

CHAPTER 4

Federal Programs for Education and Related Activities

This chapter provides a summary of federal legislation and funding for education that describes the scope and variety of federal education programs. Data in this chapter primarily reflect outlays and appropriations of federal agencies. These tabulations differ from federal receipts reported in other chapters because of numerous variations in the data collection systems. 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 426 with the data on outlays and appropriations appearing in other tables in this chapter.

Federal on-budget funding (federal appropriations) for education increased 389 percent from fiscal year (FY) 1965 to FY 2011, after adjustment for inflation (table D, table 419, and figure 19). From FY 1965 to FY 1975, federal on-budget funding for education increased by 145 percent. From FY 1975 to FY 1985, there was a decrease of 17 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 2011, it increased by 64 percent.

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 55 percent), other education (by 26 percent), and research at educational institutions (by 34 percent) (table D, table 419, and figure 19). During the same period, funding for postsecondary education decreased by 14 percent. From FY 2000 to FY 2011, after adjustment for inflation, federal on-budget funding showed a net increase of 34 percent for elementary and secondary education, 227 percent for postsecondary education, 53 percent for other education, and 15 percent for research at educational institutions. In FY 2009, federal on-budget funding for elementary and secondary edu-

**Table D. Federal on-budget funding for education, by category:
Selected fiscal years, 1965 through 2011**

[In billions of constant fiscal year 2012 dollars]

Year	Total	Elementary/ secondary	Post- secondary	Other education	Research at educational institutions
1965	\$38.9	\$14.2	\$8.7	\$2.7	\$13.2
1975	95.2	43.4	31.3	6.6	14.0
1980	94.4	43.8	30.4	4.2	15.9
1985	78.6	34.0	22.5	4.2	17.8
1990	89.1	38.0	23.6	5.8	21.8
1995	105.9	49.7	26.0	7.0	23.2
2000	115.8	59.0	20.2	7.4	29.2
2005	172.7	81.5	45.6	8.2	37.5
2011	189.9	78.8	66.1	11.3	33.6

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

SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations.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

cation was at a record-high level (\$172.8 billion in FY 2012 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA).¹ For FY 2012, federal program funds were estimated to be \$79.0 billion for elementary and secondary education, \$69.9 billion for postsecondary education, and \$9.6 billion for other education programs (table 421). (FY 2012 data on research at educational institutions were not available at the time this publication was prepared.)

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 134 percent between FY 1990 (\$19.3 billion in FY 2012 dollars) and FY 2000 (\$45.3 billion in FY 2012 dollars) (table 419). In FY 2011, these same funds totaled \$112.1 billion in FY 2012 dollars, an increase of 148 percent over FY 2000. In FY 2012, these funds were an estimated \$121.2 billion.

In FY 2011, federal on-budget funds for education totaled \$185.2 billion in current dollars (figure 20 and table 420). The U.S. Department of Education provided about 51 percent (\$93.8 billion) of this total. Funds exceeding \$1 billion also came from the U.S. Department of Health and Human Services (\$29.3 billion), the U.S. Department of Agriculture (\$20.4 bil-

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.

lion), the U.S. Department of Veterans Affairs (\$10.3 billion), the U.S. Department of Defense (\$6.8 billion), the U.S. Department of Labor (\$6.1 billion), the National Science Foundation (\$5.3 billion), the U.S. Department of Energy (\$3.1 billion), the U.S. Department of Homeland Security (\$2.1 billion), and the National Aeronautics and Space Administration (\$1.8 billion).

In FY 2011, educational institutions (including local education agencies, state education agencies, and degree-granting institutions) received an estimated 62 percent (\$115.7 billion in current dollars) of on-budget federal program funds for education (table 422). Another 21 percent (\$39.8 billion) was used for postsecondary student support. Other education organizations (including Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums) received 11 percent (\$21.3 billion) of on-budget federal program funds for education. Federal institutions received 4 percent (\$6.8 billion). Other recipients (including American Indian tribes, private non-profit agencies, and banks) received 1 percent (\$1.6 billion) of on-budget federal program funds for education.

Of the \$99.1 billion in current dollars spent by the U.S. Department of Education in FY 2012, about 30 percent (\$29.8 billion) went to local education agencies (school districts) and 7 percent (\$7.2 billion) to state education agencies (table 423 and figure 21). About 27 percent (\$26.7 billion) went to postsecondary institutions and another 29 percent (\$29.1 billion) to postsecondary students. Smaller percentages (totaling 6 percent) went to federal institutions, other education organizations, and other recipients. Local education agencies received a smaller percentage of U.S. Department of Education expenditures in FY 2012 than in FY 2011 (30 percent vs. 32 percent).

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.

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.

- 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 disabled veterans.
- 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.

- 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 the disabled; 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 disabled children.

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 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 increases 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 have 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.

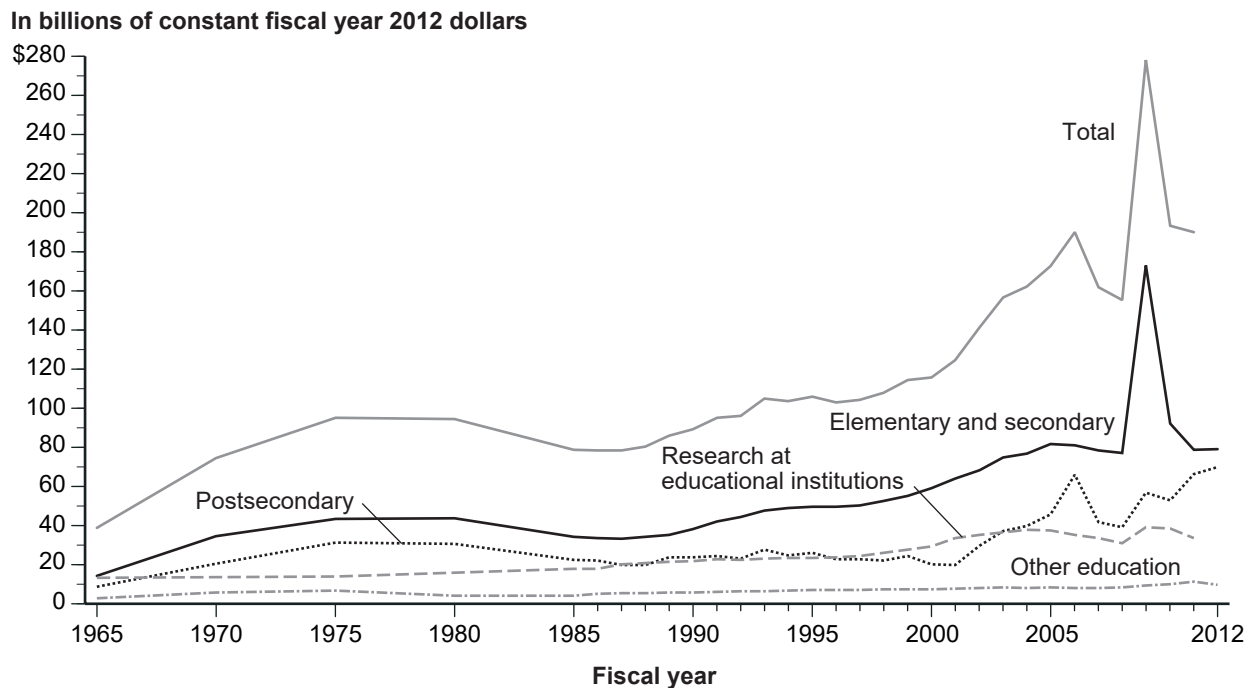
2009 *American Recovery and Reinvestment Act of 2009* (Public Law 111-5) provided about \$100 billion to state education systems and supplemental appropriations for several Department of Education programs. Public Law 111-39 made miscellaneous and technical amendments to the Higher Education Act of 1965.

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.

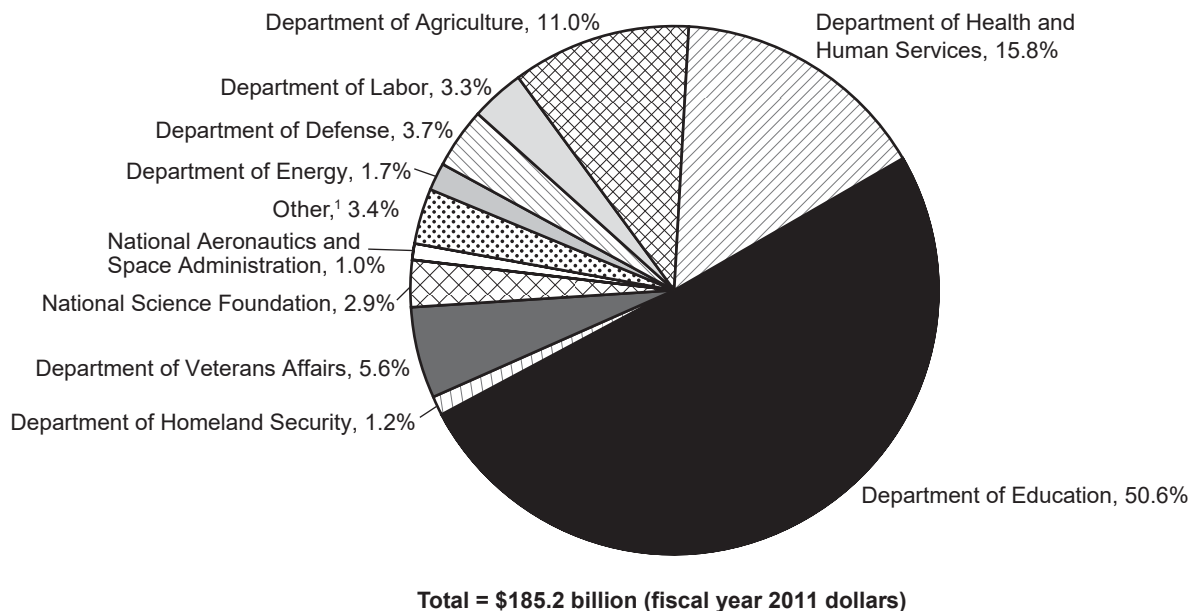
Public Law 111-226 provided an additional \$10 billion to states and school districts, through an “Education Jobs Fund” modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

Figure 19. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2012



NOTE: The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. Data for research at educational institutions are estimated for 2010 and 2011 and are not available for 2012. Data for elementary and secondary, postsecondary, and other education are estimated for 2012.

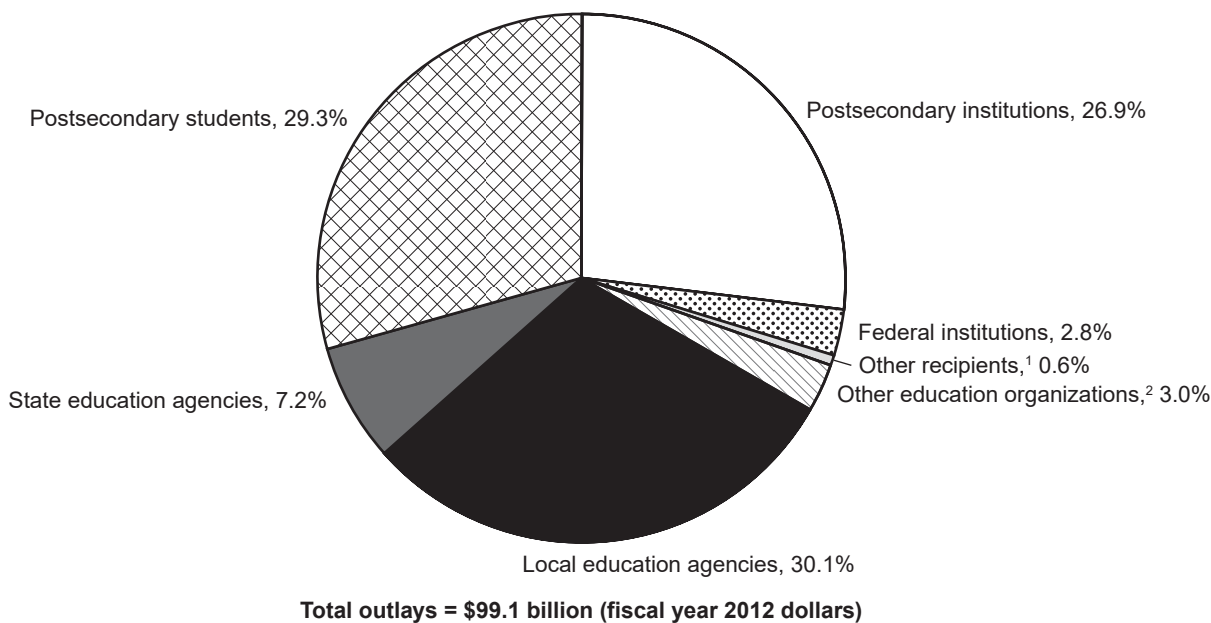
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2011.

Figure 20. Percentage of federal on-budget funds for education, by agency: Fiscal year 2011

¹In addition to the 10 agencies shown in this figure, about 25 other agencies provide smaller amounts of funding for education.

NOTE: 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 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2011.

Figure 21. Percentage of U.S. Department of Education outlays, by type of recipient: Fiscal year 2012

¹Other recipients include American Indian tribes, private nonprofit agencies, and banks.

²Includes funds for vocational education and for federal programs at libraries and museums.

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

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal year 2013; and U.S. Department of Education, Budget Service, previously unpublished tabulations (November 2012).

Table 419. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2012

[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
	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.....	221,001.1	145,003.1	71,927.9	36,395.2	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	357,786.9	260,734.9	162,109.1	53,074.4	8,853.7	36,697.7	97,052.0	29,738.0	66,778.0	0.0	†	98.0	201.0	237.0	—
2010.....	288,121.2	183,311.2	87,423.9	50,166.3	9,326.7	36,394.3 ¹²	104,810.0	84,703.0	19,618.0	0.0	†	98.0	201.0	190.0	—
2011.....	294,516.1	185,209.8	76,902.3	64,517.8	11,020.2	32,769.4 ¹²	109,306.3	108,926.3	0.0	0.0	†	0.0	195.0	185.0	—
2012 ¹²	—	—	78,980.6	69,940.2	9,561.9	—	121,202.0	120,822.0	0.0	0.0	†	0.0	195.0	185.0	—
	Constant fiscal year 2012 dollars ¹³														
1965.....	\$39,029.1	\$38,856.2	\$14,158.9	\$8,728.3	\$2,730.7	\$13,238.3	\$172.8	†	†	\$117.4	†	†	†	\$55.4	—
1970.....	79,235.7	74,297.5	34,581.7	20,449.1	5,722.0	13,544.8	4,938.2	†	\$4,567.0	124.4	†	†	†	246.7	—
1975.....	100,944.6	95,207.3	43,405.6	31,250.6	6,575.8	13,975.3	5,737.3	†	5,040.8	145.8	†	\$81.8	†	468.9	\$35,179.3
1980.....	107,643.9	94,360.0	43,845.1	30,408.5	4,236.7	15,869.7	13,284.0	†	12,578.2	86.9	†	210.1	†	408.7	36,438.0
1985.....	96,116.9	78,554.4	34,018.6	22,491.5	4,242.1	17,802.2	17,562.5	†	17,042.2	43.0	†	153.0	†	324.3	38,454.1
1986.....	94,875.7	78,406.1	33,451.5	22,138.1	5,140.4	17,676.1	16,469.6	†	15,974.4	39.6	†	142.6	†	312.9	40,073.3
1987.....	96,460.8	78,338.3	33,346.9	19,587.1	5,363.4	20,040.8	18,122.5	†	17,632.2	39.7	\$1.1	144.5	†	305.0	39,611.5
1988.....	99,834.4	80,220.9	34,272.5	19,674.8	5,504.3	20,769.4	19,613.5	†	19,162.5	38.1	0.9	134.4	†	277.7	31,429.7
1989.....	105,986.8	85,928.1	35,264.4	23,622.7	5,661.5	21,379.6	20,058.7	†	19,471.5	36.3	1.0	128.0	\$39.2	382.7	31,606.9

See notes at end of table.

Table 419. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2012—Continued
[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support	Nonfederal funds						
									Direct Loan Program ⁴	Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1990.....	108,465.1	89,146.7	37,963.3	23,572.9	5,841.9	21,768.5	19,318.4	†	18,694.7	25.9	0.9	102.2	84.3	410.5	32,878.9
1991.....	116,048.5	94,980.9	41,914.0	24,252.3	6,099.0	22,715.5	21,067.6	†	20,401.3	28.6	0.8	104.8	144.6	387.5	31,322.5
1992.....	118,294.7	96,062.3	44,354.9	22,850.8	6,340.2	22,516.4	22,232.4	†	21,549.4	27.5	0.9	114.4	154.5	385.8	31,685.6
1993.....	131,049.8	104,758.6	47,684.2	27,595.2	6,351.6	23,127.5	26,291.2	†	25,553.8	45.2	†	112.0	285.5	294.7	32,491.3
1994.....	140,865.2	103,626.8	49,046.0	24,560.8	6,807.4	23,212.6	37,238.4	\$1,234.3	35,244.6	80.0	†	110.0	280.3	289.3	34,357.9
1995.....	141,589.0	105,868.8	49,689.2	26,036.1	6,974.7	23,168.8	35,720.2	7,626.9	27,367.4	77.8	†	93.7	272.8	281.6	36,353.8
1996.....	139,743.7	102,935.5	49,631.8	22,766.3	6,967.5	23,569.8	36,808.2	12,060.3	24,116.3	44.9	†	45.3	266.4	274.9	38,012.3
1997.....	145,952.3	104,216.0	50,147.5	22,557.8	7,097.1	24,413.5	41,736.3	13,905.5	27,085.9	74.5	†	70.7	260.9	338.8	39,753.2
1998.....	150,939.9	107,676.6	52,482.4	22,120.1	7,208.1	25,865.9	43,263.3	14,560.6	28,004.4	63.0	†	35.0	272.0	328.2	41,357.4
1999.....	156,581.5	114,399.8	55,137.5	24,368.9	7,341.9	27,551.5	42,181.7	13,740.9	27,759.3	46.0	†	34.5	270.5	330.5	51,578.5
2000.....	161,047.2	115,784.6	58,995.2	20,219.8	7,388.8	29,180.7	45,262.6	13,939.5	30,596.4	44.9	†	67.4	269.0	345.4	53,181.0
2001.....	171,691.3	124,623.1	63,765.9	19,628.1	7,726.0	33,503.2	47,068.2	13,973.8	32,446.6	32.8	†	105.1	241.8	268.0	54,476.2
2002.....	193,987.5	141,205.3	68,208.6	29,691.6	8,142.6	35,162.5	52,782.2	15,113.3	36,986.2	32.3	†	134.5	248.2	267.6	—
2003.....	215,022.8	156,694.9	74,677.4	37,165.6	8,230.1	36,621.8	58,327.9	15,079.3	42,572.0	41.6	†	129.8	254.5	250.7	—
2004.....	226,839.1	162,213.6	76,749.4	39,730.0	8,056.5	37,677.8	64,625.4	15,728.8	48,100.3	40.4	†	124.9	298.9	332.0	—
2005.....	239,887.0	172,743.6	81,473.5	45,590.9	8,162.4	37,516.8	67,143.5	15,276.8	51,140.0	0.0	†	119.3	290.6	316.6	—
2006.....	259,006.5	189,989.0	80,959.4	65,907.6	8,072.7	35,049.3	69,017.4	14,465.8	53,982.2	0.0	†	114.1	233.9	221.4	—
2007.....	233,742.0	161,757.4	78,532.6	41,594.8	8,010.2	33,619.7	71,984.7	14,457.3	56,976.7	0.0	†	111.0	227.6	212.1	—
2008.....	236,708.2	155,308.8	77,039.9	38,981.9	8,442.4	30,844.5	81,399.4	19,507.4	61,368.2	0.0	†	105.0	215.3	203.5	—
2009 ¹¹	381,348.8	277,905.5	172,784.8	56,569.6	9,436.8	39,114.4	103,443.3	31,696.4	71,175.6	0.0	†	104.5	214.2	252.6	—
2010.....	303,454.5	193,066.7	92,076.4	52,836.1	9,823.1	38,331.1 ¹²	110,387.8	89,210.7	20,662.0	0.0	†	103.2	211.7	200.1	—
2011.....	301,926.9	189,870.1	78,837.4	66,141.3	11,297.5	33,594.0 ¹²	112,056.7	111,667.2	0.0	0.0	†	0.0	199.9	189.7	—
2012 ¹²	—	—	78,980.6	69,940.2	9,561.9	—	121,202.0	120,822.0	0.0	0.0	†	0.0	195.0	185.0	—

—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 \$9,700,000,000 in FY 2012.

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 2013*.

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 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2011. (This table was prepared October 2012.)

Table 420. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2011
[In thousands of current dollars]

Agency	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,3}	2011 ^{1,3}
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	\$145,003,074	\$260,734,860	\$183,311,245	\$185,209,772
Department of Education ²	4,625,224	13,137,785	23,198,575	31,403,000	34,106,697	72,893,301	72,177,819	176,478,625	91,893,199	93,777,295
Department of Agriculture	960,910	4,562,467	6,260,843	9,092,089	11,080,031	13,817,553	16,588,529	16,603,791	19,545,281	20,371,195
Department of Commerce	13,990	135,561	53,835	88,929	114,575	243,948	193,612	263,000	222,200	261,617
Department of Defense	821,388	1,560,301	3,605,509	3,879,002	4,525,080	6,320,454	6,578,416	6,894,895	7,402,688	6,789,859
Department of Energy	551,527	1,605,558	2,561,950	2,692,314	3,577,004	4,339,879	2,469,637	3,747,800	3,238,000	3,064,475
Department of Health and Human Services.....	1,796,854	5,613,930	7,956,011	12,469,563	17,670,867	26,107,860	26,487,590	31,880,073	31,564,771	29,260,329
Department of Homeland Security	†	†	†	†	†	624,860	410,580	508,920	594,839	2,131,718
Department of Housing and Urban Development.....	114,709	5,314	118	1,613	1,400	1,100	400	200	400	1,300
Department of the Interior	190,975	440,547	630,537	702,796	959,802	1,254,533	1,056,504	1,001,316	994,280	964,354
Department of Justice.....	15,728	60,721	99,775	172,350	278,927	608,148	824,050	889,158	916,463	951,363
Department of Labor	424,494	1,862,738	2,511,380	3,967,914	4,696,100	5,764,500	5,070,500	6,073,300	6,827,100	6,121,300
Department of State	59,742	25,188	51,225	54,671	388,349	533,309	638,280	655,520	729,520	782,620
Department of Transportation.....	27,534	54,712	76,186	135,816	117,054	126,900	143,378	138,433	151,046	138,335
Department of the Treasury	18	1,247,463	41,715	49,496	83,000	0	100	0	400	400
Department of Veterans Affairs.....	1,032,918	2,351,233	757,476	1,324,382	1,577,374	4,293,624	4,527,232	4,763,479	8,802,944	10,333,062
Other agencies and programs										
ACTION	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development.....	88,034	176,770	249,786	290,580	332,500	602,100	635,320	642,225	559,000	503,500
Appalachian Regional Commission..	37,838	19,032	93	10,623	7,243	8,542	7,176	6,106	5,070	11,902
Barry Goldwater Scholarship and Excellence in Education Foundation.....	†	†	1,033	3,000	3,000	3,000	3,000	3,000	4,000	3,000
Corporation for National and Community Service	†	†	†	214,600	386,000	472,000	333,000	401,000	965,000	983,000
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	44,500	52,900	48,200	48,900
Estimated education share of federal aid to the District of Columbia.....	33,019	81,847	104,940	78,796	127,127	154,962	149,722	157,465	159,670	172,775
Federal Emergency Management Agency.....	290	1,946	215	170,400	14,894	†	†	†	†	†
General Services Administration	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund.....	†	-1,895	2,883	3,000	3,000	3,000	3,000	2,000	2,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development.....	†	†	4,305	13,000	2,000	6,000	7,000	8,000	8,000	8,000
Institute of Museum and Library Services.....	†	†	†	†	166,000	250,000	253,000	265,000	265,000	274,000
James Madison Memorial Fellowship Foundation.....	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission.....	†	2,294	2,299	2,000	3,000	3,000	2,000	2,000	2,000	2,000
Library of Congress	29,478	151,871	189,827	241,000	299,000	430,000	434,000	468,000	516,000	521,000
National Aeronautics and Space Administration.....	258,366	255,511	1,093,303	1,757,900	2,077,830	2,763,120	1,154,900	1,754,100	1,752,800	1,771,100
National Archives and Records Administration.....	†	†	77,397	105,172	121,879	276,000	279,000	329,000	339,000	349,000
National Commission on Libraries and Information Science.....	†	2,090	3,281	1,000	2,000	1,000	1,000	†	†	†
National Endowment for the Arts.....	340	5,220	5,577	9,421	10,048	10,976	12,808	12,918	14,413	13,013
National Endowment for the Humanities.....	8,459	142,586	141,048	151,727	100,014	117,825	124,162	134,533	142,654	131,135
National Science Foundation.....	295,628	808,392	1,588,891	2,086,195	2,955,244	3,993,216	4,298,290	6,464,300	5,498,400	5,330,277
Nuclear Regulatory Commission.....	†	32,590	42,328	22,188	12,200	15,100	2,200	8,200	10,000	8,400
Office of Economic Opportunity.....	1,092,410	†	†	†	†	†	†	†	†	†
Smithsonian Institution	2,461	5,153	5,779	9,961	25,764	45,890	64,768	61,104	63,107	67,149
United States Arms Control Agency	100	661	25	†	†	†	†	†	†	†
United States Information Agency	8,423	66,210	201,547	294,800	†	†	†	†	†	†
United States Institute of Peace	†	†	7,621	12,000	13,000	28,000	17,000	49,000	58,000	47,000
Other agencies	1,421	990	885	500	300	7,900	8,600	13,500	13,800	12,400

†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, \$8,300,000,000 in FY 2005, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, \$9,000,000,000 in FY 2010, and \$9,410,000,000 in FY 2011.

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.

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 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2011. (This table was prepared October 2012.)

Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,3}	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11	12
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$71,639,520	\$85,944,203	\$146,206,999	\$145,003,074	\$260,734,860	\$183,311,245	\$185,209,772	—
Elementary/secondary education	5,830,442	16,027,686	21,984,361	33,623,809	43,790,783	68,957,711	71,927,854	162,109,105	87,423,873	\$76,902,332	\$78,980,623
Department of Education ⁴	2,719,204	6,629,095	9,681,313	14,029,000	20,039,563	37,477,594	38,330,372	126,464,063	49,621,475	38,652,240	38,601,561
Education for the disadvantaged	1,339,014	3,204,664	4,494,111	6,808,000	8,529,111	14,635,566	14,872,535	27,135,152	15,864,666	15,515,444	15,741,703
American Recovery and Reinvestment Act of 2009 ² portion of education for the disadvantaged funding..	†	†	†	†	†	†	†	11,254,622	†	†	†
Impact aid program ⁵	656,372	690,170	816,366	808,000	877,101	1,262,174	1,247,691	1,405,966	1,276,183	1,273,631	1,291,186
American Recovery and Reinvestment Act of 2009 ² portion of impact aid program funding	†	†	†	†	†	†	†	98,119	†	†	†
School improvement programs ⁶	288,304	788,918	1,189,158	1,397,000	2,549,971	7,918,091	7,077,721	70,092,894	16,999,862	6,738,485	6,327,886
American Recovery and Reinvestment Act of 2009 ² portion of school improvement programs funding	†	†	†	†	†	†	†	50,492,393	†	†	†
Indian education.....	†	93,365	69,451	71,000	65,285	121,911	115,780	118,241	127,282	127,027	130,779
English Language Acquisition.....	21,250	169,540	188,919	225,000	362,662	667,485	700,395	709,750	750,000	733,530	732,144
Special education	79,090	821,777	1,616,623	3,177,000	4,948,977	10,940,312	12,280,101	24,919,640	12,587,035	12,526,672	12,640,709
American Recovery and Reinvestment Act of 2009 ² portion of special education funding	†	†	†	†	†	†	†	12,150,854	†	†	†
Vocational and adult education	335,174	860,661	1,306,685	1,482,000	1,462,977	1,967,086	1,894,706	2,034,226	2,016,447	1,737,451	1,737,154
Education Reform—Goals 2000 ⁷	†	†	†	61,000	1,243,479	-35,031	†	†	†	†	†
Hurricane Education Recovery.....	†	†	†	†	†	†	141,443	48,193	†	†	†
Department of Agriculture	760,477	4,064,497	5,528,950	8,201,294	10,051,278	12,577,265	15,296,812	15,273,387	17,875,561	18,843,607	20,849,143
Child nutrition programs ⁸	299,131	3,377,056	4,977,075	7,644,789	9,554,028	11,901,943	13,932,120	13,714,903	16,383,421	17,290,601	19,504,343
McGovern-Dole International Food for Education and Child Nutrition Program ⁹	†	†	†	†	†	86,000	89,000	133,000	210,000	343,500	196,400
Agricultural Marketing Service—commodities ¹⁰	341,597	388,000	350,441	400,000	400,000	399,322	1,097,210	1,237,008	1,100,000	1,006,000	952,000
Special Milk Program.....	83,800	159,293	18,707	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Estimated education share of Forest Service permanent appropriations	35,949	140,148	182,727	156,505	97,250	190,000	178,482	188,476	182,140	203,506	196,400
Department of Commerce.....	†	54,816	†	†	†	†	†	†	†	†	†
Local public works program—school facilities ¹¹	†	54,816	†	†	†	†	†	†	†	†	†
Department of Defense	143,100	370,846	1,097,876	1,295,547	1,485,611	1,786,253	1,863,835	1,887,223	1,981,321	2,047,825	2,132,046
Junior Reserve Officers Training Corps (JROTC).....	12,100	32,000	39,300	155,600	210,432	315,122	352,821	358,256	359,689	377,526	391,682
Overseas dependents schools	131,000	338,846	864,958	855,772	904,829	1,060,920	1,110,108	1,110,476	1,186,560	1,193,636	1,235,707
Domestic schools ⁵	†	†	193,618	284,175	370,350	410,211	400,906	418,491	435,072	476,663	504,657
Department of Energy	200	77,633	15,563	12,646	†	†	†	†	†	†	†
Energy conservation for school buildings ¹²	†	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	8,003,300	9,738,023	8,547,000	8,871,364	9,307,410
Head Start ¹³	†	735,000	1,447,758	3,534,000	5,267,000	6,842,348	6,877,000	8,499,123	7,234,000	7,559,164	7,969,210
Payments to states for Aid for Families with Dependent Children (AFDC) work programs ¹⁴	†	†	459,221	953,000	15,000	—	—	—	—	—	—
Social Security student benefits ¹⁵	167,333	342,000	489,814	629,559	729,036	1,161,000	1,126,300	1,238,900	1,313,000	1,312,200	1,338,200
Department of Homeland Security	†	†	†	†	†	500	2,600	2,600	1,900	1,100	1,200
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁶	†	†	†	†	†	500	2,600	2,600	1,900	1,100	1,200
Department of the Interior	140,705	318,170	445,267	493,124	725,423	938,506	822,106	782,543	783,075	815,877	786,401
Mineral Leasing Act and other funds	†	†	†	†	†	†	†	†	†	†	†
Payments to states—estimated education share.....	12,294	62,636	123,811	18,750	24,610	60,290	50,913	24,610	23,000	24,380	26,450
Payments to counties—estimated education share.....	16,359	48,953	102,522	37,490	53,500	79,686	72,743	53,500	50,000	53,000	58,000
Indian Education	†	†	†	†	†	†	†	†	†	†	†
Bureau of Indian Education schools.....	95,850	178,112	192,841	411,524	466,905	517,647	540,734	560,799	582,492	583,572	635,522
Johnson-O'Malley assistance ¹⁷	16,080	28,081	25,556	24,359	17,387	16,510	13,782	13,797	13,589	13,415	13,325
Education construction	†	†	†	†	161,021	263,373	142,935	128,837	112,994	140,509	52,104
Education expenses for children of employees, Yellowstone National Park.....	122	388	538	1,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000
Department of Justice.....	8,237	23,890	65,997	128,850	224,800	554,500	769,825	821,065	876,200	911,800	965,800
Vocational training expenses for prisoners in federal prisons	2,720	4,966	2,066	3,000	1,000	0	1,025	1,065	2,600	1,000	1,000
Inmate programs ¹⁸	5,517	18,924	63,931	125,850	223,800	554,500	768,800	820,000	873,600	910,800	964,800

See notes at end of table.

Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,3}	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11	12
Department of Labor.....	420,927	1,849,800	2,505,487	3,957,800	4,683,200	5,654,000	5,070,000	6,073,000	6,826,000	6,121,000	5,662,000
Job Corps.....	†	469,800	739,376	1,029,000	1,256,000	1,521,000	763,000	1,612,000	1,850,000	1,660,000	1,789,000
Training programs—estimated funds for education programs ¹⁹	420,927	1,380,000	1,766,111	2,928,800	3,427,200	4,133,000	4,307,000	4,461,000	4,976,000	4,461,000	3,873,000
Department of Transportation.....	45	60	46	62	188	†	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁶	45	60	46	62	188	†	†	†	†	†	†
Department of the Treasury.....	†	935,903	†	†	†	†	†	†	†	†	†
Estimated education share of general revenue sharing ²⁰											
State ²¹	†	525,019	†	†	†	†	†	†	†	†	†
Local.....	†	410,884	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs.....	338,910	545,786	155,351	311,768	445,052	1,815,000	1,628,100	919,139	760,500	472,000	516,000
Noncollegiate and job training programs ²²	281,640	439,993	12,848	†	†	†	†	†	†	†	†
Vocational rehabilitation for disabled veterans ²³	41,700	87,980	136,780	298,132	438,635	1,815,000	1,628,100	919,139	760,500	472,000	516,000
Dependents' education ²⁴	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	1,000	1,141	986	2,290	962
National Endowment for the Arts.....	†	4,989	4,641	7,117	6,002	8,470	9,606	9,916	11,530	10,504	10,000
Arts in education.....	†	4,989	4,641	7,117	6,002	8,470	9,606	9,916	11,530	10,504	10,000
National Endowment for the Humanities.....	20	330	404	997	812	603	0	0	125	75	100
Office of Economic Opportunity.....	1,072,375	†	†	†	†	†	†	†	†	†	†
Head Start ²⁵	325,700	†	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs ²⁶	42,809	†	†	†	†	†	†	†	†	†	†
Job Corps ²⁷	144,000	†	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs ²⁷	553,368	†	†	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA) ²⁸	6,498	†	†	†	†	†	†	†	†	†	†
Other programs											
Estimated education share of federal aid to the District of Columbia.....	25,748	65,714	86,579	66,871	115,230	138,710	130,298	137,006	138,200	152,650	148,000
Postsecondary education.....	\$3,447,697	\$11,115,882	\$13,650,915	\$17,618,137	\$15,008,715	\$38,587,287	\$36,395,182	\$53,074,373	\$50,166,341	\$64,517,811	\$69,940,153
Department of Education ⁴	1,187,962	5,682,242	11,175,978	14,234,000	10,727,315	31,420,023	28,838,752	44,144,713	36,539,655	49,260,330	54,470,178
Student financial assistance.....	†	3,682,789	5,920,328	7,047,000	9,060,317	15,209,515	17,751,084	39,522,409	25,959,478	43,753,247	43,324,872
American Recovery and Reinvestment Act of 2009 ² portion of student financial assistance funding.....	†	†	†	†	†	†	†	16,482,256	†	†	†
Direct Loan Program ²⁹	†	†	†	840,000	-2,862,240	3,020,992	5,333,920	1,406,154	3,481,859	2,781,709	6,917,373
Federal Family Education Loan Program ³⁰	2,323	1,407,977	4,372,446	5,190,000	2,707,473	10,777,470	3,288,531	526,894	3,932,994	-91,796	1,498,353
Higher education.....	1,029,131	399,787	659,492	871,000	1,530,779	2,053,288	2,029,379	2,276,899	2,740,665	2,388,946	2,297,656
Facilities—loans and insurance.....	114,199	-19,031	19,219	-6,000	-2,174	-1,464	-1,688	-497	-8,360	-4,607	-8,513
College housing loans ³¹	†	14,082	-57,167	-46,000	-41,886	-33,521	-17,529	-17,662	-16,725	-13,265	-16,725
Educational activities overseas.....	774	3,561	82	†	†	†	†	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account.....	†	†	†	†	150	169	18,222	1,476	23,330	23,289	32,160
Gallaudet College and Howard University.....	38,559	176,829	230,327	292,000	291,060	339,823	343,164	353,310	357,977	357,261	359,580
National Technical Institute for the Deaf.....	2,976	16,248	31,251	46,000	43,836	53,751	58,308	63,682	68,437	65,546	65,422
Hurricane Katrina, aid to institutions.....	†	†	†	†	†	†	35,361	12,048	†	†	†
Department of Agriculture.....	†	10,453	31,273	33,373	30,676	61,957	66,709	73,150	80,697	81,658	81,658
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	66,709	73,150	80,697	81,658	81,658
Department of Commerce.....	8,277	29,971	3,312	3,487	3,800	—	—	—	—	—	—
Sea Grant Program ³²	†	3,123	3,312	3,487	3,800	—	—	—	—	—	—
Merchant Marine Academy ³³	6,160	14,809	†	†	†	†	†	†	†	†	†
State marine schools ³³	2,117	12,039	†	†	†	†	†	†	†	†	†

See notes at end of table.

Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,3}	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11	12
Department of Defense	322,100	545,000	635,769	729,500	1,147,759	1,858,301	1,975,323	2,262,772	2,550,667	2,297,234	2,407,629
Tuition assistance for military personnel.....	57,500		95,300	127,000	263,303	608,109	603,610	657,702	669,892	567,412	590,626
Service academies	78,700	106,700	120,613	163,300	212,678	300,760	359,127	371,156	402,640	348,836	375,250
Senior Reserve Officers Training Corps (SROTC)	108,100		193,056	219,400	363,461	537,525	549,633	653,591	885,500	851,910	844,498
Professional development education ³⁴	77,800	—	226,800	219,800	308,317	411,907	462,953	580,323	592,635	529,076	597,255
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 ¹²	†	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	1,184,856	1,235,850	1,297,671	1,358,889	1,306,007
Health professions training programs ³⁵	353,029	460,736	230,600	298,302	340,361	581,661	318,225	354,322	406,000	498,000	459,000
Indian health manpower	†	7,187	9,508	27,000	16,000	27,000	29,000	36,000	46,000	41,000	41,000
National Health Service Corps scholarships	†	70,667	4,759	78,206	33,300	45,000	40,000	40,000	41,000	25,000	10,000
National Institutes of Health training grants ³⁶	†	176,388	241,356	380,502	550,220	756,014	770,481	776,313	775,186	771,766	777,761
National Institute of Occupational Safety and Health training grants	8,088	12,899	10,461	11,660	14,198	23,841	27,150	29,215	29,485	23,123	18,246
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	52,400	52,700	57,539	69,129	69,900
Coast Guard Academy ¹⁶	†	†	†	†	†	16,400	21,500	21,500	24,239	32,129	32,000
Postgraduate training for Coast Guard officers ⁴⁰	†	†	†	†	†	8,700	17,000	18,300	16,800	19,500	20,300
Tuition assistance to Coast Guard military personnel ¹⁶	†	†	†	†	†	11,300	13,900	12,900	16,500	17,500	17,600
Department of Housing and Urban Development ³¹	114,199	†	†	†	†	†	†	†	†	†	†
College housing loans ³¹	114,199	†	†	†	†	†	†	†	†	†	†
Department of the Interior	31,749	80,202	135,480	159,054	187,179	249,227	180,497	147,873	160,805	99,677	109,818
Shared revenues, Mineral Leasing Act and other receipts—estimated education share.....	6,949	35,403	69,980	82,810	98,740	146,235	52,743	15,749	16,250	20,430	29,900
Indian programs											
Continuing education.....	9,380	16,909	34,911	43,907	57,576	76,271	101,795	106,029	113,504	48,310	50,486
Higher education scholarships	15,420	27,890	30,589	32,337	30,863	26,721	25,959	26,095	31,051	30,937	29,432
Department of State.....	30,850	†	2,167	3,000	319,000	424,000	522,000	537,000	609,000	661,000	621,000
Educational exchange ⁴¹	30,850	†	†	†	319,000	424,000	522,000	537,000	609,000	661,000	621,000
Mutual educational and cultural exchange activities	30,454	†	†	†	303,000	402,000	503,000	517,000	585,000	636,000	603,000
International educational exchange activities	396	†	†	†	16,000	22,000	19,000	20,000	24,000	25,000	18,000
Russian, Eurasian, and East European Research and Training	†	†	2,167	3,000	†	†	†	†	†	†	†
Department of Transportation	11,197	12,530	46,025	59,257	60,300	73,000	72,000	69,000	95,000	77,000	123,000
Merchant Marine Academy ⁴³	†	†	20,926	30,850	34,000	61,000	59,000	54,000	79,000	61,000	105,000
State marine schools ³³	†	†	8,269	8,980	7,000	12,000	13,000	15,000	16,000	16,000	18,000
Coast Guard Academy ¹⁶	9,342	10,000	12,074	13,500	15,500	†	†	†	†	†	†
Postgraduate training for Coast Guard officers ⁴⁰	1,655	2,230	4,173	5,513	2,500	†	†	†	†	†	†
Tuition assistance to Coast Guard military personnel ¹⁶	200	300	582	414	1,300	†	†	†	†	†	†
Department of the Treasury.....	†	296,750	†	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education ^{20,21}	†	296,750	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs	693,490	1,803,847	599,825	1,010,114	1,132,322	2,478,624	2,899,132	3,844,340	8,042,444	9,861,062	9,978,100
Vietnam-era veterans	638,260	1,579,974	46,998	†	†	†	†	†	†	†	†
College student support.....	†	1,560,081	39,458	†	†	†	†	†	†	†	†
Work-study.....	†	19,893	7,540	†	†	†	†	†	†	†	†

See notes at end of table.

Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,3}	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11	12
Service persons college support.....	18,900	46,617	8,911	†	†	†	†	†	†	†	†
Post-Vietnam veterans	†	922	161,475	33,596	3,958	1,136	891	448	894	1,343	1,100
All-volunteer-force educational assistance.....	†	†	269,947	868,394	984,068	2,070,996	2,296,543	3,013,559	1,854,917	1,626,686	1,595,000
Veterans	†	†	183,765	760,390	876,434	1,887,239	2,145,475	2,669,960	1,659,694	1,425,253	1,390,000
Reservists	†	†	86,182	108,004	107,634	183,757	151,068	343,599	195,223	201,433	205,000
Post 9-11 GI Bill ⁴²	†	†	†	†	†	†	†	162,053	5,542,843	7,656,490	7,800,000
Veteran dependents' education	36,330	176,334	100,494	95,124	131,296	388,719	434,733	469,360	507,294	462,877	465,000
Payments to state education agencies.....	†	†	12,000	13,000	13,000	17,773	—	—	—	18,342	19,000
Reserve Education Assistance Program (REAP) ⁴³	†	†	†	†	†	†	166,965	198,920	136,496	95,324	98,000
Other agencies											
Appalachian Regional Commission	4,105	1,751	—	2,741	2,286	4,407	3,120	2,985	2,464	6,098	6,653
National Endowment for the Humanities.....	3,349	56,451	50,938	56,481	28,395	29,253	36,472	40,795	47,949	40,168	45,000
National Science Foundation.....	42,000	64,583	161,884	211,800	389,000	490,000	531,000	629,000	646,000	672,415	689,210
Science and engineering education programs.....	37,000	64,583	161,884	211,800	389,000	490,000	531,000	629,000	646,000	672,415	689,210
Sea Grant Program ⁴²	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	3,000	3,000	4,000	3,000	4,000
Estimated education share of federal aid to the District of Columbia.....	5,513	13,143	14,637	9,468	11,493	14,578	17,920	19,195	20,450	19,150	16,000
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	3,000	3,000	2,000	2,000	1,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	13,000	2,000	6,000	7,000	8,000	8,000	8,000	9,000
James Madison Memorial Fellowship Foundation	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000	2,000
Other education.....	\$964,719	\$1,548,730	\$3,383,031	\$4,719,655	\$5,484,571	\$6,908,504	\$7,882,220	\$8,853,694	\$9,326,725	\$11,020,225	\$9,561,853
Department of Education ¹	630,235	747,706	2,251,801	2,861,000	3,223,355	3,538,862	4,544,966	5,194,060	5,073,063	5,255,939	5,464,708
Administration.....	47,456	187,317	328,293	404,000	458,054	548,842	1,252,527	1,339,034	1,531,232	1,755,384	1,928,821
Libraries ⁴⁶	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	3,242,297	3,828,390	3,506,861	3,474,718	3,511,281
American Recovery and Reinvestment Act of 2009 ² portion of rehabilitative services and disability research funding.....	†	†	†	†	†	†	†	642,671	†	†	†
American Printing House for the Blind	1,404	4,349	5,736	7,000	9,368	16,538	19,522	26,627	24,600	24,551	24,505
Trust funds and contributions.....	0	27	148	0	465	136	30,620	9	10,370	1,286	101
Department of Agriculture	135,637	271,112	352,511	422,878	444,477	468,631	517,208	542,754	567,423	552,030	547,081
Extension Service.....	131,734	263,584	337,907	405,371	424,174	445,631	494,208	519,754	543,423	530,030	526,081
National Agricultural Library	3,903	7,528	14,604	17,507	20,303	23,000	23,000	23,000	24,000	22,000	21,000
Department of Commerce.....	1,226	2,479	†	†	†	†	†	†	†	†	†
Maritime Administration											
Training for private sector employees ³³	1,226	2,479	†	†	†	†	†	†	†	†	†
Department of Health and Human Services.....	24,273	37,819	77,962	138,000	214,000	313,000	323,000	331,000	340,000	337,000	338,000
National Library of Medicine.....	24,273	37,819	77,962	138,000	214,000	313,000	323,000	331,000	340,000	337,000	338,000
Department of Homeland Security.....	†	†	†	†	†	278,243	264,523	351,120	341,100	1,892,000	282,471
Federal Law Enforcement Training Center ⁴⁷	†	†	†	†	†	159,000	245,000	331,000	323,000	311,000	338,000
Estimated disaster relief ⁴⁸	†	†	†	†	†	119,243	19,523	20,120	18,100	1,581,000	-55,529
Department of Justice.....	5,546	27,642	26,920	36,296	34,727	26,148	28,425	28,993	33,563	33,563	33,563
Federal Bureau of Investigation National Academy	2,066	7,234	6,028	12,831	22,479	15,619	17,062	17,403	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	11,343	11,570	14,120	14,120	14,120
Narcotics and dangerous drug training	980	2,416	850	325	286	73	20	20	†	†	†
National Institute of Corrections.....	†	10,277	9,494	12,000	†	†	†	†	†	†	†

See notes at end of table.

Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,3}	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11	12
Department of State.....	20,672	25,000	47,539	51,648	69,349	109,309	116,280	118,520	120,520	121,620	123,452
Foreign Service Institute.....	15,857	25,000	47,539	51,648	69,349	109,309	116,280	118,520	120,520	121,620	123,452
Center for Cultural and Technical Interchange ⁴¹	4,815	†	†	†	†	†	†	†	†	†	†
Department of Transportation.....	3,964	10,212	1,507	650	700	1,100	178	133	146	135	120
Highways training and education grants.....	2,418	3,412	—	—	—	—	—	—	—	—	—
Maritime Administration											
Training for private sector employees ³¹	†	†	1,507	650	700	1,100	178	133	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 ⁴⁷	18	14,584	41,488	48,000	83,000	†	†	†	†	†	†
Other agencies											
ACTION ⁴⁹	†	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	608,420	612,025	542,700	486,900	651,600
Education and human resources.....	61,570	80,518	142,801	248,408	299,000	574,000	608,420	612,025	542,700	486,900	651,600
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	3,056	1,980	1,620	3,514	3,510
Corporation for National and Community Service ⁴⁹	†	†	†	214,600	386,000	472,000	333,000	401,000	965,000	983,000	757,000
Estimated education funds.....	†	†	†	214,600	386,000	472,000	333,000	401,000	965,000	983,000	757,000
Federal Emergency Management Agency ⁵⁰	290	281	215	170,400	14,894	†	†	†	†	†	†
Estimated architect/engineer student development program.....	40	31	200	—	—	†	†	†	†	†	†
Estimated other training programs ⁵¹	250	250	15	—	—	†	†	†	†	†	†
Estimated disaster relief ⁴⁹	—	—	—	170,400	14,894	†	†	†	†	†	†
General Services Administration											
Libraries and other archival activities ⁵²	14,775	34,800	†	†	†	†	†	†	†	†	†
Institute of Museum and Library Services ⁴⁶	†	†	†	†	166,000	250,000	253,000	265,000	265,000	274,000	276,000
Japanese-United States Friendship Commission.....	†	2,294	2,299	2,000	3,000	3,000	2,000	2,000	2,000	2,000	3,000
Library of Congress.....	29,478	151,871	189,827	241,000	299,000	430,000	434,000	468,000	516,000	521,000	521,000
Salaries and expenses.....	20,700	102,364	148,985	198,000	247,000	383,000	395,000	420,000	439,000	446,000	442,000
Books for the blind and the physically handicapped.....	6,195	31,436	37,473	39,000	46,000	47,000	39,000	48,000	77,000	75,000	79,000
Special foreign currency program.....	2,273	3,492	10	†	†	†	†	†	†	†	†
Furniture and furnishings.....	310	14,579	3,359	4,000	6,000	—	—	—	—	—	—
National Aeronautics and Space Administration											
Aerospace education services project.....	350	882	3,300	5,923	6,800	—	—	—	—	—	—
National Archives and Records Administration											
Libraries and other archival activities ⁵²	†	†	77,397	105,172	121,879	276,000	279,000	329,000	339,000	349,000	356,000
National Commission on Libraries and Information Science ⁵³	†	2,090	3,281	1,000	2,000	1,000	1,000	†	†	†	†
National Endowment for the Arts.....	340	231	936	2,304	4,046	2,506	3,202	3,002	2,883	2,509	2,200
National Endowment for the Humanities.....	5,090	85,805	89,706	94,249	70,807	87,969	87,690	93,738	94,580	90,891	91,000
Smithsonian Institution.....	2,461	5,153	5,779	9,961	25,764	45,890	64,768	61,104	63,107	67,149	66,167
Museum programs and related research.....	2,261	3,254	690	3,190	18,000	32,000	55,600	51,000	52,000	56,000	54,000
National Gallery of Art extension service.....	200	426	474	771	764	890	168	104	107	149	167
Woodrow Wilson International Center for Scholars.....	†	1,473	4,615	6,000	7,000	13,000	9,000	10,000	11,000	11,000	12,000

See notes at end of table.

Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ^{1,3}	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11	12
U.S. Information Agency—Center for Cultural and Technical Interchange ⁴¹	†	15,115	20,375	34,000	†	†	†	†	†	†	†
U.S. Institute of Peace.....	†	†	7,621	12,000	13,000	28,000	17,000	49,000	58,000	47,000	44,000
Other programs											
Estimated education share of federal aid for the District of Columbia.....	1,758	2,990	3,724	2,457	404	1,674	1,504	1,264	1,020	975	980
Research programs at universities and related institutions⁵⁴	\$2,283,641	\$5,801,204	\$12,606,035	\$15,677,919	\$21,660,134	\$31,753,498	\$28,797,817	\$36,697,689	\$36,394,306	\$32,769,405	—
Department of Education ⁵⁵	87,823	78,742	89,483	279,000	116,464	456,822	463,729	675,789	659,006	608,786	593,664
American Recovery and Reinvestment Act of 2009 ² portion of Department of Education funding for research programs at universities and related institutions	†	†	†	†	†	†	†	97,187	†	†	†
Department of Agriculture	64,796	216,405	348,109	434,544	553,600	709,700	707,800	714,500	1,021,600	893,900	—
Department of Commerce.....	4,487	48,295	50,523	85,442	110,775	243,948	193,612	263,000	222,200	261,617	—
Department of Defense	356,188	644,455	1,871,864	1,853,955	1,891,710	2,675,900	2,739,258	2,744,900	2,870,700	2,444,800	—
Department of Energy	548,327	1,470,224	2,520,885	2,651,641	3,577,004	4,339,879	2,469,637	3,747,800	3,238,000	3,064,475	—
Department of Health and Human Services.....	623,765	2,087,053	4,902,714	6,418,969	10,491,641	16,357,996	16,976,434	20,575,200	21,380,100	18,693,076	—
Department of Homeland Security.....	†	†	†	†	†	309,717	91,057	102,500	194,300	169,489	—
Department of Housing and Urban Development	510	5,314	118	1,613	1,400	1,100	400	200	400	1,300	—
Department of the Interior	18,521	42,175	49,790	50,618	47,200	66,800	53,900	70,900	50,400	48,800	—
Department of Justice.....	1,945	9,189	6,858	7,204	19,400	27,500	25,800	39,100	6,700	6,000	—
Department of Labor.....	3,567	12,938	5,893	10,114	12,900	110,500	500	300	1,100	300	—
Department of State.....	8,220	188	1,519	23	†	†	†	†	†	†	†
Department of Transportation	12,328	31,910	28,608	75,847	55,866	52,800	71,200	69,300	55,900	61,200	—
Department of the Treasury.....	†	226	227	1,496	†	†	100	†	400	400	†
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	26,900	30,200	16,300	16,600	—
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	44,500	52,900	48,200	48,900	—
Federal Emergency Management Agency	†	1,665	†	†	†	†	†	†	†	†	†
National Aeronautics and Space Administration.....	258,016	254,629	1,090,003	1,751,977	2,071,030	2,763,120	1,154,900	1,754,100	1,752,800	1,771,100	—
National Science Foundation	253,628	743,809	1,427,007	1,874,395	2,566,244	3,503,216	3,767,290	5,835,300	4,852,400	4,657,862	—
Nuclear Regulatory Commission	†	32,590	42,328	22,188	12,200	15,100	2,200	8,200	10,000	8,400	—
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	8,600	13,500	13,800	12,400	—

See notes at end of table.

Table 421. 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, \$8,300,000,000 in FY 2005, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, \$9,000,000,000 in FY 2010, \$9,410,000,000 in FY 2011, and an estimated \$9,700,000,000 in FY 2012.

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

³Data for research programs at universities and related institutions are estimated.

⁴The 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.

⁵Arranges 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.

⁶Includes 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.

⁷Included 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.

⁸Starting in FY 1994, the Special Milk Program has been included in the child nutrition programs.

⁹The 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.

¹⁰These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

¹¹Assisted 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.

¹²Established in 1979, with funds first appropriated in FY 1980.

¹³Formerly 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.

¹⁴Created 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.

¹⁵After age 18, benefits terminate at the end of the school term or in 3 months, whichever comes first.

¹⁶Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003.

¹⁷Provides funding for supplemental programs for eligible American Indian students in public schools.

¹⁸Finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

¹⁹Some 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.

²⁰Established in FY 1972 and closed in FY 1986.

²¹The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

²²Provided 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.

²³This 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.

²⁴This program is in "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

²⁵Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in FY 1972.

²⁶Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1972.

²⁷Transferred to the U.S. Department of Labor in FYs 1971 and 1972.

²⁸Transferred to the ACTION Agency in FY 1972.

²⁹Under the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program), the federal government uses Treasury funds to provide loan capital directly to schools, which then disburse loan funds to students.

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

³¹Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1979.

³²Transferred from the National Science Foundation to the U.S. Department of Commerce in October 1970.

³³Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.

³⁴Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.

³⁵Does not include higher education assistance loans.

³⁶Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.

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.

⁴⁶Transferred from U.S. Department of Education to the Institute of Museum and Library Services in FY 1997.

⁴⁷Transferred to the U.S. Department of Homeland Security in FY 2003.

⁴⁸The 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.

⁴⁹The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.

⁵⁰The 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.

⁵¹These 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.

⁵²Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

⁵³Public Law 110-161 transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services starting in FY 2008.

⁵⁴Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2009 and FY 2010 data are estimated, except the U.S. Department of Education data, which are actual numbers.

⁵⁵FY 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. FY 2005 through FY 2012 amounts 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 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2011. (This table was prepared October 2012.)

Table 422. Estimated federal support for education, by type of ultimate recipient and agency: Fiscal year 2011
[In millions of current dollars]

Agency	Total	Local education agencies	State education agencies	Post- secondary students	Degree- granting institutions	Federal institutions	Other education organizations ¹	Other recipients ²
1	2	3	4	5	6	7	8	9
Total³	\$294,516.1	\$49,094.2	\$8,154.9	\$82,867.3	\$110,008.7	\$17,191.1	\$21,279.3	\$5,920.6
Total program funds—on-budget	185,209.8	49,094.2	8,053.4	39,753.8	58,597.0	6,799.4	21,279.3	1,632.7
Department of Education.....	93,777.3	29,870.2	7,146.2	26,324.7	24,471.9	2,407.1	2,957.5	599.7
Department of Agriculture	20,371.2	16,629.6	864.5	†	975.6	22.0	1,349.5	530.0
Department of Commerce	261.6	†	†	†	261.6	†	†	†
Department of Defense	6,789.9	377.5	†	809.0	3,055.1	2,019.1	529.1	†
Department of Energy	3,064.5	†	†	†	3,064.5	†	†	†
Department of Health and Human Services.....	29,260.3	755.9	†	1,869.0	19,275.1	337.0	7,023.3	†
Department of Homeland Security	2,131.7	1,241.0	†	22.2	525.4	343.1	†	†
Department of Housing and Urban Development.....	1.3	†	†	†	1.3	†	†	†
Department of the Interior	964.4	67.4	24.4	30.9	69.2	583.6	188.8	†
Department of Justice.....	951.4	†	†	†	6.0	34.6	910.8	†
Department of Labor	6,121.3	†	†	†	0.3	†	6,121.0	†
Department of State	782.6	†	†	†	†	121.6	661.0	†
Department of Transportation.....	138.3	†	†	†	61.2	61.0	0.1	16.0
Department of Veterans Affairs.....	10,333.1	†	18.3	10,314.7	†	†	†	†
Other agencies and programs								
Agency for International Development.....	503.5	†	†	†	16.6	†	†	486.9
Appalachian Regional Commission.....	11.9	†	†	†	6.1	†	5.8	†
Barry Goldwater Scholarship and Excellence in Education Foundation	3.0	†	†	†	†	†	3.0	†
Corporation for National and Community Service	983.0	†	†	†	†	†	983.0	†
Environmental Protection Agency.....	48.9	†	†	†	48.9	†	†	†
Estimated education share of federal aid to the District of Columbia.....	172.9	152.7	†	†	19.2	†	1.0	†
Harry S Truman scholarship fund	1.0	†	†	†	†	†	1.0	†
Institute of American Indian and Alaska Native Culture and Arts Development	8.0	†	†	†	†	†	8.0	†
Institute of Museum and Library Services	274.0	†	†	†	†	†	274.0	†
James Madison Memorial Fellowship Foundation	2.0	†	†	†	†	†	2.0	†
Japanese-United States Friendship Commission	2.0	†	†	†	†	†	2.0	†
Library of Congress	521.0	†	†	†	†	521.0	†	†
National Aeronautics and Space Administration	1,771.1	†	†	†	1,771.1	†	†	†
National Archives and Records Administration.....	349.0	†	†	†	†	349.0	†	†
National Endowment for the Arts.....	13.0	†	†	†	†	†	13.0	†
National Endowment for the Humanities	131.2	†	†	†	†	†	131.2	†
National Science Foundation.....	5,330.3	†	†	383.3	4,947.0	†	†	†
Nuclear Regulatory Commission.....	8.4	†	†	†	8.4	†	†	†
Smithsonian Institution	67.1	†	†	†	†	0.1	67.0	†
U.S. Institute of Peace	47.0	†	†	†	†	†	47.0	†
Other agencies	12.8	†	†	†	12.8	†	†	†
Off-budget support and nonfederal funds generated by federal legislation	109,306.3	†	101.5	43,113.5	51,411.7	10,391.7	†	4,287.9

†Not applicable.

¹Includes Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums.

²Other recipients include American Indian tribes, private nonprofit agencies, and banks.

³Includes on-budget funds, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.

NOTE: Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix, Fiscal Year 2013*. National Science Foundation, *Federal Funds for Research and Development, fiscal years 2009, 2010, and 2011*. (This table was prepared November 2012.)

Table 423. U.S. Department of Education outlays, by type of recipient and level of education: Selected fiscal years, 1980 through 2012
[In millions of dollars]

Level of education and year	Total (constant fiscal year 2012 dollars)	Type of recipient (current dollars)							
		Total	Local education agencies	State education agencies	Postsecondary students	Postsecondary institutions	Federal institutions	Other education organizations ¹	Other recipients ²
1	2	3	4	5	6	7	8	9	10
Total, all levels of education									
1980.....	\$35,939.7	\$13,137.8	\$5,313.7	\$1,103.2	\$2,137.4	\$2,267.2	\$249.8	\$693.8	\$1,372.7
1985.....	33,615.6	16,701.1	6,225.0	1,502.9	2,434.7	2,362.3	287.3	503.9	3,385.0
1990.....	40,060.2	23,198.6	8,000.7	2,490.3	3,859.6	3,649.8	441.4	912.2	3,844.4
1995.....	46,407.3	31,403.0	11,210.7	3,584.0	4,964.7	5,016.1	485.4	1,349.2	4,792.9
2000.....	45,948.8	34,106.7	16,016.0	4,316.5	4,711.7	5,005.7	506.6	1,820.2	1,730.1
2003.....	72,370.2	57,442.9	23,837.7	6,164.6	11,032.5	10,731.8	657.8	2,478.9	2,539.6
2004.....	77,055.8	62,903.4	26,012.4	6,334.5	12,005.0	10,977.0	648.9	2,730.1	4,195.4
2005.....	86,123.5	72,893.3	28,900.2	7,126.3	14,708.2	13,362.4	669.8	3,023.0	5,103.4
2006.....	106,775.0	93,571.5	30,236.6	8,331.3	22,955.1	21,376.1	693.2	2,902.3	7,076.8
2007.....	79,722.9	71,808.0	29,008.8	7,429.4	14,269.9	13,877.6	613.2	2,931.5	3,677.7
2008.....	77,307.7	72,177.8	29,553.0	7,377.7	14,371.2	13,585.9	1,348.8	2,997.9	2,943.3
2009.....	188,100.5	176,478.6	98,899.2	16,306.7	23,564.4	22,626.4	1,553.6	12,065.8	1,462.4
2010.....	96,783.6	91,893.2	38,137.0	8,744.6	18,616.4	18,027.3	2,677.1	3,888.2	1,802.5
2011.....	96,137.0	93,777.3	29,870.2	7,146.2	26,324.7	24,471.9	2,407.1	2,957.5	599.7
2012.....	99,130.1	99,130.1	29,836.6	7,175.8	29,088.8	26,671.4	2,812.1	2,948.2	597.3
Elementary/secondary									
1980.....	18,134.5	6,629.1	5,309.4	662.2	34.2	22.0	62.5	513.4	25.5
1985.....	14,686.6	7,296.7	6,220.8	636.0	58.0	25.2	2.4	322.4	31.9
1990.....	16,717.9	9,681.3	7,995.0	700.3	80.5	85.4	113.1	650.7	56.3
1995.....	20,732.0	14,029.0	11,203.3	1,410.0	190.5	170.1	70.3	946.9	37.9
2000.....	26,997.5	20,039.6	16,003.5	1,989.6	260.5	198.9	48.5	1,461.8	76.8
2003.....	38,739.9	30,749.3	23,822.8	3,141.1	594.3	637.4	109.5	2,105.6	338.6
2004.....	41,269.1	33,689.4	25,990.0	3,611.7	606.2	642.5	126.4	2,300.0	412.6
2005.....	44,279.8	37,477.6	28,878.6	3,971.6	698.1	790.0	145.9	2,578.4	415.0
2006.....	44,347.2	38,863.4	30,214.8	4,098.7	741.5	775.1	168.6	2,455.5	409.2
2007.....	41,702.3	37,562.1	28,990.4	4,018.7	824.4	781.5	73.8	2,460.7	412.6
2008.....	41,054.6	38,330.4	29,533.5	4,100.2	859.6	800.2	96.3	2,518.1	422.5
2009.....	134,792.4	126,464.1	98,872.6	12,952.2	893.8	1,325.9	86.1	11,588.0	745.4
2010.....	52,262.3	49,621.5	38,112.4	5,287.1	881.1	1,216.3	84.0	3,363.9	676.7
2011.....	39,624.8	38,652.2	29,845.6	4,176.2	876.9	800.5	93.8	2,440.3	419.0
2012.....	38,601.6	38,601.6	29,812.1	4,179.2	884.8	789.8	98.4	2,426.3	411.0
Postsecondary									
1980.....	15,544.2	5,682.2	†	99.5	2,103.2	2,166.5	†	†	1,313.0
1985.....	16,509.8	8,202.5	†	228.3	2,376.7	2,308.3	†	†	3,289.2
1990.....	19,299.1	11,176.0	†	261.6	3,779.1	3,475.0	†	†	3,660.4
1995.....	21,035.0	14,234.0	†	250.8	4,774.2	4,567.0	†	†	4,642.0
2000.....	14,451.9	10,727.3	†	55.2	4,451.2	4,690.3	†	†	1,530.6
2003.....	28,607.0	22,706.4	†	668.6	10,438.2	9,542.5	†	†	2,057.2
2004.....	31,042.4	25,341.0	†	420.9	11,398.8	9,899.3	†	†	3,621.9
2005.....	37,122.7	31,420.0	†	777.1	14,010.1	12,115.6	†	†	4,517.2
2006.....	57,768.0	50,624.6	†	1,702.4	22,213.6	20,210.5	†	†	6,498.1
2007.....	33,364.4	30,052.0	†	805.5	13,445.5	12,658.6	†	57.8	3,084.6
2008.....	30,888.4	28,838.8	†	618.8	13,511.6	12,322.0	†	58.3	2,328.1
2009.....	47,051.8	44,144.7	†	228.0	22,670.6	20,624.7	†	63.7	557.7
2010.....	38,484.3	36,539.7	†	581.9	17,735.3	16,152.0	1,061.9	68.4	940.1
2011.....	50,499.8	49,260.3	†	120.7	25,447.8	23,062.6	557.9	65.5	5.7
2012.....	54,470.2	54,470.2	†	117.3	28,204.0	25,287.9	784.9	65.4	10.6
Other programs									
1980.....	2,045.5	747.7	4.3	341.5	†	†	187.3	180.4	34.2
1985.....	2,361.2	1,173.1	4.2	638.6	†	†	284.9	181.5	63.9
1990.....	3,888.5	2,251.8	5.7	1,528.5	†	†	328.3	261.5	127.8
1995.....	4,228.0	2,861.0	7.4	1,923.2	†	†	415.1	402.3	113.0
2000.....	4,342.6	3,223.4	12.5	2,271.7	†	†	458.1	358.4	122.7
2003.....	4,327.9	3,435.2	14.9	2,354.9	†	†	548.3	373.3	143.8
2004.....	4,211.3	3,437.8	22.4	2,301.9	†	†	522.5	430.1	160.9
2005.....	4,181.2	3,538.9	21.6	2,377.6	†	†	523.9	444.6	171.2
2006.....	4,214.0	3,692.9	21.8	2,530.2	†	†	524.6	446.8	169.5
2007.....	4,170.4	3,756.4	18.4	2,605.2	†	†	539.4	413.0	180.5
2008.....	4,868.0	4,545.0	19.5	2,658.7	†	†	1,252.5	421.5	192.7
2009.....	5,536.2	5,194.1	26.6	3,126.5	†	†	1,467.5	414.1	159.3
2010.....	5,343.1	5,073.1	24.6	2,875.6	†	†	1,531.2	455.9	185.7
2011.....	5,388.2	5,255.9	24.6	2,849.3	†	†	1,755.4	451.7	175.0
2012.....	5,464.7	5,464.7	24.5	2,879.3	†	†	1,928.8	456.5	175.7
Education research and statistics									
1980.....	215.3	78.7	†	†	†	78.7	†	†	†
1985.....	58.0	28.8	†	†	†	28.8	†	†	†
1990.....	154.5	89.5	†	†	†	89.5	†	†	†
1995.....	412.3	279.0	†	†	†	279.0	†	†	†
2000.....	156.9	116.5	†	†	†	116.5	†	†	†
2003.....	695.3	551.9	†	†	†	551.9	†	†	†
2004.....	533.1	435.2	†	†	†	435.2	†	†	†
2005.....	539.7	456.8	†	†	†	456.8	†	†	†
2006.....	445.7	390.5	†	†	†	390.5	†	†	†
2007.....	485.7	437.5	†	†	†	437.5	†	†	†
2008.....	496.7	463.7	†	†	†	463.7	†	†	†
2009.....	720.3	675.8	†	†	†	675.8	†	†	†
2010.....	694.1	659.0	†	†	†	659.0	†	†	†
2011.....	624.1	608.8	†	†	†	608.8	†	†	†
2012.....	593.7	593.7	†	†	†	593.7	†	†	†

†Not applicable.

¹Includes funds for vocational education and for federal programs at libraries and museums.²Other recipients include American Indian tribes, private nonprofit agencies, and banks.

NOTE: Outlays by type of recipient are estimated based on obligation data. Negative amounts occur when program receipts exceed outlays. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. All funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in FY 2009. Most ARRA funds had a 2-

year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1982 through 2013. U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared November 2012.)

Table 424. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2011
[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	Degree-granting institutions ⁷	Student financial assistance ⁸	Rehabilitation services ⁹
1	2	3	4	5	6	7	8	9	10	11	12
Total, 50 states and D.C.¹⁰	\$77,395,881	\$14,718,292	\$4,184,353	\$1,094,946	\$1,655,320	\$11,992,249	\$673,797	\$104,122	\$2,118,646	\$37,735,948	\$3,118,209
Total, 50 states, D.C., other activities, and other jurisdictions.....	80,249,477	15,421,796	4,423,636	1,201,703	1,718,285	12,277,860	733,530	104,122	2,171,322	38,885,584	3,311,638
Alabama	1,405,157	236,777	70,300	2,577	28,927	191,584	3,658	1,644	79,573	727,952	62,165
Alaska	335,289	44,849	21,958	132,740	5,241	39,454	1,117	11,839	17,098	46,868	14,125
Arizona	2,972,992	334,202	78,236	164,445	37,591	198,700	22,401	11,076	31,434	2,026,009	68,898
Arkansas	816,798	168,159	47,833	364	17,368	120,245	3,226	304	38,936	371,767	48,596
California	8,866,478	1,824,900	470,507	60,483	208,818	1,305,320	164,936	5,967	249,602	4,266,125	309,821
Colorado	1,141,885	166,892	50,747	17,451	22,725	164,784	10,771	696	31,206	633,265	43,348
Connecticut	651,769	113,784	39,536	3,905	15,116	140,449	5,760	0	11,915	294,651	28,654
Delaware	199,553	44,563	21,987	40	6,281	36,997	1,032	0	7,884	67,859	12,909
District of Columbia	348,056	51,906	21,570	619	5,546	19,297	724	0	15,297	215,617	17,282
Florida	4,490,913	792,616	196,646	6,520	97,613	666,340	42,878	92	66,225	2,455,195	166,787
Georgia	2,612,942	553,887	130,186	22,076	57,555	346,632	15,941	0	74,702	1,341,445	70,517
Hawaii	302,738	50,437	22,158	41,337	7,575	42,631	2,991	0	25,590	94,635	15,384
Idaho	405,204	60,386	23,928	5,348	8,825	59,329	2,253	405	13,044	213,745	17,940
Illinois	3,373,251	668,805	174,344	18,355	64,063	535,905	29,611	167	69,462	1,690,152	122,387
Indiana	1,632,710	271,756	74,054	107	35,566	272,684	7,438	0	19,165	883,848	68,091
Iowa	1,251,274	81,531	35,896	268	15,597	128,731	2,951	267	24,986	932,217	28,830
Kansas	687,838	127,938	38,034	23,934	13,930	114,040	3,723	1,276	30,247	303,649	31,611
Kentucky	1,157,806	242,887	70,549	602	27,086	172,115	3,789	0	46,896	544,809	49,073
Louisiana	1,252,561	313,248	91,311	7,915	30,267	200,081	2,980	938	60,899	508,517	36,403
Maine	311,853	55,706	25,051	2,006	7,394	58,787	743	149	8,751	134,271	18,995
Maryland	1,052,435	191,086	58,419	5,012	24,957	212,130	9,681	74	40,059	460,338	50,678
Massachusetts	1,338,864	230,913	71,997	382	28,517	298,161	12,583	77	34,942	588,501	72,790
Michigan	2,685,127	564,140	160,004	4,008	54,362	420,587	10,894	2,635	43,424	1,320,269	104,804
Minnesota	1,268,537	166,823	56,059	17,794	22,987	202,250	8,344	3,967	29,381	710,124	50,808
Mississippi	1,006,012	202,400	65,330	1,603	19,858	127,461	1,830	448	46,093	494,032	46,957
Missouri	1,489,694	256,027	79,963	22,775	31,962	238,582	5,109	86	28,090	758,106	68,994
Montana	307,964	47,335	27,069	40,538	6,563	40,125	557	3,306	26,499	101,742	14,231
Nebraska	427,641	69,686	27,077	19,365	9,190	78,768	2,634	843	13,152	184,452	22,474
Nevada	421,774	101,241	26,070	3,025	14,144	75,133	9,020	742	16,977	154,327	21,097
New Hampshire	245,870	42,559	24,338	0	7,272	50,660	937	0	3,383	102,280	14,440
New Jersey	1,656,645	314,511	93,362	7,615	38,256	379,701	20,157	54	28,882	711,268	62,839
New Mexico	696,051	119,051	35,910	91,545	12,283	96,296	4,281	8,762	39,861	263,562	24,499
New York	5,073,576	1,221,985	325,762	20,750	96,529	808,427	53,358	1,901	75,530	2,288,868	180,465
North Carolina	2,156,809	411,812	106,314	13,889	52,943	347,243	14,709	3,626	83,136	1,014,030	109,106
North Dakota	226,158	35,612	22,352	27,716	5,222	30,240	500	1,856	15,645	74,449	12,565
Ohio	2,958,993	594,714	156,931	1,342	59,709	459,746	8,947	0	43,184	1,521,890	112,530
Oklahoma	977,737	162,036	59,350	33,870	21,263	155,262	3,870	25,107	49,664	421,279	46,035
Oregon	925,463	163,787	45,670	2,941	19,290	136,246	7,950	2,131	18,230	487,478	41,741
Pennsylvania	2,777,823	575,297	163,051	770	61,672	450,835	13,227	0	47,988	1,358,159	106,823
Rhode Island	300,716	51,894	22,061	1,358	7,837	47,081	2,068	0	6,068	143,989	18,360
South Carolina	1,129,988	230,415	60,813	1,517	27,225	188,345	4,771	20	54,384	509,462	53,037
South Dakota	312,716	46,274	22,857	50,102	5,458	36,106	533	4,062	14,492	120,218	12,614
Tennessee	1,541,378	285,126	80,440	3,604	35,800	249,472	5,846	0	46,600	757,934	76,556
Texas	6,331,865	1,461,868	366,455	105,402	144,977	1,034,483	101,460	392	191,035	2,678,089	247,983
Utah	782,501	85,849	29,213	7,106	15,832	117,377	5,277	1,324	16,165	463,994	40,365
Vermont	185,972	35,738	21,627	6	5,157	29,312	500	232	9,785	66,354	17,260
Virginia	1,657,922	257,276	77,075	35,133	37,654	298,336	11,221	15	48,413	814,642	78,157
Washington	1,296,552	235,584	68,853	40,264	29,979	235,810	16,622	4,340	57,024	550,309	57,766
West Virginia	560,340	95,745	35,746	16	12,312	80,751	715	0	19,536	265,058	50,462
Wisconsin	1,203,121	222,571	67,720	11,944	27,989	222,424	6,772	2,486	40,750	539,829	60,636
Wyoming	182,572	34,529	21,633	12,459	5,039	30,795	500	814	7,361	58,122	11,321
Other activities/jurisdictions											
Indian Tribe (Set-Aside)	288,660	105,119	23,556	0	14,027	97,303	5,000	0	0	0	43,655
Other	360,076	20,250	60,534	106,660	13,328	25,000	47,679	0	300	23,675	62,650
American Samoa	34,816	10,011	5,006	0	581	6,879	954	0	1,585	8,158	1,642
Guam	59,667	11,976	7,196	0	1,063	15,387	1,419	0	1,941	17,189	3,494
Marshall Islands	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	31,195	0	0	0	179	6,579	0	0	472	23,964	0
Northern Marianas	21,850	3,842	2,837	0	692	5,232	1,234	0	1,668	5,023	1,322
Palau	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	2,013,288	538,853	133,809	0	32,008	119,598	3,386	0	43,550	1,064,357	77,728
U.S. Virgin Islands	44,044	13,453	6,345	97	1,087	9,634	61	0	3,161	7,269	2,938

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 Institutional Aid to Strengthen Higher Education Institutions serving significant numbers of low-income students; Other Special Programs for the Disadvantaged; Cooperative Education; Fund for the Improvement of Postsecondary Education; Fellowships and Scholarships; and College Access Challenge Funds.

⁸Includes Pell Grants; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; College Access Challenge Grant; and Student Loan Program interest subsidies.

⁹Includes 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.

¹⁰Total excludes other activities and other jurisdictions.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2013*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared October 2012.)

Table 425. 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 2011 and 2012

[In thousands of current dollars]

State or jurisdiction	Title I total, 2011	Title I, 2012					Assessing Achievement, 2012	Improving Teacher Quality State Grants, 2012
		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	\$14,718,292	\$14,805,486	\$13,886,001	\$48,368	\$383,236	\$487,881	\$370,466	\$2,318,531
Total, 50 states, D.C., other activities, and other jurisdictions	15,421,796	15,493,478	14,516,458	50,231	393,236	533,552	389,214	2,466,567
Alabama	236,777	242,201	230,985	955	2,135	8,125	6,334	38,660
Alaska	44,849	46,216	37,233	244	7,222	1,517	3,537	11,494
Arizona	334,202	335,194	316,418	1,480	6,814	10,483	7,727	38,321
Arkansas	168,159	167,085	155,861	375	5,465	5,383	5,070	23,383
California	1,824,900	1,851,677	1,653,520	1,568	134,761	61,829	30,249	270,254
Colorado	166,892	160,881	147,753	553	7,295	5,280	6,552	27,122
Connecticut	113,784	111,384	105,080	1,610	1,031	3,663	5,477	22,557
Delaware	44,563	45,695	43,431	477	303	1,484	3,604	11,494
District of Columbia	51,906	49,373	46,618	1,216	0	1,539	3,275	11,494
Florida	792,616	787,419	735,495	1,547	23,562	26,815	14,798	109,848
Georgia	553,887	530,590	504,015	1,164	8,179	17,232	10,271	64,203
Hawaii	50,437	48,207	45,430	339	832	1,606	3,872	11,494
Idaho	60,386	61,630	55,342	552	3,699	2,036	4,238	11,494
Illinois	668,805	674,467	649,119	1,147	1,976	22,224	12,240	98,761
Indiana	271,756	279,484	263,971	574	5,695	9,244	7,731	41,589
Iowa	81,531	89,442	84,226	515	1,666	3,034	5,119	18,836
Kansas	127,395	123,805	107,417	315	11,954	4,120	5,101	19,285
Kentucky	242,887	239,605	223,141	962	7,657	7,845	5,985	37,817
Louisiana	313,248	302,636	288,699	1,708	2,559	9,670	6,238	54,187
Maine	55,706	54,971	51,745	226	1,211	1,789	3,826	11,494
Maryland	191,086	198,820	189,891	1,583	523	6,822	6,982	34,863
Massachusetts	230,913	222,248	210,741	2,606	1,666	7,234	7,237	43,678
Michigan	564,140	565,493	538,021	809	8,861	17,802	10,041	95,607
Minnesota	166,823	165,383	157,485	246	2,143	5,509	6,741	33,022
Mississippi	202,400	196,811	188,720	830	1,072	6,188	5,194	35,697
Missouri	256,027	243,994	233,344	1,379	1,570	7,700	7,170	41,652
Montana	47,335	47,855	45,163	113	1,042	1,537	3,649	11,494
Nebraska	69,686	79,153	70,800	407	5,270	2,675	4,319	11,771
Nevada	101,241	110,979	106,467	442	245	3,825	4,924	12,431
New Hampshire	42,559	41,217	39,231	482	151	1,353	3,876	11,494
New Jersey	314,511	317,258	302,750	1,990	2,030	10,488	9,140	54,956
New Mexico	119,051	124,957	119,499	360	953	4,144	4,505	19,147
New York	1,221,985	1,182,637	1,131,874	2,944	10,227	37,592	15,767	195,518
North Carolina	411,812	422,050	399,562	2,267	5,831	14,390	9,646	53,878
North Dakota	35,612	37,097	35,556	82	242	1,217	3,424	11,494
Ohio	594,714	612,096	588,162	935	2,745	20,254	11,097	90,809
Oklahoma	162,036	168,932	161,455	307	1,587	5,582	5,681	27,960
Oregon	163,787	163,423	146,664	708	10,602	5,450	5,534	23,566
Pennsylvania	575,297	604,951	574,389	967	9,371	20,225	11,310	98,149
Rhode Island	51,894	51,316	49,138	446	69	1,663	3,671	11,494
South Carolina	230,415	224,390	214,933	1,473	581	7,403	6,135	30,488
South Dakota	46,274	46,113	43,595	139	866	1,513	3,577	11,494
Tennessee	285,126	291,599	280,648	482	595	9,874	7,384	41,694
Texas	1,461,588	1,499,189	1,386,311	2,177	60,980	49,721	22,891	200,180
Utah	85,849	99,463	93,182	967	1,909	3,405	5,446	16,138
Vermont	35,738	36,986	34,501	617	656	1,213	3,392	11,494
Virginia	257,276	240,315	229,980	1,771	821	7,743	8,415	43,067
Washington	235,584	237,549	213,018	1,037	15,629	7,866	7,599	39,718
West Virginia	95,745	98,616	94,248	955	84	3,329	4,142	20,418
Wisconsin	222,571	236,951	227,548	671	657	8,075	6,952	39,886
Wyoming	34,529	35,686	33,627	646	241	1,171	3,384	11,494
Other activities/jurisdictions								
Indian Tribe Set-Aside	105,119	102,259	98,904	0	0	3,356	1,900	12,271
Other nonstate allocations	20,250	46,918	8,984	1,256	10,000	26,678	9,214	49,331
American Samoa	10,011	11,392	11,018	0	0	374	360	2,845
Guam	11,976	11,783	11,396	0	0	387	774	4,374
Northern Marianas	3,842	4,138	4,002	0	0	136	243	1,360
Puerto Rico	538,853	496,194	481,348	607	0	14,239	5,734	74,162
U.S. Virgin Islands	13,453	15,308	14,805	0	0	502	523	3,692

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 2012 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished tabulations. (This table was prepared November 2012.)

