 (2.64)	18.3 (2.36)	27.1 (2.06)	28.3 (2.13)	20.9 (1.93)	24.4 (1.51)	17.4 (1.45)	23.9 (2.54)	25.8 (2.80)
2007–08 recipients in June 2009	31.2 (0.74)	20.2 (2.53)	28.5 (3.47)	27.7 (3.37)	35.3 (2.47)	39.2 (2.56)	21.8 (2.40)	32.0 (1.61)	23.6 (1.78)	37.3 (2.99)	30.4 (4.86)
Percent of full-time employees in job closely related to field of study											
1989–90 recipients in June 1991	52.5 (0.55)	57.5 (1.24)	49.4 (2.31)	66.4 (1.34)	20.2 (1.12)	32.2 (2.07)	88.2 (2.10)	49.8 (0.79)	79.2 (0.89)	40.3 (2.13)	57.6 (2.56)
1999–2000 recipients in July 2001	56.1 (0.65)	70.0 (3.35)	48.6 (3.00)	72.7 (2.58)	28.7 (2.03)	41.5 (2.16)	77.5 (2.45)	58.7 (1.67)	84.3 (1.68)	40.1 (3.65)	61.2 (3.11)
2007–08 recipients in June 2009	49.7 (0.78)	61.3 (2.86)	49.0 (3.36)	61.9 (3.57)	21.6 (2.07)	27.6 (2.56)	81.7 (2.10)	49.3 (1.76)	82.0 (1.68)	26.6 (3.04)	57.2 (4.93)
Annual salaries of full-time employees⁵											
Average salary, in current dollars											
1989–90 recipients in June 1991	\$23,600 (180)	\$30,900 (390)	\$21,100 (410)	\$27,200 (400)	\$22,100 (330)	\$19,100 (350)	\$31,500 (860)	\$24,700 (330)	\$19,100 (140)	\$19,200 (310)	\$20,900 (470)
1999–2000 recipients in July 2001	35,400 (300)	47,900 (840)	31,000 (710)	47,400 (1,080)	33,000 (700)	30,100 (690)	39,400 (1,110)	41,000 (860)	27,600 (370)	28,800 (990)	30,400 (1,030)
2007–08 recipients in June 2009	40,100 (340)	53,900 (1,080)	34,600 (1,220)	48,800 (1,570)	36,600 (980)	31,100 (780)	49,100 (1,290)	44,200 (890)	33,000 (490)	30,600 (910)	35,000 (1,700)
Average salary, in constant 2012 dollars											
1989–90 recipients in June 1991	\$39,900 (300)	\$52,100 (660)	\$35,500 (700)	\$45,800 (670)	\$37,200 (560)	\$32,200 (600)	\$53,000 (1,450)	\$41,700 (550)	\$32,200 (230)	\$32,300 (530)	\$35,200 (790)
1999–2000 recipients in July 2001	45,900 (380)	62,200 (1,090)	40,200 (930)	61,500 (1,400)	42,700 (910)	39,000 (900)	51,100 (1,440)	53,200 (1,120)	35,800 (470)	37,400 (1,280)	39,400 (1,340)
2007–08 recipients in June 2009	42,900 (360)	57,700 (1,160)	37,100 (1,300)	52,300 (1,680)	39,100 (1,050)	33,300 (830)	52,600 (1,380)	47,300 (950)	35,300 (530)	32,800 (980)	37,500 (1,820)
Percent change in average salary, in constant 2012 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 2012 dollars											
1989–90 recipients in June 1991	\$36,700 (350)	\$53,700 (800)	\$33,600 (720)	\$45,400 (870)	\$34,100 (420)	\$31,100 (600)	\$51,300 (1,280)	\$38,700 (500)	\$32,900 (370)	\$30,500 (540)	\$31,400 (690)
1999–2000 recipients in July 2001	41,400 (120)	62,000 (1,140)	38,600 (610)	59,800 (2,580)	38,800 (460)	37,100 (910)	46,000 (1,000)	47,700 (910)	36,200 (540)	36,000 (1,530)	36,200 (920)
2007–08 recipients in June 2009	38,500 (230)	57,800 (960)	34,700 (1,680)	48,100 (1,960)	37,000 (980)	31,000 (1,130)	49,200 (990)	42,800 (320)	36,200 (610)	31,400 (1,120)	34,200 (1,530)
Percent change in median salary, in constant 2012 dollars											
1991 to 2009	4.9 (—)	7.5 (—)	3.2 (—)	6.0 (—)	8.5 (—)	-0.3 (—)	-4.1 (—)	10.5 (—)	10.0 (—)	2.8 (—)	9.2 (—)
1991 to 2001	12.8 (—)	15.4 (—)	14.9 (—)	31.5 (—)	13.5 (—)	19.1 (—)	-10.2 (—)	23.2 (—)	10.1 (—)	17.9 (—)	15.4 (—)
2001 to 2009	-7.0 (—)	-6.8 (—)	-10.1 (—)	-19.4 (—)	-4.5 (—)	-16.3 (—)	6.9 (—)	-10.3 (—)	-0.1 (—)	-12.7 (—)	-5.4 (—)

—Not available.

¹Includes graduates in other fields not separately shown.

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

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

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

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

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Data for 2001 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 June 2014.)

