CHAPTER 4 Federal Programs for Education and Related Activities

This chapter provides a summary of federal funds for education to help describe the magnitude of the federal fiscal effort and give some indication of the scope and variety of the education programs. Data in this chapter reflect outlays and obligations 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 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 conducted by the National Center for Education Statistics. Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should be careful about comparing data on obligations shown in some tables with data on outlays and appropriations appearing in others.

Federal on-budget funding for education showed sizable growth between fiscal years (FYs) 1965 and 2003, after adjustment for inflation. Large increases occurred between 1965 and 1975. After a slight decrease from 1975 to 1980, there was a further decrease from 1980 to 1985 (16 percent). Thereafter, federal on-budget funding for education generally increased, showing a rise of 104 percent from 1985 to 2003, after adjustment for inflation (table 366).

During the 1965 to 1975 period, after adjustment for inflation, federal funds for elementary and secondary education rose by 211 percent, postsecondary education by 264 percent, other education by 145 percent, and research at educational institutions by 7 percent. Between 1975 and 1980, federal funding for elementary and secondary education increased by 2 percent and research by 14 percent, but postsecondary education decreased slightly by 2 percent and other education decreased by 35 percent. After declining 22 percent between 1980 and 1985, federal funding for elementary and secondary education programs rose by 125 percent between 1985 and 2003. Postsecondary education decreased by 25 percent between 1980 and 1985 and then increased 67 percent between 1985 and 2003. Between 1985 and 2003, other education rose by 99 percent, and research rose by 111 percent, after adjustment for inflation (table 366 and figure 20).

Off-budget support and nonfederal funds generated by federal legislation showed an increase in constant dollars between FY 1980 and FY 2003 (351 percent), but there were fluctuations throughout the period. These amounts tend to fluctuate because of changes in interest rates and program legislation which affect the number and volume of student loans. Between FY 1990 and FY 2003, these same funds showed an increase of 207 percent (table 366).

According to FY 2003 estimates, \$57.4 billion or about 46 percent of the \$124.7 billion spent by the federal government on education came from the U.S. Department of Education. Large amounts of money also came from the U.S. Department of Health and Human Services (\$25.4 billion), the U.S. Department of Agriculture (\$12.8 billion), the U.S. Department of Labor (\$6.1 billion), the U.S. Department of Defense (\$5.2 billion), and the U.S. Department of Energy (\$4.1 billion) (table 367).

Fiscal year 2003 estimates call for federal program funds for elementary and secondary education to be \$59.7 billion; for postsecondary education, \$29.3 billion; for research at universities and related institutions, \$29.2 billion; and for other programs, \$6.6 billion (table 368).

About 60 percent of total federal education support, excluding estimated federal tax expenditures, went to educational institutions in FY 2003. Another 20 percent was used for student support. Banks and other lending agencies received 8 percent, and multiple recipients, including libraries, museums, and federal institutions, received 12 percent (table 369).

Of the \$57.4 billion spent by the U.S. Department of Education in FY 2003, about \$23.8 billion went to school districts, \$10.7 billion to postsecondary institutions, \$11.0 billion to college students, \$6.2 billion to state education agencies, and 5.7 billion went to Federal agencies, multiple, and other types of recipients (table 370 and figure 21).

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.*
- **1876** Appropriation Act, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.
- **1890** Second Morrill Act provided for money grants for support of instruction in the agricultural and mechanical colleges.
- **1911** *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.
- **1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.
- **1918** *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.
- **1919** An Act to Provide for Further Educational Facilities authorized the sale by the federal government of surplus machine tools to educational institutions at 15 percent of acquisition cost.
- **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 cus-

toms 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-inaid 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 (Pub-

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

lic 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 strengthening instruction in science, mathematics, modern foreign languages, and other critical subjects; improvement of state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships; foreign language study and training provided by colleges and universities; experimentation and dissemination of information on more effective utilization 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 handicapped.
 - *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 workstudy 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 establish-

ment 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 ETV 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, authorized support of regional centers for education of handicapped children, model centers and services for deafblind children, recruitment of personnel and dissemination of information on education of the handicapped; 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 handicapped 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 as-

sistance 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 persons with drugabuse 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 persons. 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.
 - Indochina Migration and Refugee Assistance Act of 1975 (Public Law 94–23) authorized funds to be used for education and training of aliens who have fled from Cambodia or Vietnam.
 - Education for All Handicapped Children Act (Public Law 94–142) provided that all handicapped children 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 tele-

communications 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 that includes, 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.
 - *Education Amendments of 1978* (Public Law 95–561) established a comprehensive basic skills program aimed at improving pupil achievement (replaced the existing National Reading Improvement program); and established a community schools program to provide for the use of public buildings.
 - *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 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 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 handicapped children 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 persons, including handicapped 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 handicapped children 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), part of the Anti-Drug Abuse Act of 1986, authorized funding for FYs 1987–89. Established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.
- **1987** *Higher Education Act Amendments of 1987* (Public Law 100–50) made technical corrections, clarifications, or conforming amendments related to the enactment of the Higher Education Amendments of 1986.
- **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.
 - Technology-Related Assistance for Individuals with Disabilities Act of 1988 (Public Law 100– 407) provided financial assistance to states to develop and implement consumer-responsive statewide programs of technology-related assistance for persons of all ages with disabilities.
 - Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100– 628) extended for two 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** Children with Disabilities Temporary Care Reauthorization Act of 1989 (Public Law 101– 127) revised and extended the programs established in the Temporary Child Care for

Handicapped Children and Crises Nurseries Act of 1986.

- 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) was established to promote excellence in American mathematics, science, and engineering education by creating a national mathematics and science clearinghouse, and creating 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. The act also requires the institution to certify that it has a campus security policy and will annually submit a uniform crime report to the Federal Bureau of Investigation (FBI).
 - 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.
 - School Dropout Prevention and Basic Skills Improvement Act of 1990 (Public Law 101–600) was established to improve secondary school programs for basic skills improvements and dropout reduction.
 - Asbestos School Hazard Abatement Reauthorization Act of 1990 (Public Law 101–637) reauthorized the Asbestos School Hazard Abatement Act of 1984, which provided financial support to elementary and secondary schools to inspect for asbestos and to develop and implement an asbestos management plan.
 - *Eisenhower Exchange Fellowship Act of 1990* (Public Law 101–454) provided a permanent endowment for the Eisenhower Exchange Fellowship Program.
 - Omnibus Budget Reconciliation Act of 1990 (Public Law 101–508) included a set of stu-

dent aid provisions that were estimated to yield a savings of \$2 billion over 5 years. These provisions included delayed Guaranteed Student Loan disbursements, tightened ability-to-benefit eligibility, expanded pro rata refund policy, and the elimination of student aid eligibility at high default schools.

- **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 course 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.
 - National Commission on Time and Learning, Extension (Public Law 102–359) amended the National Education Commission on Time and Learning Act to extend the authorization of appropriations for such Commission, amended the Elementary and Secondary Education Act of 1965 to revise provisions for (1) a specified civic education program; and (2) schoolwide projects for educationally disadvantaged children, and provided for additional Assistant Secretaries of Education.

- **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 and enhance opportunities for national service. In addition, the Act provided education grants up to \$4,725 per year for 2 years to people age 17 years or older who perform community service before, during, or after postsecondary education.
 - *NAEP Assessment Authorization* (Public Law 103–33) authorizes the use of 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. It also created a National Education Standards and Improvement Council (NESIC) to provide voluntary national certification of state and local education standards and assessments and established the National Skill Standards Board to develop voluntary national skill standards.
 - 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. School-To-Work programs will provide students with a high school diploma (or its equivalent), a nationally recognized skill certificate, or an associate degree (if appropriate) and may lead to a first job or further education.
 - 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.

- Educational Research, Development, Dissemination, and Improvement Act of 1994 (Part of Public Law 103–227) authorized the educational research and dissemination activities of the Office of Educational Research and Improvement. The regional educational laboratories and university-based research and development centers are authorized under this act.
- Student Loan Default Exemption Extension (Public Law 103–235) amended the Higher Education Act of 1965 to extend until July 1, 1998, the effective date for cohort default rate extension for Historically Black Colleges and Universities, tribally controlled community colleges, and Navajo community colleges.
- Improving America's Schools Act (Public Law 103–382) reauthorized and revamped the Elementary and Secondary Education Act. The legislation includes Title I, the federal government's largest program providing educational assistance to disadvantaged children; professional development and technical assistance programs; a safe and drug-free schools and communities provision; and provisions promoting school equity.
- **1995** Amendment to the Elementary and Secondary Education Act of 1965 (Public Law 104–5) amended a provision of Part A of Title IX of the Elementary and Secondary Education Act of 1965 relating to Indian education, to provide a technical amendment and for other purposes.
- **1996** Contract With America: Unfunded Mandates (Public Law 104-4) curbed the practice of imposing unfunded federal mandates on states and local governments; strengthened the partnership between the federal government and state, local, and tribal governments; 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.
 - Developmental Disabilities Assistance and Bill of Rights Act Amendments of 1996 (Public Law 104–1834) amended the Developmental

Disabilities Assistance and Bill of Rights Act to extend the act, and for other purposes.

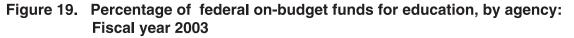
- Remove Grant Limits on Historically Black Colleges (Public Law 104–141) amended section 326 of the Higher Education Act of 1965 to permit continued participation by historically black graduate and professional schools in the grant program authorized by that section.
- *Correct Impact-Aid Payments* (Public Law 104– 195) amended the Impact Aid Program to provide for a hold-harmless with respect to amounts for payments relating to the federal acquisition of real property, and for other purposes.
- Human Rights, Refugee, and Other Foreign Relations Provisions Act of 1996 (Public Law 104–319) made certain provisions with respect to internationally recognized human rights, refugees, and foreign relations to revise U.S. human rights policy.
- **1997** Need-Based Educational Aid Antitrust Protection Act of 1997 (Public Law 105–43) amended the Improving America's Schools Act of 1994 to clarify the financial information exchanged between institutions of higher education.
 - *The Taxpayer Relief Act of 1997* (Public Law 105–34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.
 - Individuals with Disabilities Education Act Amendments of 1997 (Public Law 105–17) amended the Individuals with Disabilities Education Act (IDEA) to revise its provisions and extend through fiscal year 2002 the authorization of appropriations for IDEA programs.
 - *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 fiscal year 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 3rd grade; earmarked funds to help states and school districts reduce class sizes in the early grades.

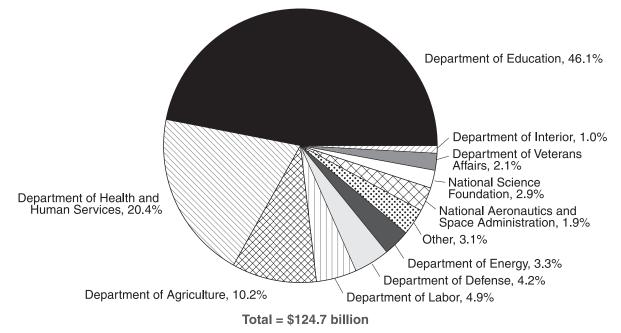
- *Charter School Expansion Act* (Public Law 105–278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.
- *Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998* (Public Law 105–332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through fiscal year 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 fiscal year 2004, to address the assistive-technology needs of individuals with disabil-ities.
- **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.
 - Ticket to Work and Work Incentives Improvement Act of 1999 (Public Law 106–170) amended the Social Security Act to expand the availability of health care coverage for working individuals with disabilities and establishes a Ticket to Work and Self-Sufficiency Program in the Social Security Administration to provide such individuals with meaningful opportunities to work.
- **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 extends the Impact Aid programs through fiscal year 2003.
 - College Scholarship Fraud Prevention Act of 2000 (Public Law 106–420) enhanced federal penalties for offenses involving scholarship fraud, required an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC), and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

- Consolidated Appropriations Act 2001 (Public Law 106–554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."
- **2001** *50th Anniversary of Brown v. the Board of Education* (Public Law 107–41) established a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision Brown v. Board of Education.
- **2002** No Child Left Behind Act of 2001 (Public Law 107–110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.
 - The Department of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act of 2002 (Public Law 107–116) provided fiscal year 2002 funds for Department of Education programs.
 - 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 Institute is administered by a Director, appointed by the President, and is comprised of three National Education Centers, each headed by a Commissioner.
 - The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107–122) provided the Secretary of Education with waiver authority under 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** Consolidated Appropriations Resolution, 2003 (Public Law 108–7) provided fiscal year 2003

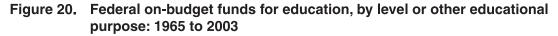
funds for the Department of Education (and other agencies).

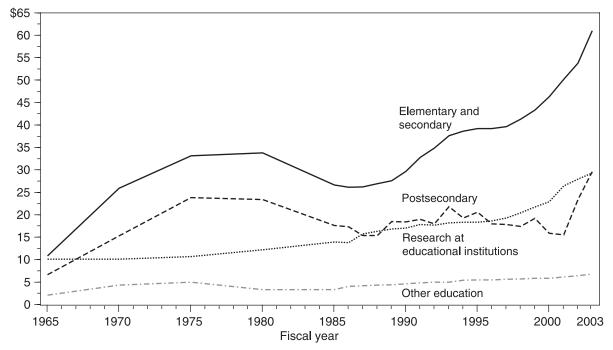
The Higher Education Relief Opportunities for Students Act of 2003 (Public Law 108–76) provided the Secretary of Education with waiver authority under student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national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





SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2004*; and National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 2001, 2002, and 2003*.

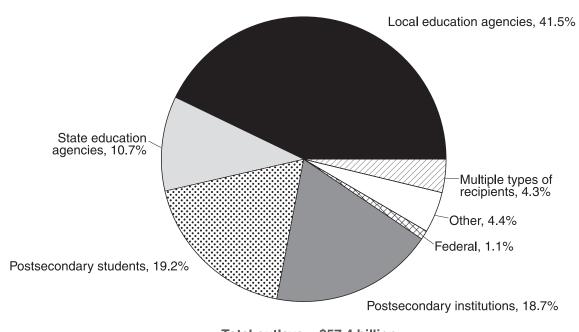




In billions of constant FY 2003 dollars

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1967 to 2004; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 to 2003; and unpublished data.

Figure 21. Department of Education outlays, by type of recipient: Fiscal Year 2003



Total outlays = \$57.4 billion

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2004; Catalog of Federal Domestic Assistance*; National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 2001, 2002, and 2003*; and unpublished data obtained from various federal agencies.