Table 426. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2003 through 2011

[In millions of current dollars]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2010 to 2011
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11
Total obligations for research, development, and R&D plant.....	\$97,927.9	\$105,370.7	\$112,994.6	\$112,270.6	\$129,431.2	\$129,049.5	\$136,996.5	\$140,496.5	\$130,241.4	-7.3
Research and development obligations.....	93,661.3	101,376.5	109,223.5	110,145.8	127,262.9	127,105.7	133,349.0	136,426.0	127,786.6	-6.3
Performers										
Federal intramural ¹	22,861.6	22,423.2	24,125.4	25,563.2	29,932.5	29,637.9	30,442.3	32,278.3	32,223.7	-0.2
Industrial firms.....	33,852.7	39,214.6	44,112.5	44,152.9	55,342.3	56,337.6	53,303.8	54,158.3	49,948.9	-7.8
FFRDCs ² administered by industrial firms.....	1,507.6	1,543.1	1,612.1	1,421.9	2,691.6	4,119.9	4,054.5	4,225.9	4,060.6	-3.9
Universities and colleges.....	22,693.5	24,169.7	24,841.5	24,336.3	25,547.8	26,026.5	31,563.0	31,177.8	28,373.0	-9.0
FFRDCs ² administered by universities and colleges.....	4,754.2	5,400.9	5,686.1	5,439.1	4,171.2	1,988.6	3,362.8	3,547.3	3,455.6	-2.6
Other nonprofit institutions.....	5,706.7	5,623.7	5,910.0	6,000.1	5,984.4	5,965.0	7,047.8	7,388.7	6,391.8	-13.5
FFRDCs ² administered by nonprofit institutions.....	1,352.8	1,443.2	1,649.2	1,816.0	2,520.3	2,083.0	2,588.1	2,725.0	2,481.9	-8.9
State and local governments.....	400.0	880.1	660.8	619.6	362.0	389.0	389.8	394.6	366.3	-7.2
Foreign.....	532.4	677.9	625.8	796.7	710.6	558.1	597.1	530.1	484.9	-8.5
Research obligations.....	51,071.8	53,357.8	53,738.2	53,535.7	54,093.6	53,893.7	63,708.8	65,250.1	60,372.4	-7.5
Performers										
Federal intramural ¹	12,419.6	12,085.2	12,349.9	12,261.6	11,816.4	11,921.7	13,325.9	14,073.4	13,306.9	-5.4
Industrial firms.....	6,042.4	6,782.7	6,456.4	6,436.3	6,074.2	5,782.4	6,285.6	6,882.8	6,180.4	-10.2
FFRDCs ² administered by industrial firms.....	1,103.5	1,131.6	1,082.0	947.9	1,863.0	2,929.7	3,070.5	3,170.9	3,147.0	-0.8
Universities and colleges.....	21,676.5	22,699.1	23,156.0	22,809.4	23,966.9	24,323.2	30,172.5	29,765.9	27,239.8	-8.5
FFRDCs ² administered by universities and colleges.....	3,272.6	3,687.3	3,743.4	3,783.0	2,942.4	1,623.1	2,148.2	2,273.8	2,304.0	1.3
Other nonprofit institutions.....	5,196.3	5,216.4	5,295.8	5,448.9	5,416.7	5,397.5	6,501.0	6,728.9	5,962.8	-11.4
FFRDCs ² administered by nonprofit institutions.....	779.0	795.5	907.8	1,028.6	1,283.0	1,205.7	1,462.0	1,613.2	1,537.0	-4.7
State and local governments.....	305.8	532.9	376.8	417.9	297.6	338.8	343.6	343.2	326.0	-5.0
Foreign.....	276.1	427.0	370.2	402.1	433.3	371.5	399.4	397.9	368.3	-7.4
Fields of science										
Life sciences.....	27,772.2	27,728.5	28,127.8	27,927.7	29,463.6	28,918.8	33,267.7	34,337.2	30,818.3	-10.2
Psychology.....	1,104.4	1,854.9	1,891.8	1,747.3	1,837.9	1,740.8	2,086.7	2,207.0	1,961.0	-11.1
Physical sciences.....	5,021.6	5,211.1	5,493.7	5,351.1	5,136.1	5,072.6	5,823.4	5,751.0	5,767.1	0.3
Environmental sciences.....	3,740.9	3,741.6	3,502.6	3,430.6	3,170.5	2,984.6	3,751.4	3,287.8	3,356.8	2.1
Mathematics and computer sciences.....	1,104.4	2,949.4	2,983.4	2,814.9	2,945.7	3,047.3	3,612.5	3,478.9	3,401.3	-2.2
Engineering.....	8,405.1	8,866.4	8,552.9	8,678.7	8,989.7	8,975.5	10,294.4	10,692.9	9,791.4	-8.4
Social sciences.....	1,025.8	1,089.6	1,097.1	1,123.9	1,147.1	977.0	1,159.3	1,301.7	1,285.6	-1.2
Other sciences.....	1,329.3	1,916.3	2,088.9	2,461.3	1,403.1	2,177.1	3,713.4	4,193.6	3,990.8	-4.8
Basic research obligations.....	24,751.4	26,120.7	27,140.3	26,584.6	26,865.8	27,154.0	32,877.9	32,051.6	30,083.4	-6.1
Performers										
Federal intramural ¹	4,662.1	4,671.6	4,772.7	4,763.9	4,572.2	4,767.5	5,523.9	5,456.4	5,030.9	-7.8
Industrial firms.....	1,279.6	1,969.4	2,051.0	1,858.9	1,736.2	1,545.4	1,632.5	1,657.2	1,597.5	-3.6
FFRDCs ² administered by industrial firms.....	312.8	292.2	270.1	220.4	341.3	574.9	678.3	660.0	593.5	-10.1
Universities and colleges.....	13,151.8	13,398.5	13,989.9	13,657.6	14,220.3	14,645.7	18,232.6	17,323.4	16,153.8	-6.8
FFRDCs ² administered by universities and colleges.....	1,827.8	2,005.8	2,021.2	2,096.8	1,982.8	1,484.3	1,964.3	2,004.1	2,086.8	4.1
Other nonprofit institutions.....	2,703.9	2,746.1	2,914.2	2,867.4	2,793.8	2,935.2	3,487.7	3,521.9	3,170.9	-10.0
FFRDCs ² administered by nonprofit institutions.....	582.1	606.8	670.7	755.8	889.5	915.8	1,059.1	1,127.5	1,171.9	3.9
State and local governments.....	85.4	197.9	235.9	152.7	101.3	75.9	94.4	94.3	87.5	-7.2
Foreign.....	146.1	232.3	214.6	211.2	228.4	209.1	204.9	206.8	190.6	-7.8
Fields of science										
Life sciences.....	14,765.3	14,490.0	15,247.6	14,934.4	15,643.5	15,557.4	17,587.6	17,769.9	15,887.2	-10.6
Psychology.....	543.8	979.2	1,040.1	944.9	978.8	936.0	1,100.7	1,133.4	991.2	-12.6
Physical sciences.....	3,454.0	3,662.6	3,738.7	3,515.5	3,544.5	3,403.1	4,121.8	3,957.3	4,028.6	1.8
Environmental sciences.....	1,899.5	2,022.9	1,966.1	1,849.5	1,727.8	1,593.1	2,142.9	1,708.7	1,772.8	3.8
Mathematics and computer sciences.....	1,120.2	1,239.1	1,228.4	1,208.2	1,293.5	1,407.4	1,861.7	1,612.1	1,661.7	3.1
Engineering.....	1,913.1	2,271.7	2,300.5	2,364.6	2,629.9	2,736.0	3,408.8	3,370.7	3,367.8	-0.1
Social sciences.....	352.8	419.3	391.4	381.0	361.3	330.0	426.1	379.0	393.3	3.8
Other sciences.....	702.7	1,035.9	1,227.5	1,386.5	686.4	1,190.9	2,228.2	2,120.4	1,980.8	-6.6

See notes at end of table.

Table 426. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2003 through 2011—Continued

[In millions of current dollars]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2010 to 2011
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11
Applied research obligations.....	26,320.4	27,237.1	26,597.9	26,951.1	27,227.8	26,739.7	30,830.9	33,198.4	30,288.9	-8.8
Performers										
Federal intramural ¹	7,757.5	7,413.6	7,577.2	7,498.0	7,244.2	7,154.2	7,802.0	8,617.0	8,276.0	-4.0
Industrial firms.....	4,762.8	4,813.3	4,405.4	4,577.4	4,338.0	4,237.0	4,653.1	5,225.6	4,583.0	-12.3
FFRDCs ² administered by industrial firms	790.7	839.3	811.9	727.5	1,521.6	2,354.8	2,392.2	2,510.9	2,553.5	1.7
Universities and colleges.....	8,524.7	9,300.6	9,166.1	9,151.8	9,746.6	9,677.5	11,939.9	12,442.5	11,086.0	-10.9
FFRDCs ² administered by universities and colleges.....	1,444.8	1,681.6	1,722.2	1,686.2	959.6	138.5	183.8	269.7	217.2	-19.5
Other nonprofit institutions.....	2,492.5	2,470.3	2,381.6	2,581.5	2,622.9	2,462.3	3,013.3	3,207.0	2,791.9	-12.9
FFRDCs ² administered by nonprofit institutions.....	197.0	188.7	237.1	272.8	393.5	289.9	402.9	485.7	365.1	-24.8
State and local governments.....	220.4	335.0	140.9	265.1	196.3	262.9	249.2	248.9	238.5	-4.2
Foreign	130.0	194.7	155.6	190.9	205.0	162.4	194.5	191.1	177.7	-7.0
Fields of science										
Life sciences.....	13,007.0	13,238.5	12,880.2	12,993.3	13,820.1	13,361.5	15,680.2	16,567.3	14,931.1	-9.9
Psychology	560.6	875.6	851.6	802.4	859.1	804.8	985.9	1,073.6	969.8	-9.7
Physical sciences.....	1,567.6	1,548.6	1,755.0	1,835.6	1,591.6	1,669.5	1,701.5	1,793.6	1,738.5	-3.1
Environmental sciences	1,841.4	1,718.7	1,536.5	1,581.1	1,442.7	1,391.5	1,608.5	1,579.1	1,584.0	0.3
Mathematics and computer sciences	1,552.2	1,710.3	1,754.9	1,606.7	1,652.1	1,639.8	1,750.8	1,866.8	1,739.5	-6.8
Engineering	6,492.0	6,594.7	6,252.5	6,314.2	6,359.8	6,239.5	6,885.7	7,322.2	6,423.6	-12.3
Social sciences.....	673.0	670.3	705.8	742.9	785.9	647.0	733.2	922.7	892.3	-3.3
Other sciences	626.6	880.5	861.4	1,074.9	716.7	986.2	1,485.1	2,073.2	2,010.1	-3.0
Development obligations	42,589.5	48,018.7	55,485.3	56,610.2	73,169.3	73,212.0	69,640.2	71,176.0	67,414.3	-5.3
Performers										
Federal intramural ¹	10,442.0	10,338.0	11,775.5	13,301.6	18,116.1	17,716.1	17,118.5	18,204.8	18,916.8	3.9
Industrial firms.....	27,810.3	32,431.8	37,656.1	37,716.6	49,268.1	50,555.2	47,016.0	47,275.5	43,768.4	-7.4
FFRDCs ² administered by industrial firms	404.1	411.6	530.1	474.0	828.6	1,190.2	983.9	1,055.0	913.6	-13.4
Universities and colleges.....	1,017.0	1,470.6	1,685.6	1,526.9	1,580.9	1,703.3	1,390.5	1,411.9	1,133.2	-19.7
FFRDCs ² administered by universities and colleges	1,481.6	1,713.5	1,942.8	1,656.1	1,228.8	365.5	1,214.4	1,273.4	1,151.5	-9.6
Other nonprofit institutions	510.3	407.4	614.1	551.2	567.7	567.5	546.7	659.8	429.1	-35.0
FFRDCs ² administered by nonprofit institutions.....	573.7	647.7	741.5	787.4	1,237.3	877.3	1,126.1	1,111.8	944.9	-15.0
State and local governments.....	94.1	347.2	284.1	201.7	64.4	50.2	46.2	51.4	40.3	-21.6
Foreign	256.3	250.9	255.6	394.6	277.3	186.6	197.7	132.2	116.6	-11.8
R&D plant obligations	4,266.5	3,994.2	3,771.1	2,124.8	2,168.4	1,943.9	3,647.5	4,070.5	2,454.8	-39.7
Performers										
Federal intramural ¹	609.7	961.3	859.3	662.8	593.4	494.0	804.7	1,456.4	694.9	-52.3
Industrial firms.....	1,817.0	1,442.0	1,381.4	265.8	401.4	449.0	375.8	422.0	404.7	-4.1
FFRDCs ² administered by industrial firms	145.7	188.3	125.7	82.7	27.6	175.6	127.7	261.9	238.4	-9.0
Universities and colleges	686.9	354.3	423.0	262.5	265.6	210.2	607.0	846.0	339.6	-59.9
FFRDCs ² administered by universities and colleges	578.4	603.9	558.3	519.3	498.4	334.4	706.5	418.7	275.1	-34.3
Other nonprofit institutions	70.7	164.5	134.6	127.3	79.7	23.7	154.4	142.1	45.6	-67.9
FFRDCs ² administered by nonprofit institutions.....	333.9	252.4	218.0	201.6	296.2	253.8	868.2	518.2	453.3	-12.5
State and local governments.....	0.8	15.8	55.2	2.6	#	#	1.2	3.1	1.3	-58.1
Foreign	23.4	11.7	15.6	0.3	6.1	3.1	2.0	2.1	2.1	-1.3

#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.

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, 2003 through 2011. (This table was prepared September 2012.)

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 skills, behaviors, and attitudes.

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 2011, compared with 74 percent of those who had completed only high school and 61 percent of those who had not completed high school (table 427 and figure 22). 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 2011 labor force participation rate was highest for Hispanics (77 percent), followed by Asians (75 percent), then Whites (74 percent), then Blacks (69 percent), and then American Indians/Alaska Natives (63 percent) (table 427). For 25- to 64-year-olds with a bachelor's or higher

degree in 2011, the labor force participation rate was highest for Blacks (89 percent), followed by Hispanics (87 percent), then Whites (86 percent), and then Asians and American Indians/Alaska Natives (83 percent for both groups).

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 2011, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 16 percent, compared with 11 percent for those who had completed high school and 5 percent for those with a bachelor's or higher degree (table 427 and figure 23). Within each education level, unemployment rates for younger people 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 2011 unemployment rate was 30 percent (table 428), compared with 16 percent for 25- to 64-year-olds with the same level of educational attainment (table 427).

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 and recent high school completers. In October 2011, about 55 percent of 2010–11 dropouts participated in the labor force (i.e., were either employed or looking for work), and 34 percent were employed (table 445 and figure 24). In contrast, the labor force participation rate was 69 percent for 2010–11 high school completers who were not enrolled in college, and their employment rate was 46 percent (table 444 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 2011, for example, both male and female full-time year-round workers whose highest level of educational attainment was a bachelor's degree earned 64 percent more than their counterparts whose highest level of attainment was high school completion (table E, table 438, and figure 25).

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 2011
[In constant 2011 dollars]

Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995.....	\$32,740	\$43,560	\$66,810
2000.....	32,780	44,810	73,590
2005.....	31,320	41,810	69,130
2011.....	30,420	40,450	66,200
Females			
1995.....	23,360	30,200	47,310
2000.....	23,410	32,620	52,790
2005.....	23,180	30,280	48,570
2011.....	21,110	30,010	49,110

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Detailed Income Tabulations from the CPS, 2005 and 2011.

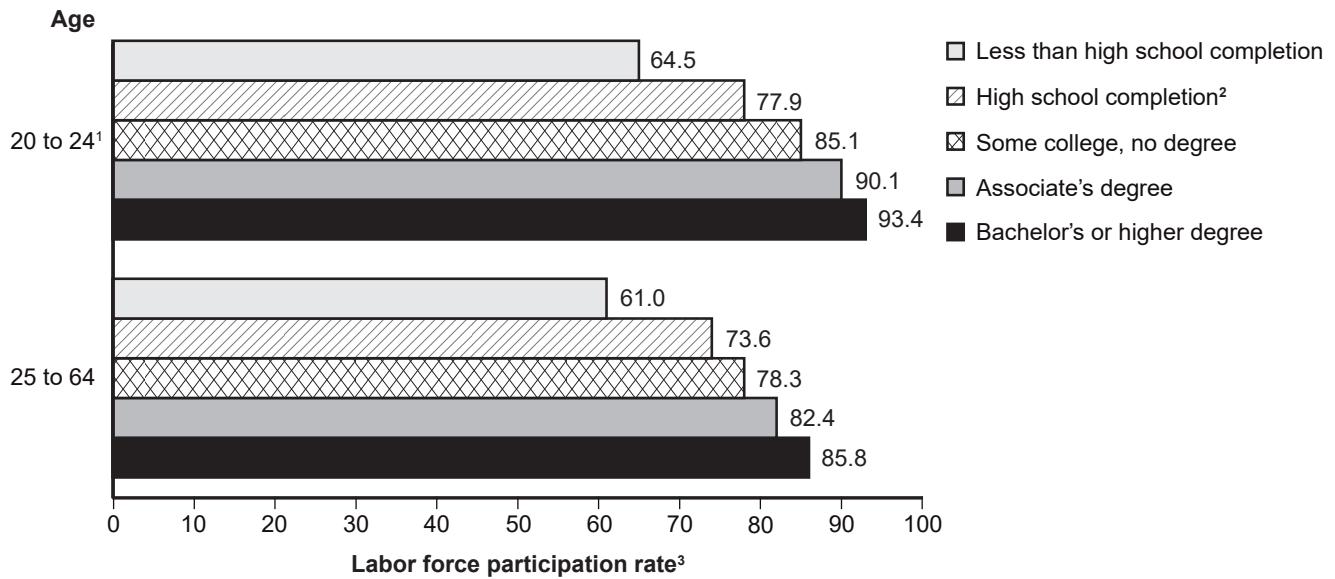
Among full-time year-round workers age 25 and over, the earnings of females were lower than the earnings of males overall, as well as by education level. For example, median 2011 earnings for full-time year-round workers with a bachelor's degree were 35 percent higher for males than for females. Among those who had only completed high school, median 2011 earnings were also 35 percent higher for males than for females.

From 1995 to 2011, net percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. After adjusting for inflation, male full-time year-round workers age 25 and over who did not have a postsecondary degree earned less in 2011 than they did in 1995. For male full-time year-round workers who had a postsecondary degree, changes in median annual earnings from 1995 to 2011 were not significant. For males with a bachelor's degree, for example, median annual earnings in constant 2011 dollars were not significantly different in 1995 (\$66,810) than in 2011 (\$66,200). In contrast, the median earnings of male full-time year-round workers who had completed high school decreased 7 percent from 1995

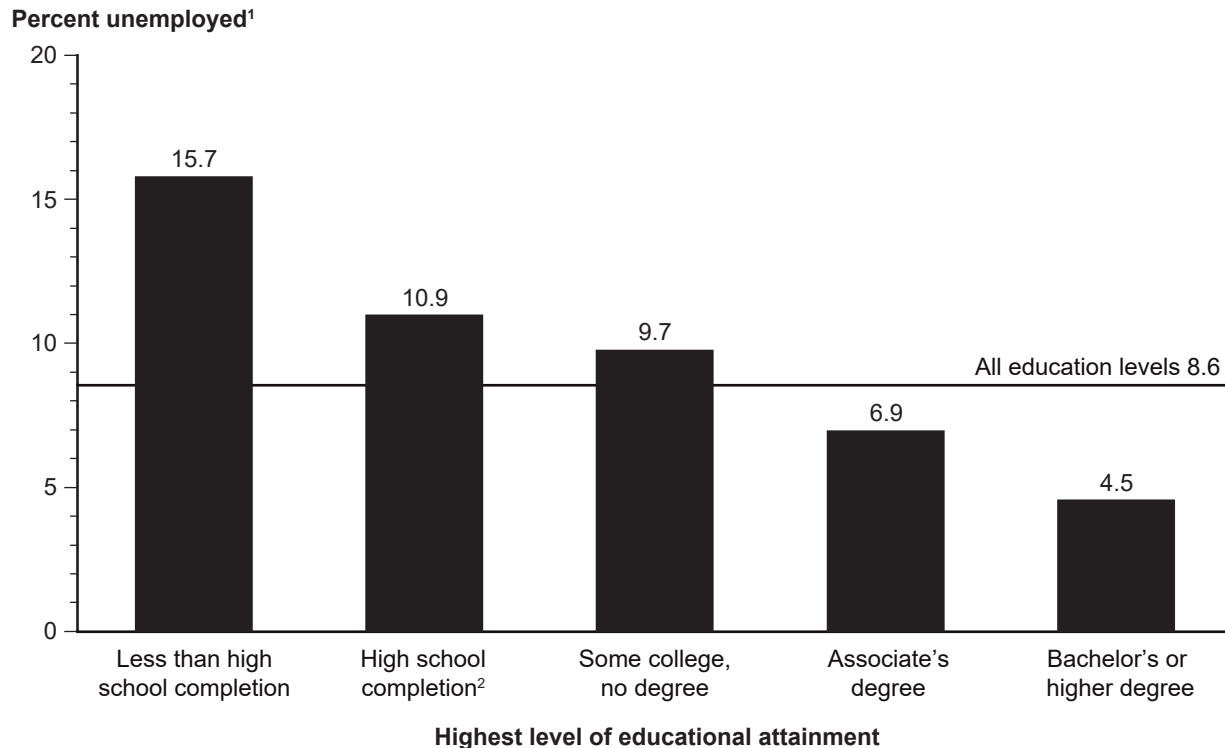
(\$43,560) to 2011 (\$40,450), and the median earnings of those who had attended only some high school also decreased 7 percent from 1995 (\$32,740) to 2011 (\$30,420). The median annual earnings of female full-time year-round workers who had a bachelor's degree increased 4 percent from 1995 (\$47,310) to 2011 (\$49,110), and the median earnings of female full-time year-round workers who had completed high school were not significantly different in 1995 (\$30,200) than in 2011 (\$30,010). In contrast, the median earnings of female full-time year-round workers who had attended only some high school decreased 10 percent from 1995 (\$23,360) to 2011 (\$21,110).

In 2009, the median annual salary of bachelor's degree recipients employed full time 1 year after graduation was \$37,700 in constant 2011 dollars (table 449 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 (\$56,600 in constant 2011 dollars), followed by those with degrees in the health professions (\$48,200) and mathematics/computer science (\$47,200), and then those with degrees in business/management (\$41,900). Among the lowest full-time median annual salaries were those earned by graduates with degrees in the humanities (\$30,400) and psychology (\$30,800).

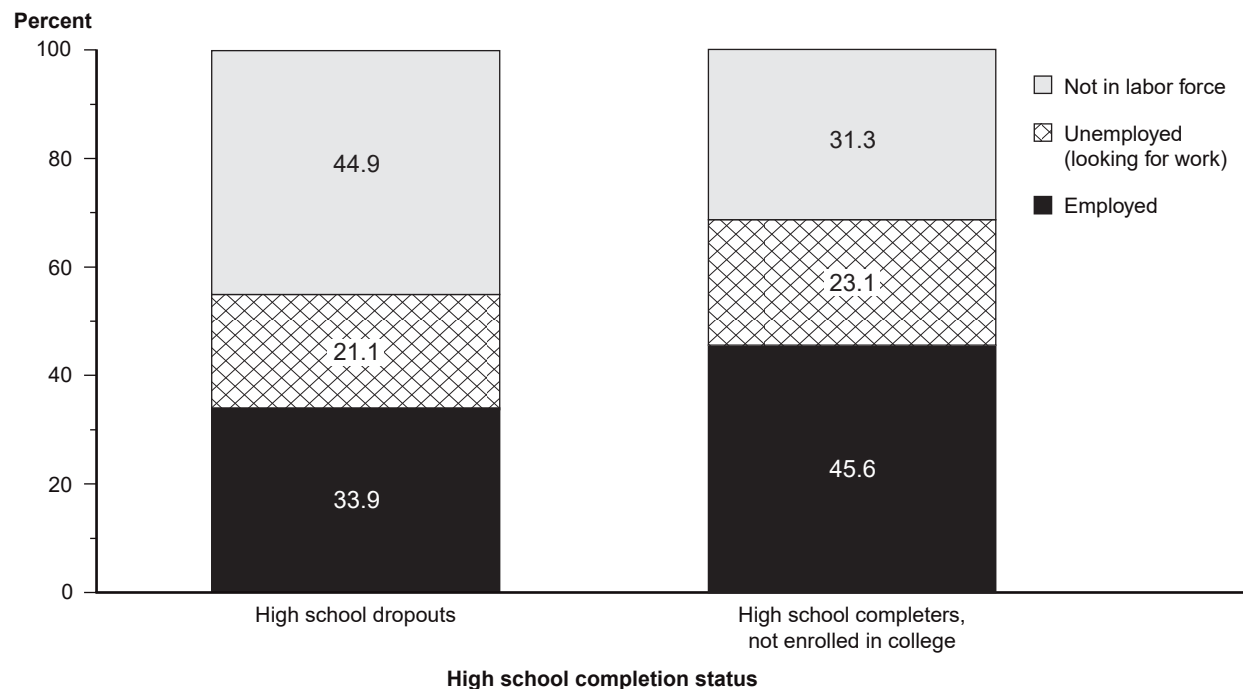
Overall, the inflation-adjusted median annual salary of graduates employed full time 1 year after receiving their bachelor's degree was 7 percent lower in 2009 than in 2001. However, the change in median annual salary from 2001 to 2009 varied by degree field, ranging from an increase of 7 percent for 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. Labor force participation rate of persons 20 to 64 years old, by age group and highest level of educational attainment: 2011¹Excludes persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Percentage of the civilian population who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2011, previously unpublished tabulations (November 2012).

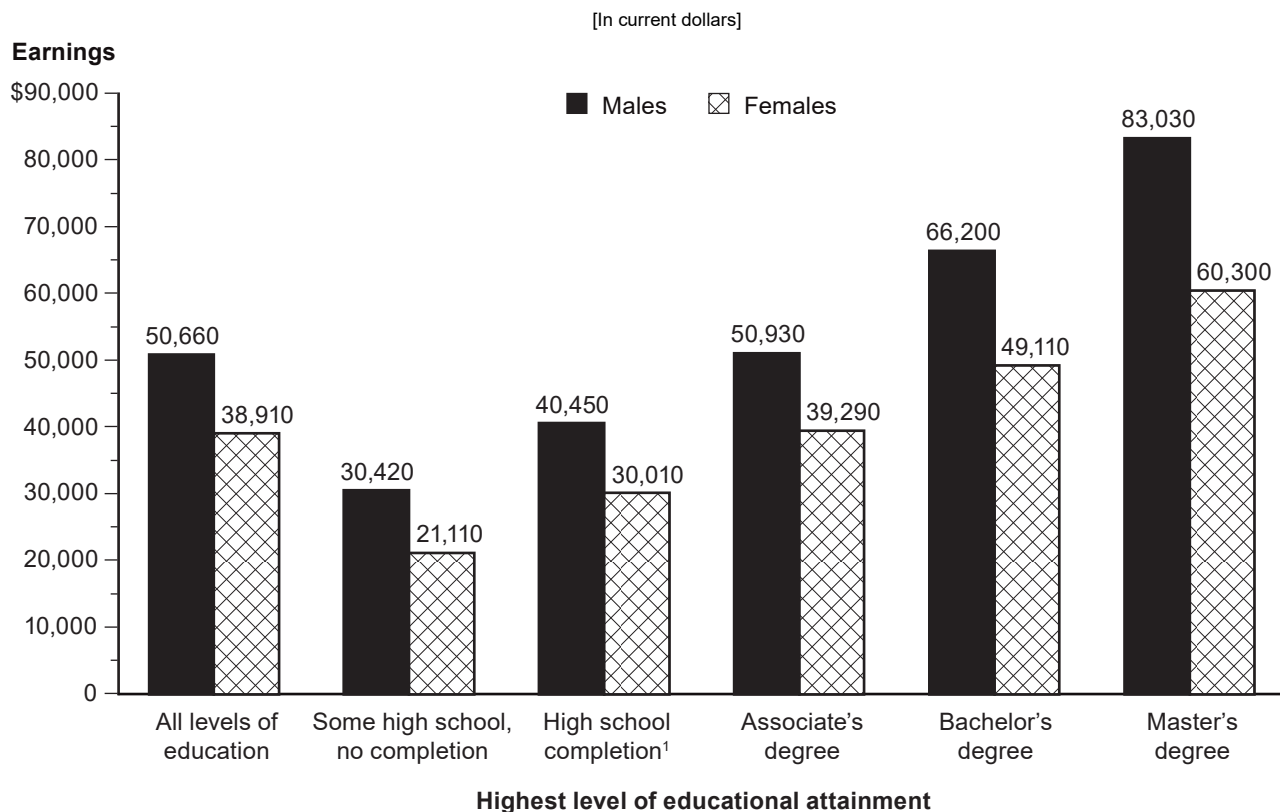
Figure 23. Unemployment rates of persons 25 to 64 years old, by highest level of educational attainment: 2011¹The unemployment rate is the percentage of individuals in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.²Includes equivalency credentials, such as the General Educational Development (GED) credential.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2011, previously unpublished tabulations (November 2012).

Figure 24. Percentage distribution of 2010–11 high school dropouts and high school completers not enrolled in college, by labor force status: October 2011

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.

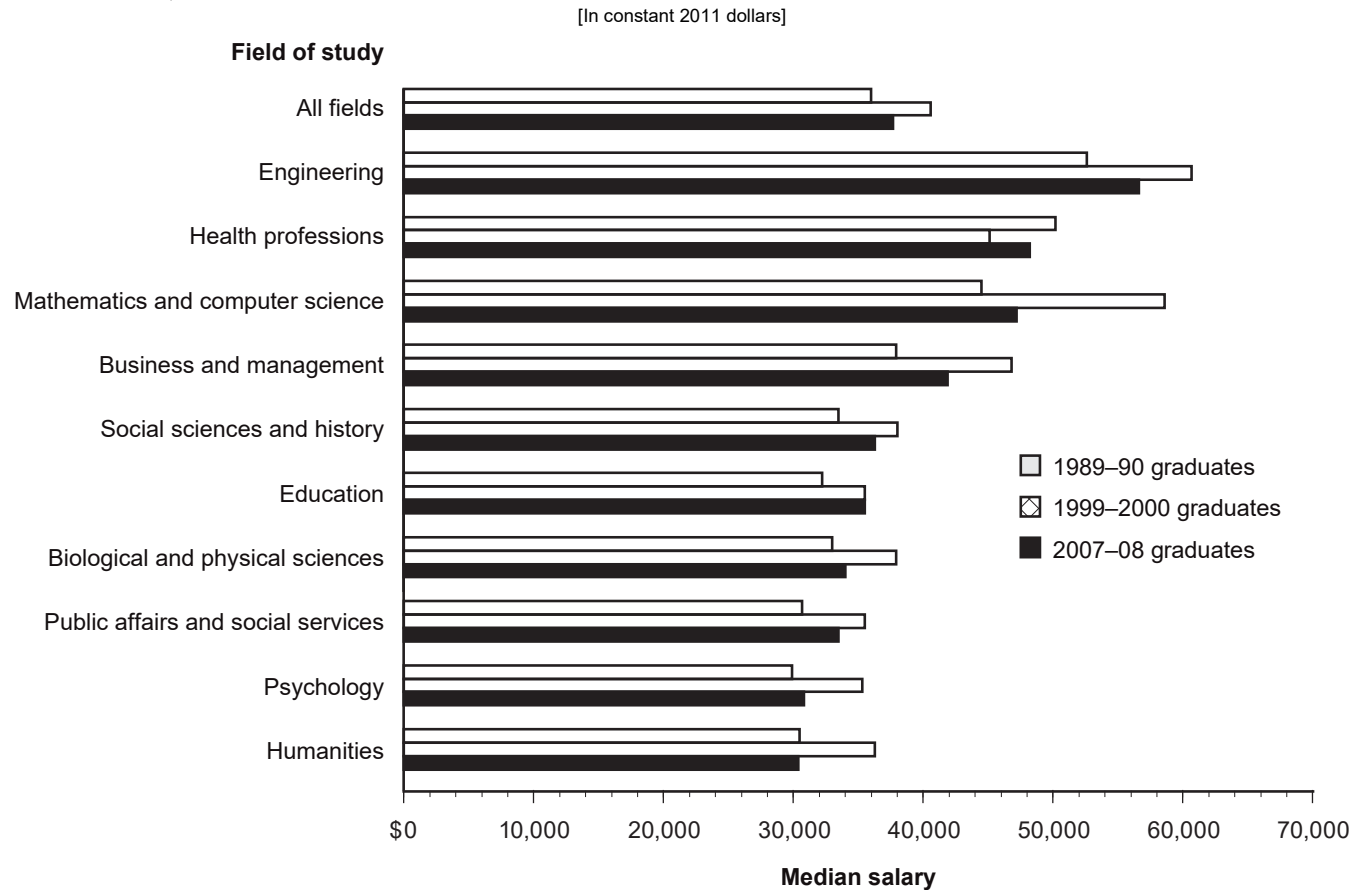
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2011.

Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2011

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Detailed Income Tabulations from the CPS, 2011.

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 427. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2009, 2010, and 2011
[Standard errors appear in parentheses]