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

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

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

Table 507.10. Literacy skills of adults, by type of literacy, proficiency levels, and selected characteristics: 1992 and 2003

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

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

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

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

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

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

Table 507.20. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2011

State or jurisdiction	Total			2010				2011			
	2000	2005	2009	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	2,157,155	1,990,118	921,374	230,163	838,581	1,792,527	847,792	212,390	732,345
Alabama	23,666	19,827	25,153	24,339	17,725	4,560	2,054	23,338	17,628	4,199	1,511
Alaska	5,312	3,791	3,326	3,176	2,010	360	806	2,928	1,875	278	775
Arizona	31,136	26,881	19,789	18,552	11,296	1,391	5,865	17,719	10,540	1,251	5,928
Arkansas	38,867	37,102	31,551	27,603	17,410	5,702	4,491	25,406	16,104	5,028	4,274
California	473,050	591,893	434,428	392,918	98,721	33,013	261,184	354,066	95,891	32,266	225,909
Colorado	13,818	15,011	14,298	12,873	3,836	1,240	7,797	10,812	3,661	1,087	6,064
Connecticut	30,844	31,958	28,255	25,924	7,234	6,618	12,072	24,120	7,030	5,836	11,254
Delaware	4,342	6,329	5,059	4,961	3,077	516	1,368	4,922	3,068	592	1,262
District of Columbia	3,667	3,646	4,247	3,808	2,064	189	1,555	3,145	1,546	171	1,428
Florida	404,912	348,119	256,498	239,653	105,307	25,475	108,871	168,664	74,624	21,400	72,640
Georgia	108,004	95,434	72,657	64,668	46,149	5,949	12,570	60,235	41,878	5,267	13,090
Hawaii	10,525	7,461	9,196	9,058	3,849	2,099	3,110	8,654	3,746	2,283	2,625
Idaho	10,506	7,744	7,429	6,675	4,066	484	2,125	6,329	3,897	489	1,943
Illinois	122,043	118,296	108,383	96,620	26,175	14,086	56,359	91,697	26,456	13,715	51,526
Indiana	42,135	43,498	35,995	28,571	19,815	3,945	4,811	28,791	19,687	4,647	4,457
Iowa	20,161	11,989	10,752	11,167	5,254	1,931	3,982	10,921	4,948	1,926	4,047
Kansas	11,248	9,475	9,024	8,100	3,873	863	3,364	7,642	3,864	898	2,880
Kentucky	31,050	30,931	39,218	38,654	26,410	8,468	3,776	39,487	26,640	9,070	3,777
Louisiana	30,929	29,367	30,559	27,270	22,340	3,142	1,788	26,747	21,730	3,279	1,738
Maine	12,430	8,151	8,604	6,776	3,800	1,611	1,365	6,433	3,682	1,481	1,270
Maryland	22,702	27,055	33,942	32,833	15,174	3,953	13,706	31,094	14,102	3,899	13,093
Massachusetts	24,053	21,448	20,372	20,314	4,888	3,473	11,953	21,369	4,800	3,668	12,901
Michigan	56,096	34,768	31,106	25,745	14,359	2,994	8,392	28,614	17,335	2,697	8,582
Minnesota	42,039	47,174	47,612	46,009	17,948	5,720	22,341	43,449	18,052	5,806	19,591
Mississippi	37,947	25,675	17,782	16,854	13,877	2,750	227	16,403	13,900	2,252	251
Missouri	41,089	37,052	35,542	31,397	21,612	3,655	6,130	28,307	19,289	3,261	5,757
Montana	4,892	3,291	3,735	3,494	2,581	720	193	3,353	2,442	734	177
Nebraska	7,917	10,226	8,588	8,485	4,108	893	3,484	7,946	4,017	788	3,141
Nevada	22,992	9,981	9,193	8,673	1,508	447	6,718	7,358	1,163	316	5,879
New Hampshire	5,962	5,804	5,589	5,740	1,676	1,737	2,327	5,389	1,560	1,614	2,215
New Jersey	44,317	40,889	33,901	30,976	12,152	1,325	17,499	27,263	9,819	1,015	16,429
New Mexico	23,243	24,132	23,248	21,466	12,154	1,725	7,587	18,554	10,466	1,588	6,800
New York	176,239	157,486	129,636	122,833	48,118	7,544	67,171	115,699	44,938	7,011	63,750
North Carolina	107,504	109,047	123,030	115,312	66,377	23,294	25,641	105,080	61,911	19,769	23,400
North Dakota	2,124	2,063	1,783	1,581	773	415	393	1,653	832	369	452
Ohio	65,579	50,869	46,042	41,692	30,093	5,341	6,258	39,877	28,624	4,935	6,318
Oklahoma	20,101	20,447	19,711	18,329	12,539	1,809	3,981	16,241	11,024	1,737	3,480
Oregon	25,228	21,668	22,976	20,851	9,914	2,592	8,345	18,848	9,018	2,218	7,612
Pennsylvania	49,369	54,274	34,975	30,577	17,957	4,037	8,583	24,310	14,294	3,050	6,966
Rhode Island	5,592	6,697	6,497	6,012	2,484	561	2,967	6,345	2,715	447	3,183
South Carolina	94,452	65,901	53,645	49,484	37,205	7,500	4,779	47,237	35,716	6,982	4,539
South Dakota	5,637	3,517	2,773	2,423	1,398	558	467	2,395	1,374	471	550
Tennessee	40,615	48,924	32,177	28,170	21,254	3,409	3,507	27,694	21,242	3,187	3,265
Texas	111,585	119,867	98,063	99,333	45,638	3,553	50,142	91,710	41,624	3,211	46,875
Utah	30,714	29,320	26,337	24,686	15,048	2,659	6,979	21,005	13,121	2,202	5,682
Vermont	1,146	2,015	2,461	1,590	1,019	277	294	2,188	1,406	404	378
Virginia	35,261	29,222	29,802	28,220	11,481	4,336	12,403	24,898	10,507	3,721	10,670
Washington	53,460	50,386	65,606	61,392	26,324	4,264	30,804	55,176	24,585	4,041	26,550
West Virginia	13,072	9,444	9,780	9,785	7,679	1,871	235	9,199	7,091	1,802	306
Wisconsin	27,304	26,029	23,694	21,523	11,964	4,334	5,225	18,829	10,815	3,396	4,618
Wyoming	2,767	2,379	3,136	2,973	1,661	775	537	2,688	1,515	636	537
Other jurisdictions ...	44,785	37,328	24,098	22,045	4,791	16,436	818	25,914	5,421	19,579	1,276
American Samoa	662	838	169	225	38	52	135	132	0	34	98
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	0
Guam	1,092	1,062	633	539	364	59	116	873	713	58	102
Marshall Islands	335	0	0	0	0	0	0	0	0	0	0
Northern Marianas	680	740	607	607	369	90	148	455	93	305	57
Palau	132	206	63	56	0	56	0	76	0	76	0
Puerto Rico	41,043	33,463	22,626	20,464	3,873	16,172	419	24,378	4,261	19,098	1,019
U.S. Virgin Islands	841	1,019	0	154	147	7	0	—	354	8	—