	federal tax	experial- tures for education ¹⁰	16		\$8,605.0 \$8,605.0 19,105.0 17,705.0 17,755.0 17,		\$27,015.2 28,133.1 29,932.8 31,235.8 24,5781.6 24,5781.6 24,5718.8 24,5717.3 24,5717.3 25,5037.5 22,5037.5 22,5037.5 22,5037.5 22,5037.5 22,5037.5 22,5037.5 23,1426.2 41,7717.3
		Work- Study aid ⁹	15		\$7.6 \$1.111141.4 1141.6 1141.7 1161.1 1160.4 1160.6 1160.6 1190.5		\$41.9 \$27.0 187.0 \$27.0 187.0 \$29.3 1235.4 \$29.3 1235.4 \$30.3 1235.5 \$30.3 1235.6 \$24.5 1235.6 \$24.5 1235.6 \$24.5 1235.6 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.5 135.5 \$24.6 135.5 \$257.4 135.5 \$257.4 135.5 \$257.4 135.5 \$257.4 135.5 \$257.4 135.5 \$257.4 135.5 \$21.18
		Supplemental Edu- cational Opportunity Grants ⁸	14		20200 2020 2020 2020 2020 2020 2020 20		**************************************
Off-budget support and nonfederal funds generated by federal legislation	Nonfederal funds	Leveraging Educational Assistance Partnerships Programs 7	13		\$20 20 20 20 20 20 20 20 20 20		+ \$3,461,9 94.3 + \$8,19 50,10
ral funds generated	N	Income Contingent Loans ⁶	12		+++++++0000000 *+++++++++++++++++++++++	-	\$88.8 + 94.3 + 94.3 + 94.3 + 94.3 + 37.1 50.8 33.5 + 31.1 50.8 33.5 + 31.1 50.8 32.9 61.4 52.6 7 35.4 0.6 35.4 + 52.9 0.6 35.4 + 53.4 + 53.4 + 53.4 + 53.4 + 53.4 + 53.4 + 53.4 + 53.4 + 53.5 + 53.6 + 53.6 + 53.6 + 53.6 + 53.6 + 53.6 + 53.6 + 53.6 + 53.6 +<
nd nonfede		Perkins Loans ⁵	11		816. 21.0 21.0 21.0 21.0 22.0 22.1 23.8 22.0 22.1 23.8 23.3 23.3 23.3 23.3 23.3 23.3 23.3		\$88.88 94.3 94.3 67.1 67.1 67.1 57.1 57.1 57.1 58.4 58.4 58.4 58.5 35.6 61.4 58.6 51.4 58.6 33.0 33.0 33.0 33.0 33.0 33.0 10 to underg attributable attributable attributable for the feduce to rot Educe the feduce the fe
Off-budget support s		Federal Family Education Loans ⁴	10	ars	\$770.0 \$770.0 \$4588.0 8.4570.0 8.4570.0 8.4470.0 8.4470.0 8.4470.0 8.4470.0 8.4470.0 10.3280.0 10.3280.0 10.328.0 10.328.0 10.328.0 10.025.5 20.0025.5 20.0025.5 22.7711.0 19.771.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 28.669.0 20.0025.5 20.00	2003 dollars ¹²	+ \$38.8 + \$38.8 + \$38.8 + \$38.8 + + \$38.13 573.13 533.13 143.552.53 33.53 53.13 153.238.13 233.14 53.14
	Off-budget support	Federal Direct Student Loans ³	6	Current dollars	\$ \$ 10,34700 9,904003.1 11,0635.0 11,0655.0 10,0655.000000000000000000000000000000000	Constant fiscal year 2	
		Total	8		\$225,505,6 \$33,7 \$32,6 \$32,6 \$32,6 \$4,86,6 \$4,86,6 \$4,86,6 \$4,86,6 \$4,86,6 \$4,86,6 \$4,86,5 \$4,17,12 \$7,000 \$1,1,126,7 \$4,55,505,6 \$2,55,505,605,605,605,605,605,605,605,605,	S	D64:5 \$10,008:4 \$130.7 337:4 10,267.2 3,743.2 337:4 10,267.2 3,743.2 271:8 12,525.3 10,265.8 332:4 13,657.1 3,743.2 332:4 13,657.1 3,743.2 332:4 13,657.0 5,005.6 334:4 15,674.4 13,677.9 15,674.4 13,677.9 12,637.6 13,677.1 16,500.5 5,007.9 334.1 16,779.12 16,500.5 904.1 18,270.15 20,0171.1 335.1 18,201.5 20,0171.1 336.1 18,201.5 29,033.8 336.5 21,149.8 33,299.3 356.5 20,130.8 37,187.1 356.6 21,17.7 35,333.8 356.5 21,17.7 35,333.8 356.5 20,393.8 37,187.1 356.5 20,393.7 37,187.1 356.6 21,17.7 35,687.3 356.6 20,117.7
	Research	at edu- cational in- stitutions	7		\$1,816.3 2,283.6 5,2433.6 5,2433.6 5,2433.6 5,2433.6 5,2433.6 5,2433.6 5,2433.6 11,0,5338.6 11,0,5338.6 11,0,533.5 11,0,533.5 11,0,532.5 11,0,532.5 11,0,532.5 11,0,532.5 11,0,532.5 2,3,456.5 2,5,456.5 2,5,5,5,56.52,5,566.5 2,5,566.5 2,5,566.52,567.5 2,5,566.5 2,5,		504.5 \$10,008.4 \$1 3337.4 10,267.2 37 3337.4 10,267.2 37 372.0 13,857.1 12,567.4 37 3032.6 13,877.7 12,867.1 13,677.4 3045.9 13,857.1 13,677.4 14,17 3044.9 15,674.4 14,17 14,17 3044.9 15,674.4 14,17 14,17 3044.1 18,246.6 29,299.3 32,17 3051.0 18,246.6 29,299.3 32,17 3051.0 18,266.6 29,299.3 32,17 3051.0 18,266.6 29,33 32,17 3051.0 18,266.6 46,33 37,17 3051.0 19,239.3 32,17 33,14 3061.5 29,174.9 33,17 35,16 3061.5 29,174.3 33,17 32,14 428.4 2,29,174.3 33,17 34,17 259,176.1 20,143.3 37,14 33,17 304.1
11		Other education ²	9		\$374.7 964.7 964.7 964.7 964.7 15608.7 15608.7 15608.7 15608.7 148.5 557.4 148.5 557.4 148.5 557.4 148.5 557.4 148.5 557.7 658.4 7 658.7 7 7 7 8 7 7 8 7 7 7 8 7 8 7 8 7 8 7	-	\$2,064.5 \$ \$2,064.5 \$ \$3,274.8 \$ \$3,274.8 \$ \$3,274.8 \$ \$3,274.4 \$ \$4,046.8 \$ \$3,274.4 \$ \$4,046.8 \$ \$3,274.4 \$ \$4,046.8 \$ \$5,044.8 \$ \$5,044.8 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.5 \$ \$5,040.7 \$ \$5,040.7 \$ \$5,040.7 \$ \$5,040.7 \$ \$5,040.7 \$ \$5,040.7 \$ \$5,040.7 \$ \$ \$
On-budget support ¹		Post- secondary	5		$\begin{array}{c} \$1,197,5\\ 7,447,7\\ 7,6447,7\\ 7,6447,7\\ 7,6447,7\\ 7,6447,7\\ 11,1156,9\\ 11,1756\\ 11,1756\\ 11,1756\\ 11,1756\\ 13,5569\\ 13,55699\\ 13,55699\\ 13,55699\\ 13,55699\\ 13,55699\\ 13,5699\\ 15,7996\\ 15,799\\ 15,796\\ $		\$6,598.7 15,500.8 23,482.8 17,507.2 17,507.2 15,319.5 15,319.5 15,339.9 18,344.5 18,344.5 17,255.9 18,345.6 17,255.9 17,255.9 17,255.9 17,255.9 17,255.9 17,255.9 17,255.9 17,255.9 17,255.9 17,255.9 17,439.2 17,439.2 17,439.2 17,439.2 17,439.2 17,439.2 17,439.2 17,439.2 17,439.2 17,439.2 17,439.2 23,440.8 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 29,319.6 20,
ő		Elementary and secondary	4		\$1,942.6 5,830.4 10,617.7 16,027.7 16,027.7 16,027.7 16,027.7 16,027.7 16,027.7 16,027.7 16,027.7 117,049.5 117,049.5 117,049.5 117,049.5 117,049.5 117,049.5 117,049.5 117,049.5 25,418.0 27,54.1 23,54.5 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,486.2 33,7486.2 34,7486.2 34,7486.2 34,7486.2 35,7486.2 35,7486.2 35,7486.2 35,7486.2 35,7486.2 35,7486.2 35,7486.2 35,7486.2 35,7486.2 36,7486.236,7486.2 36,7486.2 36,7486.236,7486.2 36,7486.236,7486.2 36,7486.236,74		\$10,704,3 \$10,704,3 \$26,213,5 \$33,559,5 \$26,074,4 \$26,074,9 \$26,074,9 \$26,074,9 \$26,074,9 \$26,523,3 \$3,525,5 \$3,525,3 \$3,525,3 \$3,525,3 \$3,525,3 \$3,525,3 \$3,525,3 \$3,525,3 \$4,5,523,3 \$3,525,3 \$4,5,523,3 \$3,526,55,7 \$4,4,7,1,2 \$4,5,523,3 \$3,526,55,7 \$4,4,7,1,2 \$4,5,523,3 \$3,526,55,7 \$4,5,523,55 \$5,3,455,55 \$5,555,55 \$5,555,57 \$5,555,57 \$5,555,555,555,555,555,555,555,555,555,
		Total	3		\$5,331,0 23,288,5 23,288,5 23,288,5 23,288,5 33,0429,5 33,0429,5 44,7 44,7 49,47 65,589,5 56,589,5 56,589,5 56,589,5 7,1,524,2 66,7,483,1 16,284,5 7,1,539,55,5 7,1,539,55,55,55,55,55,55,55,55,55,55,55,55,55		229.375.9 56.318.9 72,869.2 61,145.2 61,145.2 61,270.2 62,1270.2 62,1270.2 62,1270.2 82,186.3 83,455.7 82,455.8 83,455.7 82,1386.3 83,455.6 111,640.9 1,307.1 111,640.9 1,307.1 111,640.9 1,307.1 111,640.9 1,307.1 124,736.6 1,111,640.9 1,307.1 124,776.6 1,111,640.9 1,307.1 124,776.6 1,111,640.9 1,307.1 124,776.6 1,111,640.9 1,307.1 124,776.6 1,111,640.91,111,1111,1111,1111,1111,1111,1111,1
Total on-buildnet	support, off- budget support, and	nonfederal funds generated by federal legislation	2		\$5,354.7 13,359.1 24,695.5 24,695.5 39,349.5 24,695.5 24,695.5 40,753.4 54,0754.6 55,0724.6 55,0724.6 55,0774.6 10,0775.610,0775.6 10,0775.610,0775.6 10,0775.610,0775.6 10,0775.610,0775.6 10,0775.610,0775.6 10,0775.610,0		\$29,506,5 60,022,1 77,5184 83,127,6 83,127,6 83,127,6 83,072,1 392,58 80,889,9 82,888,9 84,622,5 110,286,6 110,283,0 110,286,6 10,286,6 10,286
		riscal year	-		1965 1970 1976 1976 1988 1988 1988 1988 1989 1999 1999 199	<u>и</u>	1965 1970 1970 1975 1975 1985 1986 1986 1987 1986 1988 1988 1989 1986 1989 1989 1989 1989 1992 1993 1993 1994 1994 1994 1995 1995 1994 1994 1995 1994 1994 1994 1995 1995 1996 1994 1997 1994 1998 1994 1994 1994 1995 1994 1994 1994 1995 1994 1999 1000 2002 2003 2003 11 2003 11 2003 11 2003 11 2003 11 2003 11 <tr tr=""> 2004</tr>

Table 366. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 to 2003 [In millions of dollars]

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Table 367. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 to 2003 [In thousands of current dollars]

1970 1975 1980 1985 1990 2000 2001 2002 20031 Agency 1995 1 2 3 4 5 6 7 8 9 10 11 \$23,288,120 \$34,493,502 \$39,027,876 \$51,624,342 \$71,639,520 \$94,846,476 \$12.526.499 \$85,944,203 \$109.361.491 \$124.736.574 Total Department of Education 4.625.224 7 350 355 13.137.785 16 701 065 23 198 575 31 403 000 34,106,697 36 562 025 46.324.352 57 442 854 12.033.544 960.910 2.219.352 4.562.467 4.782.274 6.260.843 9.092.089 11.080.031 11.329.740 12.756.018 Department of Agriculture Department of Commerce 13,990 38,967 135,561 55,114 53,835 88,929 114,575 134,654 130,660 90,100 Department of Defense 821 388 1.009.229 1 560 301 3 119 213 3.605.509 3 879 002 4 525 080 5 417 621 5 438 182 5 244 192 4,086,914 Department of Energy 551.527 764.676 1.605.558 2.247.822 2.561.950 2.692.314 3.577.004 3.885.773 3,992,886 Department of Health and Human Services 1,796,854 3,675,225 5,613,930 5,322,356 7,956,011 12,469,563 17,670,867 20,540,411 22,875,705 25,406,660 Department of Housing and Urban Development . 114,709 52,768 5,314 438 118 1,613 1,400 1,600 1,600 1,500 Department of the Interior 300,191 440,547 549,479 630,537 1,092,588 1,186,213 1,231,006 190,975 702,796 959,802 Department of Justice 15 728 61 542 60 721 66 802 99.775 172 350 278 927 431 220 454 933 477 201 Department of Labor 424,494 1,103,935 1,862,738 1,948,685 2,511,380 3,967,914 5,193,100 5,865,100 6,082,500 4,696,100 Department of State 59,742 89,433 25,188 23,820 51,225 54,671 388,349 390,068 487,097 404,127 Department of Transportation 27,534 52 290 54 712 82 035 76 186 135 816 117 054 153 682 162 208 135 259 Department of the Treasury 18 1,118,840 1,247,463 290,276 41,715 49,496 83,000 88,000 163,000 195,000 Department of Veterans Affairs 1,032,918 4,402,212 2,351,233 1,289,849 757,476 1,324,382 1,577,374 1,802,342 2,122,289 2,653,341 Other agencies and programs ACTION 7 081 2 833 1 761 8 472 Agency for International Development 88,034 78,896 198,807 290,580 332,500 488,600 521,500 570,500 176,770 249,786 Appalachian Regional Commission 19,032 37,838 45,786 4,745 93 10,623 7,243 9,560 15,767 14,800 Barry Goldwater Scholarship and Excellence in Education Foundation ... 1,033 3,000 3,000 3,000 3,000 3,000 Corporation for National and Community 214.600 386.000 452.000 404.000 516.000 Service Environmental Protection Agency 19.446 33.875 41,083 60,521 87.481 125,721 98,900 125,400 163,900 171,600 Estimated education share of federal aid to the District of Columbia 174,400 33.019 55.487 81.847 107.340 104.940 78.796 127.127 147.093 166.057 Federal Emergency Management Agency 290 1,946 215 170,400 23,778 8,600 290 1,828 14,894 8,376 General Services Administration ... Harry S Truman Scholarship fund 14.775 22 532 34,800 1,332 2.883 3,000 3,000 2,000 4,000 3,000 -1.895Institute of American Indian and Alaskan Native Culture and Arts Development Institute of Museum and Library Services 4.305 13,000 2 000 4.000 4 000 5.000 166,000 172,000 219,000 171,000 James Madison Memorial Fellowship Foundation 191 2.000 7.000 3.000 2.000 2.000 t Japanese-United States Friendship Commission 3,000 2,294 2,236 2,299 2,000 3,000 3,000 3,000 Library of Congress ... 29.478 63.766 151,871 169.310 189.827 241,000 299,000 315.000 397.000 399.000 National Aeronautics and Space Administration . 258,366 197,901 255,511 487,624 1,093,303 1,757,900 2,077,830 2,406,036 2,320,469 2,361,100 National Archives and Records Administration 52,118 77,397 105,172 121,879 148,175 219,000 294,000 National Commission on Libraries and 449 3 281 2 000 Information Science 2 0 9 0 723 1 000 2 000 1 000 2 000 National Endowment for the Arts 340 4,754 5,220 5,536 5.577 9,421 10,048 10,442 11,109 11,350 National Endowment for the Humanities 8,459 63,955 142,586 125,671 141,048 151,727 100,014 105,709 97,731 106,093 National Science Foundation 295 628 535 294 808 392 1 147 115 1 588 891 2 086 195 2 955 244 3 338 936 3 491 851 3 642 115 Nuclear Regulatory Commission 7.093 32,590 30.26 42.328 22,188 12.200 12,100 10,700 12,900 Office of Economic Opportunity 1,092,410 16,619 35.799 Smithsonian Institution ... 2.461 5.509 5.153 7.886 5.779 9.961 25.764 28.723 36.761 United States Arms Control Agency 100 661 395 25 United States Information Agency 8,423 9,405 66,210 143,007 201,547 294.800 16.000 United States Institute of Peace 13.000 15.000 15.000 7.621 12.000 Other agencies 1,421 5,949 990 432 885 500 300 9,100 7,500 6,645

† Not applicable.

¹ Estimated, except for U.S. Department of Education, which are actual numbers.

NOTE: To the extent possible, amounts reported represent outlays, rather than obligations. Some data have been revised from previously published data. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays. SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix,* fiscal years 1972 to 2004; National Science Foundation, Federal Funds for Research and Development, fiscal years 1970 to 2003; and unpublished data obtained from various federal agencies. (This table was prepared April 2004.)