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)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11	12	13
All persons 25 to 64 years old, all education levels.....	78.6 (0.04)	77.9 (0.04)	77.5 (0.04)	127,498 (72.9)	72.1 (0.04)	70.7 (0.04)	70.8 (0.04)	116,524 (72.1)	8.4 (0.03)	9.2 (0.03)	8.6 (0.03)	10,974 (44.3)
Less than high school completion.....	62.6 (0.15)	61.3 (0.14)	61.0 (0.13)	12,339 (50.6)	53.1 (0.16)	51.1 (0.14)	51.4 (0.14)	10,405 (48.4)	15.2 (0.14)	16.6 (0.13)	15.7 (0.14)	1,934 (18.1)
High school completion ⁴	75.1 (0.08)	74.1 (0.08)	73.6 (0.09)	32,642 (77.2)	67.1 (0.09)	65.4 (0.09)	65.5 (0.10)	29,076 (74.2)	10.6 (0.06)	11.7 (0.08)	10.9 (0.09)	3,566 (29.9)
Some college, no degree.....	79.9 (0.08)	78.9 (0.08)	78.3 (0.10)	28,288 (70.2)	72.7 (0.09)	71.0 (0.09)	70.7 (0.11)	25,556 (65.7)	9.0 (0.06)	10.0 (0.07)	9.7 (0.07)	2,732 (20.2)
Associate's degree.....	83.9 (0.11)	83.1 (0.13)	82.4 (0.12)	11,628 (38.7)	78.3 (0.12)	76.9 (0.14)	76.7 (0.15)	10,820 (37.7)	6.6 (0.09)	7.5 (0.08)	6.9 (0.09)	808 (11.1)
Bachelor's or higher degree.....	86.4 (0.05)	86.1 (0.06)	85.8 (0.06)	42,602 (109.7)	82.5 (0.06)	81.8 (0.07)	81.9 (0.07)	40,668 (105.9)	4.5 (0.03)	5.0 (0.04)	4.5 (0.04)	1,934 (18.9)
Sex												
Male, all education levels.....	84.1 (0.05)	83.2 (0.04)	82.8 (0.05)	67,082 (45.3)	76.5 (0.06)	75.1 (0.06)	75.5 (0.06)	61,178 (48.4)	9.0 (0.05)	9.8 (0.05)	8.8 (0.05)	5,904 (31.2)
Less than high school completion.....	71.8 (0.17)	70.5 (0.16)	70.1 (0.16)	7,712 (32.9)	61.1 (0.20)	59.2 (0.17)	59.7 (0.19)	6,570 (33.0)	14.9 (0.18)	16.1 (0.16)	14.8 (0.17)	1,142 (13.3)
High school completion ⁴	81.0 (0.09)	80.0 (0.11)	79.3 (0.11)	18,482 (53.5)	71.7 (0.11)	69.8 (0.12)	70.3 (0.13)	16,392 (52.9)	11.5 (0.09)	12.7 (0.10)	11.3 (0.11)	2,090 (20.2)
Some college, no degree.....	84.8 (0.09)	83.7 (0.10)	83.0 (0.13)	14,352 (50.8)	76.8 (0.12)	75.1 (0.15)	75.1 (0.15)	12,985 (49.2)	9.4 (0.10)	10.2 (0.11)	9.5 (0.11)	1,368 (15.8)
Associate's degree.....	88.2 (0.16)	87.2 (0.16)	86.9 (0.17)	5,225 (28.7)	81.8 (0.20)	80.3 (0.20)	80.8 (0.22)	4,858 (28.8)	7.3 (0.13)	8.0 (0.13)	7.0 (0.14)	367 (7.3)
Bachelor's or higher degree.....	91.7 (0.07)	91.4 (0.07)	91.1 (0.07)	21,311 (62.6)	87.4 (0.08)	86.8 (0.08)	87.1 (0.09)	20,373 (60.2)	4.7 (0.05)	5.0 (0.05)	4.4 (0.05)	938 (11.1)
Female, all education levels.....	73.3 (0.06)	72.8 (0.06)	72.3 (0.06)	60,416 (48.8)	67.7 (0.07)	66.5 (0.06)	66.3 (0.06)	55,346 (51.1)	7.6 (0.04)	8.6 (0.05)	8.4 (0.05)	5,070 (28.2)
Less than high school completion.....	51.3 (0.22)	50.2 (0.18)	50.1 (0.21)	4,627 (30.6)	43.2 (0.23)	41.4 (0.19)	41.5 (0.22)	3,835 (28.1)	15.7 (0.21)	17.5 (0.21)	17.1 (0.29)	792 (14.4)
High school completion ⁴	68.6 (0.14)	67.8 (0.11)	67.2 (0.14)	14,160 (47.9)	62.1 (0.15)	60.7 (0.12)	60.2 (0.15)	12,683 (44.4)	9.4 (0.10)	10.5 (0.10)	10.4 (0.11)	1,477 (16.8)
Some college, no degree.....	75.4 (0.12)	74.6 (0.11)	73.9 (0.12)	13,936 (49.2)	68.9 (0.13)	67.3 (0.11)	66.7 (0.13)	12,571 (47.8)	8.6 (0.09)	9.8 (0.09)	9.8 (0.09)	1,365 (13.5)
Associate's degree.....	80.6 (0.15)	80.1 (0.16)	79.1 (0.16)	6,402 (32.7)	75.8 (0.17)	74.4 (0.19)	73.6 (0.18)	5,962 (31.7)	6.0 (0.11)	7.2 (0.13)	6.9 (0.12)	440 (7.9)
Bachelor's or higher degree.....	81.5 (0.08)	81.4 (0.08)	81.0 (0.08)	21,290 (65.0)	77.9 (0.09)	77.4 (0.09)	77.3 (0.10)	20,295 (63.9)	4.4 (0.05)	4.9 (0.06)	4.7 (0.06)	996 (13.4)
Race/ethnicity												
White, all education levels.....	79.6 (0.05)	78.9 (0.05)	78.5 (0.05)	83,985 (51.9)	73.9 (0.05)	72.7 (0.05)	72.8 (0.05)	77,880 (55.3)	7.2 (0.04)	7.9 (0.04)	7.3 (0.04)	6,105 (30.9)
Less than high school completion.....	57.3 (0.25)	55.3 (0.22)	55.2 (0.24)	3,968 (24.9)	47.8 (0.25)	45.1 (0.23)	45.5 (0.25)	3,270 (22.3)	16.6 (0.23)	18.3 (0.22)	17.6 (0.24)	698 (10.7)
High school completion ⁴	75.4 (0.10)	74.6 (0.10)	73.9 (0.11)	21,310 (56.1)	68.3 (0.11)	66.7 (0.10)	66.7 (0.12)	19,258 (55.8)	9.4 (0.08)	10.6 (0.08)	9.6 (0.09)	2,052 (19.5)
Some college, no degree.....	79.8 (0.10)	78.7 (0.09)	78.1 (0.12)	18,842 (52.8)	73.3 (0.11)	71.7 (0.11)	71.5 (0.13)	17,248 (49.3)	8.1 (0.07)	8.9 (0.08)	8.5 (0.08)	1,595 (16.8)
Associate's degree.....	84.1 (0.12)	83.5 (0.15)	82.7 (0.13)	8,372 (34.2)	79.0 (0.15)	78.0 (0.17)	77.8 (0.16)	7,868 (33.5)	6.0 (0.09)	6.6 (0.10)	6.0 (0.10)	504 (8.4)
Bachelor's or higher degree.....	86.3 (0.06)	86.2 (0.06)	85.8 (0.07)	31,494 (77.1)	82.8 (0.06)	82.3 (0.06)	82.4 (0.07)	30,237 (76.3)	4.1 (0.04)	4.5 (0.04)	4.0 (0.04)	1,257 (12.3)
Black, all education levels.....	74.3 (0.14)	73.5 (0.12)	73.1 (0.14)	14,494 (30.6)	64.4 (0.16)	62.6 (0.12)	62.5 (0.14)	12,404 (30.6)	13.3 (0.13)	14.8 (0.12)	14.4 (0.13)	2,089 (20.4)
Less than high school completion.....	49.5 (0.40)	48.7 (0.39)	48.1 (0.44)	1,344 (16.6)	37.4 (0.37)	35.2 (0.36)	35.2 (0.37)	984 (13.3)	24.4 (0.55)	27.7 (0.47)	26.7 (0.43)	359 (7.3)
High school completion ⁴	70.8 (0.23)	69.6 (0.25)	69.0 (0.26)	4,326 (29.3)	59.7 (0.26)	57.2 (0.23)	57.1 (0.28)	3,584 (25.4)	15.8 (0.25)	17.8 (0.25)	17.2 (0.28)	742 (13.9)
Some college, no degree.....	79.0 (0.23)	78.2 (0.25)	77.1 (0.24)	4,077 (27.8)	68.7 (0.27)	66.9 (0.28)	65.8 (0.27)	3,482 (25.4)	13.1 (0.21)	14.5 (0.23)	14.6 (0.22)	594 (9.8)
Associate's degree.....	83.9 (0.38)	82.1 (0.36)	82.0 (0.46)	1,303 (13.1)	76.0 (0.49)	73.0 (0.42)	73.0 (0.51)	1,160 (12.7)	9.4 (0.36)	11.1 (0.35)	11.0 (0.39)	143 (5.2)
Bachelor's or higher degree.....	89.2 (0.21)	88.9 (0.18)	88.5 (0.24)	3,444 (24.8)	83.4 (0.24)	82.2 (0.20)	82.1 (0.32)	3,194 (25.3)	6.6 (0.15)	7.4 (0.15)	7.3 (0.22)	250 (7.5)
Hispanic, all education levels.....	78.3 (0.10)	77.3 (0.11)	77.1 (0.10)	19,373 (30.6)	70.4 (0.13)	68.9 (0.12)	69.2 (0.12)	17,409 (32.4)	10.1 (0.10)	10.9 (0.09)	10.1 (0.10)	1,964 (19.0)
Less than high school completion.....	71.7 (0.21)	70.6 (0.19)	70.0 (0.18)	6,133 (37.4)	62.9 (0.24)	61.2 (0.21)	61.4 (0.20)	5,377 (35.8)	12.3 (0.19)	13.3 (0.17)	12.3 (0.19)	756 (11.8)
High school completion ⁴	78.3 (0.24)	77.1 (0.20)	77.1 (0.23)	5,335 (27.3)	69.8 (0.24)	68.4 (0.24)	68.7 (0.27)	4,754 (28.5)	10.8 (0.18)	11.3 (0.19)	10.9 (0.19)	582 (9.7)
Some college, no degree.....	82.7 (0.25)	81.8 (0.20)	81.4 (0.26)	3,694 (28.9)	75.2 (0.28)	73.3 (0.25)	73.5 (0.31)	3,335 (27.9)	9.2 (0.19)	10.3 (0.22)	9.7 (0.23)	359 (8.9)
Associate's degree.....	84.7 (0.39)	84.2 (0.36)	83.1 (0.41)	1,198 (15.0)	78.4 (0.48)	76.3 (0.47)	76.3 (0.46)	1,099 (14.1)	7.4 (0.32)	9.4 (0.36)	8.2 (0.36)	98 (4.6)
Bachelor's or higher degree.....	87.9 (0.23)	86.8 (0.26)	86.7 (0.21)	3,013 (28.3)	82.7 (0.26)	81.2 (0.31)	81.8 (0.26)	2,844 (27.2)	5.9 (0.18)	6.4 (0.20)	5.6 (0.20)	169 (6.3)
Asian, all education levels.....	79.4 (0.14)	79.0 (0.15)	78.7 (0.18)	6,836 (21.3)	74.0 (0.17)	73.1 (0.17)	73.3 (0.18)	6,361 (20.6)	6.8 (0.11)	7.5 (0.13)	6.9 (0.12)	475 (8.3)
Less than high school completion.....	66.4 (0.62)	65.7 (0.48)	64.4 (0.59)	666 (11.1)	59.6 (0.70)	58.0 (0.57)	57.7 (0.62)	596 (10.5)	10.2 (0.56)	11.8 (0.54)	10.4 (0.47)	69 (3.3)
High school completion ⁴	75.2 (0.46)	74.6 (0.48)	75.1 (0.49)	949 (15.0)	68.6 (0.51)	67.3 (0.49)	68.1 (0.56)	860 (14.6)	8.8 (0.35)	9.8 (0.38)	9.4 (0.45)	89 (4.4)
Some college, no degree.....	78.4 (0.45)	79.0 (0.52)	78.7 (0.52)	903 (12.9)	71.7 (0.54)	71.7 (0.47)	71.5 (0.55)	820 (12.1)	8.5 (0.38)	9.1 (0.34)	9.2 (0.36)	83 (3.5)
Associate's degree.....	79.8 (0.68)	80.5 (0.64)	79.1 (0.66)	471 (9.3)	74.6 (0.69)	74.4 (0.70)	73.4 (0.73)	437 (8.8)	6.5 (0.41)	7.7 (0.44)	7.2 (0.41)	34 (2.1)
Bachelor's or higher degree.....	83.6 (0.24)	83.0 (0.21)	82.8 (0.23)	3,847 (23.4)	79.2 (0.27)	78.3 (0.23)	78.5 (0.24)	3,648 (23.6)	5.3 (0.13)	5.7 (0.14)	5.2 (0.16)	200 (6.0)
American Indian/Alaska Native, all education levels.....	68.8 (0.52)	67.0 (0.63)	66.6 (0.62)	714 (10.3)	60.0 (0.60)	56.8 (0.61)	57.0 (0.65)	611 (9.8)	12.7 (0.43)	15.2 (0.46)	14.5 (0.50)	103 (3.8)
Less than high school completion.....	47.3 (1.62)	46.9 (1.54)	44.9 (1.46)	74 (3.5)	36.4 (1.61)	35.1 (1.36)	32.7 (1.41)	54 (2.9)	23.1 (2.11)	25.3 (1.74)	27.2 (2.22)	20 (2.0)
High school completion ⁴	67.2 (0.93)	64.4 (1.06)	63.1 (1.08)	222 (5.7)	57.0 (1.03)	52.4 (1.08)	52.4 (1.08)	184 (5.5)	15.2 (0.84)	18.7 (0.92)	17.0 (0.91)	38 (2.1)
Some college, no degree.....	72.6 (0.85)	71.0 (0.88)	71.9 (1.01)	218 (5.9)	63.6 (1.02)	61.0 (0.84)	61.7 (1.12)	188 (5.6)	12.4 (0.84)	14.1 (0.87)	14.1 (0.78)	31 (1.7)
Associate's degree.....	80.3 (1.54)	75.5 (1.78)	74.1 (1.70)	71 (2.6)	73.4 (1.78)	66.3 (1.87)	67.3 (1.95)	65 (2.7)	8.5 (1.07)	12.1 (1.46)	9.2 (1.23)	7 (0.9)
Bachelor's or higher degree.....	82.6 (1.24)	83.5 (1.19)	82.5 (0.93)	128 (4.4)	79.1 (1.21)	78.5 (1.36)	77.3 (1.11)	120 (4.1)	4.1 (0.52)	6.0 (0.73)	6.3 (0.77)	8 (1.1)

See notes at end of table.

Table 427. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2009, 2010, and 2011—Continued
[Standard errors appear in parentheses]

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)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11	12	13
Age group												
25 to 34, all education levels	82.9 (0.07)	82.1 (0.09)	81.8 (0.08)	33,635 (42.8)	74.5 (0.09)	73.1 (0.11)	73.2 (0.08)	30,084 (41.9)	10.2 (0.08)	11.0 (0.08)	10.6 (0.08)	3,551 (27.0)
Less than high school completion.....	67.8 (0.28)	66.8 (0.29)	66.0 (0.31)	3,321 (25.2)	55.0 (0.27)	53.4 (0.28)	53.2 (0.32)	2,674 (23.7)	18.8 (0.28)	20.1 (0.28)	19.5 (0.28)	648 (9.9)
High school completion ⁴	79.6 (0.13)	78.5 (0.16)	78.1 (0.19)	7,795 (35.7)	68.4 (0.18)	66.3 (0.20)	66.8 (0.20)	6,668 (30.4)	14.1 (0.16)	15.5 (0.17)	14.5 (0.20)	1,127 (17.6)
Some college, no degree.....	83.8 (0.15)	82.8 (0.16)	82.2 (0.17)	7,856 (36.9)	74.5 (0.16)	72.9 (0.18)	72.1 (0.20)	6,892 (34.7)	11.1 (0.13)	12.0 (0.17)	12.3 (0.17)	964 (14.0)
Associate's degree.....	87.9 (0.18)	87.4 (0.24)	86.3 (0.25)	3,025 (24.4)	81.6 (0.24)	80.3 (0.28)	79.4 (0.28)	2,784 (25.1)	7.2 (0.16)	8.1 (0.20)	8.0 (0.20)	241 (5.9)
Bachelor's or higher degree.....	90.0 (0.11)	89.5 (0.11)	89.3 (0.11)	11,638 (51.5)	85.7 (0.12)	84.9 (0.14)	84.9 (0.13)	11,067 (49.5)	4.7 (0.07)	5.1 (0.09)	4.9 (0.10)	571 (12.0)
35 to 44, all education levels	83.3 (0.07)	82.7 (0.06)	82.5 (0.08)	33,647 (41.9)	76.6 (0.08)	75.3 (0.07)	75.7 (0.09)	30,879 (44.0)	8.1 (0.06)	9.0 (0.07)	8.2 (0.07)	2,768 (24.3)
Less than high school completion.....	69.9 (0.22)	68.1 (0.23)	68.5 (0.29)	3,534 (28.2)	59.7 (0.24)	57.1 (0.30)	58.2 (0.29)	3,001 (25.0)	14.6 (0.25)	16.1 (0.29)	15.1 (0.27)	533 (10.6)
High school completion ⁴	80.9 (0.15)	79.7 (0.16)	79.3 (0.18)	8,225 (41.7)	72.2 (0.18)	70.2 (0.17)	70.4 (0.20)	7,306 (38.5)	10.7 (0.16)	12.0 (0.15)	11.2 (0.15)	919 (13.4)
Some college, no degree.....	84.5 (0.15)	84.1 (0.15)	83.6 (0.15)	7,256 (33.1)	77.2 (0.18)	75.9 (0.17)	76.0 (0.19)	6,591 (32.5)	8.6 (0.13)	9.7 (0.13)	9.2 (0.15)	665 (11.3)
Associate's degree.....	87.6 (0.21)	87.0 (0.22)	86.9 (0.23)	3,101 (23.9)	82.1 (0.27)	80.7 (0.24)	81.1 (0.27)	2,893 (22.5)	6.3 (0.20)	7.3 (0.18)	6.7 (0.19)	208 (6.2)
Bachelor's or higher degree.....	89.0 (0.10)	88.9 (0.09)	88.7 (0.10)	11,531 (42.6)	85.3 (0.12)	85.0 (0.12)	85.3 (0.12)	11,089 (44.0)	4.1 (0.07)	4.4 (0.08)	3.8 (0.08)	442 (8.9)
45 to 54, all education levels	81.3 (0.06)	80.9 (0.07)	80.4 (0.07)	35,850 (42.6)	75.1 (0.06)	74.0 (0.08)	74.0 (0.08)	33,016 (46.1)	7.7 (0.04)	8.5 (0.05)	7.9 (0.06)	2,834 (23.1)
Less than high school completion.....	63.4 (0.26)	62.8 (0.25)	62.1 (0.26)	3,417 (22.4)	54.3 (0.26)	53.1 (0.27)	53.2 (0.29)	2,926 (21.9)	14.3 (0.20)	15.5 (0.25)	14.4 (0.25)	491 (8.9)
High school completion ⁴	78.4 (0.14)	78.1 (0.14)	77.4 (0.14)	10,204 (35.1)	71.2 (0.14)	70.1 (0.14)	69.9 (0.15)	9,211 (33.6)	9.2 (0.11)	10.2 (0.12)	9.7 (0.13)	993 (14.3)
Some college, no degree.....	82.7 (0.13)	81.9 (0.15)	81.4 (0.17)	7,784 (36.6)	76.0 (0.15)	74.5 (0.17)	74.6 (0.18)	7,134 (34.1)	8.1 (0.10)	9.0 (0.13)	8.4 (0.11)	650 (9.6)
Associate's degree.....	86.1 (0.21)	85.7 (0.21)	85.4 (0.21)	3,368 (19.5)	80.6 (0.22)	79.6 (0.23)	79.9 (0.26)	3,152 (19.3)	6.3 (0.16)	7.1 (0.15)	6.4 (0.16)	216 (5.3)
Bachelor's or higher degree.....	89.7 (0.07)	89.6 (0.11)	89.3 (0.10)	11,078 (46.4)	85.8 (0.09)	85.2 (0.12)	85.4 (0.11)	10,594 (45.7)	4.4 (0.07)	4.8 (0.07)	4.4 (0.07)	484 (8.3)
55 to 64, all education levels	64.6 (0.09)	64.3 (0.09)	64.0 (0.09)	24,366 (35.0)	60.1 (0.10)	59.1 (0.08)	59.3 (0.09)	22,545 (34.1)	7.1 (0.06)	8.2 (0.07)	7.5 (0.06)	1,821 (15.6)
Less than high school completion.....	46.1 (0.28)	45.1 (0.25)	45.4 (0.28)	2,067 (18.3)	40.9 (0.30)	39.1 (0.26)	39.7 (0.29)	1,805 (16.9)	11.3 (0.25)	13.3 (0.31)	12.7 (0.30)	262 (6.7)
High school completion ⁴	59.5 (0.19)	59.2 (0.16)	59.2 (0.16)	6,418 (27.7)	54.8 (0.18)	53.7 (0.16)	54.3 (0.16)	5,891 (26.0)	7.9 (0.12)	9.2 (0.13)	8.2 (0.14)	527 (9.8)
Some college, no degree.....	66.0 (0.20)	65.0 (0.18)	64.7 (0.23)	5,393 (27.7)	60.8 (0.21)	59.1 (0.18)	59.2 (0.22)	4,939 (26.1)	7.8 (0.13)	9.1 (0.13)	8.4 (0.14)	453 (8.3)
Associate's degree.....	70.7 (0.29)	70.2 (0.28)	69.1 (0.29)	2,134 (18.9)	65.9 (0.31)	64.7 (0.27)	64.4 (0.32)	1,991 (18.5)	6.7 (0.18)	7.8 (0.19)	6.7 (0.20)	143 (4.3)
Bachelor's or higher degree.....	74.8 (0.16)	74.9 (0.14)	74.4 (0.14)	8,354 (30.3)	71.0 (0.17)	70.7 (0.13)	70.5 (0.15)	7,918 (31.3)	5.0 (0.08)	5.7 (0.10)	5.2 (0.08)	436 (6.7)

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

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

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

⁴Includes equivalency credentials, such as the 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, 2009, 2010, and 2011, unpublished tabulations. (This table was prepared November 2012.)

Table 428. 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: 2009, 2010, and 2011

[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)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
	2	3	4		6	7	8		10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	13
16 to 19 years old												
All persons, all education levels	63.9 (0.43)	62.7 (0.36)	62.7 (0.43)	1,608 (15.5)	43.2 (0.34)	41.7 (0.34)	41.7 (0.42)	1,069 (13.3)	32.4 (0.47)	33.4 (0.49)	33.5 (0.52)	538 (9.8)
Less than high school completion.....	50.3 (0.64)	48.6 (0.62)	47.2 (0.75)	414 (7.8)	29.3 (0.56)	29.1 (0.51)	26.6 (0.71)	234 (6.9)	41.8 (0.87)	40.2 (0.79)	43.6 (1.12)	181 (5.3)
High school completion ⁴	71.9 (0.52)	70.2 (0.49)	70.0 (0.47)	987 (12.3)	50.3 (0.53)	47.5 (0.53)	47.9 (0.53)	676 (10.5)	30.1 (0.56)	32.4 (0.69)	31.6 (0.61)	312 (7.1)
At least some college.....	75.1 (1.02)	75.1 (0.99)	74.7 (1.13)	206 (5.9)	60.2 (1.08)	58.1 (1.12)	57.9 (1.22)	160 (5.2)	19.9 (1.04)	22.6 (1.08)	22.5 (1.35)	46 (3.2)
Male, all education levels	66.1 (0.52)	65.2 (0.49)	64.4 (0.58)	940 (10.3)	44.2 (0.47)	42.5 (0.48)	42.0 (0.55)	612 (9.1)	33.2 (0.60)	34.8 (0.62)	34.9 (0.60)	328 (6.4)
Less than high school completion.....	54.6 (0.80)	53.0 (0.86)	50.9 (1.04)	271 (6.5)	32.5 (0.83)	32.3 (0.82)	28.9 (0.97)	154 (5.7)	40.5 (1.18)	39.0 (1.12)	43.2 (1.36)	117 (4.2)
High school completion ⁴	74.1 (0.67)	73.1 (0.65)	71.6 (0.59)	567 (8.0)	51.0 (0.70)	48.1 (0.61)	47.9 (0.71)	379 (7.5)	31.2 (0.81)	34.2 (0.80)	33.1 (0.78)	188 (4.8)
At least some college.....	73.0 (1.54)	74.3 (1.51)	75.9 (1.54)	101 (3.9)	59.0 (1.79)	55.9 (1.59)	59.0 (1.79)	79 (3.7)	19.1 (1.68)	24.8 (1.51)	22.3 (1.79)	23 (1.9)
Female, all education levels	61.1 (0.64)	59.5 (0.52)	60.4 (0.65)	668 (11.5)	41.9 (0.54)	40.8 (0.56)	41.3 (0.62)	457 (8.8)	31.5 (0.70)	31.4 (0.72)	31.6 (0.75)	211 (6.5)
Less than high school completion.....	44.3 (1.04)	41.8 (0.91)	41.4 (1.04)	144 (4.7)	24.7 (0.79)	24.0 (0.84)	23.1 (0.90)	80 (3.4)	44.2 (1.59)	42.4 (1.46)	44.3 (1.46)	64 (2.8)
High school completion ⁴	69.2 (0.78)	66.7 (0.69)	68.0 (0.77)	420 (8.9)	49.5 (0.83)	46.7 (0.83)	48.0 (0.78)	296 (6.8)	28.5 (0.77)	29.9 (0.99)	29.4 (0.90)	124 (4.9)
At least some college.....	77.1 (1.41)	75.7 (1.25)	73.6 (1.59)	105 (4.6)	61.3 (1.52)	60.1 (1.52)	57.0 (1.91)	81 (4.1)	20.5 (1.48)	20.7 (1.56)	22.6 (1.78)	24 (2.1)
White, all education levels	69.3 (0.51)	67.5 (0.45)	67.4 (0.55)	826 (11.0)	48.6 (0.45)	46.2 (0.51)	47.4 (0.55)	581 (9.2)	29.8 (0.55)	31.5 (0.62)	29.7 (0.66)	245 (6.5)
Less than high school completion.....	53.0 (0.73)	49.4 (0.88)	47.5 (1.24)	173 (5.3)	30.2 (0.81)	29.1 (0.72)	28.3 (1.00)	103 (4.2)	43.0 (1.42)	41.0 (1.16)	40.5 (1.52)	70 (3.3)
High school completion ⁴	76.8 (0.58)	74.8 (0.52)	74.9 (0.63)	534 (8.6)	56.1 (0.59)	52.2 (0.73)	53.4 (0.67)	381 (6.8)	27.0 (0.64)	30.3 (0.86)	28.7 (0.73)	153 (4.9)
At least some college.....	79.9 (1.25)	81.2 (1.06)	79.8 (1.30)	120 (4.5)	66.0 (1.32)	64.7 (1.56)	65.0 (1.50)	98 (4.1)	17.4 (1.18)	20.4 (1.51)	18.6 (1.66)	22 (2.2)
Black, all education levels	52.7 (1.02)	52.6 (0.97)	51.4 (1.03)	240 (6.1)	28.6 (0.88)	26.6 (0.88)	26.1 (0.90)	122 (4.4)	45.8 (1.32)	49.5 (1.32)	49.3 (1.31)	118 (4.3)
Less than high school completion.....	38.4 (1.47)	37.1 (1.48)	35.4 (1.56)	62 (3.4)	16.1 (1.21)	14.1 (1.04)	12.0 (1.16)	21 (2.0)	58.1 (2.74)	62.1 (2.27)	66.2 (2.75)	41 (2.8)
High school completion ⁴	61.2 (1.38)	62.6 (1.39)	60.5 (1.34)	151 (5.3)	35.1 (1.18)	33.3 (1.23)	33.0 (1.26)	82 (3.8)	42.7 (1.63)	46.7 (1.68)	45.5 (1.63)	69 (3.4)
At least some college.....	68.2 (2.81)	65.9 (2.86)	63.3 (3.03)	27 (2.1)	47.2 (2.93)	44.0 (2.99)	42.9 (3.34)	18 (1.8)	30.8 (3.58)	33.2 (3.64)	32.2 (3.71)	9 (1.2)
Hispanic, all education levels	63.2 (0.79)	61.8 (0.76)	63.4 (0.71)	456 (9.2)	44.1 (0.68)	44.2 (0.80)	43.9 (0.87)	316 (7.8)	30.1 (0.88)	28.6 (0.97)	30.8 (1.10)	141 (6.0)
Less than high school completion.....	55.8 (1.32)	55.2 (1.19)	54.4 (1.09)	159 (5.5)	37.1 (1.09)	38.3 (1.12)	34.7 (1.23)	101 (4.5)	33.5 (1.39)	30.7 (1.48)	36.2 (1.86)	58 (3.6)
High school completion ⁴	69.7 (1.06)	66.9 (1.21)	68.9 (1.11)	250 (6.7)	49.2 (1.20)	48.0 (1.13)	49.4 (1.43)	179 (6.5)	29.4 (1.34)	28.2 (1.27)	28.3 (1.58)	71 (4.2)
At least some college.....	70.8 (2.37)	70.2 (2.49)	73.6 (2.12)	47 (3.0)	58.6 (2.75)	55.6 (2.79)	54.7 (2.58)	35 (2.4)	17.2 (2.41)	20.7 (2.56)	25.6 (2.85)	12 (1.6)
Asian, all education levels	50.8 (2.61)	55.3 (2.92)	55.1 (3.11)	24 (2.0)	35.5 (2.65)	39.5 (2.70)	38.2 (2.84)	17 (1.5)	30.1 (3.49)	28.5 (3.03)	30.6 (3.20)	7 (1.0)
Less than high school completion.....	38.9 (3.88)	38.5 (5.13)	36.7 (5.19)	4 (0.7)	26.3 (3.74)	26.2 (4.81)	21.3 (4.16)	† (†)	32.4 (6.77)	31.8 (7.67)	41.9 (9.67)	† (†)
High school completion ⁴	57.3 (4.36)	60.2 (3.81)	61.0 (3.85)	15 (1.7)	39.2 (4.28)	40.6 (3.52)	42.0 (3.76)	11 (1.3)	31.6 (4.47)	32.5 (4.35)	31.1 (4.27)	5 (0.9)
At least some college.....	61.7 (6.28)	64.5 (5.61)	61.7 (8.02)	5 (0.9)	48.1 (6.72)	53.9 (6.16)	49.9 (6.86)	4 (0.7)	22.0 ! (7.08)	16.5 ! (5.23)	19.1 ! (6.74)	† (†)
American Indian/Alaska Native, all education levels	56.5 (3.17)	44.0 (3.34)	47.8 (3.08)	15 (1.5)	33.6 (2.79)	28.5 (2.87)	23.3 (2.78)	7 (1.1)	40.5 (4.04)	35.3 (4.18)	51.1 (4.89)	8 (1.0)
Less than high school completion.....	45.2 (4.78)	30.4 (4.50)	37.8 (4.83)	5 (0.7)	21.5 (3.68)	15.7 (3.21)	17.3 (3.90)	2 (0.5)	52.4 (7.26)	48.3 (7.43)	54.3 (8.63)	3 (0.6)
High school completion ⁴	66.9 (4.43)	55.6 (4.89)	55.3 (4.38)	9 (1.2)	47.1 (4.70)	38.4 (4.64)	27.3 (4.55)	4 (0.8)	29.6 (4.29)	30.9 (5.48)	50.6 (6.87)	5 (0.8)
At least some college.....	67.7 (10.57)	† (†)	49.3 (9.42)	† (†)	30.8 ! (9.73)	44.8 (10.11)	27.6 ! (8.42)	† (†)	54.5 (12.25)	† (†)	† (†)	† (†)
20 to 24 years old												
All persons, all education levels	81.0 (0.15)	80.2 (0.14)	79.9 (0.13)	9,853 (35.9)	66.6 (0.17)	65.3 (0.18)	65.1 (0.17)	8,025 (33.3)	17.8 (0.15)	18.6 (0.17)	18.6 (0.18)	1,828 (19.7)
Less than high school completion.....	65.9 (0.34)	65.5 (0.38)	64.5 (0.42)	1,395 (17.5)	47.3 (0.39)	46.3 (0.41)	45.5 (0.46)	983 (13.9)	28.2 (0.47)	29.3 (0.53)	29.5 (0.57)	412 (9.9)
High school completion ⁴	79.7 (0.26)	78.8 (0.20)	77.9 (0.23)	3,946 (24.3)	63.1 (0.28)	61.6 (0.28)	61.0 (0.28)	3,087 (20.9)	20.8 (0.26)	21.8 (0.30)	21.8 (0.30)	859 (13.8)
Some college, no degree.....	86.3 (0.30)	85.0 (0.30)	85.1 (0.30)	2,450 (21.4)	73.8 (0.41)	72.1 (0.39)	71.6 (0.44)	2,061 (22.2)	14.5 (0.31)	15.2 (0.31)	15.9 (0.38)	388 (9.1)
Associate's degree.....	92.1 (0.43)	90.6 (0.47)	90.1 (0.54)	521 (10.5)	83.5 (0.56)	82.3 (0.60)	81.6 (0.79)	472 (10.0)	9.3 (0.46)	9.2 (0.55)	9.4 (0.71)	49 (3.9)
Bachelor's or higher degree.....	93.5 (0.26)	93.3 (0.26)	93.4 (0.25)	1,541 (17.1)	86.5 (0.34)	86.0 (0.34)	86.2 (0.40)	1,421 (16.2)	7.5 (0.23)	7.9 (0.28)	7.8 (0.31)	120 (5.1)

See notes at end of table.

Table 428. 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: 2009, 2010, and 2011—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)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11	12	13
Male, all education levels	84.2 (0.21)	83.0 (0.19)	82.6 (0.19)	5,489 (27.8)	67.7 (0.29)	66.3 (0.23)	66.6 (0.25)	4,423 (26.0)	19.6 (0.23)	20.1 (0.22)	19.4 (0.23)	1,066 (13.9)
Less than high school completion	73.5 (0.43)	71.8 (0.47)	71.0 (0.47)	924 (13.7)	53.3 (0.51)	51.8 (0.55)	52.1 (0.53)	678 (10.9)	27.5 (0.57)	27.8 (0.63)	26.6 (0.62)	246 (7.2)
High school completion ⁴	83.9 (0.31)	82.6 (0.30)	81.9 (0.27)	2,406 (19.8)	65.4 (0.44)	63.9 (0.36)	63.6 (0.36)	1,870 (17.4)	22.0 (0.39)	22.7 (0.35)	22.3 (0.39)	536 (10.7)
Some college, no degree	89.1 (0.45)	87.4 (0.41)	87.6 (0.42)	1,279 (14.2)	75.3 (0.60)	73.4 (0.54)	73.4 (0.60)	1,071 (14.6)	15.5 (0.44)	16.1 (0.43)	16.2 (0.52)	208 (6.7)
Associate's degree	94.8 (0.61)	92.9 (0.66)	92.3 (0.68)	241 (7.4)	84.8 (0.92)	83.4 (0.83)	83.9 (0.95)	219 (6.7)	10.6 (0.74)	10.3 (0.83)	9.1 (0.81)	22 (2.2)
Bachelor's or higher degree	94.3 (0.36)	95.3 (0.34)	93.8 (0.44)	639 (10.9)	85.9 (0.51)	86.5 (0.56)	85.7 (0.62)	584 (10.7)	8.9 (0.38)	9.3 (0.50)	8.6 (0.48)	55 (3.1)
Female, all education levels	77.1 (0.22)	76.9 (0.23)	76.7 (0.21)	4,364 (22.5)	65.2 (0.23)	64.0 (0.29)	63.3 (0.26)	3,602 (21.3)	15.5 (0.24)	16.7 (0.25)	17.5 (0.26)	762 (12.4)
Less than high school completion	54.1 (0.56)	55.5 (0.73)	54.8 (0.71)	472 (8.9)	38.0 (0.59)	37.6 (0.79)	35.5 (0.73)	305 (7.3)	29.7 (0.89)	32.3 (0.96)	35.2 (1.06)	166 (6.1)
High school completion ⁴	73.9 (0.40)	73.6 (0.33)	72.5 (0.46)	1,540 (17.8)	60.0 (0.43)	58.5 (0.43)	57.3 (0.48)	1,216 (15.6)	18.8 (0.44)	20.6 (0.50)	21.0 (0.44)	324 (7.7)
Some college, no degree	83.6 (0.43)	82.7 (0.44)	82.6 (0.43)	1,171 (13.3)	72.4 (0.53)	70.9 (0.52)	69.8 (0.53)	990 (13.0)	13.4 (0.41)	14.2 (0.39)	15.4 (0.48)	180 (5.8)
Associate's degree	89.5 (0.65)	88.6 (0.73)	88.4 (0.78)	280 (6.8)	82.3 (0.84)	81.3 (0.92)	79.7 (1.11)	253 (7.1)	8.1 (0.73)	8.3 (0.72)	9.7 (1.02)	27 (2.8)
Bachelor's or higher degree	93.0 (0.38)	92.0 (0.35)	93.1 (0.34)	902 (12.3)	86.9 (0.43)	85.6 (0.44)	86.5 (0.47)	837 (11.9)	6.6 (0.30)	6.9 (0.32)	7.2 (0.38)	64 (3.6)
White, all education levels	84.9 (0.18)	84.0 (0.19)	83.4 (0.22)	5,572 (29.2)	71.9 (0.24)	70.9 (0.22)	70.5 (0.26)	4,716 (27.9)	15.2 (0.19)	15.6 (0.17)	15.4 (0.21)	856 (12.1)
Less than high school completion	67.1 (0.59)	65.2 (0.67)	63.6 (0.83)	486 (10.0)	46.8 (0.69)	44.9 (0.70)	42.4 (0.67)	324 (7.1)	30.2 (0.80)	31.1 (0.88)	33.4 (0.77)	163 (5.4)
High school completion ⁴	82.6 (0.34)	81.5 (0.27)	80.4 (0.36)	2,147 (18.8)	66.9 (0.42)	65.3 (0.38)	65.1 (0.37)	1,738 (16.1)	19.0 (0.36)	19.8 (0.38)	19.0 (0.35)	408 (8.8)
Some college, no degree	88.1 (0.35)	86.8 (0.36)	86.9 (0.33)	1,423 (16.0)	77.3 (0.46)	75.5 (0.48)	75.7 (0.49)	1,240 (16.0)	12.2 (0.34)	13.0 (0.37)	12.9 (0.40)	183 (5.6)
Associate's degree	93.6 (0.45)	92.5 (0.49)	91.7 (0.59)	363 (8.4)	86.7 (0.57)	86.2 (0.59)	84.9 (0.79)	335 (8.1)	7.4 (0.48)	6.9 (0.52)	7.5 (0.70)	27 (2.7)
Bachelor's or higher degree	95.0 (0.29)	95.4 (0.23)	94.9 (0.30)	1,153 (15.6)	88.5 (0.37)	89.1 (0.33)	88.7 (0.48)	1,078 (15.3)	6.8 (0.26)	6.6 (0.26)	6.6 (0.36)	76 (4.3)
Black, all education levels	72.3 (0.46)	71.4 (0.44)	71.9 (0.43)	1,350 (16.1)	50.7 (0.47)	48.5 (0.48)	48.8 (0.51)	917 (14.5)	29.9 (0.47)	32.2 (0.57)	32.1 (0.56)	433 (8.2)
Less than high school completion	52.5 (1.07)	50.2 (1.14)	51.3 (1.08)	197 (5.9)	26.9 (0.83)	24.0 (0.82)	23.7 (0.94)	91 (4.0)	48.7 (1.28)	52.1 (1.24)	53.8 (1.54)	106 (4.4)
High school completion ⁴	71.8 (0.67)	71.8 (0.63)	71.4 (0.64)	606 (10.1)	48.9 (0.78)	47.1 (0.75)	46.1 (0.86)	392 (9.6)	31.9 (0.87)	34.5 (0.86)	35.4 (0.90)	215 (5.6)
Some college, no degree	84.3 (0.87)	83.4 (0.71)	81.8 (0.81)	385 (9.2)	64.6 (1.05)	63.7 (0.90)	62.8 (0.96)	295 (8.4)	23.4 (0.87)	23.6 (0.94)	23.3 (1.02)	90 (4.3)
Associate's degree	88.2 (2.37)	85.5 (2.18)	88.9 (1.79)	50 (3.7)	73.3 (3.32)	68.9 (2.68)	74.1 (2.46)	42 (3.3)	16.9 (2.69)	19.3 (2.66)	16.6 (2.59)	8 (1.5)
Bachelor's or higher degree	92.1 (1.23)	91.1 (1.30)	94.7 (0.93)	112 (4.9)	83.7 (1.56)	77.1 (1.72)	82.1 (1.38)	97 (4.5)	9.1 (1.18)	15.4 (1.43)	13.3 (1.41)	15 (1.7)
Hispanic, all education levels	78.1 (0.29)	77.8 (0.28)	77.9 (0.26)	2,302 (18.7)	65.0 (0.33)	64.1 (0.34)	63.9 (0.37)	1,887 (17.7)	16.7 (0.33)	17.6 (0.38)	18.0 (0.35)	415 (8.6)
Less than high school completion	71.3 (0.52)	72.2 (0.53)	71.6 (0.65)	641 (12.4)	57.7 (0.58)	57.1 (0.60)	58.2 (0.74)	521 (11.6)	19.0 (0.64)	20.9 (0.71)	18.7 (0.69)	120 (4.7)
High school completion ⁴	79.2 (0.50)	78.4 (0.46)	77.8 (0.48)	985 (13.4)	65.3 (0.56)	64.4 (0.53)	63.0 (0.59)	798 (12.4)	17.5 (0.54)	17.8 (0.53)	19.0 (0.55)	187 (5.8)
Some college, no degree	84.4 (0.76)	82.7 (0.77)	84.0 (0.68)	476 (9.0)	72.7 (0.99)	70.6 (0.82)	68.9 (0.93)	390 (9.0)	13.9 (0.76)	14.6 (0.59)	18.0 (0.79)	86 (3.8)
Associate's degree	88.7 (1.18)	87.7 (1.44)	84.9 (1.69)	75 (4.3)	77.6 (1.82)	76.0 (1.81)	73.7 (2.36)	65 (4.2)	12.5 (1.99)	13.4 (1.63)	13.2 (1.91)	10 (1.5)
Bachelor's or higher degree	89.4 (1.23)	87.7 (1.03)	90.3 (1.06)	125 (5.0)	81.2 (1.58)	79.8 (1.34)	81.4 (1.51)	113 (4.8)	9.1 (1.10)	9.0 (0.98)	9.8 (1.07)	12 (1.4)
Asian, all education levels	78.2 (0.94)	79.1 (1.00)	80.3 (0.87)	295 (7.6)	67.2 (1.07)	67.4 (1.06)	68.9 (1.12)	253 (7.1)	14.1 (0.88)	14.8 (0.80)	14.2 (1.03)	42 (3.2)
Less than high school completion	64.8 (2.83)	66.5 (3.14)	72.1 (2.63)	29 (2.1)	50.3 (3.45)	48.8 (3.41)	54.6 (2.95)	22 (1.7)	22.4 (4.02)	26.6 (3.69)	24.3 (3.30)	7 (1.2)
High school completion ⁴	76.3 (2.20)	78.2 (1.93)	78.1 (2.03)	68 (4.3)	63.6 (2.37)	64.6 (2.19)	65.0 (2.36)	56 (3.7)	16.7 (1.63)	17.4 (2.01)	16.7 (1.99)	11 (1.6)
Some college, no degree	77.7 (2.16)	79.2 (1.87)	80.3 (1.68)	66 (3.1)	67.7 (2.13)	70.4 (2.03)	69.6 (2.23)	57 (3.3)	12.9 (2.06)	11.2 (1.20)	13.4 (2.02)	9 (1.3)
Associate's degree	83.2 (3.41)	84.7 (3.31)	86.3 (3.13)	19 (1.9)	72.4 (4.34)	70.4 (3.70)	80.4 (3.48)	17 (1.8)	12.9 ! (3.90)	16.8 (3.26)	6.8 ! (2.38)	† (†)
Bachelor's or higher degree	83.5 (1.28)	82.6 (1.28)	83.3 (1.50)	114 (4.5)	74.1 (1.67)	72.7 (1.49)	73.4 (1.85)	101 (4.3)	11.2 (1.08)	12.0 (0.99)	11.9 (1.30)	14 (1.5)
American Indian/Alaska Native, all education levels	66.8 (1.90)	67.7 (1.96)	65.9 (1.51)	79 (3.3)	48.1 (1.83)	45.1 (1.71)	48.2 (1.93)	58 (3.0)	27.9 (2.11)	33.4 (2.12)	26.9 (2.17)	21 (1.9)
Less than high school completion	48.5 (4.12)	54.0 (4.60)	51.6 (3.44)	15 (1.4)	26.1 (3.70)	24.0 (3.00)	30.6 (3.27)	9 (1.2)	46.2 (5.02)	55.7 (5.32)	40.7 (4.85)	6 (0.9)
High school completion ⁴	71.9 (2.61)	69.6 (2.20)	68.3 (2.13)	40 (2.6)	52.2 (2.75)	47.4 (2.57)	51.4 (3.02)	30 (2.4)	27.4 (2.94)	32.0 (3.00)	24.7 (3.23)	10 (1.4)
Some college, no degree	69.0 (3.80)	74.4 (4.82)	71.9 (3.25)	18 (1.5)	55.0 (4.08)	56.0 (3.63)	52.8 (4.15)	13 (1.4)	20.2 (3.88)	24.7 (4.22)	26.6 (3.94)	5 (0.8)
Associate's degree	86.8 (5.30)	80.3 (8.90)	84.0 (6.15)	2 (0.7)	68.6 (8.53)	70.4 (9.36)	72.5 (8.45)	† (†)	20.9 ! (8.39)	† (†)	† (†)	† (†)
Bachelor's or higher degree	90.7 (4.95)	99.5 (0.53)	82.0 (8.14)	4 (0.9)	83.1 (6.26)	96.2 (3.64)	77.9 (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.

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 appear in parentheses and were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2009, 2010, and 2011, unpublished tabulations. (This table was prepared November 2012.)