—Not available.

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

school credential. 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 August 30, 2013, from <http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm>. (This table was prepared August 2013.)

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

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005														
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating								Number of career- or job-related courses taken¹					
										In career- or job-related courses¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest		In thousands	Per employed adult				
1	2	3	4	5	6	7	8	9	10	11	12												
Total.....	31.1	(0.54)	0.8	(0.02)	30.5	(1.14)	0.7	(0.03)	133,386	(1,508.1)	38.8	(0.83)	1.4	(0.24)	21.8	(0.94)	73.5	(1.01)	108,443	0.8	(0.03)		
Sex																							
Male	29.0	(0.72)	0.7	(0.02)	28.3	(1.15)	0.6	(0.03)	71,754	(934.7)	31.7	(1.22)	2.0	(0.37)	18.5	(1.30)	73.4	(1.52)	44,512	0.6	(0.03)		
Female	33.4	(0.83)	0.9	(0.03)	32.9	(1.14)	0.8	(0.03)	61,632	(1,219.3)	47.1	(1.43)	0.8	(0.23)	25.8	(1.23)	73.6	(1.37)	63,931	1.0	(0.05)		
Age																							
17 through 24 years old.....	18.6	(1.01)	0.4	(0.02)	19.1	(1.91)	0.4	(0.06)	15,027	(1,030.4)	26.4	(3.01)	3.0	!	(1.03)	25.2	(3.37)	71.4	(3.15)	8,024	0.5	(0.09)	
25 through 29 years old.....	31.2	(1.46)	0.8	(0.05)	34.3	(2.44)	0.8	(0.08)	14,555	(918.4)	36.1	(2.94)	3.1	!	(1.12)	24.5	(3.66)	70.9	(4.49)	9,493	0.7	(0.06)	
30 through 34 years old.....	31.6	(1.30)	0.8	(0.04)	34.4	(2.50)	0.8	(0.08)	15,250	(977.2)	41.0	(3.06)	2.7	!	(1.10)	23.7	(2.63)	74.0	(2.54)	12,681	0.8	(0.07)	
35 through 39 years old.....	35.1	(1.02)	0.9	(0.03)	29.2	(2.15)	0.7	(0.07)	15,286	(922.4)	41.7	(4.16)	1.0	!	(0.46)	21.6	(3.15)	77.7	(3.00)	13,807	0.9	(0.14)	
40 through 44 years old.....	36.6	(1.29)	0.9	(0.04)	36.4	(2.44)	0.8	(0.07)	18,141	(946.3)	39.8	(2.73)	+	(+)	(+)	23.3	(2.60)	71.2	(3.15)	15,586	0.9	(0.07)	
45 through 49 years old.....	39.6	(1.94)	1.0	(0.06)	30.4	(2.42)	0.7	(0.06)	18,149	(842.5)	45.0	(2.15)	0.7	!	(0.29)	19.0	(2.09)	73.5	(2.68)	16,809	0.9	(0.06)	
50 through 54 years old.....	34.4	(1.69)	0.9	(0.04)	34.7	(2.57)	0.8	(0.07)	14,624	(732.1)	42.6	(2.49)	0.7	!	(0.32)	19.5	(1.92)	76.3	(2.27)	14,881	1.0	(0.10)	
55 through 59 years old.....	26.7	(1.86)	0.7	(0.06)	30.3	(2.83)	0.6	(0.08)	10,522	(676.0)	44.7	(2.98)	+	(+)	(+)	18.3	(1.93)	73.0	(2.95)	9,901	0.9	(0.09)	
60 through 64 years old.....	21.1	(2.41)	0.5	(0.06)	27.2	(3.80)	0.7	(0.15)	6,021	(498.8)	38.9	(3.97)	+	(+)	(+)	23.4	(3.52)	73.0	(4.22)	4,919	0.8	(0.10)	
65 years old and over	13.7	(1.86)	0.4	(0.06)	20.3	(4.21)	0.4	(0.08)	5,812	(493.3)	21.6	(3.48)	#	(+)	(+)	17.4	(3.13)	74.2	(3.75)	2,343	0.4	(0.07)	
65 through 69	13.1	(2.28)	0.4	(0.08)	—	(+)	—	(+)	3,385	(415.5)	19.1	(4.05)	#	(+)	(+)	20.9	(4.88)	75.4	(5.18)	1,102	0.3	(0.08)	
70 and over	14.6	(2.85)	0.4	(0.09)	—	(+)	—	(+)	2,427	(282.3)	25.1	(5.81)	#	(+)	(+)	12.6	(2.93)	72.6	(6.11)	1,241	0.5	(0.14)	
Race/ethnicity																							