Table 368. Federal on-budget funds for education, by level or other educational purpose, agency, and program: Selected fiscal years, 1970 to 2003

[In thousands of current dollars] Level or educational purpose, agency, and 1970 1975 1985 1990 1995² 2000³ 2001 4 2002 5 20036 1980 program 2 7 9 10 11 3 4 5 6 8 1 Total, all programs \$12 526 499 \$23 288 120 \$34 493 502 \$39 027 876 \$51 624 342 \$71 639 520 \$85 944 203 \$94,846,476 \$109,361,491 \$124,736,574 Elementary/secondary education 10,617,195 16,027,686 16,901,334 21,984,361 33,623,809 43,790,783 48,530,061 52,754,118 59,655,670 programs ... 5.830.442 Department of Education 7 4,132,742 20,039,563 2,719,204 6,629,095 7,296,702 9,681,313 14,029,000 22,862,445 25,246,185 30,749,304 Education for the disadvantaged 1,339,014 1,874,353 3,204,664 6,808,000 8,529,111 8,647,199 11,253,024 4,206,754 4,494,111 9,247,725 1 097 047 Impact aid program⁸ .. 656 372 618 711 690 170 647 402 816 366 808 000 877 101 1 040 425 1 125 056 School improvement programs⁹ 526,401 6,752,890 700,470 788,918 1,189,158 1,397,000 2,549,971 2,925,237 3,809,953 288,304 Indian education 40,036 82,328 69,451 71,000 65,285 103,935 115,864 93,365 77,79 English Language Acquisition 21.250 92.693 169 540 157.539 188.919 225.000 362.662 362,662 414.132 565.126 Special education ... 1,017,964 4,948,977 5,809,009 7,000,092 8,490,699 79,090 151,244 821,777 1,616,623 3,177,000 1,777,695 Vocational and adult education 335,174 655,235 860,661 658,314 1,306,685 1,482,000 1.462.977 2,262,234 1,942,716 Education Reform - Goals 2000 10 1.767.597 61.000 1.243.479 1.737.888 531.938 11,614,372 Department of Agriculture 760.477 1,884,345 4,064,497 4,134,906 5,528,950 10,051,278 10,140,527 8,201,294 10,836,407 Child nutrition programs 11 299,131 1,452,267 3,377,056 3,664,561 4,977,075 7,644,789 9,554,028 9,561,027 10,253,932 11,414,372 Agricultural Marketing Servicecommodities 12 341,597 248,839 388,000 336,502 350,441 400,000 400,000 400,000 399,935 15,000 (11) (11) Special milk program 83,800 122,858 159,293 15,993 18,707 (11) (11) (11) Estimated education share of Forest Service permanent appropriations ... 35,949 60,381 140,148 117,850 182,727 156,505 97,250 179,500 182,540 185,000 Department of Commerce 54,816 Local public works program-school facilities 13 54,816 1.511.066 Department of Defense 143,100 264,500 370,846 831.625 1,097,876 1,295,547 1,485,611 1,475,014 1,439,818 Junior R.O.T.C. ... 12.100 12.500 32,000 55,600 39.300 155.600 210.432 217.053 239.026 252.438 Overseas dependents schools 872,800 131,000 252,000 338,846 613,437 864,958 855,772 904,829 906,044 833,992 Domestic schools 8 162,588 193.618 284,175 370,350 351,917 366,800 385,828 Department of Energy 14 200 300 77,633 23.03 15.563 12.646 Energy conservation for school buildings¹⁵ 15,213 77,240 22,73 10.746 Pre-engineering program 200 300 393 300 350 1.900 Department of Health and Human 7.589.057 Services 16 167.333 683.885 1.077.000 1.531.059 2.396.793 5.116.559 6.011.036 6.958.027 7.365.761 Head Start 17 403.900 1,075,059 1,447,758 6.199.812 6.536.977 6.667.533 735,000 3,534,000 5.267.000 Payments to states for AFDC work programs 18 953.000 15.000 459.221 4.000 16.489 16.500 Social Security student benefits 19 167,333 279,985 342,000 456,000 754,215 489,814 629,559 729,036 812,295 905.024 Department of the Interior 140,705 220,392 318,170 389,810 445,267 493,124 725,423 890,497 945,264 982,061 Mineral Leasing Act and other funds: Payments to states-estimated education share .. 12,294 27,389 62,636 127,369 123,811 18,750 24,610 34,680 62,325 70,432 Payments to counties-estimated education share 16,359 29,494 48,953 59,016 102,522 37,490 53,500 57,060 68,504 88,712 Indian Education: Bureau of Indian Affairs schools 141,056 192,841 466,905 488,418 512,292 95,850 178,112 177,265 411,524 503,819 Johnson-O'Malley assistance 20 .. 24,359 17,387 16,908 16,080 22,251 28,081 25,675 25,556 16,998 17,113 Education construction Education expenses for children of 161,021 292,341 292,503 292,717 employees, Yellowstone National Park ... 122 202 485 538 1,000 2.000 1.000 1.000 1,000 388 Department of Justice 23,890 36,117 65,997 128,850 224,800 380,600 408,400 436,100 8,237 9,822 Vocational training expenses for prisoners in federal prisons .. 2.720 3.039 4.966 8.292 2.066 3.000 1.000 2.000 7.000 8.000 Inmate programs 21 5.517 6,783 18,924 27,825 63,931 125,850 223,800 378,600 401,400 428,100 Department of Labor 420,927 1.097.811 1.849.800 1.945.268 2.505.487 3,957,800 4.683.200 5.189.000 5,859,000 6.071.000 Job Corps²² 175,000 469,800 604,748 739,376 1,029,000 1,256,000 1,369,000 1,467,000 1,511,000 Training programs—estimated funds for education programs 23 . 420.927 922.811 1.380.000 1,340,520 1,766,111 2.928.800 3,427,200 3,820,000 4.392.000 4.560.000 Department of Transportation 24 45 50 60 60 46 62 188 215 400 635 Tuition assistance for educational accreditation—Coast Guard personnel²⁵ 188 215 400 635 45 50 60 60 46 62 Department of the Treasury 847,139 935,903 273,728 Estimated education share of general revenue sharing: 26. State 27 525,019 475,224 Local 371,915 410.884 273.728 Tuition assistance for educational accreditation-Coast Guard personnel²⁵... Department of Veterans Affairs 28 1,371,500 338,910 545,786 344,758 155,351 311,768 445,052 487,422 487,490 525,420 Noncollegiate and job training 281 640 1 249 410 439 993 224 035 12 848 programs 29 Vocational rehabilitation for disabled veterans 30 41.700 73.100 87,980 107,480 136,780 298,132 438,635 479,817 487,490 525,420 Dependents' education 31 15.570 48.990 17.813 13.243 5.723 5.961 6.417 7.605 Service members occupational conversion and training act of 1992 32 7.675 ÷ ÷

Table 368. Federal on-budget funds for education, by level or other educational purpose, agency, and program: Selected fiscal years, 1970 to 2003—Continued

[In thousands of current dollars]

			[III trious		it uoliarsj					
Level or educational purpose, agency, and program	1970	1975	1980	1985	1990 ¹	1995²	2000 ³	2001 4	2002 5	20036
1	2	3	4	5	6	7	8	9	10	11
Other agencies: Appalachian Regional Commission ³³ National Endowment for the Arts ³⁴ Arts in education	33,161 † †	41,667 3,686 3,686	9,157 4,989 4,989	4,632 4,399 4,399	93 4,641 4,641	2,173 7,117 7,117	2,588 6,002 6,002	5,922 5,839 5,839	6,522 5,800 5,800	6,900 8,842 8,842
National Endowment for the Humanities ³⁵ Office of Economic Opportunity ³⁶ Head Start ³⁷	20 1,072,375 325,700	149 16,619	330 ‡	321	404 †	997 †	812 †	1,063 †	511 †	413 ‡
Other elementary and secondary programs ³⁸ Job Corps ³⁹	42,809 144,000	16,612 †	† †	† †	† †	†	† *	; ; ;	÷.	; † ;
Youth Corps and other training programs ⁴⁰ Volunteers in Service to America	553,368	7	†	†	†	+	†	†	Ť	ť
(VISTA) ⁴¹ Other programs: Estimated education share of federal	6,498	†	†	†	t	†	†	†	+	t
aid to the District of Columbia	25,748	42,588	65,714	84,918	86,579	66,871	115,230	133,490	152,560	160,500
Postsecondary education programs	\$3,447,697		\$11,115,882			\$17,618,137			\$22,964,177	\$29,319,632
Department of Education ⁷	1,187,962 † †	2,089,184 † †	5,682,242 3,682,789 †	8,202,499 4,162,695 †	11,175,978 5,920,328 †	14,234,000 7,047,000 840,000	10,727,315 9,060,317 -2,862,240	9,840,748 10,160,986 255,162	17,056,188 12,577,937 97,304	22,706,436 14,092,384 5,115,949
Federal Family Education Loan Program ^{44,45} Higher education	2,323 1,029,131	111,087 1,838,066	1,407,977 399,787	3,534,795 404,511	4,372,446 659,492	5,190,000 871,000	2,707,473 1,530,779	-2,404,824 1,462,478	2,342,829 1,687,173	1,216,003 1,930,342
Facilities—loans and insurance ⁴⁴ College housing loans ^{44,46} Educational activities overseas Historically Black Colleges and Universities Capital Financing,	114,199 † 774	16,292 † 1,881	-19,031 14,082 3,561	5,307 –164,061 1,838	19,219 –57,167 82	6,000 46,000 †	-2,174 -41,886 †	–957 –30,654 †	1,993 –36,933 †	–5,702 –31,590 †
Program Account ⁴⁷ Gallaudet College and	t	†	†	†	ŕ	†	150	195	197	133
Howard University National Technical Institute for the	38,559	111,971	176,829	229,938	230,327	292,000	291,060	340,103	330,807	336,261
Deaf ⁴⁸ Department of Agriculture Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical	2,976 †	9,887 6,450	16,248 10,453	27,476 17,741	31,251 31,273	46,000 33,373	43,836 30,676	58,259 82,437	54,881 88,764	52,656 93,626
colleges and Tuskegee Institute 49 Department of Commerce	* 8,277	6,450 14,973	10,453 29,971	17,741 2,163	31,273 3,312	33,373 3,487	30,676 3,800	82,437 3,954	88,764 4,160	93,626 4,200
Sea Grant Program ⁵⁰ Merchant Marine Academy ⁵¹ State marine schools ⁵¹ Department of Defense ⁵²	† 6,160 2,117 322,100	1,886 10,152 2,935 379,800	3,123 14,809 12,039 545,000	2,163 † 1,041,700	3,312 † 635,769	3,487 † 729,500	3,800 † 1,147,759	3,954 † 1,299,169	4,160 † 1,485,552	4,200 † † 1,569,079
Tuition assistance for military personnel Service academies ⁵⁴	57,500 78,700	86,800 86,200	(⁵³) 106,100	77,100 196,400	95,300 120,613	127,000 163,300	263,303 212,678	346,458 241,187	401,498 245,786	426,536 264,670
Senior R.O.T.C. Professional development education ⁵⁵ Department of Energy ¹⁴	108,100 77,800 3,000	116,500 90,300 3,000	(⁵³) (⁵³) 57,701	354,000 414,200 19,475	193,056 226,800 25,502	219,400 219,800 28,027	363,461 308,317 †	387,091 324,433 †	471,867 366,401 †	494,195 383,678 †
University laboratory cooperative program	3,000 †	3,000 †	2,800 1,400	6,500 †	9,402 †	8,552 †	† †	† †	† †	†
Energy conservation for buildings— higher education ¹⁵ Minority honors vocational training ⁵⁸	† †	+ +	53,501 †	12,705 150	7,459	7,381	; ; ;	; ; ;	' † †	; † †
Honors research program 58 Students and teachers 59 Department of Health and Human	† †	† †	† †	120 †	6,472 2,169	2,221 9,873	† †	† †	† †	† †
Services ¹⁶ Health professions training programs ⁶⁰ Indian health manpower ⁶¹	981,483 353,029	1,686,650 599,350	2,412,058 460,736 7,187	516,088 212,200 5,577	578,542 230,600 9,508	796,035 298,302 27,000	954,190 340,361 16,000	1,360,554 681,062 29,000	1,567,367 818,056 34,000	1,698,087 882,396 35,000
National Health Service Corps scholarships	÷	1,206	70,667	2,268	4,759	78,206	33,300	43,000	46,200	46,300
National Institutes of Health training grants ⁶² National Institute of Occupational	÷	154,875	176,388	217,927	241,356	380,502	550,220	589,704	650,686	715,789
Safety and Health training grants Alcohol, drug abuse, and mental health	8,088	7,182	12,899	8,760	10,461	11,660	14,198	17,699	18,358	18,558
training programs ⁶³ Health teaching facilities Social Security postsecondary	118,366 †	83,727 353	122,103 3,078	43,617 739	81,353 505	* 365	† 110	† 89	† 67	† 44
students' benefits 64 Department of Housing and	502,000	839,957	1,559,000	25,000	t	t	ŧ	t	Ť	t
Urban Development ⁴⁴ College housing loans ^{44,46}	114,199 114,199	-55,418 -55,418	† †	† †	† †	† †	† †	† †	† †	† †

Table 368. Federal on-budget funds for education, by level or other educational purpose, agency, and program: Selected fiscal years, 1970 to 2003—Continued

[In thousands of current dollars]

			[iii tilouse	ands of current	t donaroj					
Level or educational purpose, agency, and program	1970	1975	1980	1985	1990 ¹	1995 ²	2000 ³	2001 4	2002 5	20036
1	2	3	4	5	6	7	8	9	10	11
Department of the Interior Shared revenues, Mineral Leasing Act and other receipts—	31,749	50,844	80,202	125,247	135,480	159,054	187,179	149,391	185,849	205,545
estimated education share	6,949	15,480	35,403	71,991	69,980	82,810	98,740	58,580	89,614	107,665
Continuing education ⁶⁵ Higher education scholarships	9,380 15,420	13,311 22,053	16,909 27,890	24,338 28,918	34,911 30,589	43,907 32,337	57,576 30,863	63,044 27,767	68,340 27,895	70,109 27,771
Department of State	30,850	22,033 50,347	27,090	20,910	2,167	3,000	30,863	316,800	385,000	299,000
Educational exchange 66	30,850	50,347	÷	÷		*	319,000	316,800	385,000	299,000
Mutual educational and cultural exchange activities	30,454	50,300	†	†	_	t	303,000	300,800	361,000	276,000
International educational exchange activities	396	47				+	16,000	16,000	24,000	23,000
Russian, Eurasian, and East European Research and	390	47	,	,	_	'	10,000	10,000	24,000	23,000
Training 67	ţ	ŧ	t	Ť	2,167	3,000	†	ţ	†	÷
Department of Transportation ²⁴ Merchant Marine Academy ⁵¹	11,197 †	11,885 †	12,530 †	55,569 19,898	46,025 20,926	59,257 30,850	60,300 34,000	80,500 49,000	78,700 43,000	90,200 50,000
State marine schools ⁵¹ Coast Guard Academy ²⁵	9,342	9,780	10,000 [†]	19,777 11,857	8,269 12,074	8,980 13,500	7,000 15,500	7,000 15,200	7,000 17,700	7,000 18,800
Postgraduate training for Coast Guard officers ⁶⁸ Tuition assistance to Coast Guard	1,655	1,855	2,230	3,499	4,173	5,513	2,500	6,900	7,200	8,800
military personnel ²⁵	200	250	300	538	582	414	1,300	2,400	3,800	5,600
Department of the Treasury	†	268,605	296,750	†	Ť	†	†	†	†	÷
General revenue sharing—estimated state share to higher education ^{26,27}	÷	268,605	296,750		÷.	±	+			±
Coast Guard Academy 25	+	200,003	230,730	+	;	;	+	+	+	;
Postgraduate training for Coast										
Guard officers ⁶⁸ Tuition assistance to Coast Guard	†	†	†	†	†	†	†	†	†	†
military personnel ²⁵ Department of Veterans Affairs ²⁸	т 693.490	3.029.600 ^T	^۳ 1,803,847	۳ 944,091	599,825	۳ 1.010.114	T,132,322	۳ 1,314,920	1,634,799	T 2,127,921
Vietnam-era veterans: 69	638,260	2,840,600	1,579,974	694,217	46,998	1,010,114	1,102,022	1,014,020	1,004,700	2,127,021
College student support	ţ	†	1,560,081	679,953	39,458	†	†	†	†	ŕ
Work-study	† 18,900	74,690	19,893	14,264 35,630	7,540	† 	†	†	†	ţ
Service persons college support ⁷⁰ Post-Vietnam veterans ⁷¹	10,900	74,090	46,617 922	82,554	8,911 161,475	33,596	3,958	4,000	2,227	3,260
All-volunteer-force educational assist-		'	022	02,001	101,110	00,000	0,000	1,000	_,	0,200
ance: 72	ţ	†	†	196	269,947	868,394	984,068	1,129,264	1,385,109	1,861,613
Veterans ⁷³ Reservists ⁷⁴	† 	†	†	† 196	183,765	760,390 108,004	876,434 107,634	993,271	1,236,125 148,984	1,700,424 161,189
Veteran dependents' education ⁷⁵	36,330	114,310	176,334	131,494	86,182 100,494	95,124	131,296	135,993 167,939	233,819	249,048
Payments to state education agen- cies ⁷⁶	†	+	†	†	12,000	13,000	13,000	13,717	13,644	14,000
Other agencies:	4.405	0.545	4 754			0.744	0.000	0.005	7 050	0.000
Appalachian Regional Commission ³³ National Endowment for the Human- ities ³⁵	4,105 3,349	2,545 25,320	1,751 56,451	49,098	50,938	2,741 56,481	2,286 28,395	2,025 30,581	7,258 30,000	6,000 39,538
National Science Foundation Science and engineering edu-	42,000	60,283	64,583	60,069	161,884	211,800	389,000	432,000	415,000	454,000
cation programs Sea Grant Program ⁵⁰	37,000 5,000	60,283 †	64,583 †	60,069 †	161,884 †	211,800 †	389,000 †	432,000 †	415,000 †	454,000 †
United States Information Agency ⁷⁷ Educational and cultural affairs ⁶⁶	8,423 †	9,405 †	51,095 49,546	124,041 21,079	181,172 35,862	260,800 13,600	† †	† †	† †	† †
Educational and cultural ex- change programs ⁷⁸	÷	+	+	101,529	145,307	247,200	+	+	+	÷
Educational exchange activities,	'	'	,	101,525	140,007	247,200	1	'	'	
international	Ť	†	1,549	1,433	3	†	†	†	†	†
Information center and library ac- tivities 79	8,423	9,405	†	†	Ť	ŧ	Ť	+	÷	t
Other programs: Barry Goldwater Scholarship and Ex-										
cellence in Education Foundation ⁸⁰ Estimated education share of federal	t	+	†.	_	1,033	3,000	3,000	3,000	3,000	3,000
aid to the District of Columbia	5,513	10,564	13,143	15,266	14,637	9,468	11,493	13,199	12,539	13,000
Harry S Truman Scholarship fund ^{44,81} Institute of American Indian and Alas-	t	+	-1,895	1,332	2,883	3,000	3,000	2,000	4,000	3,000
kan Native Culture and Arts Devel- opment ⁸²	÷	+	÷	_	4,305	13,000	2,000	4,000	4,000	5,000
James Madison Memorial Fellowship Foundation 83	÷	+	*		191	2,000	7,000	3,000	2,000	2,000
	-	'	-			,		,		
Other education programs	\$964,719	\$1,608,478	\$1,548,730	\$2,107,588	\$3,383,031	\$4,719,655	\$5,484,571	\$5,880,007	\$6,297,697	\$6,584,678
Department of Education ⁷ Administration	630,235 47,456	1,045,659 108,372	747,706 187,317	1,173,055 284,900	2,251,801 328,293	2,861,000 404,000	3,223,355 458,054	3,293,355 551,681	3,396,823 531,259	3,435,182 548,318
Libraries ⁸⁴	108,284	225,810	129,127	85,650	137,264	117,000	+38,034	\$	551,25 5 †	340,310 †
research American Printing House for the Blind	473,091 1,404	709,483 1,994	426,886 4,349	798,298 4,230	1,780,360 5,736	2,333,000 7,000	2,755,468 9,368	2,730,254 10,531	2,852,170 12,925	2,871,797 14,875