Table 429. 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: 2012
[Standard errors appear in parentheses]

Age group, family poverty status, and race/ethnicity	All 16- to 24-year-olds (in thousands)		Neither enrolled in school nor working									
			Number (in thousands)	Percentage distribution	Percent, by educational attainment							
					Total	Less than high school completion	High school completion ¹	Some college, no bachelor's degree ²	Bachelor's or higher degree			
1	2	3	4	5	6	7	8	9				
Total, 16 to 24 years old	38,959 (28.5)	5,352 (111.6)	100.0 (†)	13.7 (0.29)	11.5 (0.45)	28.4 (0.75)	7.9 (0.42)	8.7 (0.84)				
White	21,917 (41.2)	2,428 (69.8)	45.4 (1.00)	11.1 (0.32)	8.8 (0.53)	25.2 (0.90)	6.3 (0.50)	8.1 (1.01)				
Black	5,560 (38.0)	1,086 (50.3)	20.3 (0.80)	19.5 (0.89)	14.3 (1.27)	37.4 (1.98)	13.3 (1.35)	4.7 † (2.00)				
Hispanic	8,138 (7.8)	1,409 (52.3)	26.3 (0.78)	17.3 (0.64)	16.1 (0.87)	29.0 (1.61)	9.8 (1.02)	9.9 (2.59)				
Asian	1,910 (24.7)	187 (19.7)	3.5 (0.36)	9.8 (1.03)	6.3 (1.42)	25.6 (4.21)	5.4 (1.43)	15.6 (3.67)				
Native Hawaiian/Pacific Islander	146 (18.6)	26 (6.3)	0.5 (0.12)	17.8 (3.87)	† (†)	† (†)	† (†)	† (†)				
American Indian/Alaska Native	291 (32.0)	86 (13.4)	1.6 (0.25)	29.5 (3.42)	22.3 (4.78)	50.3 (7.46)	† (†)	† (†)				
Two or more races	996 (35.6)	131 (17.7)	2.5 (0.33)	13.2 (1.71)	10.0 (2.41)	24.7 (3.81)	10.7 (2.78)	† (†)				
Poor ³	7,725 (153.0)	2,101 (76.8)	100.0 (†)	27.2 (0.90)	25.2 (1.29)	47.0 (1.80)	14.2 (1.37)	11.3 (2.97)				
White	3,210 (104.4)	811 (51.3)	38.6 (1.95)	25.3 (1.41)	28.0 (2.33)	45.1 (2.78)	10.6 (1.82)	9.5 † (3.29)				
Black	1,744 (63.3)	561 (40.5)	26.7 (1.69)	32.2 (1.99)	22.5 (2.59)	53.1 (3.57)	25.5 (4.22)	† (†)				
Hispanic	2,041 (69.8)	576 (37.0)	27.4 (1.48)	28.2 (1.52)	25.5 (2.06)	44.9 (3.23)	15.5 (3.08)	† (†)				
Asian	415 (37.8)	66 (12.4)	3.1 (0.59)	15.9 (2.91)	12.8 † (5.21)	† (†)	5.0 † (2.45)	† (†)				
Native Hawaiian/Pacific Islander	24 (6.6)	6 † (2.4)	0.3 † (0.11)	† (†)	† (†)	† (†)	† (†)	† (†)				
American Indian/Alaska Native	85 (12.4)	41 (10.0)	2.0 (0.46)	48.2 (8.09)	† (†)	† (†)	† (†)	† (†)				
Two or more races	206 (23.4)	41 (10.0)	2.0 (0.47)	20.0 (4.30)	23.1 (6.81)	† (†)	† (†)	† (†)				
Nonpoor ³	31,233 (154.3)	3,251 (82.5)	100.0 (†)	10.4 (0.25)	7.6 (0.39)	22.6 (0.78)	6.7 (0.41)	8.2 (0.90)				
White	18,708 (111.3)	1,617 (57.3)	49.7 (1.32)	8.6 (0.29)	5.7 (0.43)	20.4 (1.00)	5.6 (0.46)	7.9 (1.04)				
Black	3,816 (68.4)	524 (34.3)	16.1 (0.95)	13.7 (0.86)	9.8 (1.24)	28.2 (2.38)	9.6 (1.24)	† (†)				
Hispanic	6,097 (70.6)	833 (39.8)	25.6 (1.06)	13.7 (0.62)	11.7 (0.92)	23.7 (1.75)	8.7 (0.94)	9.2 (2.60)				
Asian	1,494 (44.1)	121 (17.9)	3.7 (0.52)	8.1 (1.15)	4.8 (1.30)	17.1 (4.19)	5.5 † (1.67)	15.3 (3.90)				
Native Hawaiian/Pacific Islander	123 (18.2)	20 (5.4)	0.6 (0.17)	16.7 (3.93)	† (†)	† (†)	† (†)	† (†)				
American Indian/Alaska Native	206 (26.7)	45 (9.1)	1.4 (0.28)	21.7 (3.62)	16.2 † (6.25)	† (†)	† (†)	† (†)				
Two or more races	790 (37.0)	90 (13.8)	2.8 (0.42)	11.4 (1.69)	6.8 † (2.14)	24.0 (4.10)	10.5 (3.09)	† (†)				
Total, 16 and 17 years old	8,819 (87.0)	285 (23.2)	100.0 (†)	3.2 (0.26)	2.8 (0.26)	24.6 (4.47)	† (†)	† (†)				
White	4,913 (67.2)	129 (15.5)	45.3 (4.47)	2.6 (0.31)	2.3 (0.30)	20.0 (5.38)	† (†)	† (†)				
Black	1,282 (35.1)	50 (10.6)	17.5 (3.36)	3.9 (0.82)	3.3 (0.79)	† (†)	† (†)	† (†)				
Hispanic	1,904 (32.2)	87 (13.4)	30.4 (3.88)	4.5 (0.71)	4.2 (0.72)	† (†)	† (†)	† (†)				
Asian	379 (21.7)	8 † (3.7)	2.6 † (1.29)	2.0 † (0.99)	† (†)	† (†)	† (†)	† (†)				
Native Hawaiian/Pacific Islander	32 (8.0)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)				
American Indian/Alaska Native	65 (13.1)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)				
Two or more races	243 (19.0)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)				
Total, 18 and 19 years old	8,262 (87.1)	1,040 (42.6)	100.0 (†)	12.6 (0.51)	11.4 (0.78)	24.6 (1.25)	4.0 (0.55)	† (†)				
White	4,634 (68.9)	490 (28.9)	47.1 (2.02)	10.6 (0.59)	9.7 (0.99)	21.6 (1.66)	3.5 (0.62)	† (†)				
Black	1,160 (35.1)	177 (15.8)	17.1 (1.37)	15.3 (1.31)	11.2 (1.89)	29.8 (3.22)	5.6 † (1.84)	† (†)				
Hispanic	1,763 (33.6)	290 (21.5)	27.9 (1.70)	16.5 (1.18)	16.5 (1.76)	26.4 (2.52)	5.5 (1.59)	† (†)				
Asian	377 (21.7)	27 (6.5)	2.6 (0.61)	7.1 (1.68)	† (†)	22.8 (5.77)	† (†)	† (†)				
Native Hawaiian/Pacific Islander	33 (6.9)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)				
American Indian/Alaska Native	58 (9.4)	17 (4.2)	1.6 (0.39)	† (†)	† (†)	† (†)	† (†)	† (†)				
Two or more races	236 (20.8)	32 (6.8)	3.1 (0.64)	13.6 (2.78)	11.4 † (4.47)	† (†)	† (†)	† (†)				
Total, 20 to 24 years old	21,878 (27.6)	4,028 (99.2)	100.0 (†)	18.4 (0.45)	45.0 (1.80)	29.9 (0.85)	8.9 (0.50)	8.8 (0.85)				
White	12,370 (33.1)	1,809 (67.3)	44.9 (1.17)	14.6 (0.54)	43.6 (2.93)	26.7 (1.15)	7.0 (0.57)	8.1 (1.02)				
Black	3,118 (24.2)	858 (42.5)	21.3 (0.91)	27.5 (1.33)	57.6 (4.42)	39.7 (2.20)	14.8 (1.58)	4.9 † (2.07)				
Hispanic	4,471 (8.0)	1,032 (42.2)	25.6 (0.88)	23.1 (0.94)	40.6 (2.51)	29.9 (1.89)	11.1 (1.17)	10.3 (2.70)				
Asian	1,153 (26.4)	153 (18.8)	3.8 (0.46)	13.3 (1.60)	† (†)	27.2 (5.60)	6.4 (1.78)	15.8 (3.69)				
Native Hawaiian/Pacific Islander	82 (12.8)	15 † (4.4)	0.4 † (0.11)	18.0 † (5.42)	† (†)	† (†)	† (†)	† (†)				
American Indian/Alaska Native	168 (22.5)	66 (11.9)	1.6 (0.29)	39.2 (5.71)	† (†)	47.0 (7.97)	† (†)	† (†)				
Two or more races	517 (30.5)	95 (15.5)	2.4 (0.38)	18.4 (2.68)	† (†)	23.0 (4.58)	13.5 (3.42)	† (†)				

†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.

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 2012, unpublished data. (This table was prepared December 2012.)

Table 430. 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: 2011
[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)																
			2			3			4			5			6	7	8	9	10	11	12	13	14	15	16					
Total	73.2	(0.08)	8.6	(0.06)	18.2	(0.08)	53.2	(0.32)	12.9	(0.19)	34.0	(0.31)	66.8	(0.20)	11.3	(0.16)	21.9	(0.19)	74.1	(0.16)	9.2	(0.11)	16.7	(0.13)	84.9	(0.13)	4.4	(0.09)	10.7	(0.11)
Sex																														
Male	77.6	(0.12)	9.4	(0.10)	13.0	(0.11)	62.9	(0.39)	13.2	(0.27)	24.0	(0.34)	72.1	(0.23)	12.0	(0.24)	15.9	(0.21)	79.0	(0.24)	9.4	(0.17)	11.6	(0.18)	89.1	(0.22)	4.7	(0.14)	6.1	(0.14)
Female	68.8	(0.13)	7.9	(0.08)	23.3	(0.12)	40.2	(0.47)	12.5	(0.33)	47.3	(0.49)	59.7	(0.35)	10.4	(0.21)	29.9	(0.30)	69.6	(0.21)	9.0	(0.16)	21.4	(0.19)	81.7	(0.18)	4.1	(0.12)	14.2	(0.16)
Race/ethnicity																														
White	76.8	(0.12)	7.4	(0.07)	15.8	(0.10)	48.4	(0.55)	15.2	(0.37)	36.4	(0.50)	69.0	(0.27)	10.5	(0.18)	20.4	(0.24)	75.8	(0.22)	7.9	(0.14)	16.3	(0.18)	87.1	(0.16)	3.7	(0.09)	9.2	(0.14)
Black	63.3	(0.30)	15.0	(0.24)	21.7	(0.23)	33.2	(0.87)	19.8	(0.66)	47.0	(0.80)	55.8	(0.51)	17.5	(0.44)	26.7	(0.46)	68.9	(0.44)	14.8	(0.36)	16.3	(0.35)	83.5	(0.55)	8.5	(0.43)	8.0	(0.39)
Hispanic	70.2	(0.23)	8.8	(0.15)	21.1	(0.20)	61.9	(0.47)	9.7	(0.25)	28.4	(0.44)	69.4	(0.46)	9.3	(0.26)	21.3	(0.39)	74.3	(0.41)	8.9	(0.30)	16.9	(0.32)	82.9	(0.51)	5.1	(0.35)	12.0	(0.40)
Asian	72.9	(0.34)	5.9	(0.23)	21.2	(0.33)	58.0	(1.73)	8.5	(1.01)	33.6	(1.75)	69.4	(1.11)	7.8	(0.68)	22.8	(1.05)	70.5	(0.80)	7.8	(0.45)	21.7	(0.68)	75.5	(0.45)	4.8	(0.26)	19.7	(0.45)
Native Hawaiian/Pacific Islander	68.5	(2.33)	10.3	(1.58)	21.2	(2.00)	49.8	(7.74)	15.5	(5.35)	34.8	(6.45)	64.5	(4.32)	9.1	(2.77)	26.4	(3.69)	75.7	(2.99)	11.3	(2.54)	13.1	(2.06)	72.9	(5.19)	7.1	(2.99)	20.0	(4.93)
American Indian/Alaska Native ³	58.0	(1.10)	13.4	(0.76)	28.6	(0.96)	27.3	(2.35)	18.8	(3.04)	53.8	(3.16)	52.2	(1.91)	14.4	(1.21)	33.4	(1.63)	65.0	(1.76)	13.3	(1.19)	21.7	(1.57)	85.2	(2.12)	4.9	(1.25)	9.9	(1.58)
American Indian	57.5	(1.19)	13.7	(0.89)	28.8	(1.09)	27.2	(2.60)	20.6	(3.49)	52.2	(3.46)	51.8	(1.94)	14.1	(1.41)	34.1	(1.88)	64.3	(2.11)	13.6	(1.38)	22.1	(1.76)	84.0	(2.36)	5.3	(1.40)	10.8	(1.70)
Alaska Native	63.2	(5.51)	16.2	(4.02)	20.6	(4.33)	15.7	(5.32)	30.9	(13.27)	53.4	(12.48)	56.2	(6.99)	16.5	(4.61)	27.3	(6.81)	75.1	(7.02)	16.2	(3.11)	+	(+)	+	(+)	+	(+)	+	(+)
Two or more races	69.2	(0.72)	10.3	(0.50)	20.5	(0.72)	34.9	(2.72)	16.5	(1.59)	48.6	(2.58)	64.2	(1.39)	11.5	(0.93)	24.3	(1.28)	69.7	(1.00)	11.3	(0.92)	19.0	(1.05)	81.0	(1.11)	6.8	(0.63)	12.2	(1.00)
Race/ethnicity by sex																														
Male																														
White	81.1	(0.15)	8.3	(0.12)	10.7	(0.13)	55.6	(0.79)	17.0	(0.55)	27.4	(0.66)	74.8	(0.34)	11.3	(0.28)	13.9	(0.29)	81.8	(0.28)	8.2	(0.18)	10.0	(0.23)	90.8	(0.22)	4.0	(0.14)	5.2	(0.16)
Black	59.1	(0.41)	16.1	(0.35)	24.8	(0.33)	28.8	(1.15)	18.3	(0.81)	53.0	(1.01)	52.9	(0.73)	18.4	(0.65)	28.8	(0.68)	68.0	(0.71)	15.6	(0.58)	16.4	(0.44)	83.1	(1.08)	10.1	(0.89)	6.8	(0.62)
Hispanic	79.0	(0.29)	8.9	(0.23)	12.0	(0.23)	77.0	(0.48)	9.4	(0.33)	13.5	(0.41)	78.3	(0.50)	9.6	(0.37)	12.1	(0.39)	79.5	(0.53)	8.9	(0.44)	11.6	(0.44)	86.6	(0.81)	5.2	(0.47)	8.2	(0.64)
Asian	81.5	(0.44)	6.5	(0.34)	12.0	(0.37)	67.0	(2.51)	11.2	(1.64)	21.9	(2.17)	76.8	(1.46)	9.0	(0.92)	14.2	(1.29)	75.3	(1.21)	9.3	(0.72)	15.4	(0.94)	85.8	(0.48)	4.6	(0.35)	9.5	(0.44)
Native Hawaiian/Pacific Islander	70.4	(3.34)	12.5	(2.39)	17.2	(3.10)	51.6	(9.29)	14.5	(6.62)	33.8	(8.31)	69.2	(6.58)	12.2	(4.00)	18.6	(5.89)	76.9	(4.32)	11.8	(4.29)	11.3	(2.77)	70.6	(7.31)	13.5	(6.13)	16.0	(5.69)
American Indian/Alaska Native ³	57.2	(1.39)	15.3	(1.16)	27.5	(1.27)	34.0	(3.67)	16.9	(4.10)	49.1	(3.94)	55.4	(2.46)	16.4	(1.86)	28.2	(1.93)	63.9	(2.56)	16.1	(2.09)	20.1	(2.32)	80.1	(3.76)	6.3	(1.32)	13.6	(3.03)
American Indian	57.0	(1.54)	16.0	(1.29)	27.1	(1.40)	34.4	(3.92)	18.7	(4.94)	46.9	(4.42)	55.4	(2.66)	16.9	(2.12)	27.7	(2.25)	63.8	(2.94)	16.5	(2.44)	19.7	(2.54)	77.1	(4.43)	6.2	(2.70)	16.7	(3.65)
Alaska Native	59.8	(6.30)	20.9	(5.86)	19.3	(4.13)	+	(+)	+	(+)	+	(+)	51.8	(9.80)	23.0	(8.15)	25.3	(7.60)	74.4	(10.33)	20.9	(10.41)	4.7	(2.14)	+	(+)	+	(+)	+	(+)
Two or more races	71.9	(1.00)	10.9	(0.64)	17.2	(0.86)	41.5	(3.60)	18.7	(2.32)	39.8	(3.14)	67.0	(1.83)	12.5	(1.27)	20.4	(1.70)	73.5	(1.52)	10.3	(1.21)	16.2	(1.24)	85.0	(1.65)	7.3	(1.22)	7.7	(1.07)
Female																														
White	72.6	(0.17)	6.4	(0.10)	21.0	(0.16)	38.3	(0.77)	12.8	(0.61)	48.9	(0.82)	60.8	(0.43)	9.5	(0.24)	29.7	(0.40)	70.0	(0.29)	7.6	(0.21)	22.4	(0.24)	84.2	(0.22)	3.4	(0.12)	12.5	(0.19)
Black	67.0	(0.43)	14.0	(0.30)	18.9	(0.34)	39.1	(1.32)	21.8	(1.22)	39.1	(1.28)	59.4	(0.85)	16.4	(0.66)	24.1	(0.79)	69.6	(0.56)	14.2	(0.44)	16.2	(0.48)	83.8	(0.69)	7.5	(0.49)	8.7	(0.49)
Hispanic	60.4	(0.34)	8.6	(0.21)	31.0	(0.29)	41.7	(0.71)	10.0	(0.45)	48.3	(0.73)	57.5	(0.80)	9.0	(0.39)	33.5	(0.73)	69.6	(0.56)	8.9	(0.42)	21.5	(0.45)	80.3	(0.63)	5.1	(0.42)	14.7	(0.52)
Asian	65.4	(0.51)	5.4	(0.32)	29.1	(0.51)	49.6	(2.45)	6.0	(1.18)	44.4	(2.36)	62.5	(1.56)	6.7	(0.99)	30.8	(1.60)	66.2	(1.18)	6.3	(0.68)	27.6	(1.09)	66.9	(0.69)	4.9	(0.39)	28.2	(0.69)
Native Hawaiian/Pacific Islander	66.6	(3.09)	8.0	(1.92)	25.4	(2.80)	+	(+)	+	(+)	+	(+)	59.5	(4.94)	+	(+)	34.6	(5.24)	74.4	(4.27)	10.7	(3.16)	14.9	(3.00)	74.9	(8.47)	+	(+)	23.5	(8.45)
American Indian/Alaska Native ³	58.9	(1.66)	11.4	(0.98)	29.7	(1.48)	17.6	(3.22)	21.6	(3.99)	60.8	(4.18)	48.1	(2.94)	11.7	(1.36)	40.2	(3.02)	65.9	(2.41)	11.3	(1.45)	22.8	(2.15)	88.4	(2.47)	4.1	(1.33)	7.5	(1.84)
American Indian	58.0	(1.78)	11.5	(1.17)	30.5	(1.57)	17.5	(3.63)	23.2	(4.16)	59.4	(4.43)	46.8	(3.05)	10.1	(1.62)	43.1	(2.99)	64.7	(2.70)	11.6	(1.63)	23.7	(2.39)	88.5	(2.68)	4.6	(1.59)	6.9	(1.84)
Alaska Native	66.9	(7.79)	11.0	(3.93)	22.1	(6.76)	+	(+)	+	(+)	+	(+)	61.3	(10.19)	9.1	(2.94)	29.7	(10.08)	75.9	(8.17)	+	(+)	13.5	(6.28)	+	(+)	+	(+)	+	(+)
Two or more races	66.6	(1.01)	9.9	(0.69)	23.5	(1.00)	25.5	(3.30)	13.5	(2.54)	61.1	(3.56)	60.5	(2.33)	10.3	(1.56)	29.1	(1.97)	66.6	(1.34)	12.1	(1.18)	21.3	(1.46)	77.9	(1.52)	6.3	(0.86)	15.8	(1.43)
Nativity																														
Hispanic																														
Born within United States ⁴	70.4	(0.35)	10.0	(0.24)	19.6	(0.29)	49.1	(0.85)	14.2	(0.57)	36.7	(0.85)	67.5	(0.66)	11.5	(0.43)	21.0	(0.54)	74.4	(0.50)	9.3	(0.37)	16.3	(0.38)	85.7	(0.56)	5.4	(0.40)	9.0	(0.45)
Born outside United States ⁴	70.0	(0.28)	7.5	(0.19)	22.5	(0.30)	66.3	(0.52)	8.1	(0.30)	25.6	(0.50)	71.3	(0.52)	7.2	(0.31)	21.5	(0.54)	74.0	(0.67)	7.9	(0.42)	18.1	(0.58)	77.1	(1.19)	4.7	(0.54)	18.2	(1.10)
Asian																														
Born within United States ⁴	80.7	(0.64)	7.0	(0.41)	12.3	(0.54)	48.9	(4.89)	12.2	(3.37)	39.0	(4.45)	71.0	(2.32)	10.2	(1.42)	18.7	(2.26)	77.2	(1.53)	8.4	(0.72)	14.3	(1.26)	85.2	(0.71)	5.6	(0.47)	9.2	(0.58)
Born outside United States ⁴	69.9	(0.40)	5.5	(0.24)	24.6	(0.41)	59.4	(1.75)	7.9	(0.98)	32.7	(1.76)	68.9	(1.31)	7.0	(0.75)	24.2	(1.24)	66.9	(1.01)	7.4	(0.54)	25.7	(0.92)	72.0	(0.52)	4.5	(0.28)	23.5	

Table 431. Employment to population ratios of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
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)	56.1 (1.21)	56.7 (1.25)	53.5 (1.41)	46.6 (1.36)	43.2 (1.30)	44.8 (1.40)	45.8 (1.43)
Less than high school completion.....	— (†)	— (†)	— (†)	44.2 (3.08)	44.0 (3.13)	52.2 (3.19)	39.4 (2.01)	43.6 (1.87)	42.7 (1.90)	37.5 (1.90)	31.1 (1.89)	29.4 (1.83)	31.1 (2.21)	28.5 (2.05)
High school completion ²	— (†)	— (†)	— (†)	74.2 (2.54)	70.1 (2.99)	70.1 (2.92)	65.0 (2.04)	66.2 (1.78)	67.2 (1.95)	64.3 (1.96)	53.6 (1.72)	51.1 (1.84)	50.3 (2.01)	53.6 (1.90)
At least some college.....	— (†)	— (†)	— (†)	76.8 (9.32)	71.6 (6.38)	78.2 (6.22)	66.6 (4.54)	63.4 (4.21)	71.9 (3.95)	65.3 (3.89)	65.4 (3.70)	57.5 (3.99)	61.5 (3.63)	64.3 (4.07)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	75.6 (0.90)	73.7 (0.93)	77.4 (0.93)	73.2 (0.66)	74.4 (0.61)	74.9 (0.53)	73.4 (0.60)	68.3 (0.66)	65.5 (0.72)	67.0 (0.59)	68.7 (0.67)
Less than high school completion.....	— (†)	— (†)	— (†)	54.4 (2.29)	52.7 (2.41)	60.8 (2.43)	55.7 (1.27)	58.8 (1.51)	57.9 (1.37)	55.1 (1.73)	50.6 (1.60)	44.4 (1.58)	46.8 (1.71)	47.7 (1.95)
High school completion ²	— (†)	— (†)	— (†)	76.6 (1.26)	72.2 (1.46)	76.5 (1.46)	72.3 (0.91)	72.4 (0.86)	72.3 (0.89)	69.8 (0.97)	63.9 (1.03)	61.5 (1.01)	62.9 (1.07)	64.2 (0.99)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	85.6 (1.69)	83.6 (1.52)	86.6 (1.49)	80.3 (1.19)	81.3 (0.98)	82.1 (0.94)	81.8 (1.09)	74.9 (1.32)	72.9 (1.27)	73.2 (1.01)	75.3 (1.19)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	93.3 (1.57)	90.9 (1.76)	87.8 (2.07)	89.3 (1.16)	89.0 (1.22)	92.3 (1.05)	89.6 (1.21)	87.2 (1.26)	86.5 (1.37)	85.2 (1.41)	87.3 (1.16)
25 to 64 years old, all education levels.....	65.8 (0.33)	70.2 (0.30)	71.6 (0.30)	75.0 (0.29)	75.5 (0.28)	77.7 (0.27)	75.0 (0.19)	75.5 (0.18)	76.0 (0.17)	75.5 (0.16)	72.2 (0.19)	71.5 (0.19)	71.2 (0.19)	71.7 (0.18)
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)	58.0 (0.53)	58.3 (0.58)	56.2 (0.51)	52.5 (0.57)	52.1 (0.60)	51.1 (0.56)	52.9 (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)	72.3 (0.32)	72.7 (0.32)	71.6 (0.28)	67.8 (0.33)	67.0 (0.36)	66.2 (0.39)	66.5 (0.35)
Some college, no bachelor's degree ³	71.7 (0.86)	76.1 (0.70)	77.8 (0.66)	80.2 (0.60)	79.5 (0.51)	80.7 (0.50)	77.7 (0.33)	77.8 (0.31)	78.1 (0.29)	77.5 (0.31)	73.9 (0.33)	72.7 (0.30)	72.2 (0.30)	72.2 (0.30)
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)	83.9 (0.23)	84.3 (0.24)	84.4 (0.27)	82.2 (0.25)	81.6 (0.24)	81.5 (0.26)	82.1 (0.24)
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)	77.9 (0.32)	78.9 (0.31)	78.1 (0.31)	74.2 (0.36)	73.2 (0.34)	73.0 (0.35)	73.8 (0.31)
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)	63.2 (0.91)	63.7 (0.97)	60.4 (0.93)	54.6 (1.07)	55.1 (0.95)	54.2 (1.17)	56.2 (1.14)
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)	75.6 (0.63)	76.4 (0.57)	74.0 (0.60)	69.0 (0.66)	68.1 (0.72)	67.9 (0.67)	68.7 (0.75)
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)	78.9 (0.60)	80.1 (0.54)	79.9 (0.52)	75.9 (0.60)	72.9 (0.57)	73.0 (0.62)	72.7 (0.68)
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)	85.6 (0.48)	86.5 (0.47)	86.8 (0.46)	84.5 (0.49)	84.0 (0.49)	83.4 (0.45)	84.3 (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)	80.0 (0.29)	80.7 (0.26)	80.1 (0.30)	76.7 (0.29)	76.0 (0.30)	76.0 (0.35)	76.9 (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)	64.3 (0.97)	65.0 (1.00)	64.3 (1.05)	60.2 (1.01)	58.2 (1.13)	57.5 (1.04)	59.6 (1.13)
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)	77.9 (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)
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)	81.8 (0.52)	83.6 (0.50)	82.4 (0.58)	78.5 (0.53)	76.9 (0.53)	76.9 (0.62)	78.2 (0.61)
Bachelor's or higher degree.....	84.5 (1.31)	87.1 (1.00)	88.8 (0.80)	89.5 (0.72)	88.5 (0.71)	87.6 (0.74)	85.9 (0.41)	86.4 (0.38)	86.0 (0.40)	86.4 (0.40)	84.8 (0.42)	84.7 (0.39)	84.8 (0.43)	85.0 (0.41)
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)	78.8 (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)
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)	59.0 (1.11)	58.5 (1.05)	56.0 (1.02)	54.0 (1.13)	52.5 (1.05)	51.7 (0.84)	54.7 (1.06)
High school completion ²	68.8 (1.03)	72.0 (1.02)	74.0 (1.03)	77.5 (0.97)	75.9 (1.01)	78.2 (0.95)	75.1 (0.64)	75.8 (0.62)	76.2 (0.58)	75.4 (0.57)	71.6 (0.53)	71.0 (0.65)	70.1 (0.58)	70.4 (0.62)
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)	81.5 (0.53)	81.0 (0.58)	80.2 (0.51)	77.3 (0.58)	77.3 (0.54)	76.6 (0.53)	76.2 (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)	87.3 (0.42)	87.7 (0.42)	88.1 (0.45)	85.2 (0.45)	84.4 (0.45)	84.9 (0.45)	84.7 (0.48)
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)	61.9 (0.43)	62.2 (0.46)	62.8 (0.41)	60.8 (0.42)	60.6 (0.41)	60.2 (0.43)	60.6 (0.41)
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)	41.5 (1.17)	43.3 (1.19)	41.0 (1.24)	38.2 (1.19)	40.0 (1.19)	39.4 (1.15)	39.1 (1.08)
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)	56.6 (0.71)	55.9 (0.85)	57.8 (0.69)	55.8 (0.73)	55.1 (0.71)	54.4 (0.81)	54.6 (0.75)
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)	65.3 (0.83)	64.6 (0.73)	64.8 (0.80)	61.6 (0.74)	61.8 (0.76)	61.2 (0.78)	61.2 (0.70)
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)	73.4 (0.75)	74.5 (0.75)	74.0 (0.68)	72.7 (0.63)	72.0 (0.65)	71.8 (0.71)	73.1 (0.66)

—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: 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, 1975 through 2012. (This table was prepared October 2012.)

Table 432. Employment to population ratios of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012
 [Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
16 to 19 years old, all education levels ¹	—	(†)	—	(†)	—	(†)	65.3 (2.82)	63.6 (2.87)	69.2 (2.70)	56.2 (2.10)	60.6 (1.62)	59.6 (1.57)	58.7 (1.72)	45.8 (1.77)	44.0 (1.72)	47.0 (1.94)	48.1 (2.00)
Less than high school completion.....	—	(†)	—	(†)	—	(†)	51.5 (4.20)	50.6 (4.26)	63.1 (4.09)	47.0 (3.07)	50.5 (2.57)	48.0 (2.48)	45.8 (2.44)	34.0 (2.70)	31.5 (2.64)	37.4 (3.03)	34.7 (3.25)
High school completion ²	—	(†)	—	(†)	—	(†)	78.7 (3.51)	76.1 (3.87)	74.4 (3.77)	63.1 (2.88)	70.9 (2.27)	69.1 (2.46)	67.1 (2.47)	51.1 (2.35)	51.0 (2.37)	51.2 (2.84)	52.5 (2.51)
At least some college.....	—	(†)	—	(†)	—	(†)	83.1 (13.41)	75.9 (8.99)	77.0 (9.81)	70.4 (5.98)	63.5 (6.33)	71.0 (6.02)	74.3 (4.67)	62.9 (5.37)	61.4 (6.00)	60.2 (5.67)	64.2 (5.72)
20 to 24 years old, all education levels ¹	—	(†)	—	(†)	—	(†)	83.5 (1.10)	81.2 (1.16)	83.3 (1.16)	78.9 (0.86)	80.5 (0.75)	80.8 (0.72)	79.1 (0.68)	70.6 (0.86)	68.4 (0.97)	69.5 (0.84)	72.1 (0.96)
Less than high school completion.....	—	(†)	—	(†)	—	(†)	70.0 (2.84)	69.3 (2.99)	72.1 (2.93)	69.5 (1.80)	72.0 (1.88)	67.9 (1.97)	68.2 (2.11)	59.2 (2.28)	52.9 (2.06)	57.3 (2.43)	56.6 (2.42)
High school completion ²	—	(†)	—	(†)	—	(†)	84.6 (1.50)	81.1 (1.73)	82.7 (1.78)	78.0 (1.21)	78.7 (1.16)	79.7 (1.11)	76.9 (1.05)	66.9 (1.38)	66.0 (1.31)	66.2 (1.31)	68.0 (1.43)
Some college, no bachelor's degree ³	—	(†)	—	(†)	—	(†)	91.8 (1.98)	87.5 (1.97)	92.6 (1.65)	84.6 (1.43)	86.4 (1.15)	87.3 (1.25)	85.2 (1.38)	77.7 (1.69)	74.8 (1.71)	75.2 (1.66)	80.5 (1.59)
Bachelor's or higher degree.....	—	(†)	—	(†)	—	(†)	94.9 (2.07)	91.1 (2.70)	89.1 (3.07)	90.6 (1.82)	90.4 (1.77)	94.1 (1.38)	92.4 (1.51)	86.4 (1.94)	86.3 (2.04)	84.7 (2.16)	88.7 (1.77)
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)	82.3 (0.22)	82.5 (0.22)	81.6 (0.22)	77.0 (0.25)	76.3 (0.27)	76.3 (0.27)	77.4 (0.25)	76.3 (0.27)	77.4 (0.25)	77.4 (0.25)
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)	70.5 (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)	61.0 (0.81)	63.0 (0.77)	63.0 (0.77)
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)	79.2 (0.37)	79.3 (0.45)	78.3 (0.42)	72.1 (0.49)	71.7 (0.50)	71.8 (0.50)	72.6 (0.45)	71.8 (0.50)	72.6 (0.45)	72.6 (0.45)
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)	84.1 (0.40)	83.8 (0.42)	82.9 (0.42)	78.1 (0.41)	76.6 (0.42)	75.9 (0.45)	77.3 (0.43)	75.9 (0.45)	77.3 (0.43)	77.3 (0.43)
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)	89.4 (0.31)	90.7 (0.28)	90.0 (0.31)	87.6 (0.34)	86.9 (0.33)	86.9 (0.35)	87.5 (0.33)	86.9 (0.35)	87.5 (0.33)	87.5 (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)	86.1 (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)	78.5 (0.51)	80.1 (0.48)	80.1 (0.48)
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)	79.9 (1.12)	77.1 (1.45)	73.5 (1.40)	66.2 (1.45)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)
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)	84.3 (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)	73.0 (0.85)	74.3 (0.91)	76.5 (0.90)
Some college, no bachelor's degree ³	87.7 (1.31)	88.5 (1.06)	89.7 (1.04)	89.7 (1.08)	89.6 (0.98)	90.7 (1.02)	86.4 (0.82)	86.8 (0.68)	87.7 (0.72)	86.3 (0.73)	81.4 (0.82)	78.7 (0.83)	77.5 (0.90)	78.2 (0.97)	78.7 (0.83)	77.5 (0.90)	78.2 (0.97)
Bachelor's or higher degree.....	93.5 (0.87)	93.4 (0.76)	92.2 (0.85)	93.1 (0.83)	93.0 (0.83)	93.6 (0.82)	89.6 (0.69)	91.1 (0.65)	93.5 (0.52)	91.7 (0.62)	89.5 (0.68)	89.2 (0.74)	89.0 (0.70)	89.3 (0.67)	89.2 (0.74)	89.0 (0.70)	89.3 (0.67)
35 to 44 years old, all education levels.....	90.1 (0.61)	91.1 (0.55)	89.1 (0.57)	90.2 (0.52)	86.8 (0.55)	88.8 (0.52)	87.2 (0.37)	87.6 (0.35)	88.2 (0.32)	87.1 (0.41)	82.7 (0.41)	82.3 (0.42)	82.4 (0.43)	83.3 (0.43)	82.4 (0.43)	83.3 (0.43)	83.3 (0.43)
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)	76.3 (1.25)	76.0 (1.16)	73.3 (1.51)	69.4 (1.47)	69.5 (1.61)	70.9 (1.59)	70.6 (1.47)	69.5 (1.61)	70.9 (1.59)	70.6 (1.47)
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)	84.8 (0.69)	85.0 (0.63)	83.3 (0.76)	77.6 (0.80)	77.6 (0.92)	76.8 (0.83)	78.2 (0.97)	77.6 (0.92)	76.8 (0.83)	78.2 (0.97)
Some college, no bachelor's degree ³	93.8 (1.34)	93.8 (1.13)	90.2 (1.25)	92.6 (0.97)	88.8 (0.99)	90.2 (0.95)	89.4 (0.60)	89.3 (0.62)	90.2 (0.66)	89.0 (0.71)	83.9 (0.74)	82.7 (0.73)	83.1 (0.86)	83.9 (0.76)	83.1 (0.86)	83.9 (0.76)	83.9 (0.76)
Bachelor's or higher degree.....	97.0 (0.77)	97.1 (0.65)	96.3 (0.62)	96.3 (0.59)	95.1 (0.66)	95.1 (0.67)	94.6 (0.45)	94.4 (0.42)	95.3 (0.41)	94.9 (0.41)	92.3 (0.56)	91.9 (0.55)	91.4 (0.51)	92.2 (0.51)	91.9 (0.55)	91.4 (0.51)	92.2 (0.51)
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)	84.0 (0.43)	83.7 (0.43)	78.8 (0.44)	78.3 (0.50)	78.9 (0.45)	79.9 (0.44)	78.3 (0.50)	78.9 (0.45)	79.9 (0.44)
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)	69.1 (1.54)	67.7 (1.34)	65.5 (1.49)	61.4 (1.50)	58.8 (1.48)	58.6 (1.25)	62.5 (1.45)	58.8 (1.48)	58.6 (1.25)	62.5 (1.45)
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)	80.6 (0.84)	80.5 (0.78)	80.4 (0.81)	74.2 (0.80)	74.6 (0.91)	75.4 (0.78)	75.2 (0.88)	74.6 (0.91)	75.4 (0.78)	75.2 (0.88)
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)	86.6 (0.68)	85.9 (0.82)	85.6 (0.64)	80.1 (0.84)	79.4 (0.80)	79.2 (0.81)	81.9 (0.74)	79.4 (0.80)	79.2 (0.81)	81.9 (0.74)
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)	91.5 (0.51)	92.9 (0.56)	93.5 (0.46)	90.2 (0.58)	89.4 (0.58)	90.5 (0.53)	90.2 (0.60)	89.4 (0.58)	90.5 (0.53)	90.2 (0.60)
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 (0.61)	67.5 (0.62)	68.0 (0.54)	65.2 (0.59)	64.4 (0.61)	64.1 (0.61)	65.1 (0.58)	64.4 (0.61)	64.1 (0.61)	65.1 (0.58)
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)	49.1 (1.76)	50.8 (1.78)	48.3 (1.60)	44.3 (1.75)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)
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)	61.7 (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)	58.5 (1.12)	58.2 (1.12)	59.1 (1.05)
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)	69.0 (1.17)	67.8 (1.03)	67.9 (1.10)	64.5 (1.06)	63.9 (1.10)	63.0 (1.08)	64.3 (1.11)	63.9 (1.10)	63.0 (1.08)	64.3 (1.11)
Bachelor's or higher degree.....	84.1 (2.52)	83.8 (2.04)	80.7 (1.98)	77.9 (2.03)	74.9 (2.04)	77.0 (1.82)	78.6 (0.89)	78.6 (0.95)	79.2 (0.93)	78.6 (0.81)	77.4 (0.83)	76.2 (0.82)	76.3 (0.84)	77.7 (0.85)	76.2 (0.82)	76.3 (0.84)	77.7 (0.85)

—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: 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, 1975 through 2012. (This table was prepared October 2012.)