White	33.2	(0.61)	0.8	(0.02)	32.8	(0.98)	0.6	(0.03)	94,881	(1,538.6)	41.3	(0.93)	1.2	(0.25)	22.2	(1.11)	75.3	(1.17)	82,511	0.9	(0.03)		
Black	26.2	(1.46)	0.7	(0.04)	28.1	(2.34)	1.0	(0.07)	13,773	(533.2)	39.2	(3.82)	1.7	!	(0.83)	23.5	(3.04)	66.9	(3.02)	10,311	0.7	(0.11)	
Hispanic	18.1	(1.00)	0.4	(0.02)	16.4	(1.83)	0.5	(0.05)	15,741	(681.1)	25.0	(2.66)	2.9	(0.85)	16.2	(2.31)	65.8	(3.39)	8,786	0.6	(0.11)		
Asian	—	(+)	—	(+)	—	(+)	—	(+)	3,770	(520.7)	36.9	(7.00)	+	(+)	(+)	32.3	(7.26)	81.1	(5.88)	2,207	0.6	(0.12)	
Pacific Islander	—	(+)	—	(+)	—	(+)	—	(+)	+	(+)	+	(+)	+	(+)	(+)	+	(+)	+	(+)	+	(+)	(+)	
Asian/Pacific Islander	25.5	(2.69)	0.6	(0.07)	32.8	(4.84)	0.4	!	(0.15)	—	(+)	—	(+)	—	(+)	—	(+)	—	(+)	—	—	(+)	
American Indian/Alaska Native	34.0	(6.32)	0.9	(0.20)	29.5	!	(11.52)	+	(+)	+	(+)	+	(+)	+	(+)	+	(+)	+	(+)	+	(+)	(+)	
Two or more races	—	(+)	—	(+)	—	(+)	—	(+)	3,786	(562.7)	39.1	(6.85)	+	(+)	(+)	22.6	(6.34)	77.6	(8.40)	3,083	0.8	(0.15)	
Other races	25.3	(2.99)	0.7	(0.09)	—	(+)	—	(+)	+	(+)	+	(+)	+	(+)	(+)	+	(+)	+	(+)	+	(+)	(+)	
Highest level of education completed																							
Less than high school completion	8.8	(1.05)	0.1	(0.02)	7.9	(2.29)	0.4	(0.05)	16,627	(838.2)	10.4	(2.11)	2.4	!	(0.90)	8.8	(1.54)	57.0	(3.76)	2,592	0.2	(0.03)	
8th grade or less	6.1	!	(2.00)	0.1	!	(0.04)	—	(+)	5,016	(599.7)	2.7	(1.12)	+	(+)	(+)	3.8	!	(1.71)	46.7	(7.11)	197	#	(+)
9th through 12th grade, no completion	10.0	(1.27)	0.2	(0.02)	—	(+)	—	(+)	11,610	(792.8)	13.7	(2.99)	+	(+)	(+)	11.0	(2.06)	61.5	(4.05)	2,396	0.2	(0.04)	
High school completion	20.9	(0.79)	0.4	(0.02)	21.4	(1.45)	0.8	(0.03)	34,121	(1,147.2)	24.7	(1.76)	1.3	!	(0.46)	17.1	(1.89)	63.4	(2.55)	16,640	0.5	(0.05)	
Some vocational/technical	32.3	(2.50)	0.8	(0.07)	28.7	(5.76)	0.9	(0.17)	3,744	(393.1)	48.2	(5.92)	+	(+)	(+)	25.5	(4.61)	74.0	(5.54)	3,802	1.0	(0.17)	
Some college	29.9	(0.91)	0.7	(0.03)	29.0	(1.78)	0.7	(0.06)	24,479	(1,067.7)	39.9	(2.36)	1.9	!	(0.69)	25.2	(2.50)	79.8	(2.04)	18,437	0.8	(0.05)	
Associate's degree	39.2	(1.58)	1.0	(0.05)	39.7	(3.07)	0.9	(0.09)	9,943	(730.7)	50.4	(3.71)	2.3	!	(0.84)	19.1	(2.86)	78.4	(3.88)	14,224	1.4	(0.21)	
Bachelor's degree	44.6	(1.33)	1.2	(0.04)	43.8	(2.01)	1.0	(0.06)	26,475	(902.7)	53.1	(1.88)	+	(+)	(+)	29.0	(1.77)	78.7	(1.94)	28,099	1.1	(0.06)	
Some graduate work (or study)	50.2	(1.63)	1.4	(0.05)	46.8	(4.17)	1.2	(0.14)	17,998	(735.4)	61.1	(2.16)	+	(+)	(+)	28.6	(2.01)	88.8	(1.16)	24,649	1.4	(0.07)	
No degree	44.3	(3.18)	1.2	(0.10)	54.2	(4.94)	1.2	(0.14)	2,125	(227.9)	53.8	(5.79)	+	(+)	(+)	39.3	(6.05)	75.0	(5.64)	2,412	1.1	(0.16)	
Master's	50.5	(1.99)	1.4	(0.06)	45.3	(2.97)	1.1	(0.11)	11,330	(614.7)	62.7	(2.98)	+	(+)	(+)	28.2	(2.27)	90.5	(1.40)	15,394	1.4	(0.09)	
Doctor's	40.4	(6.42)	1.0	(0.16)	34.4	(4.79)	0.7	(0.12)	1,600	(227.2)	49.0	(5.80)	+	(+)	(+)	28.8	(4.76)	87.8	(4.35)	2,204	1.4	(0.36)	
Professional	67.6	(3.89)	2.0	(0.15)	67.6	(6.98)	1.9	(0.31)	2,943	(382.7)	66.5	(6.39)	+	(+)	(+)	22.1	(5.05)	92.9	(2.21)	4,639	1.6	(0.21)	

See notes at end of table.