Table 368. Federal on-budget funds for education, by level or other educational purpose, agency, and program: Selected fiscal years, 1970 to 2003—Continued

[In thousands of current dollars]

			[in thousa	ands of curren	t dollarsj					
Level or educational purpose, agency, and program	1970	1975	1980	1985	1990 ¹	1995²	2000 ³	2001 4	2002 5	20036
1	2	3	4	5	6	7	8	9	10	11
Trust funds and contributions ⁴⁴ Department of Agriculture Extension Service National Agricultural Library Department of Commerce Maritime Administration:	† 135,637 131,734 3,903 1,226	† 220,395 215,523 4,872 2,317	27 271,112 263,584 7,528 2,479	-23 336,375 325,986 10,389 †	148 352,511 337,907 14,604 †	† 422,878 405,371 17,507 †	465 444,477 424,174 20,303 †	889 454,576 432,476 22,100 †	469 469,373 447,473 21,900 †	192 472,720 450,520 22,200 †
Training for private sector em- ployees ⁵¹ Department of Health and Human Serv-	1,226	2,317	2,479	t	t	†	†	+	+	t
ices ¹⁶ National Library of Medicine Department of Housing and	24,273 24,273 †	31,653 31,653	37,819 37,819	47,195 47,195	77,962 77,962	138,000 138,000	214,000 214,000	243,000 243,000	276,200 276,200	307,900 307,900
Urban Development Urban mass transportation—manage- rial training grants ⁸⁵	' †	' †	;	† †	† †	†	' †	;	† †	י †
Department of Justice FBI National Academy FBI Field Police Academy Narcotics and dangerous drug train-	5,546 2,066 2,500	42,818 5,100 5,254	27,642 7,234 7,715	25,517 4,189 10,220	26,920 6,028 10,548	36,296 12,831 11,140	34,727 22,479 11,962	29,120 22,198 6,644	23,433 18,958 4,366	25,301 18,824 6,477
National Institute of Corrections ⁸⁶ Department of State Foreign Service Institute Center for Cultural and Technical	980 † 20,672 15,857	1,152 31,312 28,113 20,750	2,416 10,277 25,000 25,000	83 11,025 23,791 23,791	850 9,494 47,539 47,539	325 12,000 51,648 51,648	286 † 69,349 69,349	278 † 73,268 73,268	109 † 102,097 102,097	† 105,127 105,127
Interchange ⁶⁶ Department of Transportation ²⁴ Highways training and education	4,815 3,964	7,363 11,877	† 10,212	3,785	† 1,507	† 650	700 [†]	† 495	; 591	† 600
grants ⁸⁷ Maritime Administration: Training for private sector em- ployees ⁵¹	2,418 †	3,250	3,412	1,500	 1,507		 700			
Urban mass transportation— managerial training grants ⁸⁵ Federal Aviation Administration ⁸⁸	1,546	2,627	500	1,150	†	+	+	+	+	†
Air traffic controllers second career program ⁸⁹ Department of the Treasury Federal Law Enforcement Training	 18	6,000 3,096	6,300 14,584	16,160	41,488	48,000	83,000	88,000	163,000	195,000
Center ⁹⁰ Other agencies:	18	3,096	14,584	16,160	41,488	48,000	83,000	88,000	163,000	195,000
ACTION ⁹¹ Estimated education funds ⁹² Agency for International Development Education and human resources American schools and hospitals	† 88,034 61,570	7,045 7,045 78,896 58,349	2,833 2,833 99,707 80,518	1,761 1,761 141,847 115,104	8,472 8,472 170,371 142,801	† † 260,408 248,408	† † 299,000 299,000	† † 452,000 452,000	† † 480,000 480,000	† † 526,000 526,000
Appalachian Regional Commission 32 Corporation for National and	26,464 572	20,547 1,574	19,189 8,124	26,743 113	27,570 †	12,000 5,709	2,369	1,613 [†]	† 1,987	† 1,900
Community Service ⁹¹ Estimated education funds ⁹² Federal Emergency Management	† †	† †	† †	† †	† †	214,600 214,600	386,000 386,000	452,000 452,000	404,000 404,000	516,000 516,000
Agency 93 Estimated architect/engineer student	290	290	281	405	215	170,400	14,894	23,778	8,376	8,600
development program ⁹⁴ Estimated other training programs ⁹⁵	40 250	40 250	31 250	155 250	200 15	_	_			600
Estimated disaster relief ⁹⁶ General Services Administration Libraries and other archival	—	—	_	_	_	170,400	14,894	23,328	7,996	8,000
activities ⁹⁷ Institute of Museum and Library Services ⁸⁴	14,775 †	22,532 †	34,800 †	† †	† †	† †	† 166,000	† 172,000	† 219,000	† 171,000
Japanese-United States Friendship Commission 98	Ť	+	2,294	2,236	2,299	2,000	3,000	3,000	3,000	3,000
Library of Congress Salaries and expenses Books for the blind and the	29,478 20,700	63,766 48,798	151,871 102,364	169,310 130,354	189,827 148,985	241,000 198,000	299,000 247,000	315,000 260,000	397,000 342,000	399,000 354,000
physically handicapped Special foreign currency program Furniture and furnishings National Aeronautics and Space Administration	6,195 2,273 310	11,908 2,333 727	31,436 3,492 14,579	32,954 4,621 1,381	37,473 10 3,359	39,000 † 4,000	46,000 † 6,000	49,000 † 6,000	50,000 † 5,000	42,000 † 3,000
Aerospace education services project National Archives and Records Administration ⁹⁹	350	600	882	1,800	3,300	5,923	6,800	6,832	6,569	†
Libraries and other archival activities National Commission on Libraries and	Ť	+	+	52,118	77,397	105,172	121,879	148,175	219,000	294,000
Information Science ¹⁰⁰ National Endowment for the Arts ³⁴ National Endowment for the	† 340	449 1,068	2,090 231	723 1,137	3,281 936	1,000 2,304	2,000 4,046	1,000 4,603	2,000 5,309	2,000 2,508
Humanities 35	5,090	38,486 l	85,805 I	76,252	89,706	94,249	70,807 l	74,065	67,220	66,141

Federal on-budget funds for education, by level or other educational purpose, agency, and program: Table 368. Selected fiscal years, 1970 to 2003-Continued

[In thousands of current dollars]

			[in thouse	ands of curren	it donarsj					
Level or educational purpose, agency, and program	1970	1975	1980	1985	1990 ¹	1995²	2000 ³	2001 4	2002 5	20036
1	2	3	4	5	6	7	8	9	10	11
Smithsonian Institution Museum programs and related	2,461	5,509	5,153	7,886	5,779	9,961	25,764	28,723	36,761	35,799
research National Gallery of Art extension	2,261	4,203	3,254	4,665	690	3,190	18,000	21,000	29,000	27,000
service	200	300	426	675	474	771	764	723	761	799
U.S. Information Agency—Center for Cultural and Technical	÷	1,006	1,473	2,546	4,615	6,000	7,000	7,000	7,000	8,000
U.S. Institute of Peace ¹⁰¹ Other programs:	† †	† †	15,115 †	18,966 —	20,375 7,621	34,000 12,000	† 13,000	† 15,000	† 15,000	† 16,000
Estimated education share of federal aid for the District of Columbia	1,758	2,335	2,990	7,156	3,724	2,457	404	404	958	900
Research programs at universities and related institutions ¹⁰²	\$2,283,641	\$3,418,410	\$5,801,204	¢0 044 E7E	\$12,606,035	\$15 677 010	\$21 660 124	¢25 409 120	\$27,345,499	\$29,176,593
	\$2,205,041	\$3,410,410	\$5,001,204	\$0,044,575	\$12,000,033	\$13,077,919	<i>\$</i> 21,000,134	\$23,430,130	\$21,345,455	\$25,170,555
Department of Education 103	87,823	82,770	78,742	28,809	89,483	279,000	116,464	565,477	625,156	551,932
Department of Agriculture	64,796	108,162	216,405	293,252	348,109	434,544	553,600	652,200	639,000	575,300
Department of Commerce	4,487	21,677	48,295	52,951	50,523	85,442	110,775	130,700	126,500	85,900
Department of Defense	356,188	364,929	644,455	1,245,888	1,871,864	1,853,955	1,891,710	2,643,438	2,512,812	2,164,047
Department of Energy Department of Health and Human	548,327	761,376	1,470,224	2,205,316	2,520,885	2,651,641	3,577,004	3,885,773	3,992,886	4,086,914
Services Department of Housing and Urban	623,765	1,273,037	2,087,053	3,228,014	4,902,714	6,418,969	10,491,641	11,978,830	13,666,377	15,811,616
Development	510	2,650	5,314	438	118	1,613	1,400	1,600	1,600	1,500
Department of the Interior	18,521	28,955	42,175	34,422	49,790	50,618	47,200	52,700	55,100	43,400
Department of Justice	1,945	8,902	9,189	5,168	6,858	7,204	19,400	21,500	23,100	15,800
Department of Labor	3,567	6,124	12,938	3,417	5,893	10,114	12,900	4,100	6,100	11,500
Department of State	8,220	10,973	188	29	1,519	23	†	†	†	t
Department of Transportation	12,328	28,478	31,910	22,621	28,608	75,847	55,866	72,472	82,517	43,824
Department of the Treasury	†	†.	226	388	227	1,496	†	†	†	Ť
Department of Veterans Affairs	518	1,112	1,600	1,000	2,300	2,500	†	Ť	Ť	†
ACTION	Ť	36	Ť	†	†	†	†	†	Ť	t
Agency for International Development	†	†	77,063	56,960	79,415	30,172	33,500	36,600	41,500	44,500
Environmental Protection Agency Federal Emergency Management	19,446	33,875	41,083	60,521	87,481	125,721	98,900	125,400	163,900	171,600
Agency National Aeronautics and Space	ŕ	†	1,665	1,423	ŕ	†	ţ	Ť	Ť	Ť
Administration	258,016	197,301	254,629	485,824	1,090,003	1,751,977	2,071,030	2,399,204	2,313,900	2,361,100
National Science Foundation	253,628	475,011	743,809	1,087,046	1,427,007	1,874,395	2,566,244	2,906,936	3,076,851	3,188,115
Nuclear Regulatory Commission	†	7,093	32,590	30,261	42,328	22,188	12,200	12,100	10,700	12,900
Office of Economic Opportunity	20,035	Ť	Ť	ţ	t	†	†	†	Ť	t
U.S. Arms Control and Disarmament Agency	100	†	661	395	25	÷	÷	÷	÷	t
Other agencies	1,421	5,949	990	432	885	500	300	9,100	7,500	6,645

+Not applicable.

-Not available.

1 Excludes \$4,440,000,000 for federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Is not included in the total because data before fiscal year 1990 are not available. This program has existed since Medicare began, but was not available as a separate budget item until FY 90.

²Excludes \$7,510,000,000 for federal support for medical education benefits under Medicare. See footnote 1

³Excludes \$8,020,000,000 for federal support for medical education benefits under Medicare. See footnote 1

⁴Excludes \$8,030,000,000 for federal support for medical education benefits under Medicare. See footnote 1

⁵Excludes \$8,000,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

⁶Estimated. Data for the U.S. Department of Education are actual numbers and those for the other agencies are estimates. Excludes \$7,800,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

7 The 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

⁸Domestic Schools formerly called Section 6 of public law 81-874 (the former Impact Ad statute) was funded and administered by the U.S. Department of Education during 1951–1981. This program allowed the Secretary to make arrangements for the education of children who resided on federal property when no suitable local school district could or would provide for the education of these children. Since 1981, the provision was funded by the Department of Defense and in 1994, when public law 81-874 was repealed, the Department of Defense was authorized to fund and administer similar provisions

School Improvement programs include many programs. Some of these are No Child Left Behind, 21st Century Community Learning Centers, Class Size Reduction, Charter Schools, and Safe and Drug-Free Schools. Some of these programs will be transferred out of the the School Improvement programs in fiscal year 2004.

¹⁰ This program created a national framework for education reform and meeting the National Education Goals. This program included 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 have been transferred to the School Improvement program or discontinued in FY 2002. Amounts in this program reflect balances that are spending out from prior-year appropriations.

¹¹ Starting in FY 94, the Special Milk program was included in the Child Nutrition program

¹² These commodities are purchased under Section 32 of the Act of August 24, 1935. for use in the child nutrition programs.

13 This program assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this account since

FY 77, and it was completely phased out in FY 84. ¹⁴ The U.S. Department of Energy was created in 1977. It formerly was the Energy Research and Development Administration and before that the Atomic Energy Commission. No funds were designated for any of the education programs listed in this table in FYS 96 and 97.

¹⁵ This program was established in 1979. Funds were first appropriated for this program in FY 80

¹⁶ The U.S. Department of Health and Human Services was part of the U.S. Department of Health, Education, and Welfare until May 1980.

¹⁷ The Head Start program was formerly in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Health, Education, and Welfare, Office of Child Development, beginning in 1972. ¹⁸ This program was created by the Family Support Act of 1988. It provides funds for

the Job Opportunities and Basic Skills Training program. This activity is being replaced

by Temporary Assistance for Needy Families program. ¹⁹After age 18, benefits terminate at the end of the school term or in 3 months, which-

ever is less. ²⁰ This program provides funding for supplemental programs for eligible American In-

²¹This program finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

The Job Corps program was formerly in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Labor beginning in 1971 and 1972.

²³Some of the work and training programs included in this program were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in 1971 and 1972. Beginning in FY 94, the School-to-Work Opportunities program is included.

This program is administered jointly by the U.S. Departments of Education and Labor. ²⁴The U.S. Department of Transportation was created in 1967.

²⁵This program was transferred from the U.S. Department of the Treasury to the U.S. Department of Transportation in 1967. This program was transferred to the U.S. Department of Homeland Security in March of 2003.

²⁶This program was established in FY 72 and closed in FY 86.

²⁷The states' share of revenue-sharing funds could not be spent on education in FYs

81-86. ²⁸The U.S. Department of Veterans Affairs, formerly the Veterans Administration, was

²⁹This program provides 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. Includes "Readjustment Benefits," Chapter 34, for education other than college and also includes the Veterans Job Training program for service persons and veterans. The Chapter 34 program closed December 31, 1989. The Veterans Job Training Program was put in the program Payments to State Education Agencies. Veterans who were still eligible to receive benefits under Chapter 34 were covered by Chapter 30 (The All-Volunteer-Force Educational Assistance program). ³⁰This 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.

³¹This program is in the "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans. ³²The purpose of this program is to provide stable and permanent employment to

those men and women who have served on active duty on or after August 2, 1990, and

are unemployed. Program expired in 1997. ³³This agency was established March 9, 1965. Its first year of appropriations was 1966. The outlays were larger in the years 1970 and 1975 for elementary and secondary education because of the construction of facilities for vocational schools. ³⁴This agency was established in 1965. In 1970, \$900,000 was appropriated through

the Office of Education, U.S. Department of Health, Education, and Welfare, for the Na-tional Endowment for the Arts, Arts in Education program.

³⁵This agency was established in 1965. First year of appropriations was 1966

³⁶The Economic Opportunity Act of 1964 authorized 10 major action programs, includ-ing Job Corps, Neighborhood Youth Corps, Adult Literacy, Work Experience, College Work-Study, and Community Action programs, including Head Start, Follow Through, and Upward Bound, and authorized the establishment of Volunteers in Service to Amer-ica (VISTA). These programs were transferred to the U.S. Department of Health, Education, and Welfare, U.S. Department of Labor, and the Action Agency in the 1970s. An act on January 4, 1975 established the Community Services Administration as the suc cessor agency to the Office of Economic Opportunity.