Table 433. Employment to population ratios of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	56.6 (2.72)	52.2 (2.93)	55.1 (2.98)	51.0 (1.88)	50.9 (2.00)	53.5 (1.87)	47.3 (2.14)	47.7 (1.81)	42.3 (1.88)	42.3 (2.14)	43.1 (2.03)
Less than high school completion.....	— (†)	— (†)	— (†)	36.0 (4.13)	36.5 (4.23)	38.9 (4.42)	30.3 (2.72)	34.3 (2.54)	36.4 (2.63)	25.9 (2.84)	27.3 (2.57)	26.8 (2.75)	23.5 (2.92)	22.6 (2.88)
High school completion ²	— (†)	— (†)	— (†)	70.5 (3.38)	64.1 (4.22)	65.2 (4.22)	67.0 (2.60)	61.4 (2.77)	65.2 (2.70)	61.2 (2.94)	56.7 (2.54)	51.2 (2.99)	49.1 (2.91)	55.2 (2.97)
At least some college.....	— (†)	— (†)	— (†)	73.1 (11.73)	68.3 (8.37)	79.1 (7.56)	63.6 (6.23)	63.4 (5.29)	72.7 (4.46)	55.9 (5.75)	67.6 (4.82)	54.4 (5.29)	62.5 (5.31)	64.3 (5.68)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	68.2 (1.29)	66.3 (1.34)	71.5 (1.35)	67.0 (1.01)	67.8 (0.94)	68.3 (0.85)	67.2 (0.97)	65.8 (0.94)	62.4 (1.01)	64.1 (0.92)	65.0 (0.94)
Less than high school completion.....	— (†)	— (†)	— (†)	36.7 (3.08)	33.6 (3.18)	46.2 (3.57)	38.5 (2.20)	41.1 (2.23)	44.3 (2.19)	37.5 (2.47)	38.6 (2.32)	33.3 (2.50)	33.2 (2.31)	36.2 (2.88)
High school completion ²	— (†)	— (†)	— (†)	68.8 (1.84)	62.2 (2.19)	70.0 (2.15)	65.0 (1.47)	64.7 (1.39)	63.2 (1.38)	60.8 (1.55)	59.9 (1.53)	55.6 (1.43)	58.5 (1.77)	59.2 (1.55)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	80.9 (2.39)	80.3 (2.12)	81.4 (2.23)	76.6 (1.72)	76.3 (1.73)	76.7 (1.49)	78.7 (1.56)	72.4 (1.67)	71.2 (1.65)	71.2 (1.47)	70.6 (1.64)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	92.0 (2.12)	90.8 (2.19)	86.9 (2.61)	88.4 (1.53)	88.0 (1.69)	91.0 (1.47)	87.8 (1.55)	87.7 (1.60)	86.7 (1.67)	85.5 (1.81)	86.4 (1.53)
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)	69.0 (0.25)	69.6 (0.21)	69.6 (0.23)	67.6 (0.24)	66.9 (0.23)	66.2 (0.24)	66.3 (0.25)
Less than high school completion.....	37.7 (0.80)	39.8 (0.86)	39.1 (0.97)	41.8 (1.06)	43.2 (1.15)	45.8 (1.24)	43.4 (0.72)	43.8 (0.69)	45.4 (0.69)	43.8 (0.74)	41.9 (0.67)	41.6 (0.81)	39.7 (0.71)	41.6 (0.89)
High school completion ²	50.1 (0.70)	58.2 (0.65)	60.8 (0.65)	65.6 (0.64)	65.7 (0.69)	68.6 (0.70)	64.2 (0.44)	65.3 (0.48)	65.8 (0.42)	64.7 (0.43)	63.2 (0.42)	61.9 (0.44)	60.1 (0.51)	60.0 (0.49)
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)	72.5 (0.38)	73.3 (0.38)	73.0 (0.43)	70.4 (0.44)	69.4 (0.45)	69.1 (0.37)	67.9 (0.43)
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)	78.7 (0.34)	78.3 (0.37)	79.1 (0.40)	77.3 (0.38)	76.9 (0.36)	76.6 (0.39)	77.2 (0.38)
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)	69.7 (0.49)	71.1 (0.45)	71.7 (0.47)	69.3 (0.51)	68.0 (0.44)	67.5 (0.42)	67.7 (0.44)
Less than high school completion.....	33.7 (1.74)	42.3 (1.91)	38.7 (2.05)	42.5 (2.12)	43.5 (2.25)	47.6 (2.56)	42.7 (1.44)	42.0 (1.38)	45.7 (1.31)	42.4 (1.37)	39.5 (1.50)	40.2 (1.35)	37.5 (1.55)	38.9 (1.69)
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)	65.0 (0.95)	66.4 (0.90)	64.3 (0.92)	63.2 (0.98)	61.4 (1.14)	59.5 (0.94)	59.1 (1.05)
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)	71.9 (0.85)	73.5 (0.78)	74.4 (0.81)	70.8 (0.86)	67.7 (0.80)	69.1 (0.79)	67.7 (0.90)
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)	81.1 (0.70)	80.7 (0.70)	82.8 (0.66)	80.7 (0.73)	79.9 (0.63)	78.8 (0.60)	80.3 (0.63)
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)	72.6 (0.41)	73.3 (0.39)	73.3 (0.40)	70.9 (0.42)	69.9 (0.42)	69.8 (0.48)	70.7 (0.48)
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)	49.1 (1.27)	50.9 (1.48)	53.1 (1.57)	48.9 (1.47)	44.8 (1.54)	42.5 (1.41)	47.0 (1.49)
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)	70.4 (0.78)	71.4 (0.76)	69.6 (0.78)	66.9 (0.94)	66.3 (0.87)	65.8 (0.87)	64.9 (1.02)
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)	75.5 (0.74)	78.1 (0.69)	76.9 (0.81)	74.0 (0.79)	72.2 (0.74)	71.8 (0.87)	73.4 (0.85)
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)	79.4 (0.63)	77.6 (0.69)	78.9 (0.63)	78.1 (0.61)	78.3 (0.59)	78.9 (0.68)	78.8 (0.64)
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)	73.9 (0.42)	74.1 (0.44)	73.2 (0.46)	71.8 (0.46)	71.3 (0.44)	70.0 (0.44)	69.6 (0.42)
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)	48.4 (1.31)	48.3 (1.46)	44.6 (1.30)	45.5 (1.47)	45.2 (1.61)	44.1 (1.25)	45.8 (1.53)
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)	71.2 (0.88)	71.9 (0.82)	70.1 (0.80)	68.8 (0.85)	67.1 (0.72)	64.4 (0.89)	65.5 (0.82)
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)	77.3 (0.74)	76.9 (0.77)	75.9 (0.74)	75.0 (0.73)	75.5 (0.74)	74.4 (0.71)	71.4 (0.77)
Bachelor's or higher degree.....	72.2 (2.87)	72.3 (2.55)	77.3 (2.24)	81.8 (1.76)	83.8 (1.36)	84.5 (1.17)	82.8 (0.72)	83.0 (0.68)	82.8 (0.64)	83.0 (0.73)	80.5 (0.69)	79.7 (0.69)	79.6 (0.68)	79.6 (0.72)
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)	56.7 (0.60)	57.2 (0.58)	58.1 (0.55)	56.7 (0.55)	57.1 (0.53)	56.4 (0.51)	56.5 (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)	34.6 (1.48)	36.0 (1.47)	34.1 (1.70)	32.1 (1.47)	35.1 (1.54)	33.6 (1.46)	34.0 (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)	52.3 (0.94)	51.8 (1.02)	53.8 (0.90)	52.9 (0.97)	52.2 (0.92)	51.1 (0.95)	50.6 (0.97)
Some college, no bachelor's degree ³	45.9 (3.37)	48.2 (2.87)	51.1 (2.95)	54.1 (2.81)	57.0 (2.32)	58.8 (2.17)	60.9 (1.06)	62.4 (1.08)	61.9 (1.11)	62.0 (1.04)	59.1 (1.02)	59.9 (1.08)	59.6 (1.08)	58.7 (1.01)
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)	67.2 (1.14)	69.1 (1.01)	68.7 (1.04)	67.5 (0.96)	67.5 (0.98)	67.0 (1.04)	68.3 (1.03)

—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: 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, 1975 through 2012. (This table was prepared October 2012.)

Table 434. Unemployment rates of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	17.0 (1.84)	21.0 (2.06)	17.2 (1.89)	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)
Less than high school completion.....	— (†)	— (†)	— (†)	26.4 (3.56)	30.3 (3.67)	21.4 (3.23)	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)
High school completion ²	— (†)	— (†)	— (†)	11.7 (2.05)	15.1 (2.59)	15.3 (2.54)	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)
At least some college.....	— (†)	— (†)	— (†)	‡ (†)	12.4 ! (5.19)	‡ (†)	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)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	8.2 (0.64)	10.7 (0.72)	9.2 (0.70)	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)
Less than high school completion.....	— (†)	— (†)	— (†)	17.8 (2.19)	19.5 (2.37)	16.6 (2.18)	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)
High school completion ²	— (†)	— (†)	— (†)	7.8 (0.88)	12.0 (1.18)	10.0 (1.12)	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)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.8 (1.09)	7.3 (1.13)	5.2 (1.02)	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)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	3.1 ! (1.12)	4.1 ! (1.26)	5.0 (1.43)	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)
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)	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)
Less than high school completion.....	10.5 (0.49)	8.5 (0.48)	11.5 (0.62)	7.8 (0.56)	10.0 (0.66)	7.9 (0.63)	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)
High school completion ²	6.8 (0.34)	5.1 (0.27)	6.9 (0.31)	3.8 (0.23)	5.2 (0.28)	3.8 (0.25)	5.5 (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)
Some college, no bachelor's degree ³	5.5 (0.50)	4.3 (0.38)	4.7 (0.37)	3.1 (0.29)	4.5 (0.29)	3.0 (0.24)	4.2 (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)
Bachelor's or higher degree.....	2.4 (0.30)	1.9 (0.23)	2.4 (0.24)	1.7 (0.19)	2.5 (0.21)	1.5 (0.16)	2.3 (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)
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)	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)
Less than high school completion.....	17.2 (1.37)	13.8 (1.25)	15.8 (1.40)	12.2 (1.23)	12.9 (1.32)	10.3 (1.33)	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)
High school completion ²	9.4 (0.67)	7.9 (0.55)	9.1 (0.57)	5.1 (0.44)	6.8 (0.56)	4.8 (0.54)	7.7 (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)
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)	5.4 (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)
Bachelor's or higher degree.....	2.9 (0.50)	2.5 (0.39)	2.8 (0.41)	1.9 (0.34)	2.7 (0.40)	1.6 (0.31)	2.6 (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)
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)	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)
Less than high school completion.....	11.2 (1.03)	9.1 (1.00)	12.5 (1.31)	8.5 (1.20)	10.5 (1.28)	8.4 (1.14)	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)
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)	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)
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)	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)
Bachelor's or higher degree.....	2.3 (0.59)	1.6 (0.41)	2.2 (0.39)	1.6 (0.31)	2.2 (0.34)	1.8 (0.31)	2.0 (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)
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)	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)
Less than high school completion.....	8.6 (0.82)	6.6 (0.78)	10.2 (1.17)	4.6 (0.89)	7.9 (1.24)	6.1 (1.16)	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)
High school completion ²	5.6 (0.60)	3.4 (0.48)	5.4 (0.60)	2.3 (0.39)	4.0 (0.53)	2.7 (0.42)	4.6 (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)
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)	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)
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)	2.5 (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)
55 to 64 years old, all education levels.....	5.4 (0.46)	3.1 (0.35)	4.6 (0.44)	2.8 (0.36)	3.9 (0.42)	2.8 (0.35)	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)
Less than high school completion.....	6.9 (0.79)	5.1 (0.78)	7.2 (1.02)	3.9 (0.91)	6.7 (1.35)	5.2 (1.28)	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)
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)	4.3 (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)
Some college, no bachelor's degree ³	4.1 ! (1.26)	2.0 ! (0.77)	3.0 ! (1.00)	2.2 ! (0.82)	3.2 (0.80)	2.8 (0.70)	3.5 (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)
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)	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)

—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 2012. (This table was prepared October 2012.)

Table 435. Unemployment rates of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	18.9 (2.58)	21.3 (2.71)	16.0 (2.36)	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)
Less than high school completion.....	— (†)	— (†)	— (†)	27.9 (4.45)	30.6 (4.60)	17.6 (3.69)	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)
High school completion ²	— (†)	— (†)	— (†)	12.1 (2.96)	14.4 (3.38)	15.0 (3.30)	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)
At least some college.....	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	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)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	8.4 (0.86)	11.1 (0.97)	9.4 (0.94)	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)
Less than high school completion.....	— (†)	— (†)	— (†)	16.9 (2.53)	17.4 (2.68)	16.5 (2.61)	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)
High school completion ²	— (†)	— (†)	— (†)	7.4 (1.15)	11.6 (1.48)	9.6 (1.45)	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)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.6 ! (1.54)	8.0 (1.65)	4.8 (1.36)	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)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	‡ (†)	5.6 ! (2.22)	5.5 ! (2.32)	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)
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)	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)
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)	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)
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)	6.0 (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)
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)	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)
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)	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)
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)	6.0 (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)
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)	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)
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 (0.52)	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)
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)	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)
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)	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)
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)	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)
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)	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)
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)	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)
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)	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)
Bachelor's or higher degree.....	1.9 ! (0.61)	1.3 ! (0.44)	2.2 (0.49)	1.7 (0.41)	2.0 (0.43)	1.7 (0.42)	2.1 (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)
45 to 54 years old, all education levels.....	5.5 (0.48)	3.7 (0.40)	5.4 (0.51)	2.7 (0.36)	4.6 (0.42)	2.5 (0.30)	4.1 (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)
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)	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)
High school completion ²	4.9 (0.76)	3.3 (0.64)	5.5 (0.84)	2.8 (0.61)	5.5 (0.87)	2.4 (0.55)	5.1 (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)
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)	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)
Bachelor's or higher degree.....	1.8 ! (0.67)	1.1 ! (0.47)	2.0 ! (0.63)	1.4 ! (0.49)	2.7 (0.55)	1.3 (0.38)	2.7 (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)
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)	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)
Less than high school completion.....	6.9 (0.96)	5.9 (1.01)	7.4 (1.28)	4.6 (1.24)	7.7 (1.84)	5.5 ! (1.67)	6.7 (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)
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 (0.63)	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)
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)	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)
Bachelor's or higher degree.....	‡ (†)	‡ (†)	2.2 ! (0.80)	2.1 ! (0.78)	3.6 (1.00)	1.7 ! (0.63)	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)

—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 2012. (This table was prepared October 2012.)

Table 436. Unemployment rates of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	14.7 (2.26)	20.6 (2.59)	18.9 (2.44)	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)
Less than high school completion.....	— (†)	— (†)	— (†)	23.4 (4.07)	29.7 (4.41)	27.9 (4.20)	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)
High school completion ²	— (†)	— (†)	— (†)	11.3 (2.78)	16.0 (3.42)	15.7 (3.25)	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)
At least some college.....	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	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)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	7.8 (0.81)	10.2 (0.91)	8.9 (0.89)	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)
Less than high school completion.....	— (†)	— (†)	— (†)	18.6 (2.54)	24.3 (2.94)	17.0 (2.56)	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)
High school completion ²	— (†)	— (†)	— (†)	8.1 (1.15)	12.7 (1.49)	10.6 (1.46)	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)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.9 ! (1.54)	6.7 (1.47)	5.7 (1.43)	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)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	4.6 ! (2.06)	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)
25 to 64 years old, all education levels.....	7.3 (0.26)	5.0 (0.21)	6.0 (0.23)	3.7 (0.18)	4.4 (0.19)	3.2 (0.17)	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)
Less than high school completion.....	10.8 (0.58)	8.9 (0.58)	11.7 (0.75)	8.3 (0.69)	8.6 (0.75)	9.1 (0.82)	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)
High school completion ²	7.1 (0.43)	5.0 (0.35)	6.5 (0.40)	3.9 (0.31)	4.6 (0.35)	3.6 (0.31)	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)
Some college, no bachelor's degree ³	6.3 (0.64)	4.1 (0.46)	4.8 (0.49)	3.2 (0.38)	4.5 (0.39)	2.9 (0.31)	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)
Bachelor's or higher degree.....	3.1 (0.39)	2.2 (0.29)	2.5 (0.29)	1.6 (0.23)	2.4 (0.26)	1.4 (0.20)	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)
25 to 34 years old, all education levels.....	9.1 (0.51)	6.8 (0.40)	7.3 (0.42)	5.1 (0.36)	5.7 (0.38)	3.9 (0.35)	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)
Less than high school completion.....	17.0 (1.59)	14.2 (1.52)	18.5 (1.74)	15.1 (1.55)	13.7 (1.58)	12.9 (1.73)	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)
High school completion ²	10.0 (0.86)	7.6 (0.70)	8.6 (0.71)	5.7 (0.59)	6.9 (0.71)	4.8 (0.67)	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)
Some college, no bachelor's degree ³	6.9 (1.01)	5.9 (0.78)	6.0 (0.80)	4.0 (0.70)	5.4 (0.73)	3.5 (0.64)	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)
Bachelor's or higher degree.....	3.5 (0.64)	2.6 (0.48)	2.7 (0.51)	2.0 (0.45)	2.6 (0.51)	1.4 (0.39)	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)
35 to 44 years old, all education levels.....	7.1 (0.52)	4.7 (0.40)	5.4 (0.41)	3.5 (0.32)	4.3 (0.33)	3.7 (0.31)	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)
Less than high school completion.....	11.9 (1.25)	10.0 (1.28)	12.7 (1.60)	8.9 (1.50)	8.4 (1.41)	11.3 (1.61)	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)
High school completion ²	5.7 (0.77)	4.1 (0.62)	5.7 (0.73)	4.0 (0.58)	4.5 (0.59)	3.6 (0.53)	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)
Some college, no bachelor's degree ³	6.8 (1.37)	3.3 (0.82)	4.3 (0.85)	2.8 (0.60)	4.7 (0.66)	3.3 (0.58)	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)
Bachelor's or higher degree.....	3.5 (0.81)	2.3 (0.56)	2.2 (0.47)	1.4 (0.35)	2.4 (0.46)	1.8 (0.41)	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)
45 to 54 years old, all education levels.....	6.5 (0.50)	4.1 (0.41)	5.3 (0.49)	2.3 (0.32)	3.1 (0.34)	2.4 (0.28)	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)
Less than high school completion.....	9.0 (0.97)	7.6 (0.98)	9.2 (1.32)	4.7 (1.09)	5.8 (1.34)	5.1 (1.34)	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)
High school completion ²	6.3 (0.82)	3.6 (0.65)	5.4 (0.80)	1.8 (0.47)	2.7 (0.59)	3.0 (0.59)	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)
Some college, no bachelor's degree ³	5.3 (1.28)	2.3 ! (0.88)	4.0 (1.13)	2.7 ! (0.83)	3.7 (0.74)	2.2 (0.52)	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)
Bachelor's or higher degree.....	2.6 ! (0.77)	1.9 ! (0.60)	2.4 (0.67)	1.3 ! (0.45)	2.1 (0.47)	1.3 (0.35)	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)
55 to 64 years old, all education levels.....	5.4 (0.56)	2.5 (0.38)	4.5 (0.54)	2.2 (0.41)	3.3 (0.50)	2.4 (0.42)	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)
Less than high school completion.....	7.3 (0.95)	3.7 (0.78)	6.7 (1.18)	2.9 ! (0.96)	5.3 (1.49)	4.8 ! (1.52)	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)
High school completion ²	4.6 (0.91)	2.6 (0.65)	4.5 (0.92)	2.2 ! (0.68)	3.2 (0.87)	2.8 (0.81)	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)
Some college, no bachelor's degree ³	5.6 ! (1.77)	‡ (†)	2.4 ! (1.14)	2.4 ! (1.10)	2.8 ! (0.98)	2.2 ! (0.84)	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)
Bachelor's or higher degree.....	‡ (†)	‡ (†)	2.3 ! (0.81)	1.3 ! (0.60)	2.6 ! (0.83)	‡ (†)	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)

—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 2012. (This table was prepared October 2012.)

Table 437. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2011

[Standard errors appear in parentheses]

Sex and occupation	Total employed (in thousands)		Percentage distribution, by highest level of educational attainment												
			Total	Less than high school completion		High school completion (includes equivalency)		College							
								Some college, no degree		Associate's degree		Bachelor's degree		Master's or higher degree	
1	2	3	4		5		6		7		8		9		
All persons	122,507	(233.5)	100.0	8.1	(0.09)	27.6	(0.15)	16.9	(0.12)	10.8	(0.10)	23.1	(0.14)	13.5	(0.11)
Management, professional, and related.....	49,645	(220.0)	100.0	1.3	(0.06)	11.0	(0.16)	11.7	(0.17)	10.5	(0.16)	36.3	(0.25)	29.1	(0.24)
Management, business, and financial operations	20,756	(156.9)	100.0	2.3	(0.12)	16.2	(0.30)	15.1	(0.29)	8.7	(0.23)	38.1	(0.39)	19.5	(0.32)
Professional and related	28,889	(180.4)	100.0	0.6	(0.05)	7.3	(0.18)	9.2	(0.20)	11.9	(0.22)	35.0	(0.32)	36.0	(0.33)
Education, training, and library	7,948	(100.8)	100.0	0.5	(0.09)	6.9	(0.33)	6.8	(0.33)	5.4	(0.29)	34.5	(0.62)	45.9	(0.65)
Preschool and kindergarten teachers.....	609	(28.5)	100.0	†	(†)	10.8	(1.46)	17.2	(1.77)	15.4	(1.69)	38.6	(2.28)	17.4	(1.78)
Elementary and middle school teachers	2,717	(59.8)	100.0	†	(†)	2.6	(0.35)	2.2	(0.33)	2.0	(0.31)	44.6	(1.10)	48.4	(1.11)
Secondary school teachers	1,087	(38.0)	100.0	†	(†)	1.4	(0.41)	2.0	(0.49)	1.6	(0.44)	41.3	(1.73)	53.5	(1.75)
Special education teachers	375	(22.4)	100.0	†	(†)	1.6	(0.75)	4.0	(1.17)	2.1	(0.86)	35.7	(2.86)	56.5	(2.96)
Postsecondary teachers	1,264	(41.0)	100.0	†	(†)	1.3	(0.36)	2.3	(0.49)	2.4	(0.49)	13.2	(1.10)	80.6	(1.29)
Other education, training, and library workers.....	1,896	(50.1)	100.0	1.1	(0.28)	19.8	(1.06)	16.5	(0.99)	11.8	(0.86)	28.6	(1.20)	22.0	(1.10)
Service occupations.....	19,170	(151.5)	100.0	16.8	(0.31)	37.7	(0.40)	20.0	(0.33)	11.4	(0.27)	11.8	(0.27)	2.3	(0.13)
Sales and office occupations	27,613	(177.1)	100.0	4.6	(0.15)	32.8	(0.33)	23.9	(0.30)	11.9	(0.23)	22.3	(0.29)	4.4	(0.14)
Natural resources, construction, and maintenance.....	11,585	(120.4)	100.0	19.9	(0.43)	44.0	(0.53)	17.0	(0.40)	11.0	(0.34)	6.9	(0.27)	1.3	(0.12)
Production, transportation, and material moving	14,494	(133.6)	100.0	17.4	(0.36)	48.1	(0.48)	17.2	(0.36)	8.2	(0.26)	7.5	(0.25)	1.5	(0.12)
Males.....	65,356	(157.6)	100.0	9.8	(0.13)	29.2	(0.20)	16.4	(0.16)	9.2	(0.13)	22.4	(0.19)	13.0	(0.15)
Management, professional, and related.....	24,265	(152.2)	100.0	1.7	(0.10)	11.3	(0.23)	11.8	(0.24)	8.1	(0.20)	36.7	(0.35)	30.3	(0.34)
Management, business, and financial operations	11,838	(115.6)	100.0	2.8	(0.17)	16.6	(0.39)	14.5	(0.37)	7.5	(0.28)	38.2	(0.51)	20.3	(0.42)
Professional and related	12,427	(118.0)	100.0	0.7	(0.08)	6.2	(0.25)	9.2	(0.30)	8.7	(0.29)	35.3	(0.49)	39.9	(0.50)
Education, training, and library	2,103	(51.6)	100.0	0.4	(0.16)	3.3	(0.44)	4.0	(0.49)	3.3	(0.44)	32.1	(1.16)	56.7	(1.23)
Service occupations.....	8,396	(99.4)	100.0	17.0	(0.47)	35.6	(0.59)	20.4	(0.50)	10.6	(0.38)	13.8	(0.43)	2.6	(0.20)
Sales and office occupations	10,286	(108.8)	100.0	4.8	(0.24)	28.8	(0.51)	22.1	(0.47)	9.7	(0.33)	28.8	(0.51)	5.9	(0.26)
Natural resources, construction, and maintenance.....	11,117	(112.5)	100.0	19.7	(0.43)	44.4	(0.54)	17.0	(0.41)	11.0	(0.34)	6.7	(0.27)	1.2	(0.12)
Production, transportation, and material moving	11,292	(113.3)	100.0	16.4	(0.40)	48.1	(0.53)	17.8	(0.41)	8.4	(0.30)	7.6	(0.28)	1.6	(0.13)
Females	57,151	(161.3)	100.0	6.3	(0.11)	25.8	(0.20)	17.4	(0.17)	12.5	(0.15)	24.0	(0.20)	14.0	(0.16)
Management, professional, and related.....	25,380	(149.1)	100.0	0.9	(0.07)	10.7	(0.21)	11.6	(0.22)	12.9	(0.23)	35.9	(0.33)	28.0	(0.31)
Management, business, and financial operations	8,918	(98.8)	100.0	1.7	(0.15)	15.7	(0.42)	16.0	(0.43)	10.2	(0.35)	37.9	(0.57)	18.5	(0.45)
Professional and related	16,463	(127.9)	100.0	0.5	(0.06)	8.0	(0.23)	9.2	(0.25)	14.3	(0.30)	34.8	(0.41)	33.1	(0.40)
Education, training, and library	5,845	(81.4)	100.0	0.5	(0.10)	8.2	(0.40)	7.8	(0.39)	6.1	(0.35)	35.3	(0.69)	42.1	(0.71)
Service occupations.....	10,775	(107.3)	100.0	16.6	(0.39)	39.4	(0.52)	19.7	(0.42)	12.0	(0.34)	10.2	(0.32)	2.1	(0.15)
Sales and office occupations	17,326	(130.5)	100.0	4.5	(0.17)	35.1	(0.40)	25.1	(0.36)	13.3	(0.28)	18.5	(0.32)	3.5	(0.15)
Natural resources, construction, and maintenance.....	468	(23.8)	100.0	23.1	(2.14)	35.9	(2.44)	17.3	(1.93)	10.0	(1.53)	10.9	(1.59)	2.8	(0.84)
Production, transportation, and material moving	3,202	(61.2)	100.0	21.0	(0.79)	48.1	(0.97)	15.1	(0.70)	7.6	(0.51)	7.0	(0.50)	1.3	(0.22)

†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.

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 2011 annual average data from the Current Population Survey (CPS). (This table was prepared May 2012.)

Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011

[Standard errors appear in parentheses]

		Elementary/secondary				College												
Sex and year	Total	Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴											
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree							
1	2	3	4	5	6	7	8	9	10	11	12							
	Current dollars																	
Males																		
1990.....	\$30,730	(—)	\$17,390	(—)	\$20,900	(—)	\$31,730	(—)	\$42,670	(—)	\$39,240	(—)	\$49,730	(—)	\$74,000	(—)	\$57,190	(—)
1991.....	31,610	(—)	17,620	(—)	21,400	(—)	31,660	(—)	33,820	(—)	45,140	(—)	49,970	(—)	76,220	(—)	57,420	(—)
1992.....	32,060	(120)	17,290	(—)	21,270	(175)	32,100	(—)	33,430	(—)	45,800	(304)	49,970	(—)	76,220	(—)	57,420	(—)
1993.....	32,360	(124)	16,860	(—)	21,750	(204)	32,080	(—)	33,690	(—)	47,740	(536)	51,870	(—)	80,550	(—)	63,150	(—)
1994.....	33,440	(246)	17,530	(453)	22,050	(319)	32,280	(300)	35,790	(430)	49,230	(707)	53,500	(854)	75,010	(3,040)	61,920	(1,619)
1995.....	34,550	(275)	18,350	(545)	22,190	(342)	33,880	(517)	35,200	(535)	50,480	(312)	55,220	(973)	79,670	(2,582)	65,340	(2,188)
1996.....	35,620	(150)	17,960	(594)	22,720	(414)	34,850	(456)	37,130	(435)	51,440	(303)	55,850	(945)	85,960	(3,317)	71,230	(3,362)
1997.....	36,680	(149)	19,290	(629)	24,730	(466)	31,220	(293)	38,020	(774)	53,450	(755)	48,620	(458)	85,010	(4,253)	76,230	(3,611)
1998.....	37,910	(291)	19,380	(600)	23,960	(547)	31,480	(169)	36,930	(291)	40,270	(539)	56,520	(421)	51,410	(349)	94,740	(12,105)
1999.....	40,330	(144)	20,430	(444)	25,040	(535)	33,180	(388)	39,220	(581)	41,640	(459)	60,200	(439)	52,990	(722)	66,240	(90,000 !)
2000.....	41,060	(156)	20,790	(376)	25,100	(436)	34,300	(457)	40,340	(312)	41,950	(460)	56,330	(573)	68,320	(1,506)	99,410	(20,832)
2001.....	41,620	(104)	21,360	(235)	26,210	(251)	34,720	(299)	41,050	(214)	42,780	(561)	62,220	(279)	55,930	(335)	70,900	(687)
2002.....	41,150	(100)	20,920	(213)	25,900	(207)	33,210	(311)	40,850	(195)	42,860	(673)	61,700	(201)	56,080	(385)	67,280	(1,294)
2003.....	41,940	(90)	21,220	(227)	26,470	(280)	35,410	(168)	41,350	(182)	42,870	(719)	62,080	(187)	56,500	(365)	70,640	(562)
2004.....	42,090	(89)	21,660	(191)	26,280	(234)	35,730	(148)	41,900	(175)	44,400	(931)	62,800	(798)	57,220	(393)	71,530	(490)
2005.....	43,320	(367)	22,330	(220)	27,190	(237)	36,300	(141)	42,420	(323)	47,180	(367)	66,170	(356)	60,020	(653)	75,030	(1,229)
2006.....	45,760	(134)	22,710	(398)	27,650	(573)	37,030	(164)	43,830	(812)	47,070	(390)	66,930	(346)	60,910	(235)	75,430	(859)
2007.....	47,000	(130)	23,380	(544)	29,320	(590)	37,860	(406)	44,900	(585)	49,040	(801)	70,400	(241)	62,090	(236)	76,280	(416)
2008.....	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(399)	45,820	(276)	50,150	(344)	72,220	(236)	65,800	(388)	80,960	(468)
2009.....	49,990	(201)	23,950	(394)	28,020	(542)	39,480	(379)	47,100	(347)	50,300	(238)	71,470	(239)	62,440	(707)	79,340	(1,568)
2010.....	50,360	(93)	24,450	(597)	29,440	(684)	40,060	(237)	46,430	(348)	50,280	(245)	71,780	(267)	63,740	(1,115)	80,960	(453)
2011.....	50,660	(25)	25,220	(23)	30,420	(300)	40,450	(87)	47,070	(78)	50,930	(212)	73,850	(490)	66,200	(25)	83,030	(755)
Females																		
1990.....	21,370	(—)	12,250	(—)	14,430	(—)	18,320	(—)	22,230	(—)	30,380	(—)	28,020	(—)	34,950	(—)	46,740	(—)
1991.....	22,040	(—)	12,070	(—)	14,460	(—)	18,840	(—)	22,140	(—)	31,310	(—)	29,080	(—)	34,950	(—)	46,740	(—)
1992.....	23,140	(159)	12,960	(—)	14,560	(—)	19,430	(176)	23,160	(—)	25,620	(—)	32,300	(294)	36,040	(—)	46,260	(—)
1993.....	23,630	(166)	12,420	(—)	15,390	(—)	19,960	(173)	23,060	(—)	25,880	(—)	34,310	(310)	38,610	(—)	50,210	(—)
1994.....	24,400	(165)	12,430	(427)	15,130	(328)	20,370	(158)	23,510	(327)	25,940	(295)	35,380	(280)	31,740	(314)	39,460	(606)
1995.....	24,880	(160)	13,580	(490)	15,830	(293)	20,460	(162)	24,000	(274)	27,310	(428)	35,260	(313)	32,050	(273)	40,260	(556)
1996.....	25,810	(131)	14,410	(559)	16,950	(333)	21,180	(143)	25,170	(267)	28,080	(526)	36,460	(296)	33,530	(437)	41,900	(564)
1997.....	26,970	(134)	14,160	(492)	16,700	(335)	22,070	(148)	26,340	(291)	28,810	(660)	38,040	(481)	35,380	(295)	44,950	(837)
1998.....	27,960	(199)	14,470	(429)	16,480	(322)	22,780	(254)	27,420	(271)	29,920	(513)	39,790	(408)	36,560	(305)	45,280	(760)
1999.....	28,840	(216)	15,100	(492)	17,020	(298)	23,060	(279)	27,760	(369)	30,920	(318)	41,750	(275)	37,990	(614)	48,100	(862)
2000.....	30,330	(138)	15,800	(327)	17,920	(434)	24,970	(236)	28,700	(364)	31,070	(307)	42,710	(439)	40,420	(284)	50,140	(735)
2001.....	31,360	(91)	16,690	(255)	19,160	(359)	25,300	(132)	30,420	(186)	32,150	(231)	44,780	(367)	40,990	(231)	50,670	(328)
2002.....	31,010	(83)	16,510	(297)	19,310	(360)	25,180	(121)	29,400	(299)	31,630	(211)	43,250	(568)	40,850	(173)	48,890	(595)
2003.....	31,570	(85)	16,910	(256)	18,940	(327)	26,070	(118)	30,140	(176)	32,250	(241)	45,120	(291)	41,330	(204)	50,160	(454)
2004.....	31,990	(80)	17,020	(241)	19,160	(319)	26,030	(116)	30,820	(135)	33,480	(489)	45,910	(229)	41,680	(172)	51,320	(263)
2005.....	33,080	(242)	16,140	(250)	20,130	(274)	26,290	(134)	31,400	(165)	33,940	(497)	46,950	(232)	42,170	(179)	51,410	(283)
2006.....	35,100	(113)	18,130	(408)	20,130	(270)	26,740	(136)	31,950	(165)	35,160	(376)	49,570	(441)	45,410	(259)	52,440	(561)
2007.....	36,090	(105)	18,260	(461)	20,400	(292)	27,240	(133)	32,840	(415)	36,330	(283)	50,400	(158)	45,770	(262)	55,430	(412)
2008.....	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(283)	32,630	(355)	36,760	(243)	51,410	(145)	47,030	(237)	57,510	(745)
2009.....	37,260	(107)	18,480	(451)	21,230	(301)	29,150	(273)	34,090	(483)	37,270	(310)	51,880	(169)	46,830	(260)	61,070	(304)
2010.....	38,290	(272)	18,240	(592)	20,880	(334)	29,860	(260)	33,400	(410)	37,770	(588)	51,940	(159)	47,440	(336)	59,100	(1,021)
2011.....	38,910	(216)	20,100	(250)	21,110	(131)	30,010	(145)	34,590	(512)	39,290	(40)	52,140	(88)	49,110	(103)	60,300	(533)

See notes at end of table.

Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011—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 2011 dollars ⁷																		
Males																		
1990.....	\$52,890	(—)	\$29,940	(—)	\$35,970	(—)	\$45,870	(—)	\$54,620	(—)	\$67,530	(—)	\$82,140	(+)	\$122,210	(+)	\$94,450	(+)
1991.....	52,210	(—)	29,110	(—)	35,350	(—)	44,230	(—)	52,290	(—)	67,560	(—)	80,120	(—)	122,200	(—)	92,060	(—)
1992.....	51,400	(192)	27,730	(—)	34,110	(281)	43,740	(281)	51,470	(—)	66,300	(487)	80,740	(—)	125,390	(—)	98,300	(—)
1993.....	50,370	(193)	26,250	(—)	33,860	(318)	42,610	(318)	49,930	(—)	66,560	(834)	81,200	(1,296)	113,850	(4,614)	93,980	(2,457)
1994.....	50,760	(373)	26,610	(688)	33,460	(469)	42,550	(489)	48,990	(455)	66,270	(961)	81,200	(1,436)	117,590	(3,811)	96,430	(3,229)
1995.....	51,000	(406)	27,090	(804)	32,740	(489)	43,560	(528)	50,010	(763)	66,810	(753)	86,750	(1,355)	123,240	(4,755)	102,110	(4,820)
1996.....	51,070	(215)	25,750	(852)	32,570	(575)	44,030	(264)	49,960	(654)	65,730	(657)	86,460	(1,081)	119,140	(5,961)	106,840	(5,061)
1997.....	51,400	(209)	27,040	(882)	34,650	(633)	43,750	(240)	50,380	(411)	68,130	(1,193)	86,600	(1,169)	130,740	(16,705)	103,610	(3,460)
1998.....	52,310	(402)	26,740	(828)	33,060	(732)	43,440	(233)	50,970	(402)	78,000	(581)	89,440	(932)	135,020	(51,085)	110,290	(5,337)
1999.....	54,460	(194)	27,580	(599)	33,800	(700)	44,800	(524)	52,960	(784)	81,280	(593)	89,440	(932)	135,020	(51,085)	110,290	(5,337)
2000.....	53,630	(204)	27,160	(491)	32,780	(552)	44,810	(597)	52,690	(408)	80,820	(396)	89,250	(1,967)	129,860	(27,212)	104,830	(3,195)
2001.....	52,860	(132)	27,130	(298)	33,290	(309)	44,100	(380)	52,130	(272)	79,030	(354)	90,050	(873)	127,010	(—)	110,460	(3,827)
2002.....	51,450	(125)	26,160	(266)	32,390	(251)	41,520	(389)	51,080	(244)	77,150	(251)	84,130	(1,618)	125,040	(—)	104,160	(2,596)
2003.....	51,270	(110)	25,940	(278)	32,360	(332)	43,290	(205)	50,550	(222)	75,890	(229)	86,360	(687)	122,250	(—)	106,520	(3,090)
2004.....	50,110	(106)	25,790	(227)	31,290	(270)	42,540	(176)	49,890	(208)	74,780	(950)	85,180	(583)	119,080	(—)	98,120	(2,885)
2005.....	49,890	(423)	25,720	(253)	31,320	(265)	41,810	(162)	48,860	(372)	76,210	(410)	86,410	(1,416)	115,180	(—)	98,890	(3,526)
2006.....	51,060	(150)	25,340	(444)	30,850	(620)	41,320	(183)	48,910	(906)	74,680	(386)	84,160	(958)	111,580	(—)	111,580	(—)
2007.....	50,990	(141)	25,360	(590)	31,810	(620)	41,070	(440)	48,710	(635)	76,380	(261)	82,760	(451)	108,490	(—)	99,900	(2,055)
2008.....	51,190	(354)	25,340	(659)	31,010	(464)	40,750	(417)	47,870	(288)	75,450	(247)	84,590	(489)	104,480	(—)	104,480	(—)
2009.....	52,420	(211)	25,110	(413)	29,380	(551)	41,390	(397)	49,380	(364)	74,930	(251)	83,190	(1,644)	129,220	(2,662)	105,620	(544)
2010.....	51,950	(96)	25,220	(616)	30,360	(684)	41,320	(244)	47,900	(359)	74,040	(275)	83,510	(467)	118,940	(5,045)	104,420	(674)
2011.....	50,660	(25)	25,220	(23)	30,420	(300)	40,450	(87)	47,070	(78)	73,850	(490)	83,030	(755)	119,470	(1,917)	100,770	(192)
Females																		
1990.....	36,780	(—)	21,080	(—)	24,830	(—)	31,530	(—)	38,250	(—)	52,280	(—)	48,220	(—)	77,200	(+)	71,520	(+)
1991.....	36,400	(—)	19,930	(—)	23,870	(—)	31,110	(—)	36,570	(—)	51,710	(—)	48,030	(—)	77,200	(+)	71,520	(+)
1992.....	37,100	(255)	20,780	(—)	23,340	(282)	31,150	(282)	37,130	(—)	51,790	(—)	48,620	(471)	75,780	(—)	73,410	(—)
1993.....	36,780	(258)	19,330	(—)	23,950	(269)	31,080	(269)	35,890	(—)	53,400	(—)	48,560	(483)	60,110	(—)	73,550	(—)
1994.....	37,030	(250)	18,870	(648)	22,970	(498)	30,920	(240)	35,690	(496)	53,700	(425)	48,180	(477)	59,890	(920)	77,590	(4,383)
1995.....	36,710	(236)	20,040	(723)	23,360	(432)	30,200	(239)	35,420	(404)	52,040	(462)	47,310	(403)	59,430	(821)	73,800	(3,527)
1996.....	37,000	(188)	20,660	(801)	24,300	(477)	30,360	(205)	36,080	(383)	52,270	(424)	48,060	(607)	60,070	(809)	82,610	(5,211)
1997.....	37,800	(188)	19,850	(690)	23,400	(469)	30,930	(207)	36,910	(408)	53,310	(674)	49,580	(413)	63,000	(1,173)	85,560	(6,639)
1998.....	38,580	(275)	19,960	(592)	22,750	(444)	31,440	(351)	37,840	(374)	54,900	(563)	50,450	(421)	62,490	(1,049)	79,440	(2,353)
1999.....	38,940	(292)	20,380	(664)	22,970	(402)	31,140	(377)	37,480	(498)	56,370	(371)	51,300	(829)	64,940	(1,164)	80,880	(6,047)
2000.....	39,620	(180)	20,640	(427)	23,410	(567)	32,620	(308)	37,490	(475)	55,790	(573)	52,790	(371)	65,490	(960)	77,010	(4,640)
2001.....	39,830	(116)	21,200	(324)	24,330	(456)	32,140	(168)	38,630	(236)	56,870	(466)	52,070	(293)	64,360	(417)	78,430	(5,050)
2002.....	38,770	(104)	20,640	(371)	24,140	(450)	31,490	(151)	36,760	(374)	54,070	(710)	51,080	(216)	61,130	(744)	71,290	(3,027)
2003.....	38,590	(104)	20,670	(313)	23,150	(400)	31,880	(144)	36,850	(215)	53,430	(294)	50,520	(249)	61,320	(555)	81,280	(4,241)
2004.....	38,090	(95)	20,270	(287)	22,820	(380)	30,990	(138)	36,700	(161)	54,670	(273)	49,630	(205)	61,110	(313)	89,350	(2,901)
2005.....	38,090	(279)	18,590	(288)	23,180	(316)	30,280	(154)	36,160	(190)	54,070	(267)	48,570	(206)	59,210	(326)	92,670	(3,195)
2006.....	39,160	(126)	20,230	(455)	22,460	(301)	29,830	(152)	35,650	(184)	55,310	(492)	50,660	(289)	58,510	(626)	85,070	(2,776)
2007.....	39,150	(114)	19,810	(500)	22,130	(317)	29,550	(144)	35,620	(450)	54,680	(171)	49,660	(284)	60,130	(447)	77,130	(987)
2008.....	38,340	(114)	19,470	(516)	21,320	(308)	29,650	(296)	34,090	(371)	53,710	(151)	49,130	(248)	60,090	(778)	74,490	(2,987)
2009.....	39,070	(112)	19,380	(473)	22,260	(316)	30,560	(286)	35,740	(506)	54,390	(177)	49,100	(273)	64,030	(319)	87,970	(3,366)
2010.....	39,500	(281)	18,810	(611)	21,540	(345)	30,800	(268)	34,460	(423)	53,580	(164)	48,930	(347)	60,960	(1,053)	79,160	(2,809)
2011.....	38,910	(216)	20,100	(250)	21,110	(131)	30,010	(145)	34,590	(512)	52,140	(88)	49,110	(103)	60,300	(533)	80,720	(135)

See notes at end of table.

Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011—Continued

[Standard errors appear in parentheses]

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

See notes at end of table.

Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011—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											
Males												
1990.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1991.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1992.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1993.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1994.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
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)	
Females												
1990.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1991.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1992.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1993.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1994.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
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)	

—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.

*Not reported separately for 1990.

⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. 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; and Detailed Income Tabulations from the CPS, 2003 through 2011. Retrieved September 26, 2012, from http://www.census.gov/hhes/www/cpstables/032012/perinc/pinc03_000.htm. (This table was prepared September 2012.)

Table 439. Median annual earnings of full-time year-round workers 25 to 34 years old, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2011

[Standard errors appear in parentheses]

	Median earnings (in constant 2011 dollars ¹)																	Percent of labor force working full time, year round, 2011 ²		
Sex, race/ethnicity, and educational attainment	1995		2000		2005		2006		2007		2008		2009		2010		2011			
1	2		3		4		5		6		7		8		9		10		11	
All persons, all education levels	\$36,900	(205)	\$39,190	(125)	\$37,990	(1,038)	\$38,140	(1,021)	\$37,970	(#)	\$37,600	(802)	\$39,800	(1,036)	\$38,560	(798)	\$37,950	(94)	63.3	(0.41)
Less than high school completion.....	23,400	(372)	23,640	(513)	23,660	(738)	22,320	(762)	23,780	(672)	22,330	(730)	21,850	(757)	21,660	(811)	22,860	(825)	48.1	(1.43)
High school completion ³	30,680	(293)	32,650	(229)	32,130	(1,079)	32,290	(1,098)	31,420	(680)	31,310	(5)	31,370	(16)	30,850	(31)	29,950	(24)	59.1	(0.78)
Some college, no degree	34,310	(639)	37,680	(490)	36,140	(738)	35,020	(905)	35,660	(836)	33,390	(452)	34,780	(1,201)	33,940	(890)	31,990	(500)	59.0	(0.99)
Associate's degree	36,630	(601)	39,180	(370)	39,120	(992)	37,720	(1,223)	37,750	(149)	37,540	(760)	37,640	(1,010)	38,150	(1,063)	37,030	(1,449)	65.4	(1.17)
Bachelor's or higher degree	48,670	(831)	52,240	(270)	50,530	(1,023)	50,050	(143)	51,910	(1,394)	52,180	(15)	52,250	(34)	50,270	(1,036)	50,000	(341)	71.4	(0.62)
Bachelor's degree	45,700	(372)	52,130	(386)	46,990	(1,269)	48,520	(1,159)	48,630	(859)	48,060	(905)	47,170	(284)	46,420	(641)	44,970	(628)	71.1	(0.72)
Master's or higher degree	58,520	(1,076)	62,590	(1,933)	57,520	(52)	55,790	(2,444)	60,390	(2,132)	57,400	(718)	62,090	(2,120)	56,380	(1,022)	59,230	(1,502)	72.2	(1.25)
Male, all education levels.....	39,760	(271)	41,790	(200)	40,310	(#)	39,050	(682)	41,160	(95)	41,780	(1)	41,940	(#)	41,140	(30)	39,920	(32)	67.4	(0.57)
Less than high school completion.....	26,210	(692)	26,020	(325)	25,240	(1,002)	24,470	(440)	24,940	(544)	25,050	(817)	23,760	(1,021)	24,760	(799)	24,960	(1,059)	55.5	(1.74)
High school completion ³	35,340	(580)	37,640	(618)	34,420	(47)	33,460	(437)	33,450	(1,013)	33,390	(691)	34,480	(1,183)	33,830	(863)	32,450	(827)	63.8	(1.00)
Some college, no degree	38,300	(528)	41,540	(350)	40,210	(303)	38,760	(182)	39,790	(1,488)	37,840	(1,379)	40,550	(933)	39,070	(949)	36,690	(1,194)	64.2	(1.33)
Associate's degree	38,070	(978)	45,690	(714)	44,780	(1,786)	42,010	(1,795)	43,100	(360)	42,070	(1,661)	43,710	(1,613)	41,170	(444)	41,850	(1,731)	71.6	(1.61)
Bachelor's or higher degree	54,880	(851)	59,980	(541)	57,560	(1,837)	55,440	(184)	55,950	(1,063)	57,300	(400)	57,070	(576)	54,420	(1,835)	54,370	(1,035)	75.3	(0.84)
Bachelor's degree	51,630	(683)	58,480	(783)	51,790	(1,238)	55,010	(1,702)	54,120	(50)	55,270	(1,696)	52,920	(1,346)	51,350	(157)	49,760	(121)	74.7	(0.98)
Master's or higher degree	65,340	(2,094)	71,700	(1,941)	63,340	(3,842)	64,610	(3,190)	66,930	(3,262)	67,200	(1,837)	72,600	(3,043)	66,190	(1,445)	67,990	(2,350)	77.3	(1.63)
Female, all education levels	32,190	(265)	36,200	(311)	34,510	(33)	34,590	(431)	35,740	(420)	35,500	(497)	36,610	(218)	35,990	(35)	34,950	(20)	58.6	(0.52)
Less than high school completion.....	19,100	(745)	19,560	(547)	19,350	(736)	19,890	(479)	19,330	(875)	17,260	(731)	19,880	(607)	18,340	(680)	18,930	(470)	34.1	(2.03)
High school completion ³	25,990	(439)	28,620	(313)	27,530	(188)	26,260	(681)	26,070	(1,048)	26,030	(125)	26,150	(26)	25,760	(65)	25,910	(733)	51.6	(1.19)
Some college, no degree	29,510	(426)	32,620	(319)	32,160	(457)	31,190	(584)	32,450	(779)	30,240	(912)	30,610	(1,026)	30,440	(1,047)	28,940	(1,094)	53.3	(1.33)
Associate's degree	35,340	(1,317)	34,800	(468)	33,770	(411)	33,430	(821)	33,620	(1,127)	33,950	(1,028)	32,390	(1,264)	35,760	(881)	32,080	(1,335)	59.5	(1.75)
Bachelor's or higher degree	43,940	(621)	47,030	(326)	45,800	(121)	45,650	(1,010)	46,550	(1,038)	46,950	(27)	47,130	(25)	45,380	(1,212)	44,900	(57)	68.0	(0.84)
Bachelor's degree	41,180	(892)	45,580	(364)	43,200	(1,054)	44,480	(472)	43,230	(101)	43,500	(568)	42,040	(1,219)	41,250	(1,166)	40,950	(1,333)	67.8	(1.06)
Master's or higher degree	50,990	(1,408)	54,310	(1,094)	54,070	(2,118)	53,390	(2,120)	54,440	(1,638)	53,070	(1,522)	56,620	(2,215)	51,400	(92)	51,460	(1,553)	68.6	(1.76)
White, all education levels	38,360	(232)	42,740	(367)	40,310	(89)	41,280	(870)	43,360	(1,290)	41,790	(1)	41,940	(#)	41,220	(23)	39,990	(145)	65.6	(0.54)
Less than high school completion.....	25,940	(1,035)	27,160	(538)	26,430	(1,508)	27,880	(469)	25,980	(1,560)	26,740	(1,348)	25,850	(1,029)	25,780	(409)	27,720	(1,182)	41.2	(2.70)
High school completion ³	32,440	(365)	36,070	(483)	34,460	(41)	33,430	(20)	32,530	(20)	32,550	(711)	33,480	(745)	32,960	(882)	31,950	(619)	60.8	(1.15)
Some college, no degree	35,420	(668)	39,070	(335)	36,720	(390)	37,010	(950)	37,880	(815)	34,500	(1,188)	36,690	(202)	35,920	(782)	34,710	(1,101)	60.7	(1.25)
Associate's degree	38,260	(744)	41,400	(404)	39,910	(430)	38,600	(591)	39,890	(1,433)	40,790	(1,049)	41,780	(1,540)	40,920	(775)	39,530	(1,333)	65.7	(1.29)
Bachelor's or higher degree	50,120	(881)	52,250	(299)	51,400	(868)	50,040	(490)	52,020	(1,030)	52,170	(22)	52,260	(38)	51,100	(819)	49,640	(89)	72.4	(0.76)
Bachelor's degree	47,220	(458)	52,160	(344)	47,200	(1,032)	49,390	(960)	48,710	(65)	49,000	(1,166)	47,180	(829)	47,360	(1,167)	46,940	(1,162)	72.2	(0.84)
Master's or higher degree	58,670	(1,022)	62,490	(2,147)	57,520	(58)	55,600	(630)	59,290	(905)	57,260	(342)	60,370	(1,780)	56,040	(885)	58,740	(1,608)	72.8	(1.44)
Black, all education levels	30,930	(532)	32,650	(344)	32,900	(1,166)	33,420	(1,351)	32,470	(42)	31,340	(1,360)	31,440	(127)	32,590	(739)	31,890	(727)	55.7	(1.33)
Less than high school completion.....	20,390	(1,605)	21,640	(1,013)	23,480	(1,364)	19,900	(1,324)	20,370	(1,983)	18,870	(1,408)	23,280	(3,675)	20,910	(1,905)	19,450	(733)	30.3	(3.80)
High school completion ³	26,500	(851)	28,550	(472)	26,440	(1,162)	27,860	(797)	28,030	(1,422)	27,100	(1,268)	26,170	(909)	25,780	(754)	25,290	(1,048)	50.8	(2.16)
Some college, no degree	32,430	(1,255)	33,880	(678)	33,440	(1,613)	30,980	(1,147)	32,410	(163)	31,000	(461)	30,420	(1,619)	30,200	(400)	29,330	(579)	50.8	(2.40)
Associate's degree	32,350	(1,336)	32,520	(931)	32,050	(1,451)	32,190	(2,537)	31,960	(789)	32,080	(2,210)	29,070	(2,001)	32,410	(2,230)	33,650	(2,354)	69.0	(3.32)
Bachelor's or higher degree	40,420	(1,381)	45,150	(1,221)	44,620	(1,670)	44,170	(799)	43,170	(1,190)	46,280	(893)	46,730	(898)	42,320	(1,476)	41,520	(1,795)	69.1	(2.13)
Bachelor's degree	38,330	(1,256)	42,780	(1,870)	40,630	(2,476)	41,040	(2,670)	42,310	(1,239)	41,780	(937)	41,940	(1,629)	40,730	(508)	39,150	(984)	68.5	(2.41)
Master's or higher degree	48,880	(1,842)	52,750	(2,426)	49,600	(3,497)	52,780	(4,950)	48,760	(2,535)	54,800	(4,052)	55,670	(2,812)	50,660	(6,143)	50,000	(1,036)	70.6	(4.32)
Hispanic, all education levels.....	27,660	(645)	29,250	(437)	28,780	(9)	28,850	(228)	29,280	(730)	30,250	(1,111)	30,230	(1,329)	30,900	(610)	29,950	(21)	61.4	(0.89)
Less than high school completion.....	21,950	(595)	22,200	(458)	22,900	(71)	22,320	(#)	22,330	(778)	20,880	(548)	20,850	(79)	20,550	(267)	21,670	(939)	54.9	(1.69)
High school completion ³	27,800	(1,154)	29,990	(779)	27,570	(1,003)	28,690	(907)	28,000	(899)	27,990	(1,530)	26,980	(834)	28,720	(932)	27,940	(1,286)	61.5	(1.49)
Some college, no degree	28,810	(1,315)	34,550	(920)	36,100	(1,641)	32,790	(619)	33,530	(1,041)	31,360	(1,773)	33,830	(963)	32,720	(1,418)	29,980	(780)	63.0	(2.09)
Associate's degree	35,070	(2,108)	38,680	(1,659)	39,060	(1,872)	35,210	(1,775)	32,520	(1,410)	33,300	(1,876)	32,220	(1,530)	34,960	(1,351)	34,690	(1,447)	65.3	(3.06)
Bachelor's or higher degree	43,980	(1,712)	47,470	(1,681)	46,910	(2,157)	46,700	(1,400)	46,980	(1,714)	46,640	(1,717)	47,790	(1,575)	45,490	(2,037)	41,190	(1,754)	68.3	(1.84)
Bachelor's degree	41,420	(1,972)	45,730	(1,253)	45,450	(799)	44,470	(1,844)	43,400	(2,262)	43,390	(2,211)	46,500	(1,020)	43,030	(3,110)	39,610	(297)	68.6	(2.13)
Master's or higher degree	†	(†)	49,850	(3,056)	57,930	(4,056)	52,740	(3,135)	62,810	(2,915)	54,260	(3,441)	55,490	(4,159)	50,370	(3,689)	50,890	(2,497)	67.1	(3.97)

See notes at end of table.

Table 439. Median annual earnings of full-time year-round workers 25 to 34 years old, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2011—Continued
[Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	Median earnings (in constant 2011 dollars ¹)														Percent of labor force working full time, year round, 2011 ²					
	1995		2000		2005		2006		2007		2008		2009				2010		2011	
1	2		3		4		5		6		7		8		9		10		11	
Asian, ⁴ all education levels.....	37,330	(1,039)	46,840	(794)	45,900	(1,868)	49,950	(1,292)	48,530	(1,984)	51,780	(729)	51,580	(774)	47,170	(2,642)	49,220	(2,625)	65.1	(1.73)
Less than high school completion.....	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	56.2	(6.80)
High school completion ³	29,300	(2,144)	32,650	(1,182)	30,980	(1,626)	30,540	(2,833)	30,250	(2,770)	29,210	(2,580)	27,130	(2,121)	30,120	(1,776)	24,940	(1,286)	53.7	(4.47)
Some college, no degree.....	27,340	(2,571)	37,570	(1,945)	34,170	(2,398)	35,270	(2,715)	37,770	(2,611)	34,400	(4,467)	39,820	(3,442)	35,840	(1,472)	30,890	(1,798)	58.3	(4.37)
Associate's degree.....	29,520	(1,810)	38,540	(1,925)	39,190	(4,861)	39,760	(5,041)	38,110	(4,939)	33,010	(2,628)	38,040	(4,010)	‡	(†)	34,580	(6,515)	55.1	(5.88)
Bachelor's or higher degree.....	48,560	(2,092)	64,420	(1,332)	57,580	(1,048)	60,310	(3,015)	59,620	(4,940)	62,220	(880)	62,150	(1,470)	61,740	(1,114)	61,100	(2,364)	70.4	(2.08)
Bachelor's degree.....	44,510	(939)	58,580	(2,360)	57,570	(3,743)	55,220	(889)	53,480	(1,857)	57,080	(2,185)	52,220	(1,177)	55,710	(4,091)	51,290	(3,315)	69.6	(2.59)
Master's or higher degree.....	56,020	(5,362)	74,720	(5,733)	62,680	(4,597)	66,760	(1,994)	70,260	(2,360)	72,360	(2,937)	73,390	(3,154)	70,450	(5,060)	73,220	(4,464)	71.8	(3.20)
Native Hawaiian/Pacific Islander ⁵	[⁴]	(†)	[⁴]	(†)	‡	(†)	32,470	(2,990)	37,290	(3,511)	‡	(†)	‡	(†)	‡	(†)	34,240	(2,570)	56.9	(5.50)
American Indian/Alaska Native ⁵	34,270	(2,930)	32,640	(1,430)	33,980	(1,962)	28,960	(2,726)	33,290	(1,893)	30,090	(2,398)	31,460	(4,134)	32,480	(3,263)	30,220	(1,675)	52.2	(4.58)
Two or more races ⁵	—	(†)	—	(†)	39,160	(1,642)	38,250	(1,337)	35,170	(3,341)	35,030	(2,942)	35,230	(2,823)	35,890	(1,436)	37,860	(1,646)	58.1	(2.93)

—Not available.

‡Not applicable.

#Rounds to zero.

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

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

²Full-time year-round workers as a percentage of the population ages 25 through 34 who reported working or looking for work in 2011.

³Includes equivalency credentials, such as the General Educational Development (GED) credential.

⁴For 1995 and 2000, data for Asians and Native Hawaiians/Pacific Islanders were not reported separately; therefore, Native Hawaiians/Pacific Islanders are included with Asians for 1995 and 2000.

⁵For Native Hawaiians/Pacific Islanders, American Indians/Alaska Natives, and persons of two or more races, data on earnings 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.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 1996 through March 2012. (This table was prepared November 2012.)

Table 440. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2011

[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)	204,579 (215.1)	10,284 (111.0)	14,993 (132.7)	62,113 (241.4)	34,163 (191.9)	19,736 (150.7)	63,291 (242.9)	40,561 (206.0)	16,459 (138.6)	3,093 (61.8)	3,178 (62.6)					
With earnings	133,757 (278.6)	4,245 (72.2)	7,037 (92.4)	36,616 (197.6)	22,740 (160.7)	14,419 (130.3)	48,700 (221.3)	31,032 (184.2)	12,690 (122.7)	2,466 (55.2)	2,513 (55.7)					
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 loss¹	5.3 (0.06)	7.7 (0.29)	10.4 (0.28)	6.1 (0.11)	6.4 (0.15)	5.0 (0.17)	3.4 (0.08)	3.8 (0.11)	3.2 (0.15)	2.2 (0.30)	1.4 (0.23)					
\$5,000 to \$9,999	5.3 (0.06)	11.8 (0.35)	10.6 (0.28)	6.2 (0.11)	5.7 (0.14)	4.8 (0.17)	3.1 (0.08)	3.4 (0.10)	3.2 (0.15)	1.5 (0.24)	1.8 (0.26)					
\$10,000 to \$14,999	6.8 (0.06)	15.8 (0.40)	14.0 (0.32)	9.0 (0.13)	7.1 (0.16)	5.7 (0.18)	3.6 (0.08)	4.0 (0.11)	2.9 (0.15)	2.8 (0.33)	2.3 (0.30)					
\$15,000 to \$19,999	7.1 (0.06)	18.6 (0.43)	13.8 (0.31)	9.7 (0.13)	7.2 (0.16)	6.2 (0.19)	3.3 (0.08)	3.8 (0.11)	2.7 (0.14)	2.5 (0.31)	1.8 (0.27)					
\$20,000 to \$24,999	8.2 (0.07)	13.9 (0.38)	13.2 (0.31)	11.1 (0.14)	9.2 (0.17)	8.6 (0.22)	4.2 (0.09)	4.8 (0.12)	3.2 (0.15)	2.2 (0.29)	2.6 (0.31)					
\$25,000 to \$29,999	7.0 (0.06)	10.3 (0.33)	8.8 (0.26)	9.4 (0.13)	8.8 (0.17)	7.1 (0.20)	3.9 (0.09)	4.8 (0.12)	2.7 (0.14)	2.0 (0.28)	1.5 (0.24)					
\$30,000 to \$34,999	7.9 (0.07)	7.0 (0.28)	8.7 (0.26)	9.5 (0.13)	9.2 (0.17)	8.6 (0.22)	5.7 (0.10)	6.8 (0.14)	4.0 (0.17)	2.8 (0.33)	2.9 (0.34)					
\$35,000 to \$39,999	6.6 (0.06)	4.4 (0.23)	5.3 (0.20)	7.5 (0.12)	8.1 (0.16)	7.8 (0.21)	5.3 (0.10)	6.3 (0.13)	4.0 (0.17)	2.8 (0.33)	2.7 (0.32)					
\$40,000 to \$49,999	11.3 (0.08)	5.8 (0.26)	6.4 (0.22)	11.6 (0.14)	11.7 (0.19)	13.2 (0.27)	11.7 (0.14)	12.6 (0.18)	11.4 (0.28)	5.6 (0.46)	7.2 (0.51)					
\$50,000 to \$74,999	17.6 (0.09)	3.4 (0.20)	5.5 (0.21)	13.3 (0.15)	16.3 (0.22)	20.7 (0.32)	23.4 (0.19)	23.2 (0.23)	25.9 (0.38)	16.2 (0.74)	21.6 (0.82)					
\$75,000 to \$99,999	7.4 (0.06)	0.6 (0.09)	1.6 (0.12)	3.7 (0.08)	5.5 (0.14)	7.7 (0.21)	12.4 (0.15)	11.5 (0.18)	14.1 (0.30)	13.1 (0.68)	13.6 (0.68)					
\$100,000 or more	9.5 (0.07)	0.8 (0.10)	1.6 (0.12)	2.8 (0.07)	4.9 (0.13)	4.7 (0.17)	20.0 (0.18)	15.1 (0.20)	22.6 (0.36)	46.4 (1.00)	40.4 (0.97)					
Median earnings²	\$36,260 (43)	\$18,700 (75)	\$20,330 (6)	\$28,660 (250)	\$32,040 (18)	\$36,850 (27)	\$52,830 (55)	\$49,650 (241)	\$60,710 (110)	\$87,360 (5,378)	\$80,770 (123)					
Number of males (in thousands)	98,119 (129.0)	5,117 (78.1)	7,388 (92.9)	30,216 (166.4)	16,072 (131.3)	8,560 (99.4)	30,766 (167.4)	19,415 (141.8)	7,397 (92.9)	1,938 (48.8)	2,016 (49.7)					
With earnings	70,855 (182.4)	2,752 (57.9)	4,227 (71.3)	20,667 (145.3)	11,636 (114.2)	6,676 (88.6)	24,897 (155.8)	15,854 (130.5)	5,879 (83.4)	1,594 (44.3)	1,570 (44.0)					
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 loss¹	4.1 (0.08)	5.2 (0.09)	7.9 (0.11)	4.9 (0.09)	4.7 (0.09)	3.7 (0.08)	2.6 (0.07)	2.8 (0.07)	2.5 (0.07)	1.8 (0.06)	1.5 (0.05)					
\$5,000 to \$9,999	3.8 (0.08)	8.2 (0.12)	8.0 (0.11)	4.3 (0.09)	4.0 (0.08)	3.9 (0.08)	2.1 (0.06)	2.4 (0.06)	1.8 (0.06)	1.0 (0.04)	1.7 (0.05)					
\$10,000 to \$14,999	5.2 (0.09)	14.2 (0.15)	10.9 (0.13)	6.8 (0.11)	4.7 (0.09)	3.6 (0.08)	2.6 (0.07)	2.9 (0.07)	2.0 (0.06)	2.8 (0.07)	2.0 (0.06)					
\$15,000 to \$19,999	5.6 (0.10)	17.4 (0.16)	10.6 (0.13)	7.3 (0.11)	5.2 (0.09)	4.7 (0.09)	2.4 (0.06)	2.6 (0.07)	2.2 (0.06)	2.0 (0.06)	1.8 (0.06)					
\$20,000 to \$24,999	7.0 (0.11)	14.0 (0.15)	12.9 (0.14)	9.4 (0.12)	7.7 (0.11)	5.9 (0.10)	3.2 (0.07)	3.8 (0.08)	2.4 (0.06)	2.1 (0.06)	2.1 (0.06)					
\$25,000 to \$29,999	6.2 (0.10)	11.4 (0.13)	10.0 (0.13)	8.5 (0.12)	7.4 (0.11)	5.5 (0.10)	2.8 (0.07)	3.4 (0.08)	2.1 (0.06)	1.6 (0.05)	1.3 (0.05)					
\$30,000 to \$34,999	7.5 (0.11)	8.9 (0.12)	10.7 (0.13)	9.6 (0.12)	8.2 (0.12)	7.5 (0.11)	4.5 (0.09)	5.5 (0.10)	3.0 (0.07)	2.6 (0.07)	2.4 (0.06)					
\$35,000 to \$39,999	6.2 (0.10)	5.8 (0.10)	6.8 (0.11)	7.8 (0.11)	7.2 (0.11)	7.4 (0.11)	4.1 (0.08)	5.1 (0.09)	2.7 (0.07)	2.4 (0.06)	2.2 (0.06)					
\$40,000 to \$49,999	11.6 (0.13)	8.1 (0.11)	8.9 (0.12)	13.7 (0.14)	13.2 (0.14)	13.8 (0.14)	9.4 (0.12)	10.9 (0.13)	7.5 (0.11)	4.8 (0.09)	5.9 (0.10)					
\$50,000 to \$74,999	19.8 (0.17)	4.7 (0.09)	8.2 (0.11)	18.2 (0.16)	21.6 (0.17)	24.5 (0.18)	22.5 (0.18)	24.0 (0.18)	22.2 (0.17)	12.2 (0.14)	19.9 (0.17)					
\$75,000 to \$99,999	9.4 (0.12)	0.8 (0.04)	2.5 (0.07)	5.4 (0.10)	8.1 (0.11)	11.5 (0.13)	14.8 (0.15)	14.6 (0.15)	16.3 (0.16)	13.4 (0.14)	12.2 (0.14)					
\$100,000 or more	13.6 (0.14)	1.1 (0.04)	2.5 (0.07)	4.2 (0.08)	8.1 (0.11)	8.1 (0.11)	28.7 (0.19)	22.0 (0.17)	35.2 (0.20)	53.5 (0.21)	47.0 (0.21)					
Median earnings²	\$42,060 (27)	\$21,290 (15)	\$24,810 (181)	\$34,010 (329)	\$40,430 (43)	\$45,300 (332)	\$66,160 (13)	\$60,240 (28)	\$76,220 (146)	\$101,400 (735)	\$90,720 (68)					

See notes at end of table.

Table 440. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2011—Continued
[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary				College									
		Less than 9th grade	Some high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree								
							Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree				
1	2	3	4	5	6	7	8	9	10	11	12				
Number of females (in thousands).....	106,460 (140.1)	5,167 (78.7)	7,604 (94.4)	31,898 (172.2)	18,091 (139.0)	11,176 (112.7)	32,524 (173.3)	21,146 (148.1)	9,062 (102.5)	1,155 (37.8)	1,162 (37.9)				
With earnings.....	62,902 (197.5)	1,493 (42.9)	2,810 (58.6)	15,948 (131.8)	11,104 (112.4)	7,743 (95.2)	23,803 (155.1)	15,178 (129.0)	6,811 (89.7)	872 (32.9)	943 (34.2)				
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 (†)				
\$1 to \$4,999 or loss ¹	6.7 (0.11)	12.1 (0.15)	14.3 (0.16)	7.7 (0.12)	8.2 (0.12)	6.1 (0.11)	4.3 (0.09)	4.8 (0.10)	3.8 (0.09)	3.1 (0.08)	1.3 (0.05)				
\$5,000 to \$9,999.....	6.9 (0.11)	18.2 (0.17)	14.6 (0.16)	8.7 (0.13)	7.5 (0.12)	5.5 (0.10)	4.2 (0.09)	4.4 (0.09)	4.4 (0.09)	2.3 (0.07)	1.8 (0.06)				
\$10,000 to \$14,999.....	8.6 (0.13)	18.7 (0.17)	18.5 (0.17)	11.8 (0.14)	9.6 (0.13)	7.5 (0.12)	4.6 (0.09)	5.2 (0.10)	3.7 (0.08)	2.8 (0.07)	2.9 (0.07)				
\$15,000 to \$19,999.....	8.7 (0.13)	20.9 (0.18)	18.5 (0.17)	12.8 (0.15)	9.2 (0.13)	7.5 (0.12)	4.3 (0.09)	5.0 (0.10)	3.1 (0.08)	3.4 (0.08)	1.9 (0.06)				
\$20,000 to \$24,999.....	9.5 (0.13)	13.7 (0.15)	13.7 (0.15)	13.4 (0.15)	10.8 (0.14)	11.0 (0.14)	5.1 (0.10)	5.9 (0.11)	3.9 (0.09)	2.3 (0.07)	3.4 (0.08)				
\$25,000 to \$29,999.....	8.0 (0.12)	8.2 (0.12)	6.9 (0.11)	10.7 (0.14)	10.2 (0.13)	8.5 (0.12)	5.0 (0.10)	6.2 (0.11)	3.2 (0.08)	2.8 (0.07)	1.8 (0.06)				
\$30,000 to \$34,999.....	8.3 (0.12)	3.5 (0.08)	5.6 (0.10)	9.4 (0.13)	10.3 (0.14)	9.5 (0.13)	6.9 (0.11)	8.2 (0.12)	4.9 (0.10)	3.2 (0.08)	4.0 (0.09)				
\$35,000 to \$39,999.....	7.1 (0.11)	1.9 (0.06)	3.0 (0.08)	7.2 (0.12)	9.0 (0.13)	8.2 (0.12)	6.5 (0.11)	7.5 (0.12)	5.0 (0.10)	3.4 (0.08)	3.7 (0.08)				
\$40,000 to \$49,999.....	11.0 (0.14)	1.5 (0.05)	2.6 (0.07)	8.8 (0.13)	10.1 (0.13)	12.6 (0.15)	14.1 (0.15)	14.4 (0.16)	14.8 (0.16)	7.0 (0.11)	9.2 (0.13)				
\$50,000 to \$74,999.....	15.1 (0.16)	1.0 (0.04)	1.6 (0.06)	7.0 (0.11)	10.8 (0.14)	17.3 (0.17)	24.4 (0.19)	22.3 (0.19)	29.0 (0.20)	23.6 (0.19)	24.6 (0.19)				
\$75,000 to \$99,999.....	5.1 (0.10)	0.1 (0.02)	0.3 (0.02)	1.5 (0.05)	2.7 (0.07)	4.5 (0.09)	9.8 (0.13)	8.1 (0.12)	12.2 (0.15)	12.5 (0.15)	15.9 (0.16)				
\$100,000 or more.....	4.8 (0.10)	0.1 (0.02)	0.2 (0.02)	0.9 (0.04)	1.6 (0.06)	1.8 (0.06)	10.8 (0.14)	7.9 (0.12)	11.8 (0.14)	33.6 (0.21)	29.6 (0.20)				
Median earnings ²	\$30,630 (23)	\$15,180 (73)	\$15,510 (6)	\$22,480 (96)	\$26,740 (67)	\$31,400 (157)	\$45,750 (33)	\$41,010 (68)	\$51,190 (179)	\$70,370 (195)	\$70,940 (447)				

†Not applicable.

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, March 2012. Retrieved September 27, 2012, from http://www.census.gov/hhes/www/cpstables/032012/perinc/pinc03_000.htm. (This table was prepared September 2012.)

Table 441. 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 2011

[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)
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)
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 441. 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 2011—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)

—Not available.

†Not applicable.

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

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

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

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the 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: Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2011. (This table was prepared February 2013.)

Table 442. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and level and control of institution: Selected years, October 1970 through 2011
[Standard errors appear in parentheses]

Level and control 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 (0.95)	19.3 (0.79)	10.4 (0.61)	3.8 (0.38)	82.2 (1.93)	5.0 (1.10)	15.8 (1.84)	60.3 (2.47)
1975.....	35.3 (0.89)	18.2 (0.72)	12.0 (0.60)	4.7 (0.39)	80.9 (1.66)	6.0 (1.00)	19.5 (1.67)	52.6 (2.11)
1980.....	40.0 (0.90)	21.5 (0.75)	14.0 (0.64)	3.9 (0.36)	84.5 (1.48)	7.9 (1.10)	22.5 (1.71)	52.6 (2.05)
1985.....	44.2 (0.94)	21.8 (0.78)	17.3 (0.72)	4.3 (0.39)	86.1 (1.50)	6.0 (1.03)	26.8 (1.92)	52.5 (2.17)
1990.....	45.7 (0.96)	20.6 (0.78)	19.3 (0.76)	4.8 (0.41)	83.7 (1.61)	4.0 (0.86)	26.0 (1.92)	52.7 (2.18)
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)
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.....	47.0 (0.80)	17.4 (0.61)	20.6 (0.65)	7.9 (0.43)	84.5 (1.29)	8.1 (0.97)	25.8 (1.56)	48.9 (1.79)
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)
Public 4-year institutions								
1990.....	43.0 (1.27)	19.8 (1.02)	18.6 (0.99)	3.7 (0.48)	87.4 (2.42)	4.2 ! (1.47)	27.9 (3.28)	54.7 (3.64)
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)
2001.....	45.9 (1.05)	16.6 (0.78)	20.9 (0.86)	7.5 (0.55)	86.7 (1.89)	7.5 (1.47)	27.9 (2.50)	49.5 (2.79)
2002.....	47.7 (1.03)	17.2 (0.78)	21.0 (0.84)	8.0 (0.56)	78.5 (2.44)	7.5 (1.56)	22.8 (2.49)	47.4 (2.96)
2003.....	47.5 (1.00)	17.3 (0.76)	20.7 (0.81)	8.2 (0.55)	81.7 (2.31)	9.3 (1.73)	27.3 (2.66)	43.7 (2.97)
2004.....	49.7 (0.98)	17.4 (0.75)	22.0 (0.82)	8.8 (0.56)	83.0 (2.13)	9.0 (1.62)	27.4 (2.53)	44.3 (2.82)
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)
Private 4-year institutions								
1990.....	38.1 (2.04)	24.0 (1.79)	9.9 (1.25)	3.5 (0.77)	89.9 (4.59)	‡ (†)	31.9 (7.12)	53.1 (7.62)
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)
2001.....	38.7 (1.76)	19.7 (1.44)	11.6 (1.16)	6.3 (0.88)	83.6 (4.64)	7.9 ! (3.38)	23.3 (5.29)	51.6 (6.26)
2002.....	39.8 (1.73)	17.4 (1.34)	15.1 (1.27)	6.0 (0.84)	77.6 (5.10)	16.6 (4.55)	17.4 (4.64)	42.1 (6.04)
2003.....	41.1 (1.81)	19.0 (1.44)	12.8 (1.23)	8.4 (1.02)	69.2 (4.85)	9.3 ! (3.06)	17.5 (3.99)	40.7 (5.16)
2004.....	40.6 (1.68)	19.6 (1.36)	15.0 (1.22)	5.3 (0.76)	73.0 (5.59)	‡ (†)	21.2 (5.15)	49.2 (6.30)
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)
Public 2-year institutions								
1990.....	61.2 (2.09)	19.1 (1.69)	31.2 (1.99)	9.2 (1.24)	81.5 (2.33)	4.1 (1.20)	24.9 (2.60)	51.1 (3.01)
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)
2001.....	58.1 (1.75)	18.0 (1.36)	28.0 (1.60)	10.6 (1.10)	83.2 (1.95)	8.9 (1.49)	25.2 (2.26)	47.4 (2.61)
2002.....	55.1 (1.75)	17.4 (1.33)	26.3 (1.55)	11.0 (1.10)	79.2 (2.15)	8.6 (1.49)	29.8 (2.42)	39.6 (2.59)
2003.....	54.7 (1.74)	15.4 (1.26)	28.1 (1.57)	10.3 (1.06)	80.6 (1.96)	6.6 (1.23)	29.6 (2.26)	43.4 (2.45)
2004.....	55.1 (1.71)	17.0 (1.30)	27.1 (1.53)	10.3 (1.05)	81.9 (2.14)	9.0 (1.59)	28.7 (2.51)	43.1 (2.75)
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)

†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.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2011. (This table was prepared November 2012.)

Table 443. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and selected characteristics: October 2011

[Standard errors appear in parentheses]

Selected characteristic	Full-time students					Part-time students				
	Percent employed ²	Hours worked per week ¹			Percent employed ²	Hours worked per week ¹			Percent employed ²	Percent employed ²
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours		
1	2	3	4	5	6	7	8	9	10	11
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 (0.64)	73.7 (2.66)	11.3 (1.87)	28.9 (2.65)	31.1 (2.90)		
Race/ethnicity										
White	46.1 (1.13)	18.2 (0.91)	18.8 (0.79)	7.7 (0.55)	80.1 (2.25)	12.1 (1.73)	29.8 (2.45)	35.6 (2.41)		
Black	32.1 (2.77)	11.6 (1.76)	14.4 (1.93)	5.7 (1.15)	66.8 (6.39)	† (†)	18.3 (4.76)	41.9 (6.88)		
Hispanic	36.2 (2.49)	12.5 (1.73)	17.4 (1.98)	5.5 (1.15)	71.3 (4.23)	7.2 † (2.40)	28.2 (4.24)	35.4 (4.35)		
Asian	24.7 (2.96)	10.5 (1.76)	8.4 (1.89)	5.0 (1.35)	† (†)	† (†)	† (†)	† (†)		
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
Two or more races	35.5 (6.28)	8.8 † (3.62)	19.7 (5.58)	† (†)	† (†)	† (†)	† (†)	† (†)		
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 (3.01)	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)		
Student enrollment level										
Undergraduate	41.0 (0.96)	15.9 (0.68)	17.6 (0.71)	6.4 (0.46)	73.6 (2.03)	10.7 (1.32)	28.4 (2.10)	32.7 (2.20)		
Sex										
Male	37.9 (1.35)	13.3 (0.90)	17.0 (1.04)	6.7 (0.68)	75.7 (2.93)	9.0 (1.81)	27.6 (3.17)	37.9 (3.40)		
Female	43.7 (1.31)	18.3 (0.98)	18.1 (0.95)	6.2 (0.62)	71.6 (2.81)	12.4 (2.10)	29.2 (2.76)	27.6 (2.94)		
Race/ethnicity										
White	45.7 (1.21)	18.5 (0.97)	19.0 (0.85)	6.9 (0.56)	78.3 (2.49)	13.5 (1.94)	29.9 (2.60)	32.4 (2.53)		
Black	31.9 (2.81)	11.6 (1.81)	14.4 (2.01)	5.4 (1.12)	62.0 (7.15)	† (†)	20.7 (5.45)	35.3 (7.42)		
Hispanic	35.8 (2.48)	12.0 (1.60)	17.4 (2.00)	5.6 (1.18)	71.1 (4.30)	7.5 † (2.48)	29.2 (4.42)	33.9 (4.43)		
Asian	25.1 (3.11)	10.8 (1.81)	8.7 (2.06)	5.1 (1.49)	† (†)	† (†)	† (†)	† (†)		
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
Two or more races	38.1 (6.54)	9.2 † (3.97)	21.3 (5.94)	† (†)	† (†)	† (†)	† (†)	† (†)		
Level and control of institution										
2-year	45.2 (1.90)	14.5 (1.36)	22.1 (1.46)	7.9 (0.98)	73.9 (2.45)	11.9 (1.73)	27.3 (2.98)	32.4 (3.21)		
Public	45.4 (1.98)	14.4 (1.41)	22.2 (1.49)	8.1 (1.02)	74.1 (2.56)	11.3 (1.75)	27.4 (3.09)	32.8 (3.31)		
Private	42.1 (7.30)	16.4 (4.84)	21.9 (6.20)	† (†)	† (†)	† (†)	† (†)	† (†)		
4-year	39.4 (1.09)	16.4 (0.82)	15.9 (0.81)	5.9 (0.54)	73.2 (3.39)	9.2 (1.75)	30.0 (3.23)	33.1 (3.18)		
Public	40.2 (1.23)	15.1 (0.91)	17.4 (0.90)	6.7 (0.63)	73.0 (3.94)	9.7 (2.07)	27.8 (3.50)	34.7 (3.47)		
Private	36.6 (2.29)	21.3 (1.76)	10.4 (1.54)	3.3 (0.73)	74.3 (7.08)	† (†)	39.7 (7.95)	25.7 (7.44)		
Graduate	45.2 (3.63)	14.2 (2.91)	15.0 (2.59)	14.6 (2.27)	90.6 (3.67)	† (†)	27.6 (5.75)	58.1 (6.00)		

†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 2011. (This table was prepared November 2012.)