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

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005											
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating				Number of career- or job-related courses taken¹						
										In career- or job-related courses¹		In apprenticeship programs				In personal interest courses		In informal learning activities for personal interest		
1	2		3		4		5		6	7		8		9		10		11	12	
Locale²																				
City	—	(†)	—	(†)	—	(†)	—	(†)	39,283 (1,391.3)	39.6 (1.67)	2.2 (0.60)	23.1 (1.43)	74.0 (1.77)	34,327	0.9 (0.05)					
Suburban	—	(†)	—	(†)	—	(†)	—	(†)	48,452 (1,555.0)	41.1 (1.87)	1.2 (0.32)	23.3 (1.38)	74.2 (1.49)	39,802	0.8 (0.04)					
Town	—	(†)	—	(†)	—	(†)	—	(†)	17,616 (1,060.7)	36.0 (2.64)	‡ (†)	19.6 (2.83)	71.7 (3.02)	12,947	0.7 (0.07)					
Rural	—	(†)	—	(†)	—	(†)	—	(†)	27,847 (885.2)	35.4 (2.14)	1.4 ! (0.58)	19.0 (2.19)	72.7 (2.22)	21,135	0.8 (0.06)					
Occupation																				
Executive, administrative, or managerial occupations.....	42.9	(1.49)	1.2	(0.05)	40.6	(2.06)	1.0	(0.07)	14,596 (707.6)	53.6 (2.79)	‡ (†)	29.5 (2.89)	77.7 (2.87)	16,567	1.1 (0.09)					
Engineers, surveyors, and architects	44.2	(4.46)	1.1	(0.12)	52.1	(6.96)	1.0	(0.16)	1,987 (244.9)	56.3 (5.68)	‡ (†)	30.5 (6.36)	81.0 (4.73)	2,323	1.2 (0.16)					
Natural scientists and mathematicians	59.7	(3.97)	1.7	(0.15)	46.0	(6.61)	0.8	(0.14)	4,130 (445.4)	51.5 (5.64)	‡ (†)	31.2 (4.83)	85.3 (5.44)	3,693	0.9 (0.11)					
Social scientists and workers, religious workers, and lawyers	59.5	(2.61)	1.8	(0.11)	56.9	(5.66)	1.7	(0.24)	4,697 (480.9)	66.8 (4.48)	‡ (†)	28.3 (3.81)	88.6 (2.95)	7,822	1.7 (0.29)					
Teachers, elementary/secondary	53.9	(2.23)	1.5	(0.08)	52.1	(3.53)	1.2	(0.11)	7,085 (568.5)	67.7 (4.16)	‡ (†)	31.5 (3.93)	83.0 (2.79)	12,233	1.7 (0.13)					
Teachers, postsecondary and counselors, librarians, and archivists.....	41.6	(4.57)	1.0	(0.15)	35.6	(5.85)	0.7	(0.14)	2,393 (420.9)	53.1 (8.63)	‡ (†)	17.7 (4.91)	90.9 (3.97)	2,122	0.9 (0.09)					
Health diagnosing and treating practitioners.....	68.6	(5.85)	2.0	(0.23)	65.2	(11.99)	1.5 !	(0.50)	978 (208.8)	78.9 (7.10)	‡ (†)	27.4 ! (9.60)	86.6 (5.37)	1,951	2.0 (0.25)					
Registered nurses, pharmacists, dietitians, therapists, and physician's assistants....	72.8	(3.02)	2.2	(0.14)	72.2	(5.04)	1.8	(0.21)	2,794 (238.8)	79.7 (4.60)	‡ (†)	29.4 (4.17)	84.3 (3.70)	4,984	1.8 (0.15)					
Writers, artists, entertainers, and athletes.....	23.4	(2.89)	0.5	(0.07)	30.6	(6.21)	0.6	(0.18)	2,969 (405.2)	29.9 (5.69)	‡ (†)	31.8 (6.15)	88.9 (4.39)	1,865	0.6 (0.15)					
Health technologists and technicians	50.0	(4.08)	1.4	(0.12)	41.8	(6.00)	1.0	(0.19)	3,060 (436.7)	70.6 (7.31)	‡ (†)	27.8 (6.48)	77.5 (6.40)	4,473	1.5 (0.18)					
Technologists and technicians, except health.....	43.8	(2.67)	1.1	(0.10)	37.6	(4.87)	1.0	(0.15)	1,774 (336.5)	29.4 (8.10)	‡ (†)	5.3 ! (2.02)	75.2 (8.98)	1,015	0.6 (0.17)					
Marketing and sales occupations	25.2	(1.26)	0.6	(0.03)	21.1	(2.27)	0.4	(0.06)	14,845 (971.9)	32.3 (3.17)	‡ (†)	20.8 (2.64)	70.5 (3.53)	7,724	0.5 (0.05)					
Administrative support occupations, including clerical	30.8	(1.15)	0.7	(0.03)	27.4	(2.02)	0.6	(0.05)	21,167 (1,179.4)	36.1 (2.95)	0.8 ! (0.40)	28.2 (2.28)	72.9 (2.37)	15,443	0.7 (0.10)					
Service occupations	22.6	(1.25)	0.6	(0.04)	21.0	(2.15)	0.5	(0.07)	17,180 (1,033.7)	33.7 (3.13)	1.1 ! (0.36)	16.2 (2.31)	69.0 (2.74)	13,029	0.8 (0.10)					
Agriculture, forestry, and fishing occupations	12.4	(2.47)	0.3	(0.07)	12.2 !	(4.09)	0.2 !	(0.07)	2,522 (423.8)	22.4 ! (7.61)	‡ (†)	23.0 ! (11.03)	62.9 (11.04)	960	0.4 ! (0.12)					
Mechanics and repairers.....	29.1	(2.62)	0.7	(0.08)	15.0	(3.40)	0.3	(0.09)	5,241 (521.6)	28.3 (4.47)	4.0 ! (1.44)	12.6 (3.24)	69.3 (4.36)	2,669	0.5 (0.09)					
Construction and extractive occupations	18.6	(2.33)	0.3	(0.04)	13.2	(3.16)	0.2	(0.06)	6,827 (647.1)	12.4 (3.04)	5.3 ! (2.26)	7.8 (1.88)	69.0 (5.25)	2,323	0.3 ! (0.13)					
Precision production³	25.6	(4.04)	0.6	(0.12)	18.3 !	(6.52)	0.4 !	(0.12)	10,483 (839.3)	23.5 (3.79)	‡ (†)	14.0 (3.34)	64.9 (3.74)	4,904	0.5 (0.07)					
Production workers.....	14.8	(1.13)	0.3	(0.02)	23.0	(3.17)	0.5	(0.08)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)					