³⁷Head Start program funds were transferred to the U.S. Department of Health, Edu-cation, and Welfare, Office of Child Development, in 1972.

³⁸Most of these programs were transferred to the U.S. Department of Health, Edu-cation, and Welfare, Office of Education, in 1972. ³⁹The Job Corps programs were transferred to the U.S. Department of Labor in 1971

and 1972.

^oThese programs were transferred to the U.S. Department of Labor in 1971 and 1972.

⁴¹These programs were transferred to the Action Agency in 1972. ⁴²Similar programs were included in the "higher education" program in 1965 through

1975. ⁴³The Student Loan Reform Act of 1993 authorized a new Federal Direct Student Loan (FDSL) program, renamed the William D. Ford Direct Loan program. This program that simulting the process of obtaining and repayis a new streamlined lending system that simplifies the process of obtaining and repaying loans for student and parent borrowers and provides borrowers with greater choice in repayment plans.

⁴⁴Negative amounts occur when program receipts exceed outlays.
⁴⁵Similar programs were included in the "higher education" program in 1965 through 1975, formerly called the "Guaranteed Student Loan" program. 46This program was transferred from the U.S. Department of Housing and Urban De-

velopment to the U.S. Department of Health, Education, and Welfare, Office of Edu-

⁴⁷The Historically Black Colleges and Universities (HBCUs) Capital Financing program was authorized by the Higher Education Act Amendments of 1992 to provide HBCUs

with private funds for repair, renovation, and construction projects. ⁴⁸First year of appropriations for this program was 1967.

⁴⁹Program funds were first appropriated for Tuskegee Institute in 1972. ⁵⁰The Sea Grant College Program Act of 1966 established a matching fund grant pro-gram that provides for the establishment of a network of programs in fields related to development and preservation of the nation's coastal and marine resources. This pro-gram was transferred from the National Science Foundation to the U.S. Department of Commerce, October 1970.

⁵¹This program was transferred to the U.S. Department of Transportation in FY 81 by Public Law 97–31, from the U.S. Department of Commerce.

52The U.S. Department of Defense funds for FYs 90 to 96 exclude military pay and reserve accounts which were included in previous years. FY 65 data are not available except for service academies.

53 Included in total above.

⁵⁴Instructional costs only are included. These include academics, audiovisual, academic computing center, faculty training, military training, physical education, and librar-

⁵⁵Includes special education programs (military and civilian); legal education program; ⁵⁵Includes special education programs college degree program (officers); and "Armed flight training; advanced degree program; college degree program (officers); and "Armed

Forces Health Professions Scholarship" program. ⁵⁶No funds have been appropriated since FY 82.

⁵⁷This program receives funds periodically.
 ⁵⁸Appropriations began in FY 84.
 ⁵⁹Appropriations began in FY 89.

⁶⁰Does not include higher education assistance loans. ⁶¹Appropriations began in FY 78.

62Alcohol, drug abuse, and mental health training programs are included starting in fis-

cal year 1992. ⁶³Beginning in fiscal year 1992, data were included in the National Institutes of Health training grants program

⁶⁴Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.

65Includes adult education, tribally-controlled community colleges, postsecondary instruction, and other education.

⁶⁶This program was transferred from the U.S. Department of State to the International Communication Agency (I.C.A.) in 1977, which consolidated the functions of the U.S. In-formation Agency and the U.S. Department of State's Bureau of Educational and Cultural Affairs. In FY 82 the I.C.A. became the U.S.I.A. In FY 98 pursuant to the Foreign Affairs Reform and Restructuring Act of 1998, this program from the United States Information Agency was transferred to the U.S. Department of State.

⁶This program provides funds for advanced study and research projects of the Rus-sian, Eurasian, and Eastern European countries by American institutions of higher edu-cation and private research firms. Appropriations began in FY 88.

⁶⁹Includes flight training. This program was in the U.S. Department of the Treasury in 1965 and was transferred to the U.S. Department of Transportation in 1967. This program was transferred to the U.S. Department of Homeland Security in March of 2003.

⁶⁹Includes benefits for Vietnam-era veterans under Chapter 34 (GI Bill) of the "Read-justment Benefits" education and training program. This program provides educational

assistance allowances, primarily on a monthly basis, 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. This program closed December 31, 1989. Some veterans who were still eligible were put in Chapter 30 (the All-Volunteer-Force Educational Assistance program).

⁷⁰Includes service persons under Chapter 34 (GI Bill) of the "Readjustment Benefits" education and training program. Service persons with over 180 days of active duty, any part of which was before January 1, 1977, are eligible to participate in this program.

⁷¹Includes post-Vietnam-era veterans, under Chapter 32, of the post-Vietnam-era "Vet-erans Education Account." Provides education and training assistance payments to vet-erans and service persons with no active duty time before January 1, 1977. Funding is provided through participants' contributions while on active duty and through transfers from the U.S. Department of Defense (DOD). The U.S. Department of Veterans Affairs funds are not appropriated for this program, so these data represent obligations, which are funded through other agencies' appropriations. ⁷²Public Law 98–525, enacted October 19, 1984 (New GI Bill), established two new

peacetime educational programs: an assistance program for veterans who entered active duty during the period beginning July 1, 1985, to June 30, 1988, and an assistance pro-gram for certain members of the Selected Reserve.

73Chapter 30, also called the Montgomery Bill, and the new GI Bill are for eligible veterans who have agreed to have their military pay reduced \$100 per month for their first 12 months of active duty. The "Readjustment Benefits" account under the U.S. Department of Veterans Affairs pays only the basic allowance, up to a maximum of \$536 per month, for full-time training. "Supplemental Benefits" are paid by the U.S. Department of Defense (DOD).

74Chapter 106 is for members of the Selected Reserve. The reserve components include the Army, Navy, Air Force, Marine Corps Reserve, Army National Guard and Air National Guard under the U.S. Department of Defense (DOD), and the Coast Guard Reserve, which is under the U.S. Department of Transportation (DOT) when it is not operating as a service in the Navy. Eligible persons can receive up to \$255 per month for full-time training. The DOD and DOT pay for this program, and the U.S. Department of Veterans Affairs administers it.

75Includes dependents of veterans under Chapter 35, the "Readjustment Benefits" education and training program. Provides education and training benefits to dependents of veterans who died of a service-connected disability or whose service-connected disability is rated permanent and total.

76Payments have been made to state education agencies for a number of years but

were not listed separately until FY 88. ⁷⁷The U.S.I.A. was called the "International Communication Agency" in FYs 80 and 81. This program was transferred from the U.S. Department of State to the International Communication Agency (I.C.A.) in 1977, which consolidated the functions of the U.S. In-formation Agency and the U.S. Department of State's Bureau of Educational and Cultural Affairs. In FY 82 the I.C.A. became the U.S.I.A. In FY 98 pursuant to the Foreign Affairs Reform and Restructuring Act of 1998, this program from the United States Information Agency was transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

⁷²This program was in the "Educational and Cultural Affairs" program in FYs 80–83, and became an independent program in FY 84.

79This program was combined with the "Educational and Cultural Affairs" program in

FY 77. ⁸⁰Public Law 99–661 established this program to operate the Foundation which awards scholarships and fellowships to outstanding graduate and undergraduate students who intend to pursue careers or advanced degrees in science or mathematics. It may also award honoraria to outstanding individuals who have made significant contributions to improve the instruction of science and mathematics in secondary schools

⁸¹Appropriations for this program began in FY 76. ⁸²Public Law 99–498 established this Institute as an independent non-profit corporation to provide Native Americans with an opportunity to obtain a posts cation in various fields of Indian art and culture. ⁸³Public Laws 99–500 and 99–591 established the James Madison Memorial Fellow-

ship Foundation to operate a fellowship program to encourage graduate study of the American Constitution. First year of appropriations was FY 88. ⁸⁴This program was transferred to the Institute of Museum and Library Services in fis-

cal year 1997. Program was formerly in the U.S. Department of Education. ⁸⁵This program was transferred to the U.S. Department of Transportation in FY 68 from the U.S. Department of Housing and Urban Development.

⁸⁶This program was established by the Juvenile Justice and Delinquency Prevention Act of 1974 to provide education and training and to provide leadership in improving cor-rectional programs and practices in prisons. This program was transferred in 1997 to the Federal Prison System, Salaries and Expenses, budget in the Contract Confinement program

⁸⁷Appropriations for this program began in FY 70.

⁸⁸The Federal Aviation Administration, an independent agency, was transferred to the U.S. Department of Transportation in FY 67.

⁸⁹Appropriations began in FY 72.

⁹⁰First year of appropriations was FY 70. This program was transferred to the U.S. Department of Homeland Security in fiscal year 2004.
⁹¹The National Service Trust Act of 1993 established the Corporation for National and

⁹⁷The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency. ⁹²These programs included the Service Learning programs, University Year for AC-TION, Volunteer program in FY 1975. In FY 80, programs included were the University Year for ACTION, Young Volunteers for ACTION, and National Service Learning programs. In fiscal year 1985, the program included was the Service Learning programs, and in FYs 89 to 94, programs included were the Literacy Corps and the Student Com-munity Services program. In FYs 94 through 98 the AmeriCorps program was included. This program provides education grants to help pay for college or to repay student loans for people who perform community service before, during or after postsecondary education

⁹³The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The two largest were the Defense Civil Preparedness Agency in the U.S. Department of Defense and the Federal Preparedness Agency in the General Services Administration. The funds for the Federal Emergency Manage-ment Agency in FY 70 to FY 75 were in the other agencies. This agency was transferred to the U.S. Department of Homeland Security in March of 2003.

⁹⁴First year of appropriations was FV 68. ⁹⁵First appropriations for the "other training programs" were in the late 1960s. These programs include the Fall-Out Shelter Analysis, Blast Protection Design through 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

⁹⁶The disaster relief program repairs and replaces damaged and destroyed school buildings. In FY 94 and FY 95, funds were for repairs due to the Northridge Earthquake in California. In FY 94, \$37.2 million was spent on school districts; \$4.2 million was spent on community colleges and \$43.8 million spent on universities. In FY 95, \$74.4 million was spent on school districts; \$8.4 million on community colleges and \$87.6 million on colleges and universities. ⁹⁷This program was transferred from the General Services Administration to the Na-

⁹⁷This program was transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

⁹⁸This program makes grants for the promotion of scholarly, cultural, and artistic exchanges between Japan and the United States. Appropriations began in FY 76.
⁹⁹The National Archives and Records Administration became an independent agency

¹⁰⁰This program was established by the act of July 20, 1970, Public Law 91–345.

¹⁰¹This program was established by Congress to conduct and support research and

scholarships in the fields of peace, arms control, and conflict resolution.

¹⁰²Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2002 and FY 2003 are estimated.

¹⁰³Total outlays for FYs 65 and 70 include the "Research and Training" program. FY 75 includes the "National Institute of Education" program. FYs 80 to 2003 include outlays for the Office of Educational Research and Improvement.

NOTE: Some data have been revised from previously published figures. To the extent possible, amounts reported represent outlays rather than obligations. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 to 2004; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2003; and unpublished data obtained from various federal agencies. (This table was prepared April 2004.)

Table 369. Estimated federal support for education, by agency and type of ultimate recipient: Fiscal year 2003

[In millions of dollars]

Agency	Total	Local education agencies	State education agencies	Postsec- ondary students	Degree- granting institutions	Federal	Multiple types of recipients	Other ¹
1	2	3	4	5	6	7	8	9
Total ²	\$171,033.6	\$36,075.5	\$9,268.8	\$34,478.7	\$57,461.6	\$4,547.6	\$15,869.2	\$13,331.9
Total program funds - on-budget	124,736.5	36,075.5	7,730.3	16,047.6	40,941.0	4,547.6	15,869.2	3,525.1
Department of Education Department of Agriculture Department of Commerce	57,442.9 12,756.0 90.1	23,837.6 11,043.7 †	6,164.5 570.7 †	11,032.6 † †	10,731.8 668.9 90.1	657.8 22.2 †	2,478.9 † †	2,539.5 450.5 †
Department of Defense Department of Energy Department of Health and Human Services	5,244.2 4,086.9 25,406.7	252.4 † 666.8	† † +	524.8 † 1,555.4	2,559.9 4,086.9 16,574.4	1,523.3 † 307.9	383.7 † 6,302.2	† † +
Department of Housing and Urban Development Department of the Interior	1.5 1,231.0	106.6	70.4	27.8	1.5 151.1	† 512.3	362.8	†
Department of Justice Department of Labor Department of State	477.2 6,082.5 404.1	† †	910.7 †	† †	15.8 11.5 †	461.4 † 105.1	5,160.4 299.0	T † †
Department of Transportation Department of the Treasury Department of Veterans Affairs	135.3 195.0 2,653.3	† † †	† † 14.0	8.8 † 2,639.3	50.0 † †	68.8 195.0 †	0.6 † †	7.0 † †
Other agencies and programs								
Agency for International Development Appalachian Regional Commission	570.5 14.8	† †	† †	† †	44.5 6.0	† †	† 8.8	526.0 †
Barry Goldwater Scholarship and Excellence in Education Foundation Corporation for National and Community Service	3.0 516.0	† †	† +	† †	† +	† †	3.0 516.0	† +
Environmental Protection Agency Estimated education share of federal aid to the	171.6	†	†	†	171.6	t	†	†
District of Columbia Federal Emergency Management Agency	174.4 8.6	160.5 8.0	† †	† †	13.0 †	† †	0.9 0.6	† †
Harry S Truman scholarship fund Institute of American Indian and Alaskan Native Culture and Arts Development	3.0 5.0	Ŧ +	T +	† 	T +	†	3.0 5.0	T +
Institute of Library and Museum Services James Madison Memorial Fellowship Foundation	171.0 2.0	† †	† †	† †	† †	†	171.0 2.0	† †
Japanese-United States Friendship Commission Library of Congress National Aeronautics and Space Administration	3.0 399.0 2,361.1	† † †	Ŧ † †	† † †	7 † 2,361.1	399.0 †	3.0 † †	T † †
National Archives and Records Administration National Commission on Libraries and	294.0	†	†	†	†	294.0	†	†
Information Science National Endowment for the Arts National Endowment for the Humanities	2.0 11.4 106.1	† † †	† † †	† †	† †	† †	11.4 106.1	2.0 † †
National Science Foundation Nuclear Regulatory Commission	3,642.1 12.9	† †	† †	258.8 †	3,383.3 12.9	† †	† †	† †
Smithsonian Institution U.S. Institute of Peace Other agencies	35.8 16.0 6.6	† † †	† † †	† † †	† † 6.6	0.8 † †	35.0 16.0 †	† † †
Off-budget support and nonfederal funds generated by federal legislation	46,297.0	Ť	1,538.5	18,431.1	16,520.5	Ť	Ť	9,806.9

†Not applicable.

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, Office of the Deputy Secretary, Budget Office, unpublished data; U.S. Office of Management and Budget, *Budget of the U.S. Govermment, Fiscal Year 2004*, National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 2001, 2002, and 2003*; and unpublished data obtained from various federal agencies. (This table was prepared April 2004.)

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

²Includes on-budget funds, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.