Table 444. Labor force status of 2009, 2010, and 2011 high school completers, by college enrollment status, sex, and race/ethnicity: October 2009, 2010, and 2011

[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			
2009 high school completers ³															
Total	2,937 (112.6)	‡ (†)	(†)	100.0 (†)	(†)	36.1 (1.55)	(1.14)	49.5 (1.25)	(1.62)	50.5 (1.62)	1,482 (67.2)	1,062 (56.9)	421 (36.0)	28.4 (2.06)	1,455 (51.5)
Male	1,407 (78.1)	‡ (†)	(†)	47.9 (2.00)	(2.00)	36.5 (2.21)	(1.64)	48.5 (2.30)	(2.30)	51.5 (2.30)	724 (46.2)	513 (38.9)	211 (25.0)	29.1 (2.91)	683 (44.9)
Female	1,531 (81.1)	‡ (†)	(†)	52.1 (2.00)	(2.00)	35.8 (2.04)	(1.47)	50.5 (2.13)	(2.13)	49.5 (2.13)	758 (45.7)	549 (38.9)	210 (24.1)	27.7 (2.71)	772 (46.2)
White	1,863 (89.6)	‡ (†)	(†)	63.4 (1.92)	(1.92)	40.6 (1.99)	(1.39)	45.9 (1.56)	(2.02)	54.1 (2.02)	1,009 (55.5)	757 (48.1)	252 (27.9)	24.9 (2.40)	854 (39.5)
Black	415 (50.8)	‡ (†)	(†)	14.1 (1.67)	(1.67)	24.3 (3.91)	(3.42)	58.8 (4.49)	(4.49)	41.2 (4.49)	171 (24.2)	101 (18.6)	‡ (†)	41.0 (6.99)	244 (28.9)
Hispanic	459 (69.6)	‡ (†)	(†)	15.6 (2.26)	(2.26)	31.9 (4.05)	(3.10)	53.1 (4.33)	(4.33)	46.9 (4.33)	215 (27.1)	146 (22.4)	‡ (†)	31.9 (5.91)	243 (28.8)
Enrolled in college, 2009	2,058 (64.4)	100.0 (†)	(†)	70.1 (1.23)	(1.23)	32.1 (1.80)	(1.16)	57.9 (1.47)	(1.91)	42.1 (1.91)	867 (51.4)	662 (45.0)	205 (25.2)	23.7 (2.54)	1,192 (46.6)
Male	928 (43.4)	45.1 (1.60)	(1.60)	31.6 (1.25)	(1.25)	31.7 (2.63)	(1.62)	59.2 (2.78)	(2.78)	40.8 (2.78)	379 (33.5)	294 (29.5)	84 (15.8)	22.2 (3.68)	550 (40.3)
Female	1,130 (47.6)	54.9 (1.60)	(1.60)	38.5 (1.31)	(1.31)	32.5 (2.32)	(1.53)	56.8 (2.46)	(2.46)	43.2 (2.46)	488 (36.8)	367 (31.9)	121 (18.3)	24.8 (3.26)	642 (42.1)
2-year	813 (41.2)	39.5 (1.57)	(1.57)	27.7 (1.21)	(1.21)	43.9 (3.05)	(2.22)	40.8 (2.33)	(3.02)	59.2 (3.02)	482 (38.4)	357 (33.0)	125 (19.7)	25.9 (3.51)	332 (24.6)
4-year	1,245 (50.6)	60.5 (1.57)	(1.57)	42.4 (1.33)	(1.33)	24.5 (2.13)	(1.22)	6.4 (1.22)	(2.29)	30.9 (2.29)	385 (34.3)	305 (30.6)	80 (15.7)	20.8 (3.64)	860 (39.6)
Full-time students	1,885 (61.8)	91.6 (0.89)	(0.89)	64.2 (1.29)	(1.29)	29.6 (1.84)	(1.17)	61.3 (1.52)	(1.96)	38.7 (1.96)	729 (47.2)	558 (41.3)	172 (23.0)	23.5 (2.76)	1,156 (45.9)
Part-time students	173 (19.2)	8.4 (0.89)	(0.89)	5.9 (0.63)	(0.63)	60.1 (6.52)	(5.27)	19.2 (5.27)	(4.17)	79.3 (5.39)	137 (20.5)	104 (17.9)	‡ (†)	24.2 (6.43)	‡ (†)
White	1,329 (51.7)	64.6 (1.54)	(1.54)	45.2 (1.34)	(1.34)	34.8 (2.29)	(1.42)	55.6 (1.85)	(2.39)	44.4 (2.39)	591 (42.5)	463 (37.6)	128 (19.9)	21.6 (2.98)	739 (36.7)
Black	289 (25.7)	14.0 (1.19)	(1.19)	9.8 (0.85)	(0.85)	23.4 (4.63)	(3.37)	10.6 (3.37)	(5.18)	34.0 (5.18)	98 (18.4)	‡ (†)	‡ (†)	31.2 (8.69)	190 (25.5)
Hispanic	272 (26.8)	13.2 (1.24)	(1.24)	9.3 (0.89)	(0.89)	29.9 (5.16)	(3.23)	9.0 (3.23)	(5.49)	39.0 (5.49)	106 (19.1)	81 (16.7)	‡ (†)	23.2 (7.62)	166 (23.9)
Not enrolled in college, 2009	879 (42.8)	100.0 (†)	(†)	29.9 (1.23)	(1.23)	45.5 (2.94)	(2.55)	30.0 (2.09)	(2.71)	70.0 (2.71)	616 (43.4)	400 (35.0)	216 (25.8)	35.0 (3.38)	263 (22.0)
Male	478 (31.5)	54.4 (2.45)	(2.45)	16.3 (0.99)	(0.99)	45.7 (3.93)	(3.48)	26.5 (3.48)	(3.53)	72.2 (3.53)	345 (32.0)	219 (25.5)	127 (19.4)	36.7 (4.47)	133 (19.8)
Female	401 (28.9)	45.6 (2.45)	(2.45)	13.6 (0.92)	(0.92)	45.2 (4.15)	(3.46)	22.2 (3.46)	(3.90)	67.4 (3.90)	270 (27.4)	181 (22.4)	89 (15.7)	32.9 (4.77)	130 (19.0)
White	534 (33.3)	60.8 (2.40)	(2.40)	18.2 (1.04)	(1.04)	55.1 (3.77)	(3.21)	21.7 (2.41)	(3.12)	78.3 (3.12)	418 (35.8)	294 (30.0)	124 (19.6)	29.6 (3.93)	116 (14.6)
Black	126 (17.2)	14.4 (1.84)	(1.84)	4.3 (0.58)	(0.58)	26.4 (7.29)	(7.66)	31.3 (7.66)	(8.17)	57.7 (8.17)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Hispanic	186 (22.3)	21.2 (2.28)	(2.28)	6.3 (0.75)	(0.75)	34.9 (6.49)	(5.78)	41.5 (6.71)	(6.71)	58.5 (6.71)	109 (19.4)	‡ (†)	‡ (†)	40.4 (8.73)	‡ (†)
2010 high school completers ^{3,4}															
Total	3,160 (91.8)	‡ (†)	(†)	100.0 (†)	(†)	37.3 (1.73)	(1.18)	48.3 (1.77)	(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)	(1.30)	39.3 (2.31)	(1.71)	44.8 (2.26)	(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)	(1.30)	35.1 (2.32)	(1.50)	52.3 (2.52)	(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)	(1.41)	40.9 (2.18)	(1.34)	46.2 (2.10)	(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)	(1.11)	24.5 (3.74)	(4.22)	52.2 (4.50)	(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)	(1.05)	42.5 (4.60)	(2.68)	45.1 (4.60)	(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)	(1.49)	30.9 (1.94)	(1.22)	60.0 (2.13)	(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)	(1.64)	33.4 (1.24)	(1.24)	30.1 (2.67)	(1.81)	58.9 (3.05)	(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)	(1.64)	34.7 (1.44)	(1.44)	31.6 (2.68)	(1.52)	61.1 (2.84)	(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)	(2.02)	39.2 (2.02)	(2.02)	42.6 (3.21)	(1.93)	47.6 (3.43)	(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)	(2.02)	60.9 (2.02)	(2.02)	23.3 (2.14)	(1.50)	8.7 (1.50)	(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)	(1.11)	90.4 (1.11)	(1.11)	27.6 (1.91)	(1.24)	63.3 (2.16)	(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)	(1.11)	9.6 (1.11)	(1.11)	61.7 (5.96)	(3.27)	9.5 (3.27)	(5.55)	28.7 (5.55)	147 (21.0)	127 (19.9)	‡ (†)	13.4 (4.54)	‡ (†)

See notes at end of table.

Table 444. Labor force status of 2009, 2010, and 2011 high school completers, by college enrollment status, sex, and race/ethnicity: October 2009, 2010, and 2011—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 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		
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 completers³,⁴														
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)	34.1 (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)	1728 (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)	1064 (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)	38.0 (3.07)	11.8 (2.32)	50.3 (3.30)	49.7 (3.30)	397 (36.0)	303 (30.0)	94 (19.8)	23.7 (4.21)	401 (35.9)		
4-year.....	1,303 (62.2)	62.0 (1.89)	42.3 (1.44)	25.7 (2.08)	6.0 (1.23)	68.3 (2.14)	31.7 (2.14)	413 (33.8)	336 (32.2)	78 (15.9)	18.9 (3.67)	890 (51.2)		
Full-time students	1,930 (74.2)	91.9 (1.11)	62.7 (1.42)	27.0 (1.71)	7.9 (1.20)	65.1 (1.95)	34.9 (1.95)	674 (44.0)	522 (36.8)	152 (24.0)	22.6 (3.02)	1,256 (63.0)		
Part-time students.....	170 (24.1)	8.1 (1.11)	5.5 (0.78)	68.3 (6.42)	11.4 ! (4.38)	20.3 (4.97)	79.7 (4.97)	136 (20.8)	116 (18.8)	‡ (†)	14.3 ! (5.53)	‡ (†)		
White.....	1,193 (52.9)	56.8 (1.73)	38.7 (1.43)	37.4 (2.27)	6.4 (1.33)	56.2 (2.69)	43.8 (2.69)	522 (40.1)	446 (33.1)	‡ (†)	14.6 (2.66)	670 (43.0)		
Black	312 (31.6)	14.8 (1.44)	10.1 (0.96)	19.9 (4.50)	7.7 ! (3.02)	72.4 (4.76)	27.6 (4.76)	86 (17.2)	‡ (†)	‡ (†)	28.0 ! (10.19)	226 (26.9)		
Hispanic.....	415 (33.9)	19.7 (1.39)	13.5 (1.02)	24.9 (3.96)	12.5 (3.31)	62.6 (4.45)	37.4 (4.45)	155 (22.3)	103 (18.5)	‡ (†)	33.5 (7.70)	260 (28.0)		
Not enrolled in college, 2011	978 (51.1)	100.0 (†)	31.8 (1.45)	45.6 (2.88)	23.1 (2.58)	31.3 (2.74)	68.7 (2.74)	672 (42.5)	446 (34.7)	226 (27.9)	33.6 (3.40)	306 (32.3)		
Male	569 (38.2)	58.2 (2.65)	18.5 (1.20)	48.8 (3.94)	26.7 (3.33)	24.5 (3.42)	75.5 (3.42)	430 (34.3)	278 (27.4)	152 (22.5)	35.4 (4.17)	139 (21.7)		
Female.....	409 (34.4)	41.8 (2.65)	13.3 (1.03)	41.1 (4.39)	18.0 (3.43)	40.8 (4.77)	59.2 (4.77)	242 (24.5)	168 (21.8)	74 (13.9)	30.5 (5.11)	167 (26.5)		
White.....	554 (37.4)	56.7 (2.58)	18.0 (1.14)	54.1 (3.72)	18.5 (2.97)	27.4 (3.32)	72.6 (3.32)	402 (31.6)	300 (26.6)	103 (18.4)	25.5 (3.89)	152 (21.7)		
Black	152 (21.3)	15.6 (2.01)	5.0 (0.69)	29.7 (6.97)	37.6 (7.13)	32.6 (7.91)	67.4 (7.91)	103 (19.8)	‡ (†)	‡ (†)	55.9 (8.44)	‡ (†)		
Hispanic.....	208 (26.8)	21.3 (2.38)	6.8 (0.84)	35.4 (6.04)	22.6 (5.12)	42.0 (6.75)	58.0 (6.75)	121 (19.4)	74 (15.0)	‡ (†)	39.0 (7.47)	‡ (†)		

†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.

⁴Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

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. 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 2009, 2010, and 2011. (This table was prepared October 2012.)

Table 445. Labor force status of high school dropouts, by sex and race/ethnicity: October, selected years, 1980 through 2011
[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)		
2009.....	383 (34.3)	100.0 (†)	21.8 (3.69)	26.7 (3.98)	51.5 (3.46)	48.5 (4.47)	186 (23.9)	103 (17.8)	55.1 (6.42)	198 (19.0)		
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)	205 (24.2)	79 (15.9)	38.4 (6.26)	167 (24.5)		
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)		
2009.....	205 (24.6)	53.4 (4.39)	27.5 (5.37)	33.5 (5.68)	39.1 (5.88)	60.9 (5.88)	125 (19.2)	69 (14.3)	54.9 (7.68)	80 (15.4)		
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)		
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)		
2009.....	179 (22.3)	46.6 (4.25)	34.2 (5.92)	19.0 (4.90)	65.8 (5.92)	34.2 (5.92)	61 (13.0)	± (†)	± (†)	117 (18.1)		
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)		
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)		
2009.....	164 (22.5)	42.9 (4.43)	58.0 (6.74)	24.1 (5.87)	42.0 (6.74)	58.0 (6.74)	95 (17.1)	± (†)	41.5 (8.88)	69 (14.6)		
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)		
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)	± (†)	± (†)	± (†)	± (†)		
2009.....	77 (16.2)	20.0 (3.80)	± (†)	38.6 (10.33)	56.4 (10.53)	43.6 (10.53)	± (†)	± (†)	± (†)	± (†)		
2010³.....	± (†)	18.7 (3.94)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)		
2011³.....	± (†)	19.1 (3.77)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)		
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	± (†)	± (†)	± (†)		
2009.....	115 (19.9)	30.1 (4.35)	17.2 (6.53)	59.2 (8.75)	25.8 (7.78)	40.8 (8.75)	59 8.7	± (†)	± (†)	± (†)		
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)	± (†)	± (†)	± (†)	± (†)		

†Not applicable.

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

²Reporting standards not met (too few cases for a reliable estimate).

³The labor force participation rate is the percentage of persons who are either employed or seeking employment.

⁴The 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.

⁵Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the 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 2011. (This table was prepared October 2012.)

Table 446. 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 447. Number, percentage distribution, unemployment rates, and median salaries 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 2011

[Standard errors appear in parentheses]

Field of study	2009					2011				
	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 salary		Number, in thousands	Percentage distribution	Unemployment rate	Median annual salary	
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)	6,516 (32.3)	100.0 (†)	5.3 (0.11)	\$44,800 (730)	31.0 (0.15)
Agriculture	59 (2.9)	0.9 (0.04)	2.2 ! (0.85)	38,970 (995)	0.3 (0.01)	61 (3.2)	0.9 (0.05)	3.4 (0.87)	42,710 (1,505)	0.3 (0.02)
Architecture	45 (2.3)	0.7 (0.04)	9.6 (1.58)	45,950 (1,186)	0.2 (0.01)	49 (3.2)	0.8 (0.05)	7.7 (1.43)	45,540 (2,024)	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)	27 (2.3)	0.4 (0.04)	8.8 (2.31)	43,040 (3,547)	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)	270 (7.6)	4.1 (0.11)	7.4 (0.79)	35,600 (309)	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)	97 (3.7)	1.5 (0.06)	6.1 (0.96)	40,440 (363)	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)	230 (7.2)	3.5 (0.11)	5.3 (0.72)	46,710 (1,410)	1.1 (0.03)
Accounting	184 (5.9)	2.9 (0.09)	4.4 (0.63)	52,840 (1,428)	0.9 (0.03)	190 (6.4)	2.9 (0.10)	3.7 (0.69)	50,840 (784)	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)	350 (7.9)	5.4 (0.12)	5.9 (0.66)	45,450 (668)	1.7 (0.04)
Marketing and marketing research	196 (6.3)	3.0 (0.10)	5.7 (0.67)	44,740 (134)	0.9 (0.03)	199 (6.3)	3.1 (0.10)	3.6 (0.53)	45,170 (723)	0.9 (0.03)
Finance	168 (5.2)	2.6 (0.08)	4.8 (0.74)	51,390 (891)	0.8 (0.02)	178 (5.1)	2.7 (0.08)	3.7 (0.65)	53,340 (1,478)	0.8 (0.02)
Management information systems and statistics	27 (2.0)	0.4 (0.03)	5.8 (1.66)	55,350 (2,569)	0.1 (0.01)	25 (2.1)	0.4 (0.03)	5.2 ! (1.64)	60,460 (2,372)	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)	133 (4.5)	2.0 (0.07)	6.2 (1.21)	44,490 (1,758)	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)	398 (9.2)	6.1 (0.14)	7.3 (0.54)	40,690 (22)	1.9 (0.04)
Computer and information systems	259 (6.2)	4.0 (0.09)	5.2 (0.64)	59,030 (947)	1.2 (0.03)	237 (6.1)	3.6 (0.09)	5.3 (0.78)	60,600 (318)	1.1 (0.03)
Construction/electrical/transportation technologies	34 (2.2)	0.5 (0.03)	4.1 (1.19)	49,950 (2,248)	0.2 (0.01)	38 (2.5)	0.6 (0.04)	7.4 (1.75)	51,720 (3,848)	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)	136 (4.7)	2.1 (0.07)	6.9 (0.95)	40,650 (410)	0.6 (0.02)
Education										
General education	143 (4.8)	2.2 (0.08)	3.3 (0.63)	39,180 (537)	0.7 (0.02)	154 (6.5)	2.4 (0.10)	4.7 (0.86)	39,610 (656)	0.7 (0.03)
Early childhood education	41 (2.5)	0.6 (0.04)	2.8 ! (1.00)	35,230 (889)	0.2 (0.01)	36 (2.4)	0.6 (0.04)	3.5 ! (1.19)	36,320 (1,239)	0.2 (0.01)
Elementary education	192 (5.2)	3.0 (0.08)	3.2 (0.49)	35,980 (896)	0.9 (0.02)	166 (5.2)	2.5 (0.08)	3.7 (0.56)	37,500 (951)	0.8 (0.03)
Secondary teacher education	21 (1.5)	0.3 (0.02)	3.8 ! (1.86)	38,480 (958)	0.1 (0.01)	15 (1.6)	0.2 (0.02)	2.4 ! (0.99)	40,100 (1,127)	0.1 (0.01)
Education, other	180 (5.0)	2.8 (0.08)	3.2 (0.59)	37,970 (824)	0.8 (0.02)	183 (6.2)	2.8 (0.09)	2.8 (0.47)	40,380 (391)	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)	58 (3.9)	0.9 (0.06)	2.1 ! (0.70)	60,600 (1,477)	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)	24 (2.1)	0.4 (0.03)	6.0 (1.65)	68,480 (2,990)	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)	50 (3.5)	0.8 (0.05)	4.7 (1.09)	57,110 (1,555)	0.2 (0.02)
Computer engineering	55 (2.5)	0.9 (0.04)	4.9 (1.19)	59,900 (1,524)	0.3 (0.01)	50 (3.0)	0.8 (0.05)	5.6 ! (1.88)	75,700 (2,059)	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)	82 (4.3)	1.3 (0.07)	3.8 (0.99)	63,300 (1,691)	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)	89 (3.8)	1.4 (0.06)	3.1 (0.88)	65,230 (1,320)	0.4 (0.02)
Engineering, other	74 (3.7)	1.2 (0.06)	4.3 (0.93)	58,870 (931)	0.3 (0.02)	79 (3.7)	1.2 (0.06)	4.6 (1.04)	60,810 (1,100)	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)	40 (2.9)	0.6 (0.04)	4.1 ! (1.27)	50,690 (1,730)	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)	209 (6.3)	3.2 (0.10)	6.9 (0.75)	40,640 (810)	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)	58 (3.3)	0.9 (0.05)	2.9 (0.81)	38,210 (963)	0.3 (0.02)
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)	208 (7.0)	3.2 (0.10)	3.6 (0.56)	48,590 (1,207)	1.0 (0.03)
Nursing	164 (5.2)	2.6 (0.08)	1.5 (0.34)	52,890 (1,753)	0.8 (0.02)	194 (6.0)	3.0 (0.09)	3.1 (0.56)	53,650 (2,349)	0.9 (0.03)
History	133 (4.3)	2.1 (0.07)	7.4 (0.90)	39,640 (737)	0.6 (0.02)	139 (4.9)	2.1 (0.08)	8.6 (1.09)	40,680 (1,108)	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)	87 (3.8)	1.3 (0.06)	6.7 (1.39)	37,830 (1,855)	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)	64 (3.3)	1.0 (0.05)	5.3 (1.20)	39,850 (2,254)	0.3 (0.02)
Mathematics	70 (3.2)	1.1 (0.05)	4.7 (1.33)	49,540 (909)	0.3 (0.01)	76 (3.9)	1.2 (0.06)	5.3 (1.17)	47,890 (2,951)	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)	56 (3.3)	0.9 (0.05)	5.9 (1.16)	43,370 (2,333)	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)	371 (7.9)	5.7 (0.12)	4.0 (0.42)	42,720 (1,145)	1.8 (0.04)
Environmental science	42 (2.5)	0.7 (0.04)	3.0 ! (1.15)	39,220 (603)	0.2 (0.01)	35 (2.3)	0.5 (0.03)	6.1 (1.56)	38,280 (1,487)	0.2 (0.01)
Physical sciences	104 (4.2)	1.6 (0.06)	4.2 (0.81)	44,170 (433)	0.5 (0.02)	180 (5.2)	2.8 (0.08)	4.1 (0.69)	45,670 (1,189)	0.9 (0.02)

See notes at end of table.

Table 447. Number, percentage distribution, unemployment rates, and median salaries 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 2011—Continued

[Standard errors appear in parentheses]

Field of study	2009					2011				
	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 salary		Number, in thousands	Percentage distribution	Unemployment rate	Median annual salary	
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)	106 (4.8)	1.6 (0.07)	4.3 (0.85)	38,620 (1,605)	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)	52 (2.9)	0.8 (0.04)	7.8 (1.61)	40,550 (710)	0.2 (0.01)
Psychology	371 (7.6)	5.8 (0.12)	5.0 (0.50)	39,890 (765)	1.7 (0.04)	388 (8.2)	6.0 (0.12)	5.4 (0.50)	38,880 (1,090)	1.8 (0.04)
Public administration and public policy	14 (1.7)	0.2 (0.03)	‡ (†)	52,150 (4,290)	0.1 (0.01)	11 (1.3)	0.2 (0.02)	12.5 † (4.25)	45,320 (2,914)	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)	31 (2.5)	0.5 (0.04)	5.3 (1.57)	37,870 (2,996)	0.1 (0.01)
Economics	126 (4.5)	2.0 (0.07)	5.1 (0.80)	58,980 (3,144)	0.6 (0.02)	128 (5.4)	2.0 (0.08)	5.4 (0.92)	55,140 (1,985)	0.6 (0.03)
Geography	21 (1.7)	0.3 (0.03)	5.8 † (2.11)	40,170 (1,216)	0.1 (0.01)	16 (1.6)	0.2 (0.02)	6.6 † (2.17)	45,920 (5,521)	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 (2.2)	0.4 (0.03)	7.5 † (2.31)	45,720 (3,961)	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)	167 (6.1)	2.6 (0.09)	6.9 (0.92)	48,550 (2,204)	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 (3.9)	1.7 (0.06)	7.4 (1.03)	39,590 (1,426)	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)	36 (2.5)	0.5 (0.04)	8.0 (1.53)	37,440 (2,816)	0.2 (0.01)
Social work and human services.....	67 (3.9)	1.0 (0.06)	4.0 (0.92)	34,950 (1,081)	0.3 (0.02)	66 (4.0)	1.0 (0.06)	5.6 (1.39)	34,750 (871)	0.3 (0.02)
Theology and religious vocations	32 (2.4)	0.5 (0.04)	3.7 † (1.20)	35,300 (962)	0.1 (0.01)	34 (2.8)	0.5 (0.04)	‡ (†)	35,530 (1,587)	0.2 (0.01)
Other fields	22 (2.2)	0.3 (0.03)	7.2 † (2.59)	42,760 (3,817)	0.1 (0.01)	24 (2.5)	0.4 (0.04)	10.3 (3.01)	39,990 (2,780)	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 2011 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared January 2013.)

Table 448. Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009

[Standard errors appear in parentheses]

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

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

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

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

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

Table 449. 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 2011 dollars											
1989–90 recipients in June 1991	\$39,000 (300)	\$51,100 (650)	\$34,800 (680)	\$44,900 (660)	\$36,500 (550)	\$31,500 (590)	\$52,000 (1,420)	\$40,900 (540)	\$31,600 (230)	\$31,600 (520)	\$34,500 (770)
1999–2000 recipients in July 2001	45,000 (380)	60,900 (1,070)	39,400 (910)	60,200 (1,370)	41,900 (890)	38,200 (880)	50,100 (1,410)	52,100 (1,090)	35,100 (470)	36,600 (1,260)	38,600 (1,310)
2007–08 recipients in June 2009	42,000 (360)	56,500 (1,140)	36,300 (1,270)	51,200 (1,650)	38,400 (1,030)	32,600 (810)	51,500 (1,350)	46,300 (930)	34,600 (520)	32,100 (960)	36,700 (1,780)
Percent change in average salary, in constant 2011 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 2011 dollars											
1989–90 recipients in June 1991	\$36,000 (340)	\$52,600 (780)	\$33,000 (710)	\$44,500 (850)	\$33,500 (410)	\$30,500 (590)	\$50,200 (1,260)	\$37,900 (490)	\$32,200 (360)	\$29,900 (530)	\$30,700 (680)
1999–2000 recipients in July 2001	40,600 (110)	60,700 (1,120)	37,900 (600)	58,600 (2,520)	38,000 (450)	36,300 (890)	45,100 (980)	46,800 (890)	35,500 (530)	35,300 (1,500)	35,500 (900)
2007–08 recipients in June 2009	37,700 (230)	56,600 (940)	34,000 (1,650)	47,200 (1,920)	36,300 (960)	30,400 (1,110)	48,200 (970)	41,900 (310)	35,500 (600)	30,800 (1,090)	33,500 (1,500)
Percent change in median salary, in constant 2011 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 April 2013.)

Table 450. 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 (1.4)	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 451. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used: Selected years, 1982 through 2010
[Standard errors appear in parentheses]

Year	Percent reporting use during past 30 days					Percent reporting use during past year				
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes
	Any ¹	Marijuana	Cocaine			Any ¹	Marijuana	Cocaine		
1	2	3	4	5	6	7	8	9	10	11
1982.....	— (†)	27.2 (—)	7.0 (—)	66.6 (—)	— (†)	— (†)	37.4 (—)	15.9 (—)	80.6 (—)	— (†)
1985.....	25.3 (—)	21.7 (—)	8.1 (—)	70.1 (—)	47.4 (—)	37.4 (—)	34.0 (—)	13.6 (—)	84.2 (—)	49.9 (—)
1988.....	17.9 (—)	15.3 (—)	4.8 (—)	64.7 (—)	45.6 (—)	29.1 (—)	26.1 (—)	10.5 (—)	79.6 (—)	50.9 (—)
1990.....	15.0 (—)	12.7 (—)	2.3 (—)	62.8 (—)	40.9 (—)	26.1 (—)	23.0 (—)	6.5 (—)	78.1 (—)	45.1 (—)
1991.....	15.4 (—)	12.9 (—)	2.2 (—)	63.1 (—)	41.7 (—)	26.6 (—)	22.9 (—)	6.7 (—)	80.7 (—)	46.9 (—)
1992.....	13.1 (—)	10.9 (—)	2.0 (—)	58.6 (—)	41.5 (—)	24.1 (—)	21.2 (—)	5.5 (—)	75.6 (—)	46.8 (—)
1993.....	13.6 (—)	11.1 (—)	1.6 (—)	58.7 (—)	37.9 (—)	24.2 (—)	21.4 (—)	4.4 (—)	76.9 (—)	43.7 (—)
1994.....	13.3 (—)	12.1 (—)	1.2 (—)	63.1 (—)	34.6 (—)	24.6 (—)	21.8 (—)	3.6 (—)	78.5 (—)	41.1 (—)
1995.....	14.2 (—)	12.0 (—)	1.3 (—)	61.3 (—)	35.3 (—)	25.5 (—)	21.8 (—)	4.3 (—)	76.5 (—)	42.5 (—)
1996.....	15.6 (—)	13.2 (—)	2.0 (—)	60.0 (—)	38.3 (—)	26.8 (—)	23.8 (—)	4.7 (—)	75.3 (—)	44.7 (—)
1997.....	14.7 (—)	12.8 (—)	1.2 (—)	58.4 (—)	40.6 (—)	25.3 (—)	22.3 (—)	3.9 (—)	75.1 (—)	45.9 (—)
1998.....	16.1 (—)	13.8 (—)	2.0 (—)	60.0 (—)	41.6 (—)	27.4 (—)	24.1 (—)	4.7 (—)	74.2 (—)	47.1 (—)
1999.....	16.4 (0.40)	14.2 (0.38)	1.7 (0.12)	57.2 (0.54)	39.7 (0.47)	29.1 (0.48)	24.5 (0.46)	5.2 (0.21)	74.8 (0.48)	47.5 (0.52)
2000.....	15.9 (0.36)	13.6 (0.34)	1.4 (0.11)	56.8 (0.51)	38.3 (0.48)	27.9 (0.46)	23.7 (0.43)	4.4 (0.18)	74.5 (0.46)	45.8 (0.49)
2001.....	18.8 (0.41)	16.0 (0.39)	1.9 (0.13)	58.8 (0.50)	39.1 (0.47)	31.9 (0.48)	26.7 (0.48)	5.7 (0.23)	75.4 (0.41)	46.8 (0.48)
2002.....	20.2 (0.37)	17.3 (0.36)	2.0 (0.12)	60.5 (0.53)	40.8 (0.48)	35.5 (0.46)	29.8 (0.43)	6.7 (0.24)	77.9 (0.41)	49.0 (0.50)
2003.....	20.3 (0.40)	17.0 (0.37)	2.2 (0.13)	61.4 (0.50)	40.2 (0.47)	34.6 (0.48)	28.5 (0.46)	6.6 (0.23)	78.1 (0.41)	47.6 (0.46)
2004.....	19.4 (0.40)	16.1 (0.37)	2.1 (0.13)	60.5 (0.51)	39.5 (0.49)	33.9 (0.48)	27.8 (0.47)	6.6 (0.25)	78.0 (0.44)	47.5 (0.52)
2005.....	20.1 (0.40)	16.6 (0.37)	2.6 (0.15)	60.9 (0.51)	39.0 (0.47)	34.2 (0.47)	28.0 (0.45)	6.9 (0.23)	77.9 (0.43)	47.2 (0.48)
2006.....	19.8 (0.37)	16.3 (0.35)	2.2 (0.12)	61.9 (0.51)	38.4 (0.47)	34.4 (0.48)	28.0 (0.46)	6.9 (0.24)	78.8 (0.43)	47.0 (0.48)
2007.....	19.7 (0.39)	16.4 (0.37)	1.7 (0.12)	61.2 (0.52)	36.2 (0.48)	33.2 (0.48)	27.5 (0.46)	6.4 (0.24)	77.9 (0.45)	45.1 (0.49)
2008.....	19.6 (0.38)	16.5 (0.37)	1.5 (0.12)	61.2 (0.49)	35.7 (0.45)	33.5 (0.46)	27.6 (0.45)	5.5 (0.21)	78.0 (0.44)	45.0 (0.48)
2009.....	21.2 (0.40)	18.1 (0.37)	1.4 (0.11)	61.8 (0.52)	35.8 (0.48)	36.0 (0.47)	30.6 (0.46)	5.3 (0.20)	78.8 (0.42)	45.2 (0.51)
2010.....	21.5 (0.40)	18.5 (0.38)	1.5 (0.11)	61.5 (0.50)	34.2 (0.47)	35.0 (0.49)	29.8 (0.48)	4.6 (0.20)	78.7 (0.40)	43.1 (0.50)

—Not available.

†Not applicable.

¹Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data con-

stitute a new baseline for tracking trends. Valid trend comparisons can be made for 1982 through 1998, 1999 through 2001, and 2002 through 2010.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1982 through 2001, and National Survey on Drug Use and Health, 2002 through 2010. Retrieved April 5, 2012, from <http://www.oas.samhsa.gov/WebOnly.htm#NSDUHtabs>. (This table was prepared April 2012.)

Table 452. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used and selected characteristics: 2005 and 2010

[Standard errors appear in parentheses]

Year and selected characteristic	Percent reporting use during past 30 days										Percent reporting use during past year									
	Illicit drugs						Alcohol	Cigarettes	Illicit drugs						Alcohol	Cigarettes				
	Any ¹	Marijuana		Cocaine		Any ¹			Marijuana		Cocaine									
1	2	3	4	5	6	7	8	9	10	11										
2005																				
Total.....	20.1	(0.40)	16.6	(0.37)	2.6	(0.15)	60.9	(0.51)	39.0	(0.47)	34.2	(0.47)	28.0	(0.45)	6.9	(0.23)	77.9	(0.43)	47.2	(0.48)
Sex																				
Male.....	24.6	(0.58)	21.1	(0.54)	3.1	(0.22)	66.3	(0.62)	42.9	(0.66)	38.2	(0.65)	32.9	(0.64)	8.3	(0.35)	80.0	(0.54)	51.1	(0.66)
Female.....	15.6	(0.46)	12.1	(0.42)	2.0	(0.16)	55.4	(0.69)	35.0	(0.63)	30.1	(0.59)	23.2	(0.54)	5.5	(0.27)	75.7	(0.61)	43.3	(0.65)
Race/ethnicity																				
White.....	22.6	(0.50)	18.6	(0.47)	3.3	(0.21)	67.9	(0.56)	44.2	(0.59)	38.2	(0.59)	31.3	(0.57)	8.8	(0.32)	83.5	(0.43)	53.2	(0.58)
Black.....	18.1	(0.96)	16.3	(0.92)	0.8	(0.21)	47.9	(1.33)	28.7	(1.21)	29.7	(1.22)	26.1	(1.14)	2.1	(0.49)	68.8	(1.12)	33.5	(1.26)
Hispanic.....	15.7	(0.97)	11.9	(0.86)	2.0	(0.31)	50.5	(1.27)	31.9	(1.15)	27.9	(1.20)	21.4	(1.09)	5.5	(0.50)	68.3	(1.15)	40.6	(1.26)
Asian.....	8.1	(1.38)	6.3	(1.25)	+	(t)	47.4	(2.52)	24.0	(2.18)	17.4	(1.82)	13.6	(1.73)	1.6	(0.63)	68.1	(2.69)	31.1	(2.25)
Native Hawaiian/Pacific Islander.....	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)
American Indian/Alaska Native.....	20.8	(3.01)	17.5	(3.28)	+	(t)	46.2	(3.79)	51.0	(4.21)	35.2	(3.76)	29.0	(4.03)	4.7	(1.40)	66.5	(4.13)	56.9	(4.42)
Two or more races.....	31.8	(3.39)	26.4	(3.33)	3.0	(0.94)	61.5	(3.76)	44.0	(3.50)	42.6	(3.45)	38.2	(3.45)	9.5	(2.03)	79.3	(3.09)	54.0	(3.87)
Education																				
Less than high school.....	22.6	(0.86)	18.2	(0.81)	3.4	(0.34)	46.3	(0.96)	47.5	(1.03)	36.0	(0.96)	29.7	(0.94)	7.6	(0.49)	66.8	(0.94)	54.8	(1.07)
High school graduate.....	19.7	(0.61)	16.5	(0.58)	2.2	(0.22)	55.8	(0.78)	41.2	(0.75)	33.6	(0.74)	27.5	(0.70)	6.7	(0.37)	74.3	(0.71)	48.9	(0.77)
Some college.....	21.0	(0.67)	17.3	(0.62)	2.5	(0.24)	68.8	(0.82)	36.1	(0.75)	36.2	(0.82)	29.2	(0.79)	7.1	(0.41)	84.3	(0.62)	45.0	(0.80)
College graduate.....	15.3	(0.96)	12.5	(0.90)	2.3	(0.38)	78.0	(1.13)	26.6	(1.17)	28.2	(1.21)	23.9	(1.18)	5.9	(0.55)	89.5	(0.85)	36.4	(1.24)
Employment status																				
Full-time.....	19.4	(0.52)	15.7	(0.49)	2.6	(0.20)	66.7	(0.65)	42.7	(0.64)	33.5	(0.62)	26.7	(0.58)	7.1	(0.31)	82.5	(0.56)	50.3	(0.65)
Part-time.....	21.0	(0.72)	17.7	(0.68)	2.5	(0.27)	61.6	(0.99)	34.2	(0.85)	35.5	(0.90)	30.1	(0.84)	7.0	(0.45)	78.8	(0.82)	44.3	(0.90)
Unemployed.....	27.2	(1.45)	22.6	(1.38)	4.0	(0.61)	56.9	(1.63)	49.5	(1.61)	42.0	(1.61)	36.1	(1.58)	8.7	(0.88)	75.9	(1.40)	56.3	(1.59)
Other ²	18.0	(0.86)	14.9	(0.80)	2.1	(0.27)	47.4	(1.19)	32.1	(0.97)	31.1	(1.01)	25.3	(0.96)	5.6	(0.48)	66.3	(1.10)	40.0	(1.00)
2010																				
Total.....	21.5	(0.40)	18.5	(0.38)	1.5	(0.11)	61.5	(0.50)	34.2	(0.47)	35.0	(0.49)	29.8	(0.48)	4.6	(0.20)	78.7	(0.40)	43.1	(0.50)
Sex																				
Male.....	25.8	(0.59)	22.9	(0.57)	2.0	(0.19)	65.9	(0.65)	38.1	(0.65)	40.1	(0.69)	35.2	(0.68)	6.2	(0.33)	81.2	(0.53)	48.0	(0.68)
Female.....	17.0	(0.49)	13.9	(0.44)	0.9	(0.12)	57.0	(0.65)	30.3	(0.58)	29.8	(0.61)	24.3	(0.57)	3.0	(0.22)	76.1	(0.55)	38.0	(0.62)
Race/ethnicity																				
White.....	24.4	(0.52)	20.8	(0.50)	1.6	(0.15)	67.7	(0.60)	39.1	(0.59)	39.0	(0.61)	33.2	(0.62)	5.4	(0.26)	83.4	(0.46)	48.3	(0.61)
Black.....	20.0	(1.01)	17.6	(0.90)	+	(t)	49.6	(1.21)	26.3	(1.09)	30.2	(1.14)	27.3	(1.10)	1.1	(0.33)	69.9	(1.09)	31.6	(1.16)
Hispanic.....	16.2	(0.78)	13.9	(0.75)	2.0	(0.33)	53.5	(1.19)	27.4	(1.02)	29.2	(1.09)	23.8	(0.99)	5.4	(0.52)	72.6	(1.07)	37.8	(1.10)
Asian.....	8.4	(1.49)	7.3	(1.44)	+	(t)	52.9	(2.26)	21.0	(2.34)	18.1	(1.89)	14.4	(1.72)	2.7	(1.02)	72.0	(2.34)	28.6	(2.34)
Native Hawaiian/Pacific Islander.....	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	30.4	(5.52)	+	(t)	+	(t)	+	(t)	+	(t)
American Indian/Alaska Native.....	32.1	(4.21)	27.3	(4.44)	+	(t)	52.0	(4.77)	49.5	(4.86)	43.4	(4.25)	39.0	(4.34)	7.5	(3.12)	76.1	(4.04)	62.1	(4.43)
Two or more races.....	25.2	(2.75)	23.6	(2.72)	+	(t)	63.3	(3.24)	36.5	(3.11)	42.7	(3.38)	37.3	(3.25)	4.7	(1.52)	77.9	(2.86)	47.0	(3.27)
Education																				
Less than high school.....	24.3	(0.96)	20.7	(0.90)	1.6	(0.26)	45.1	(1.15)	44.8	(1.16)	36.7	(1.09)	31.2	(1.04)	4.9	(0.44)	66.5	(1.09)	52.3	(1.20)
High school graduate.....	21.0	(0.61)	18.0	(0.59)	1.4	(0.20)	54.8	(0.78)	37.5	(0.76)	34.3	(0.74)	29.0	(0.72)	4.6	(0.34)	74.6	(0.63)	45.4	(0.77)
Some college.....	22.0	(0.70)	19.0	(0.68)	1.3	(0.18)	68.6	(0.82)	30.6	(0.80)	36.2	(0.84)	31.3	(0.82)	4.3	(0.34)	84.5	(0.62)	40.7	(0.84)
College graduate.....	18.2	(1.04)	15.4	(0.95)	1.6	(0.39)	81.1	(0.98)	21.7	(1.10)	31.9	(1.31)	26.6	(1.24)	5.1	(0.63)	89.8	(0.80)	31.6	(1.24)
Employment status																				
Full-time.....	20.0	(0.61)	16.7	(0.55)	1.7	(0.21)	68.9	(0.73)	36.9	(0.74)	33.3	(0.72)	27.4	(0.70)	5.0	(0.35)	84.0	(0.59)	45.5	(0.78)
Part-time.....	22.3	(0.73)	19.7	(0.70)	1.2	(0.20)	63.4	(0.90)	31.1	(0.81)	37.0	(0.87)	32.4	(0.84)	4.6	(0.39)	80.5	(0.72)	40.2	(0.90)
Unemployed.....	26.9	(1.05)	23.4	(1.01)	1.8	(0.37)	57.9	(1.22)	44.2	(1.26)	40.3	(1.25)	35.8	(1.19)	5.7	(0.58)	76.8	(1.08)	52.9	(1.25)
Other ²	19.8	(0.80)	16.9	(0.74)	1.1	(0.19)	49.3	(1.10)	27.9	(0.85)	32.1	(0.98)	27.1	(0.95)	3.3	(0.34)	68.9	(0.98)	36.7	(0.93)

†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 other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.²Includes retired persons, disabled persons, homemakers, students, or other persons not in labor force.

NOTE: Marijuana includes hashish usage. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, National Survey on Drug Use and Health, 2005 and 2010. Retrieved April 5, 2012, from <http://www.oas.samhsa.gov/2k12/reports.htm>. (This table was prepared April 2012.)

Table 453. 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.)