See notes at end of table.

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

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005																
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating						Number of career- or job-related courses taken¹									
										In career- or job-related courses¹		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														
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)	409	‡	(†)		
Annual household income																									
\$10,000 or less	12.6	(1.31)	0.2	(0.03)	9.5	!	(3.09)	0.2	!	(0.05)	4,425	(444.8)	16.7	(4.35)	‡	(†)	26.2	!	(7.96)	69.7	(5.72)	1,556	0.4	!	(0.12)
\$5,000 or less	8.7	(1.91)	0.1	(0.03)	—	(†)	—	(†)	1,635	(252.7)	19.1	(6.52)	‡	(†)	22.9	!	(7.91)	60.9	(8.84)	850	‡	(†)	—	(†)	
\$5,001 to \$10,000	15.1	(1.62)	0.3	(0.04)	—	(†)	—	(†)	2,791	(454.1)	15.3	(5.68)	‡	(†)	28.1	!	(12.27)	74.8	(6.88)	706	0.3	!	(0.10)		
\$10,001 to \$15,000	15.1	(1.71)	0.4	(0.04)	8.3	(1.88)	0.1	(0.03)	4,814	(633.4)	22.2	(5.77)	‡	(†)	17.3	!	(5.25)	64.5	(7.57)	2,189	0.5	(0.12)			
\$15,001 to \$20,000	20.1	(1.36)	0.4	(0.03)	16.3	(2.75)	0.3	(0.05)	4,515	(398.8)	18.2	(3.09)	5.7	!	(2.71)	11.5	(1.96)	60.4	(5.11)	1,322	0.3	(0.05)			
\$20,001 to \$25,000	20.4	(1.52)	0.5	(0.05)	18.8	(2.79)	0.4	(0.08)	5,593	(490.2)	23.8	(4.02)	1.1	!	(0.51)	13.3	(3.21)	71.5	(4.11)	2,817	0.5	(0.10)			
\$25,001 to \$30,000	24.7	(1.34)	0.5	(0.03)	22.2	(2.73)	0.5	(0.07)	7,444	(680.4)	31.4	(4.88)	‡	(†)	16.7	(3.77)	73.5	(3.91)	4,322	0.6	(0.11)				
\$30,001 to \$40,000	30.2	(1.13)	0.8	(0.03)	26.6	(2.82)	0.6	(0.07)	13,123	(928.5)	35.1	(3.45)	1.5	!	(0.65)	21.7	(3.71)	69.1	(3.55)	8,224	0.6	(0.06)			
\$40,001 to \$50,000	34.7	(1.30)	0.8	(0.04)	32.3	(2.34)	0.7	(0.07)	13,647	(1,058.4)	31.5	(3.01)	1.8	!	(0.72)	20.1	(3.32)	73.5	(2.78)	10,072	0.7	(0.10)			
\$50,001 to \$75,000	40.0	(1.18)	1.0	(0.04)	36.6	(1.86)	0.9	(0.06)	33,665	(1,430.4)	42.7	(1.80)	1.2	!	(0.51)	20.9	(2.10)	71.3	(2.55)	28,991	0.9	(0.06)			
More than \$75,000	45.2	(1.40)	1.3	(0.04)	42.5	(1.79)	1.0	(0.06)	46,160	(1,263.3)	48.1	(1.57)	1.3	!	(0.39)	26.0	(1.37)	79.2	(1.55)	48,951	1.1	(0.05)			