Table 370. U.S. Department of Education outlays, by type of recipient and level of education: Selected fiscal years 1980 to 2003

[In millions of current dollars] Local State Post-Degree-Multiple secondary students granting intypes of recipients Year and area of education Total education education Federal Other agencies agencies 1 2 3 4 5 6 7 8 9 \$13,137.8 \$1,372.7 1980 total \$5,313.7 \$1,103.2 \$2,137.4 \$2,267.2 \$249.8 \$693.8 Elementary/secondary 6,629.1 5,309.4 662.2 34.2 22.0 62.5 513.4 25.5 Postsecondary 5,682.2 99.5 2.103.2 2,166.5 1.313.0 747.7 341.5 4.3 187.3 180.4 34.2 Other programs Education research and statistics 78.7 78.7 1982 total 1,610.2 1,951.8 2,903.6 14.109.3 5.425.8 1.414.2 268.3 5354 Elementary/secondary 6,456.3 5,420.8 593.8 2.6 27.9 48.9 21.9 340.3 Postsecondary Other programs 6,418.8 196.6 1,561.3 1,847.7 2.813.2 1,152.0 5.0 623.8 265.7 195.1 62.5 Education research and statistics 82.2 t 82.2 1984 total 15.534.7 5.256.5 1,879.0 2.193.4 2,167.4 330.2 516.7 3,191.4 Elementary/secondary 6.220.8 5,252.4 536.0 55.5 35.3 22.9 259.9 58.8 Postsecondary Other programs 7,341.2 1,813.1 211.5 1,131.5 3,019.3 113.3 2,137.9 1,972.5 307.3 4.1 256.8 159.6 Education research and statistics 159.6 † 1986 total 2,685.9 1,823.3 2,637.2 3,267.5 17,740.1 6,435.1 265.4 625.8 Elementary/secondary 7,552.0 6,432.1 558.5 45.2 2.2 372.0 73.8 68.3 2 617 6 2,523.0 Postsecondary Other programs 8 444 9 215 6 3 088 7 1,674.2 3.0 1,049.2 263.2 253.8 105.0 Education research and statistics 69.0 ŧ 69.0 2,234.6 1988 total 18,326.9 2,519.5 2,696.3 6,614.8 3,103.4 319.4 838.8 Elementary/secondary 8,098.4 6,606.3 717.9 66.2 3.037.2 39.5 23.8 616.7 28.0 8 247 1 184 6 2.437.6 2 587 7 Postsecondary 1,939.0 8.5 1,332.1 295.6 222.1 80.6 Other programs Education research and statistics 424 ÷ 42.4 1990 total 23 198 6 8.000.7 2,490.3 3,859.6 3,649.8 441.4 9122 3,844.4 Elementary/secondary 9,681.3 7,995.0 700.3 80.5 85.4 113.1 650.7 56.3 Postsecondary Other programs 11,176.0 2,251.8 3.779.1 3,475.0 3 660 4 261 6 1,528.5 5.7 328.3 261.5 127.8 89.5 Education research and statistics 89.5 + 4,792.9 1995 total 31.403.0 11,210.7 3.584.0 4.964.7 5.016.1 485.4 1,349.2 170.1 4,567.0 Elementary/secondary 14,029.0 11,203.3 1,410.0 190.5 4,774.2 70.3 946.9 37.9 Postsecondary 14,234.0 4.642.0 250.8 2,861.0 Other programs 7.4 1,923.2 415.1 402.3 113.0 Education research and statistics 279.0 279.0 ÷ + 1,769.0 1,979.3 1998 total 31.559.0 12.094.5 3.978.2 5.362.0 5.910.2 465.8 16,001.8 1,920.5 162.4 59.3 Elementary/secondary 12,086.7 265.5 52.7 1,454.7 5.096.5 5,206.6 Postsecondary 12.122.3 57.8 1.761.4 Other programs 2,893.7 7.8 1,999.9 158.6 413.1 314.3 Education research and statistics 541 2 ÷ 541 2 2000 total 34,106.7 16,016.0 4,316.5 4,711.7 5,005.7 1,730.1 506.6 1,820.2 20,039.6 10,727.3 76.8 1,530.6 1,989.6 55.2 260.5 4,451.2 198.9 4,690.3 Elementary/secondary 16,003.5 48.5 1,461.8 Postsecondary 3,223.4 458.1 358.4 Other programs 12.5 2,271.7 122.7 Education research and statistics 116.5 116.5 ÷ 46,324.4 2002 total 19.742.1 4.967.8 8,306.0 8,668.2 608.9 2,200.3 1,831.3 25,246.2 17,056.2 2,429.8 490.0 454.9 77.6 1,829.5 235.3 Elementary/secondary 19,729.2 199.2 7.816.0 7,588.1 Postsecondary 1.452.9 Other programs 3,396.8 12.9 2,338.8 531.3 370.8 143.1 625.2 Education research and statistics ÷ 625.2 2003 total 57 442 9 23.837.7 6 164 6 11.032.5 10.731.8 657 8 2 478 9 2.539.6 637.4 9,542.5 594.3 338.6 Elementary/secondary 30,749.3 23,822.8 3,141.1 109.5 2,105.6 10,438.2 Postsecondary . 22.706.4 668.6 2.057.2 Other programs 3,435.2 14.9 2,354.9 548.3 373.3 143.8 Education research and statistics 551.9 551.9

†Not applicable.

NOTE: Negative amounts occur when program receipts exceed outlays. Other recipients include American Indian tribes, private nonprofit agencies and banks. Outlays by type of recipient are estimated based on obligation data. 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 to 2004, and U.S. Department of Education, Office of the Deputy Secretary, Budget Office. (This table was prepared April 2004.)

Table 371. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2002 Fiscal year 2002

[In thousands]

			[··	i tribusariu:	2]						
State or jurisdiction	Total	Grants for the disad- vantaged ¹	Block grants to states for school improve- ment ²	School as- sistance in federally affected areas ³	Vocational and adult education ⁴	Education for the handi- capped ⁵	Bilingual edu- cation ⁶	Indian edu- cation	Degree- granting institu- tions ⁷	Student financial assistance ⁸	Rehabili- tation services ⁹
1	2	3	4	5	6	7	8	9	10	11	12
Total, 50 States and D.C. ¹⁰	\$48,115,250	\$11,610,496	\$5,121,926	\$1,001,820	\$1,806,499	\$8,117,386	\$401,333	\$97,133	\$1,936,921	\$15,525,227	\$2,496,510
Total, 50 States, D.C., other activities, and outlying areas	51,216,195	12,179,000	6,132,017	1,135,500	1,880,000	8,335,533	664,269	97,133	1,982,761	16,213,374	2,596,608
Alabama Alaska Arizona Arkansas California	837,161 239,489 974,015 486,394 5,935,156	180,633 40,751 206,534 116,885 1,775,451	84,873 26,768 87,273 56,074 626,349	2,886 96,065 141,947 724 74,848	34,156 5,507 31,458 20,415 220,164	131,754 25,537 124,460 81,158 871,465	1,298 659 12,343 1,201 117,281	1,777 9,936 11,390 327 6,552	70,195 11,928 19,541 25,093 159,384	275,920 12,968 293,192 151,773 1,829,357	53,670 9,369 45,878 32,745 254,305
Colorado Connecticut Delaware District of Columbia Florida	579,686 431,276 127,188 421,190 2,516,757	117,501 120,217 32,035 39,388 568,540	61,205 53,008 26,856 26,238 239,317	10,887 7,175 105 1,330 10,901	22,165 17,129 6,840 6,531 95,115	105,255 98,734 23,677 12,527 444,031	5,272 3,903 547 619 25,124	678 0 0 54	22,169 11,641 5,808 264,691 63,789	208,310 100,107 21,926 57,061 950,692	26,242 19,363 9,394 12,805 119,194
Georgia Hawaii Idaho Illinois Indiana	1,289,018 210,017 223,169 1,862,798 943,985	365,498 39,125 42,748 486,619 178,766	149,709 26,944 28,484 215,368 87,502	18,481 39,208 6,197 19,526 1,375	53,066 8,741 9,758 73,377 40,163	217,559 28,740 38,811 372,310 188,609	8,017 1,598 1,148 19,791 3,172	0 451 104 0	63,142 15,790 6,676 63,592 27,665	339,259 39,193 74,484 517,420 356,142	74,287 10,677 14,413 94,691 60,591
lowa Kansas Kentucky Louisiana Maine	455,866 438,762 708,787 900,512 228,772	73,488 95,004 180,425 244,575 47,052	45,328 46,888 81,863 109,136 29,151	519 17,948 975 6,063 2,474	19,184 17,518 31,844 36,662 8,626	90,455 79,204 120,397 132,554 41,600	1,723 2,461 1,364 1,729 500	190 817 0 842 128	25,968 20,970 27,419 44,305 10,843	169,510 132,682 216,125 278,910 73,187	29,502 25,270 48,377 45,734 15,210
Maryland Massachusetts Michigan Minnesota Mississippi	695,146 1,103,236 1,563,844 721,090 639,938	174,723 248,595 476,324 130,292 148,694	79,460 100,196 195,920 72,880 71,353	6,779 882 3,690 10,657 3,433	28,832 31,099 63,300 27,103 23,301	145,430 210,073 286,636 142,619 85,734	3,994 7,173 5,225 4,506 817	175 71 3,541 3,562 398	35,415 37,395 38,428 23,838 34,359	181,907 421,478 400,848 263,733 232,886	38,432 46,275 89,932 41,901 38,963
Missouri Montana Nebraska Nevada New Hampshire	933,574 240,333 286,611 197,031 178,638	188,420 40,162 48,051 47,127 31,120	95,766 32,353 33,564 28,746 28,099	17,504 38,325 19,330 3,772 10	37,546 7,622 10,961 9,887 8,235	167,294 26,818 55,183 47,044 35,715	2,265 500 1,482 3,678 500	68 3,194 738 750 0	28,458 17,857 10,777 4,156 5,908	340,407 62,417 89,409 38,692 58,282	55,846 11,087 17,116 13,180 10,768
New Jersey New Mexico New York North Carolina North Dakota	1,119,026 477,065 4,006,226 1,160,770 191,176	290,615 95,348 1,153,073 252,444 30,653	124,130 44,193 417,175 117,978 27,627	18,371 78,419 18,388 11,917 27,181	44,511 13,443 108,181 51,666 5,966	267,367 67,533 568,844 225,458 19,403	13,235 4,185 36,818 6,710 500	52 7,799 1,504 3,662 1,552	25,961 23,557 79,294 63,266 10,972	281,655 121,331 1,485,274 348,150 57,991	53,128 21,257 137,676 79,519 9,330
Ohio	1,756,397 694,245 497,455 1,874,804 206,149	388,143 142,767 120,717 456,344 39,112	183,184 71,092 52,733 198,732 26,838	3,826 35,202 2,522 3,373 3,045	73,891 25,742 20,752 74,870 8,976	316,705 107,165 94,899 310,465 33,312	4,940 2,251 3,931 6,911 1,376	0 22,020 2,458 0 0	44,796 41,558 13,900 52,502 6,117	627,997 208,330 154,478 656,160 77,181	112,915 38,117 31,065 115,446 10,194
South Carolina South Dakota Tennessee Texas Utah	704,228 317,630 858,850 3,784,243 394,568	163,830 32,346 174,444 1,038,704 52,665	72,324 28,202 86,815 420,208 35,314	3,500 41,516 2,840 73,025 8,237	29,684 6,518 39,177 143,780 16,964	128,180 23,220 169,552 665,244 76,667	1,899 500 2,244 55,393 2,946	61 3,197 0 339 1,191	40,957 8,211 39,366 122,549 12,874	217,923 164,459 284,816 1,078,826 164,132	45,870 9,462 59,596 186,177 23,576
Vermont Virginia Washington West Virginia Wisconsin Wyoming	149,116 1,424,688 834,721 360,629 804,604 129,221	27,085 200,137 178,444 91,057 169,398 28,427	26,396 99,402 86,924 43,886 85,778 26,327	263 39,264 47,833 4 10,992 8,088	5,694 42,929 33,122 14,763 34,165 5,403	18,865 200,047 159,029 56,964 157,236 19,845	500 5,256 7,190 500 3,658 500	139 26 4,538 0 2,345 509	7,180 44,550 33,453 23,642 39,522 5,493	53,339 734,024 239,519 104,664 250,052 26,650	9,656 59,054 T244,670 25,148 51,458 7,980
Other activities Indian Tribe (Set-Aside) Other	241,786 1,300,891	77,769 77,650	34,104 795,766	0 131,582	14,750 19,591	84,525 22,579	5,000 252,594	0 0	0	0 0	25,638 1,128
Outlying areas American Samoa Guam Marshall Islands Micronesia Northern Mariana Islands Palau Puerto Rico Virgin Islands	27,681 45,820 16,519 18,606 952 1,408,824 39,489	9,391 8,369 0 4,304 0 378,979 12,042	6,974 10,620 0 3,696 0 149,379 9,553	0 0 0 0 1,859 239	407 830 1,677 586 0 34,801 859	6,309 13,971 0 4,836 0 77,140 8,787	1,107 1,417 0 719 0 2,017 82	0 0 0 0 0 0 0	320 1,663 376 1,951 1,723 952 36,796 2,058	2,091 7,087 0 12,891 1,596 0 660,854 3,628	1,081 1,863 0 1,147 0 67,000 2,240

¹ Title I, formerly called Chapter 1, Education Consolidation and Improvement Act of 1981, includes Grants to Local Education Agencies, Basic, Concentration, Targeted, and Education Finance Incentive Grants; Reading First State grants; Even Start; Migrant Education grants, Neglected and Delinquent Children grants; and Comprehensive School Reform Grants.

² Title VI, formerly called Chapter 2, Education Consolidation and Improvement Act of 1981, includes Teacher Quality State Grants; 21st Century Community Learning Centers; Educational Technology State Grants; State Grants for Innovation Programs; State Assessments, including No Child Left Behind; Education for the Homeless Children and Youth; Rural and Low-Income Schools Program; Small, Rural School Achievement Program, Fund for the Improvement of Education–Comprehensive School Reform; Safe and Drug-Free Schools and Communities State Grants; and State Grants for Community Services for Expelled or Suspended Students.

³ Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; Impact Aid Construction; and Impact Aid Payments for Federal Property. ⁴ Includes Vocational Education State Grants; State Grants for Incarcerated Youth Of-

fenders; English Literacy and Civics Education State Grants, Tech-Prep Education; and and Adult Education State Grants.

⁵Includes Special Education—Grants to States, Preschool Grants, and Grants for Infants and Families with Disabilities.

⁶ Includes Language Assistance State Grants.

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 annual interest subsidy grants for facilities construction.

⁸ Includes Pell Grants, Leveraging Educational Assistance Partnership, formerly the State Student Incentive Grants, Federal Supplemental Educational Opportunity Grants, Federal Work-Study, Guaranteed Student Loans interest subsidies; and Federal Perkins Loans-Capital Contributions.

⁹ Includes Rehabilitation Services--Vocational Rehabilitation Grants to States; Supported Employment State Grants; Client Assistance State Grants; and Independent Living State Grants; Services for Older Blind Individuals; Protection and Advocacy for Assistive Technology; Protection and Advocacy for Assistive Technology; and Protection and Advocacy of Individual Rights.

¹⁰ Total excludes other activities and outlying areas.

NOTE: Data reflect revisions to figures in the Budget of the United States Government, Fiscal Year 2004. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, based on unpublished tabulations from the Office of Management and Budget. (This table was prepared August 2003.)

Table 372. Appropriations for Title I, No Child Left Behind Act of 2001, by type of appropriation and state or jurisdiction: Fiscal years 2001 and 2002

[In thousands]