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

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

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

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

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

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

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

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005						Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post-secondary education ¹	Career- or job-related courses	Apprenticeship programs	Personal-interest courses	
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	33.0 (0.68)	40.2 (0.48)	44.5 (0.77)	46.4 (0.55)	44.4 (0.74)	1.3 (0.22)	0.9 (0.17)	5.0 (0.29)	27.0 (0.63)	1.2 (0.18)	21.4 (0.71)	70.5 (0.79)
Sex												
Male.....	32.6 (1.09)	38.2 (0.65)	41.7 (1.15)	43.1 (0.83)	41.0 (1.20)	1.4 (0.41)	0.9 ! (0.29)	5.0 (0.44)	24.5 (0.99)	1.7 (0.31)	18.3 (1.08)	70.8 (1.10)
Female.....	33.2 (0.97)	42.1 (0.59)	47.1 (1.02)	49.5 (0.78)	47.5 (1.01)	1.2 (0.19)	0.9 (0.15)	5.1 (0.37)	29.2 (0.95)	0.7 (0.15)	24.2 (0.88)	70.2 (1.03)
Age												
17 to 24 years old.....	37.8 (1.46)	47.0 (1.12)	49.9 (2.34)	52.8 (2.04)	52.8 (2.79)	6.0 (1.48)	1.7 ! (0.61)	11.5 (1.34)	21.3 (2.22)	2.7 (0.76)	26.3 (2.60)	69.2 (2.54)
25 to 29 years old.....	40.0 (2.33)	49.6 (1.31)	56.5 (2.53)	52.9 (2.60)	51.6 (3.82)	1.8 (0.48)	3.3 ! (1.48)	9.1 (1.50)	29.5 (2.48)	3.2 ! (1.06)	20.9 (2.78)	66.8 (3.75)
30 to 34 years old.....	37.6 (2.88)	47.3 (1.41)	56.2 (2.57)	53.7 (2.18)	52.7 (2.52)	1.9 ! (0.66)	1.6 ! (0.64)	8.4 (1.28)	33.8 (2.71)	2.5 ! (0.89)	23.2 (2.23)	73.8 (2.22)
35 to 39 years old.....	42.1 (2.71)	47.7 (1.15)	50.1 (2.43)	54.0 (1.71)	48.6 (3.21)	0.4 ! (0.16)	0.7 ! (0.26)	6.1 (0.90)	32.6 (3.29)	0.9 ! (0.36)	20.7 (2.67)	75.5 (2.69)
40 to 44 years old.....	49.2 (3.28)	50.9 (1.15)	50.5 (2.43)	53.5 (1.88)	48.9 (2.43)	0.8 ! (0.31)	0.6 ! (0.23)	4.7 (0.77)	34.8 (2.30)	0.9 ! (0.42)	23.4 (2.29)	71.5 (2.62)
45 to 49 years old.....	40.0 (2.43)	48.7 (1.66)	49.8 (2.69)	55.4 (2.02)	49.0 (2.09)	+	0.6 ! (0.25)	3.2 (0.48)	37.7 (1.83)	0.5 ! (0.23)	19.3 (1.88)	71.6 (2.52)
50 to 54 years old.....	26.8 (3.31)	42.5 (1.38)	47.2 (2.51)	51.1 (2.22)	46.6 (2.36)	+	0.3 ! (0.15)	4.5 (0.75)	35.2 (2.25)	0.6 ! (0.28)	20.3 (1.64)	75.6 (1.89)
55 to 59 years old.....	29.0 (3.74)	32.2 (1.66)	38.0 (2.60)	44.1 (1.98)	42.2 (2.78)	+	+	1.9 (0.43)	31.9 (2.39)	+	18.0 (1.63)	69.5 (2.56)
60 to 64 years old.....	17.4 (1.90)	23.7 (1.89)	31.4 (2.83)	30.8 (2.18)	37.9 (3.00)	+	+	0.9 ! (0.36)	20.9 (2.07)	+	24.1 (2.40)	71.4 (3.04)
65 to 69 years old.....	14.2 (2.97)	18.1 (1.46)	25.4 (2.54)	20.5 (1.74)	26.2 (2.67)	+	+	0.5 ! (0.22)	8.1 (1.36)	+	20.9 (2.41)	67.6 (2.52)
70 years old and over.....	8.6 (1.25)	13.8 (1.09)	15.0 (1.38)	21.7 (1.37)	21.5 (1.44)	+	+	+	4.0 (0.78)	+	17.9 (1.33)	62.9 (1.82)
Racial/ethnic group												
White.....	34.1 (0.82)	41.5 (0.54)	44.4 (0.89)	47.4 (0.59)	45.6 (0.84)	0.9 (0.23)	0.2 ! (0.08)	4.9 (0.35)	29.1 (0.70)	0.9 (0.17)	22.1 (0.87)	73.0 (0.92)
Black.....	25.9 (2.23)	37.0 (1.45)	46.3 (2.30)	43.3 (1.50)	46.4 (2.81)	1.9 (0.49)	+	5.4 (0.97)	27.0 (2.53)	1.5 ! (0.73)	23.7 (2.11)	65.3 (2.02)
Hispanic.....	31.4 (2.63)	33.7 (1.18)	41.3 (2.51)	41.7 (2.28)	37.8 (2.43)	2.6 (0.72)	5.6 (1.22)	5.7 (1.55)	16.9 (1.72)	2.2 (0.63)	15.4 (1.75)	57.5 (2.86)
Asian.....	— (t)	— (t)	— (t)	— (t)	48.3 (5.39)	+	2.6 ! (1.03)	7.6 ! (2.62)	27.2 (4.70)	+	26.5 (5.06)	81.1 (4.10)
Pacific Islander.....	— (t)	— (t)	— (t)	— (t)	+	+	+	+	+	+	+	+
Asian/Pacific Islander.....	35.9 (5.55)	39.7 (2.92)	51.1 (4.63)	49.5 (3.81)	+	+	+	+	+	+	+	+