	1	1			.1					
				Title I,	fiscal year 2	002 ¹			State	
	Title I total,		Title I,	State Age gra	ency Pro- ms				Grants for Inno- vative	State Assess-
State or jurisdiction	fiscal year 2001 ¹	Total	grants to local education agencies ²	Ne- glected and Delin- quent	Migrant	Com- prehensive School Reform	Even Start	Reading First State Grants	Pro- grams, fiscal year 2002	ments, fiscal year 2002
1	2	3	4	5	6	7	8	9	10	11
Total, 50 States and DC ³ Total, 50 States, DC, other activities, and outlying areas	\$9,234,677 9,654,721	\$11,610,496 12,179,000	\$9,910,729 10,350,000	\$46,785 48,000	\$382,120 396,000	\$216,439 235,000	\$218,227 250,000	\$836,195 900,000	\$376,802 385,000	\$360,192 387,000
Alabama	148,053	180,633	154,939	760	2,725	3,397	3,224	15,587	5,715	6,227
Alaska Arizona	32,644 156,266	40,751 206,534	29,752 173,247	236 1,695	6,855 6,462	622 3,721	1,128 3,708	2,159 17,700	1,912 6,801	3,558 6,840
Arkansas	94,914	116,885	97,237	408	5,183	2,147	2,023	9,886	3,445	4,946
California	1,367,077	1,775,451	1,448,834	3,889	127,546	30,997	31,210	132,975	46,714	29,379
Colorado Connecticut	90,926 94,206	117,501 120,217	96,385 104,127	400 1,060	7,517 3,021	2,156 2,359	2,042 2,258	9,002 7,393	5,549 4,271	6,133 5,412
Delaware	25,040	32,035	27,674	211	306	558	1,128	2,159	1,912	3,558
District of Columbia	30,026 458,720	39,388 568,540	34,870 476,520	82 2,396	441 22,925	709 10,679	1,128	2,159 45,639	1,912	3,322
Florida Georgia	280,608	365,498	313,331	2,390	8,713	6,779	10,381 6,815	27,838	18,654 10,873	13,534 9.140
Hawaii	29,060	39,125	33,672	117	745	705	1,128	2,759	1,912	3,849
Idaho	33,438 388,845	42,748 486,619	32,795	141 1,923	4,572 2,352	719 9,521	1,128	3,392 32,810	1,912	4,059
Illinois Indiana	144,460	178,766	430,679 152,669	1,923	5,208	3,603	9,333 3,285	12,908	16,363 7,952	12,240 7,490
lowa	61,192	73,488	62,956	342	1,682	1,458	1,296	5,753	3,766	5,127
Kansas	77,350	95,004	73,139	352	11,864	1,674	1,575	6,400	3,621	5,045
Kentucky	150,394 209,730	180,425	152,146 213.134	778 897	7,218	3,314 4,697	3,226 4,202	13,743 19,217	5,035 6,233	5,843 6,520
Maine	39,672	47,052	37,942	142	4,385	843	1,128	2,612	1,912	3,899
Maryland	135,565	174,723	153,984	2,140	528	3,372	3,354	11,345	6,927	6,911
Massachusetts Michigan	198,384 385,697	248,595 476,324	220,646 420,800	1,267 508	1,789 8,615	4,900 9,019	4,691 8,908	15,301 28,474	7,618 13,288	7,302 10,504
Minnesota	106,118	130,292	112,965	184	2,376	2,671	2,418	9,679	6,613	6,734
Mississippi	135,686	148,694	130,431	506	1,369	3,043	2,239	11,106	3,943	5,227
Missouri Montana	154,202 31,678	188,420 40,162	163,744 34,294	1,048 98	1,631 960	3,675 741	3,414 1,128	14,909 2,941	7,307 1,912	7,126 3,683
Nebraska	40,930	48,051	37,640	222	5,174	864	1,128	3,024	2,302	4,300
Nevada New Hampshire	35,433 24,051	47,127	40,691 26,874	162 258	226 144	884 558	1,128	4,037 2,159	2,528 1,912	4,428 3,912
New Jersey	229,339	290,615	257,022	1,877	2,050	5,750	5,489	18,427	10,525	8,944
New Mexico	75,147	95,348	82,193	363	872	1,748	1,781	8,391	2,611	4,474
New York North Carolina	899,236 193,160	1,153,073 252,444	1,027,699 214,423	3,219 943	9,544 7,008	21,829 4,679	22,331	68,451 20,740	23,836 9,840	16,460 8,557
North Dakota	23,612	30,653	26,530	56	223	558	1,128	2,159	1,912	3,474
Ohio	331,418	388,143	341,108	2,981	2,486	7,623	7,050	26,895	14,736	11,322
Oklahoma Oregon	111,795 97,037	142,767 120,717	122,629 94.339	321 1,819	2,026 13,003	2,654 2,146	2,600 2,015	12,536 7,396	4,531 4,307	5,559 5,432
Pennsylvania	383,931	456,344	399,600	857	10,473	8,948	8,354	28,111	15,158	11,560
Rhode Island	30,152	39,112	34,250	418	70	769	1,128	2,478	1,912	3,717
South Carolina South Dakota	122,528 24,476	163,830 32,346	142,364 27,405	1,225 232	540 822	2,985 558	3,077 1,128	13,640 2,201	5,146 1,912	5,906 3,591
Tennessee	148,692	174,444	152,480	634	535	3,385	3,038	14,373	7,071	6,993
Texas	804,201	1,038,704	862,758	2,456	57,843	18,042	18,597	79,007	29,441	19,625
Utah Vermont	42,385 20,936	52,665 27,085	43,651 22,382	510 325	1,750 613	965 479	1,128 1,128	4,662 2,159	3,518 1,912	4,987 3,443
Virginia	150,677	200,137	174,347	445	799	3,830	3,800	16,916	8,816	7,978
Washington	142,891	178,444	142,699	697	15,580	3,256	3,031	13,182	7,733	7,367
West Virginia Wisconsin	79,851 141,009	91,057 169,398	81,033 149,747	369 1,247	84 619	1,791 3,552	1,652 3,116	6,128 11,118	2,076 7,090	4,172 7,004
Wyoming	21,835	28,427	23,956	457	219	509	1,128	2,159	1,912	3,382
Other activities										
Indian Tribe Set-Aside Other non-state allocations Outlying areas	58,200 43,800	77,769 77,650	70,821 7,500	800 0	0 10,000	1,648 9,400	0 23,250	4,500 27,500	0 0	1,850 17,000
American Samoa	6,131	9,391	7,453	0	0	173	337	1,428	511	351
Guam	5,275	8,369	6,646	0	0	149	300	1,274	1,098	754
Northern Marianas Puerto Rico	3,047 293,154	4,304 378,979	3,541 333,296	0 415	0 3,880	84 6,811	160 7,273	519 27,305	344 5,503	236 6,108
Virgin Islands	10,438	12,042	10,014	0	0	295	453	1,279	742	509
	1									· · · · · · · · · · · · · · · · · · ·

¹ Formerly Chapter 1.
 ² Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.
 ³ Total excludes other activities and outlying areas.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished data. (This table was prepared February 2004.)

Table 373. U.S. Department of Agriculture obligations for child nutrition programs, by state or jurisdiction: Fiscal years 2001 and 2002

[In thousands of dollars]

					Fiscal	year 2002			
State or jurisdiction	Total, fiscal year 2001	Total	Special milk	School lunch ¹	School breakfast	State administra- tive expenses	Commodities and cash in lieu of commodities ²	Child and adult care	Summer food service
1	2	3	4	5	6	7	8	9	10
United States ³	\$9,850,516	\$10,454,599	\$16,031	\$5,891,898	\$1,530,047	\$123,695	\$863,527	\$1,779,169	\$250,232
Alabama	188,798	205,383	60	119,677	30,112	2,410	16,699	32,285	4,141
Alaska	27,620	29,019	3	16,775	3,062	484	2,037	6,349	309
Arizona	190,658	208,023	143	120,080	29,649	2,518	14,008	39,484	2,141
Arkansas	115,880	128,857	18	68,106	21,366	1,548	12,225	23,726	1,869
California	1,311,014	1,365,946	848	818,610	203,936	15,637	92,325	216,756	17,835
Colorado	94,502	99,553	160	56,241	10,600	1,413	9,674	20,694	772
Connecticut	77,202	83,609	444	50,129	10,917	996	10,107	9,744	1,271
Delaware	26,152	27,651	51	12,714	3,265	491	2,202	7,618	1,311
District of Columbia	27,254	27,637	7	15,782	4,269	391	2,084	3,337	1,768
Florida	549,725	588,488	107	345,143	91,908	6,340	41,497	86,338	17,155
Georgia	388,150	417,171	31	230,785	72,767	4,563	32,819	65,480	10,727
Hawaii	41,550	44,288	7	28,312	6,413	617	3,738	4,485	716
Idaho	39,429	42,232	200	26,048	4,921	557	4,484	4,435	1,587
Illinois	394,928	420,517	2,821	246,156	39,665	4,892	35,428	82,169	9,386
Indiana	162,632	169,058	310	99,308	21,579	1,995	16,653	26,351	2,862
lowa	86,194	90,401	117	50,193	10,358	1,178	12,047	15,798	710
Kansas	92,062	100,688	142	49,427	13,690	1,352	7,800	27,022	1,256
Kentucky	172,602	181,022	101	100,947	34,076	2,060	15,399	23,815	4,626
Louisiana	257,882	266,681	53	145,959	45,833	3,268	20,067	45,311	6,190
Maine	35,012	36,626	132	18,428	4,212	620	3,412	9,038	784
Maryland	144,485	152,958	484	80,324	21,803	1,905	12,702	30,957	4,782
Massachusetts	168,642	176,126	528	87,304	22,164	2,376	17,384	41,093	5,277
Michigan	256,410	273,536	867	155,233	40,650	3,294	25,491	44,583	3,418
Minnesota	163,298	170,145	973	74,604	16,956	2,537	16,365	55,913	2,796
Mississippi	174,190	183,955	6	105,405	36,401	2,078	13,638	22,309	4,117
Missouri	181,440	196,356	454	109,072	30,418	2,321	15,164	32,425	6,502
Montana	30,694	31,116	42	14,837	3,325	560	2,750	8,953	648
Nebraska	66,353	69,936	120	32,697	6,348	1,126	7,747	21,124	773
Nevada	45,780	50,750	158	32,598	8,048	554	5,062	3,098	1,232
New Hampshire	21,020	21,790	193	12,055	2,362	361	3,673	2,703	444
New Jersey	198,074	213,929	895	127,122	19,159	2,407	18,499	37,951	7,898
New Mexico	112,499	116,532	15	53,437	16,468	1,664	6,389	32,812	5,748
New York	725,309	752,058	1,045	422,849	94,611	8,699	59,823	125,532	39,500
North Carolina	313,708	334,418	142	176,069	54,254	3,891	27,969	66,855	5,238
North Dakota	24,693	24,700	94	10,758	2,099	507	2,381	8,494	367
Ohio	281,647	309,168	897	173,506	39,411	3,526	34,377	51,744	5,707
Oklahoma	152,974	165,803	69	82,928	27,285	2,156	12,670	38,415	2,279
Oregon	104,742	109,563	129	56,958	18,735	1,520	8,227	22,708	1,285
Pennsylvania	295,622	310,925	782	181,447	40,065	3,365	30,104	41,516	13,647
Rhode Island	29,452	33,256	98	18,609	4,203	470	2,955	5,975	946
South Carolina	177,022	186,778	8	107,367	33,586	2,057	15,831	21,034	6,895
South Dakota	29,572	30,069	43	16,332	3,534	505	3,294	5,701	658
Tennessee	203,768	219,997	26	123,308	33,893	2,568	19,993	34,975	5,234
Texas	996,566	1,083,349	92	628,606	203,416	11,373	76,241	139,927	23,694
Utah	81,088	86,923	73	45,129	7,151	1,278	8,827	22,329	2,136
Vermont	15,737	16,370	75	8,006	2,307	352	1,640	3,679	311
Virginia	185,141	189,315	263	113,552	28,457	1,523	19,344	22,319	3,857
Washington	165,839	178,065	291	97,480	24,035	2,187	15,764	35,312	2,996
West Virginia	73,220	78,085	34	40,322	14,451	1,017	6,645	13,997	1,619
Wisconsin	136,667	139,920	1,360	77,282	10,225	1,838	16,142	30,419	2,654
Wyoming	15,617	15,858	23	7,879	1,629	351	1,733	4,085	159
Other activities Administrative costs	6,226	3,078	0	0	0	0	3,078	0	0
Department of Defense dependents schools	7,635	7,293	0	6,197	33	0	1,063	0	0
Outlying areas	183,831	193,252	2	120,200	30,818	2,431	13,187	18,549	8,065
American Samoa Guam Northern Marianas Puerto Rico Trust Territories Virgin Islands	5,366 0 172,359 560	0 5,637 0 181,180 0 6,434	0 0 0 0 2	0 3,931 0 112,275 0 3,994	0 1,252 0 29,209 0 357	0 213 0 1,970 0 247	0 168 0 12,512 0 508	0 73 0 17,826 0 650	0 0 7,389 0 676
Undistributed ⁴	255,883	131,888	1,468	7,658	(19,895)	6,181	54,533	33,013	48,931

¹ Special Meal Assistance program is combined with "School Lunch" program.

²Commodities are based on preliminary food orders for fiscal year 2001.

³Excludes other activities, outlying areas, and undistributed.

⁴ Undistributed amount reflects the difference between preliminary state earnings reports and federal obligations as of September 30, 2002. Undistributed amount under school lunch includes obligations for American Samoa and the Northern Marianas Islands.

NOTE: Data are based on obligations as reported September 30, 2002. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Agriculture, Food and Nutrition Service, Budget Division, unpublished data. (This table was prepared July 2003.)

	199	99	200	00	20	01	200	2
State or jurisdiction	Head Start allocations (in thousands)	Head Start enrollment ¹	Head Start allocations (in thousands)	Head Start enrollment ²	Head Start allocations (in thousands)	Head Start enrollment ³	Head Start allocations (in thousands)	Head Start enrollment ⁴
1	2	3	4	5	6	7	8	9
United States ⁵	\$4,021,476	729,697	\$4,546,132	761,844	\$5,346,145	804,598	\$5,627,581	810,472
Alabama	71,983	15,263	82,414	15,823	95,374	16,498	100,154	16,529
Alaska	8,786	1,281	9,738	1,297	11,656	1,586	12,104	1,839
Arizona	62,444 43,449	11,127	73,697	11,882	89,629	12,865	96,913	13,297
Arkansas California	43,449 554,366	10,097 86,459	48,379 642,512	10,316 95,280	57,381 758,591	10,818 97,667	61,024 801,430	10,930 98,687
Colorado	46.602	9.135	52.226	9.333	61,805	9.826	65,716	9.872
Connecticut	37,906	6,825	41,674	6,857	47,931	7,207	49,985	7,224
Delaware	8,873	2,126	9,820	2,119	11,831	2,243	12,286	2,231
District of Columbia	19,201	3,279	20,926	3,345	23,203	3,343	24,091	3,403
Florida	169,996	30,792	195,696	32,389	236,056	34,657	252,370	35,610
Georgia	112,040	21,121	126,281	21,580	151,340	23,140	161,740	23,414
HawaiiIdaho	15,786 14,121	2,799 2,266	18,199 16,098	2,916 2,387	21,166 20,158	3,073 2,890	21,977 21,663	3,073 3,347
Illinois	192,580	35,211	214,965	37,767	248,855	39,805	259,780	39,619
Indiana	65,226	13,057	72,467	13,323	85,241	14,256	88,667	14,145
lowa	36,038	7,003	40,714	7,235	47,381	7,689	49,495	7,620
Kansas	32,958	7,000	37,061	7,447	44,951	7,897	47,909	8,013
Kentucky	76,409	15,281	85,198	15,701	99,054	16,419	103,473	16,190
Louisiana Maine	100,196 18,695	20,703 3,618	110,318 20,378	20,975 3,631	128,484 24,770	21,969 3,958	135,048 26,661	22,136 4,002
	54,966						74.929	
Maryland Massachusetts	78,544	9,626 12,094	61,920 85,917	9,968 12,250	71,713 99,675	10,487 13,004	104,182	10,527 13,040
Michigan	171,121	33,422	186,842	33,769	215,873	35,112	225,290	35,269
Minnesota	51,740	9,630	56,401	9,715	65,523	10,164	69,643	10,331
Mississippi	117,375	25,091	129,843	25,455	149,606	26,624	155,259	26,742
Missouri.	78,622	16,191	93,475	16,574	108,305	17,718	113,256	17,646
Montana Nebraska	13,839 23,890	2,678 4,518	15,267 26,660	2,703 4,571	18,944 32,142	2,971 4,982	20,117 34,580	2,982 5,252
Nevada	11,484	2,035	12,369	2,035	18,367	2,694	19,786	2,754
New Hampshire	9,114	1,425	9,838	1,425	12,388	1,632	12,861	1,632
New Jersey	94,945	14,443	104,743	14,567	120,245	15,329	125,176	15,262
New Mexico	35,363	7,108	38,374	7,135	45,919	7,618	49,185	7,749
New York	304,283 93,979	45,040 17,394	342,136	46,805 17,808	398,522	48,952	418,239 132,667	49,493 19,202
North Carolina North Dakota	10,561	2,002	104,684 11,973	2,042	124,580 15,750	18,991 2,287	16,036	2,307
Ohio	178,271	36,454	196,684	38,261	226.942	38.072	236,999	38.081
Oklahoma	54,422	12,217	61,555	12,655	72,190	13,228	76,910	13,460
Oregon	40,118	5,480	46,071	5,771	54,785	9,129	57,105	9,199
Pennsylvania Rhode Island	165,674 15,330	29,124 2,817	181,844 17,378	29,650 2,952	209,346 20,412	31,104 3,150	219,115 21,184	30,986 3,150
		-						
South Carolina South Dakota	56,280 12,708	11,207 2,485	64,060 14,045	11,604 2,587	74,963 17,513	12,184 2,925	78,507 18,079	12,248 2,827
Tennessee	81,387	14,753	92,040	15,747	107,146	16,344	112,344	16,507
Texas	299,891	58,173	361,846	63,171	429,075	67,572	454,292	67,664
Utah	23,185	4,679	27,840	5,079	35,858	5,403	36,270	5,527
Vermont	9,691	1,438	10,514	1,438	12,553	1,573	13,023	1,573
Virginia	66,246	12,243	74,487	12,652	89,890	13,612	95,366	13,772
Washington West Virginia	69,601 36,062	9,831 7,043	78,359 39,842	10,287 7,144	92,257 46,713	11,106 7,590	97,247 48,625	11,167 7,650
Wisconsin	67,582	13,113	72,177	12,953	83,337	13,478	86,941	13,489
Wyoming	7,546	1,500	8,187	1,468	10,760	1,757	11,882	1,803
Other activities								
Migrant programs	178,122	38,132	206,391	31,607	246,905	33,355	257,815	33,850
Support activities	-	÷	_	Ť	-	Ť	210,255	t
American Indian/Alaska Native programs	130,191	21,237	144,768	22,391	171,289	23,632	181,794	23,837
Outlying areas.	172,634	40,889	205,616	41,812	240,376	43,650	259,125	44,290
Puerto Rico	155,526	33,470	185,563	34,393	216,476	35,894	234,304	36,920
Pacific Territories	10,297	5,989	12,356	5,989	14,381	6,209	14,943	6,209
Virgin Islands	6,811	1,430	7,697	1,430	9,519	1,547	9,878	1,161

Table 374. U.S. Department of Health and Human Services allocations for Head Start and enrollment in Head Start, by state or jurisdiction: Fiscal years 1999 to 2002

-Not available.

† Not applicable.

¹The distribution of enrollment by age was: 6 percent were 5 years old and over; 59 percent were 4-year-olds; 31 percent were 3-year-olds; and 4 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 27 percent; Black, 35 percent; White, 31 percent; and Asian, 3 percent.

² The distribution of enrollment by age was: 5 percent were 5 years old and over; 56 percent were 4-year-olds; 33 percent were 3-year-olds; and 6 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 29 percent; Black, 35 percent; White, 30 percent; Asian, 2 percent, and Hawaiian/Pacific Islander, 1 percent.