American Indian/Alaska Native.....	29.3 ! (11.55)	38.8 (4.85)	36.3 (9.16)	50.2 (8.28)	36.3 (10.17)	+	+	4.4 ! (1.82)	23.0 ! (8.51)	+	13.0 ! (6.16)	70.6 (9.18)
Two or more races.....	— (t)	— (t)	— (t)	— (t)	39.4 (4.94)	5.1 ! (2.17)	+	3.2 ! (1.07)	23.8 (4.06)	1.3 ! (0.59)	21.0 (4.13)	77.6 (5.28)
Highest level of education completed												
8th grade or less.....	7.7 (1.44)	10.0 (1.10)	14.7 (2.92)	19.7 (2.84)	15.5 (2.47)	1.9 (0.57)	4.3 ! (1.70)	+	1.7 ! (0.55)	+	7.3 (1.24)	38.1 (3.27)
9th through 12th grade, no completion.....	15.8 (2.25)	20.2 (1.38)	25.6 (2.55)	25.5 (1.53)	27.2 (2.40)	7.9 (1.69)	1.1 ! (0.41)	2.1 (0.57)	7.6 (1.44)	1.5 ! (0.61)	12.5 (1.53)	55.7 (2.52)
High school completion.....	24.1 (1.10)	30.7 (0.84)	34.8 (1.37)	33.9 (1.07)	33.0 (1.62)	0.5 ! (0.24)	0.7 ! (0.24)	2.5 (0.36)	17.2 (1.18)	1.1 ! (0.35)	16.8 (1.27)	63.6 (1.93)
Some vocational/technical.....	34.2 (3.80)	41.9 (2.16)	41.1 (3.97)	50.7 (3.51)	43.3 (4.30)	+	+	4.5 ! (1.42)	28.3 (3.71)	+	23.2 (3.09)	77.6 (3.98)
Some college.....	41.4 (1.67)	49.3 (0.92)	51.1 (1.76)	57.4 (1.29)	51.1 (1.79)	+	+	8.6 (1.06)	28.8 (1.54)	1.4 ! (0.47)	26.8 (1.80)	79.8 (1.52)
Associate's degree.....	49.2 (5.82)	56.1 (1.85)	56.6 (2.93)	62.5 (2.15)	56.5 (3.64)	+	1.1 ! (0.51)	6.6 (1.42)	40.8 (3.27)	1.9 ! (0.66)	20.1 (2.48)	75.9 (3.70)
Bachelor's degree.....	51.1 (2.46)	56.9 (1.20)	60.3 (1.84)	64.5 (1.39)	59.8 (1.56)	+	0.4 ! (0.17)	6.3 (0.82)	44.1 (1.61)	0.4 ! (0.17)	28.6 (1.55)	79.3 (1.72)
Some graduate work (or study).....	55.1 (2.90)	59.9 (1.55)	63.6 (1.96)	68.9 (1.64)	66.3 (1.99)	+	+	8.7 (0.86)	49.3 (2.15)	+	30.7 (1.77)	88.0 (1.06)
No degree.....	— (t)	62.2 (2.67)	64.7 (4.39)	64.2 (3.54)	65.3 (4.84)	+	+	14.5 (2.55)	40.5 (4.68)	+	38.7 (4.81)	78.2 (4.34)
Master's.....	— (t)	59.1 (1.88)	65.7 (2.64)	70.7 (2.10)	67.5 (2.59)	+	+	8.9 (1.31)	51.4 (2.81)	+	30.6 (2.04)	88.8 (1.33)
Doctor's.....	— (t)	54.0 (6.99)	53.1 (4.73)	63.7 (3.98)	58.0 (4.94)	+	+	10.1 ! (3.14)	34.0 (4.53)	+	31.4 (3.95)	90.3 (3.26)
Professional.....	— (t)	65.9 (3.91)	72.5 (5.75)	72.8 (3.79)	68.2 (5.77)	+	+	+	59.0 (6.35)	+	23.9 (4.35)	91.6 (2.15)
Urbanicity												
City.....	— (t)	— (t)	— (t)	— (t)	45.8 (1.46)	1.4 (0.31)	1.6 (0.38)	5.7 (0.59)	26.3 (1.24)	1.8 (0.43)	22.5 (1.10)	69.2 (1.39)
Suburban.....	— (t)	— (t)	— (t)	— (t)	46.9 (1.33)	0.9 (0.23)	0.9 ! (0.36)	5.8 (0.55)	29.7 (1.26)	0.9 (0.22)	23.4 (1.16)	73.4 (1.28)
Town.....	— (t)	— (t)	— (t)	— (t)	41.8 (2.33)	2.7 ! (1.16)	0.4 ! (0.14)	4.2 (0.87)	25.6 (1.74)	0.5 ! (0.21)	18.5 (1.96)	70.5 (2.43)
Rural.....	— (t)	— (t)	— (t)	— (t)	39.5 (2.04)	0.8 (0.22)	+	3.3 (0.59)	24.2 (1.38)	1.2 ! (0.40)	18.3 (1.76)	67.6 (1.76)
Labor force status												
In labor force.....	40.7 (0.96)	49.8 (0.69)	52.1 (0.94)	— (t)	52.3 (0.93)	1.4 (0.32)	0.8 (0.19)	6.4 (0.39)	37.1 (0.83)	1.5 (0.24)	21.9 (0.91)	73.0 (0.94)
Employed.....	42.0 (1.00)	50.7 (0.53)	52.5 (0.96)	— (t)	53.4 (0.94)	1.1 (0.31)	0.7 (0.20)	6.5 (0.39)	38.8 (0.83)	1.4 (0.24)	21.8 (0.94)	73.5 (1.01)
Unemployed.....	26.0 (3.24)	36.6 (1.91)	44.9 (4.60)	— (t)	37.8 (4.26)	5.8 (1.60)	1.9 ! (0.79)	5.2 (1.37)	13.5 (2.16)	+	22.1 (3.99)	66.7 (3.80)
Not in labor force.....	15.7 (0.91)	21.3 (0.69)	24.9 (1.17)	— (t)	27.6 (1.18)	1.1 (0.24)	1.3 (0.36)	2.3 (0.45)	5.7 (0.55)	0.6 ! (0.22)	20.5 (0.97)	65.2 (1.27)

See notes at end of table.

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

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

—Not available.

†Not applicable.

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

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

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

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

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