³The distribution of enrollment by age was: 4 percent were 5 years old and over; 54 percent were 4-year-olds; 35 percent were 3-year-olds; and 7 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 4 percent; Hispanic,

30 percent; Black, 34 percent; White, 30 percent; Asian, 2 percent, and Hawaiian/Pacific Islander, 1 percent.

⁴ The distribution of enrollment by age was: 5 percent were 5 years old and over; 52 percent were 4-year-olds; 36 percent were 3-year-olds; and 7 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 30 percent; Black, 33 percent; White, 28 percent; Asian, 2 percent, and Hawaiian/Pacific Islander, 1 percent.

⁵Excludes other activities and outlying areas.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Health and Human Services, Office of Human Development Services. (This table was prepared July 2003.)

Table 375. Federal science and engineering obligations to colleges and universities, by agency and state or jurisdiction: Fiscal year 2001

state or	jurisaictio	on: Fiscal y		In thousands	of dollars]					
State or jurisdiction	Total	Department of Agriculture	Department of Defense	Department of Education	Department of Energy	Environmental Protection Agency	Department of Health and Human Services	National Aer- onautics and Space Ad- ministration	National Science Foundation	Other ¹
1	2	3	4	5	6	7	8	9	10	11
United States	\$22,387,443	\$1,176,500	\$2,151,446	\$184,616	\$767,090	\$185,091	\$12,782,866	\$1,123,522	\$3,303,715	\$712,597
Alabama	370,085	29,178	16,971	3,106	6,998	0	226,990	52,060	26,441	8,341
Alaska	92,254	8,792	2,210	2,062	651	527	6,589	14,365	38,196	18,862
Arizona	264,117	14,882	21,753	5,316	6,017	7,720	114,842	23,680	61,797	8,110
Arkansas California	93,522 3,013,126	30,342 48,950	1,618 286,563	1,238 23,714	220 117,583	0 16,599	44,467 1,774,270	430 180,556	9,557 514,591	5,650 50,300
	3,013,120	46,950	200,505	23,714	117,565	10,599	1,774,270	160,556	514,591	50,500
Colorado	617,840	19,104	19,419	2,709	16,868	6,122	223,708	55,078	190,508	84,324
Connecticut	391,557	12,674	11,890	721	11,260	1,279	315,597	4,733	27,851	5,552
Delaware	55,632	8,440	7,181	1,693	3,684	109	15,581	1,493	15,002	2,449
District of Columbia	220,365 548,591	3,545 38,148	36,563 92,615	1,556 2,236	1,388 22,357	300 2,536	152,302 247,912	8,220 25,703	10,481 92,253	6,010 24,831
	540,551	50,140	32,013	2,200	22,001	2,000	247,312	20,700	52,255	24,001
Georgia	500,630	42,509	65,518	4,391	11,937	2,385	272,294	19,031	74,224	8,341
Hawaii	122,112	12,171	15,098	950	2,320	782	36,577	13,495	20,001	20,718
Idaho Illinois	40,459 827,094	10,379 31,263	4,941 54,787	1,540 12,201	666 29,058	33 2,491	5,937 455,862	3,303 12,151	6,488 216,351	7,172 12,930
Indiana	303,392	24,908	20,186	1,154	19,863	2,491	455,862	6,267	69,258	5,066
lowa	281,689	39,747	4,424	2,046	6,550	3,328	170,123	7,221	34,564	13,686
Kansas	148,759	31,574	4,157	4,019	7,526	1,797	64,524	4,985	22,286	7,891
Kentucky	166,094 173,134	30,686 21,103	8,233 20,738	2,170 1,903	2,306 5,857	1,166 5,096	95,893 80,457	2,384 7,184	20,705 22,303	2,551 8,493
Maine	40,624	10,515	5,582	903	0	0	3,686	854	12,948	6,136
Maryland	1,319,192 1,220,024	15,855 13,516	367,007 123,957	2,286 4,970	12,815	8,981 13,777	603,099 672,635	191,726 53,513	80,291 211,497	37,132 44.624
Massachusetts Michigan	685,093	38,423	41,727	9,055	81,535 23,895	5,709	419,417	12,423	122,337	12,107
Minnesota	325,252	27,297	11,468	4,135	10,809	7,610	199,486	5,526	51,892	7,029
Mississippi	171,877	38,319	39,676	2,097	8,535	952	39,443	16,594	18,907	7,354
Missouri	507,625	31,720	10,476	2,908	9,160	6,517	388,859	21,529	30,999	5,457
Montana	84,592	16,220	2,195	1,877	1,312	3,483	17,270	13,543	22,797	5,895
Nebraska	108,199	30,295	10,550	1,243	2,094	0	48,502	2,513	11,008	1,994
Nevada	66,853	8,759	2,254	713	19,774	0	18,981	2,395	11,510	2,467
New Hampshire	137,920	5,336	4,310	934	1,996	6,377	65,337	10,099	14,644	28,887
New Jersey	333,912	16,168	34,720	5,438	15,152	2,569	171,945	11,001	68,459	8,460
New Mexico	179,660	11,271	48,181	852	8,221	2,903	58,718	25,552	20,482	3,480
New York	1,819,007	42,913	89,548	8,136	69,624	13,934	1,205,683	38,187	279,916	71,066
North Carolina North Dakota	871,764 50,258	48,609 15,545	52,700 1,728	10,476 209	14,316 8,053	13,488 0	614,671 10,681	9,911 4,040	86,052 6,900	21,541 3,102
	50,250	13,545	1,720	203	0,000		10,001	4,040	0,300	5,102
Ohio	620,116	31,724	61,896	5,345	12,626	3,166	397,108	27,430	69,210	11,611
Oklahoma	109,822	19,620	4,765	3,495	5,317	957	40,209	9,459	21,277	4,723
Oregon	292,746 1,331,904	20,989 29,538	12,070 189,669	2,791	6,691	4,290 3,507	170,229 878,879	8,061	55,176 144,463	12,449 8,050
Pennsylvania Rhode Island	104,458	3,987	14,125	7,516 677	37,290 2,399	3,507	46,387	32,992 3,868	24,207	8,030
South Carolina	176,428	20,555	20,174	2,189	9,658	699	85,674	5,322	21,044	11,113
South Dakota	32,833 341,926	9,103 25,673	615 12,645	663 1,567	0 10,089	0 547	7,962 246,427	1,472 8,149	11,859 32,492	1,159 4,337
Texas	1,364,940	61,232	168,035	7,467	30,526	7,934	842,521	80,517	139,300	27,408
Utah	207,726	13,441	14,080	2,841	9,612	1,868	124,968	8,879	28,987	3,050
Vormont	76.913	9 5 4 0	1 2 2 5	907	1,001	1 176	57.074	450	E 267	1 171
Vermont Virginia	418,541	8,540 25,554	1,325 45,860	5,316	19,375	1,176 2,966	57,074 202,378	452 35,549	5,267 65,572	1,171 15,971
Washington	608,782	27,018	42,546	2,475	26,590	4,021	389,033	10,715	87,083	19,301
West Virginia	62,315	12,562	3,443	751	7,083	0	16,267	14,672	1,040	6,497
Wisconsin	448,810	32,690	18,469	6,794	27,130	1,302	274,817	13,790	65,350	8,468
Wyoming	36,879	5,118	785	2,865	1,303	11,497	6,462	450	7,892	507
Outlying areas	100,776	22,687	1,367	3,051	721	1,471	48,280	3,817	17,455	1,927
American Samoa	1,167	1,152	0	0	0	0	0	0	0	15
Guam	3,813	2,532	64	0	0	0	1,167	0	50	0
Puerto Rico Trust Territory of the Pacific	89,058	13,649	1,303	3,051	721	1,471	46,369	3,817	16,856	1,821
Virgin Islands	3,216 3,522	3,216 2,138	0	0	0	0	0 744	0	0 549	0 91
	5,522	2,130	0	0	U 0	0	/44	0	549	31

¹ Includes U.S. Department of Commerce, U.S. Department of Housing and Urban Development, U.S. Department of the Interior, Agency for International Development, U.S. Department of Labor, U.S. Department of State, U.S. Department of Transportation, Bureau of Engraving and Printing, General Services Administration, Office of Justice programs, Social Security Administration, and Nuclear Regulatory Commission.

vious years because starting in fiscal year 1999, data no longer include obligations to federally funded research and development centers administered by colleges and universities. Detail may not sum to totals due to rounding.

NOTE: Dollars reflect actual obligations during the fiscal year regardless of when the funds were actually spent by a recipient institution. Data are not comparable with pre-

SOURCE: National Science Foundation, Federal Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001. (This table was prepared July 2003.)

Table 376. Summary of federal funds for research, development, and R&D plant, by type of obligations, recipients, and fields: Fiscal years 1995 to 2003

[In millions of current dollars]

				Actual					Estimate	
										Deveent
Item	1995	1996	1997	1998	1999	2000	2001	2002	2003	Percent change, 2002 to 2003
1	2	3	4	5	6	7	8	9	10	11
Total outlays for research, development, and R&D plant	\$68,410.0	\$67,756.1	\$70,892.0	\$72,295.6	\$72,613.9	\$74,077.0	\$79,692.2	\$91,113.8	\$97,171.7	6.6
Research and development	66,374.6	65,909.9	68,897.2	70,434.5	70,585.2	69,807.3	75,335.7	86,072.5	92,464.6	7.4
R&D plant	2,035.4	1,846.2	1,994.8	1,861.1	2,028.7	4,269.7	4,356.5	5,041.4	4,707.1	-6.6
Total obligations for research, development, and R&D plant	71,011.8	69,408.7	71,744.7	73,743.5	77,386.6	77,356.1	84,003.0	97,464.6	103,113.8	5.8
Research and development obligations	68,754.9	67,662.6	69,829.9	71,903.3	75,340.8	72,863.2	79,933.2	92,979.4	98,608.1	6.1
Performers										
Federal intramural ¹	17,342.7	16,596.4	16,720.0	17,114.0	18,084.7	17,149.8	20,219.8	23,531.3	24,557.7	4.4
Industrial firms	30,468.7	30,361.4	31,418.0	31,839.7	31,901.6	27,735.5	27,006.2	34,182.2	36,411.3	6.5
FFRDCs ² administered by industrial firms	1,203.9	1,137.0	1,128.2	1,188.8	1,328.1	1,100.9	1,186.6	1,380.1	1,477.9	7.1
Universities and colleges	11,933.0	11,944.7	12,561.1 3,701.1	13,365.9	14,959.1 3,896.5	16,815.1	19,587.9	21,343.6 4,669.2	23,055.2 4,834.5	8.0 3.5
FFRDCs ² administered by universities and colleges Other nonprofit institutions	3,574.3 2,806.5	3,447.7 2,886.9	2,962.1	3,890.2 3,155.1	3,608.8	4,053.2 4,216.6	4,617.7 5,138.8	5,793.0	6,260.7	8.1
FFRDCs ² administered by nonprofit institutions	831.4	754.5	821.0	603.0	913.3	1,231.5	1,269.1	1,185.3	1,222.2	3.1
State and local governments	316.5	246.7	261.1	447.5	357.5	224.0	450.6	491.6	393.1	-20.0
Foreign	277.8	287.4	257.5	299.1	291.3	336.7	456.5	403.1	395.5	-1.9
Research obligations Performers	28,573.4	28,265.1	29,365.6	30,922.3	33,527.5	38,470.5	44,713.7	49,808.8	53,376.9	7.2
Federal intramural ¹	7,787.8	7,528.2	7,667.2	7,964.7	8,685.8	9,449.6	11,130.9	12,529.8	13,210.6	5.4
Industrial firms	4,727.9	4,291.3	4,392.1	4,635.1	4,579.8	4,801.2	5,262.3	6,293.6	6,565.7	4.3
FFRDCs ² administered by industrial firms	818.0	696.2	759.6	844.1	879.3	700.3	822.3	885.6	982.4	10.9
Universities and colleges	10,371.6	10,673.7	11,173.2	11,741.0	13,203.8	16,015.9	18,657.1	20,330.5	22,228.9	9.3
FFRDCs ² administered by universities and colleges	2,235.6	2,386.0	2,598.9	2,743.0	2,554.1	2,773.2	3,096.3	3,410.0	3,478.2	2.0
Other nonprofit institutions FFRDCs ² administered by nonprofit institutions	2,056.1 210.1	2,179.5	2,294.9 217.5	2,425.2 214.5	2,806.7 469.5	3,719.8 696.1	4,577.9 739.4	5,152.6 728.0	5,750.9 741.2	11.6
State and local governments	210.1	195.8 187.4	144.0	214.5	232.4	162.5	308.7	353.4	282.4	1.8 –20.1
Foreign	144.8	126.8	118.1	114.5	116.1	152.0	118.9	125.3	136.6	9.0
Fields of science										
Life sciences	11,979.0	12,099.7	12,661.3	13,557.6	15,422.5	17,964.7	23,057.3	25,868.4	28,672.8	10.8
Psychology	653.6 4,851.2	513.0 3,964.4	545.4 4,148.7	591.0 4,209.7	632.6	1,626.7	741.9	838.6	955.2	13.9 1.1
Physical sciences Environmental sciences	2,722.9	2,997.0	3,045.7	3,062.0	4,066.2 3,095.3	4,787.9 3,328.8	4,600.8 3,251.7	5,145.2 3,667.5	5,200.4 3,878.8	5.8
Mathematics and computer sciences	1,667.9	1,554.1	1,671.8	1,836.8	1,980.6	2,205.6	2,610.6	2,751.3	2,866.1	4.2
Engineering	4,952.7	5,679.6	5,690.3	5,895.4	6,263.4	6,346.4	8,197.0	8,951.4	9,160.6	2.3
Social sciences	682.9	674.2	696.3	806.1	854.9	1,050.3	1,008.6	1,027.2	1,050.3	2.3
Other sciences	1,063.2	783.0	906.1	963.7	1,212.1	1,160.2	1,245.8	1,559.2	1,592.6	2.1
Basic research obligations Performers	13,895.5	14,462.4	14,942.2	15,613.0	17,443.7	19,569.8	21,958.1	24,173.5	25,976.6	7.5
Federal intramural ¹	2,712.9	2,689.2	2,688.6	2,917.8	3,255.2	3,621.8	4,193.8	4,685.4	4,411.1	-5.9
Industrial firms	1,221.2	1,131.0	1,166.7	1,119.7	1,082.8	1,356.5	917.1	1,122.9	1,446.2	28.8
FFRDCs ² administered by industrial firms	239.1	272.8	294.7	326.4	313.4	171.3	175.1	197.9	220.0	11.2
Universities and colleges	6,951.3	7,406.1	7,695.8	7,952.2	9,107.1 1,565.5	10,056.7	11,792.2	12,737.1 1,969.3	14,024.2	10.1 0.8
FFRDCs ² administered by universities and colleges Other nonprofit institutions	1,438.3 1,134.2	1,235.2	1,289.6	1,397.6	1,650.0	1,985.3	1,762.1 2,441.7	2,754.0	3,152.9	14.5
FFRDCs ² administered by nonprofit institutions	75.2	76.5	88.4	121.8	354.9	521.6	540.5	553.6	570.6	3.1
State and local governments	78.7	80.2	68.4	84.9	61.4	75.7	71.5	85.0	89.5	5.4
Foreign	44.5	49.5	49.9	50.4	53.4	106.9	64.0	68.4	77.6	13.4
Fields of science										
Life sciences	6,746.7	6,911.0	7,203.8	7,853.4	9,197.1	10,049.0	12,835.5	14,355.4	15,391.7	7.2
Psychology	279.8 2,709.3	281.5 2,901.7	293.9 2,976.4	312.0 2.941.4	347.3 3,089.8	817.8 3,470.6	292.9 3,327.1	335.6 3,664.1	364.1 3,868.9	8.5 5.6
Physical sciences Environmental sciences	1.410.7	1,531.2	2,970.4	1,528.7	1,615.7	1,838.4	1.663.0	1,852.5	2,018.3	8.9
Mathematics and computer sciences	626.1	622.0	661.4	705.5	734.9	798.3	957.8	1,002.4	1,054.5	5.2
Engineering	1,432.2	1,606.6	1,583.0	1,594.4	1,639.7	1,764.2	1,911.5	1,909.1	2,174.3	13.9
Social sciences	210.8	230.0	221.0	224.8	246.5	308.0	278.4	294.9	304.8	3.3
Other sciences	479.9	378.3	459.3	452.7	572.5	523.6	691.7	759.4	800.0	5.3
Applied research obligations	14,677.9	13,802.7	14,423.4	15,309.3	16,083.7	18,900.7	22,755.6	25,635.2	27,400.3	6.9
Performers Federal intramural ¹	5,074.9	4,839.0	4,978.7	5,046.9	5,430.6	5.827.8	6,937.2	7,844.5	8,799.4	12.2
Industrial firms	3,506.7	3,160.3	3,225.5	3,515.4	3,497.0	3,444.6	4,345.2	5,170.7	5,119.5	-1.0
FFRDCs ² administered by industrial firms	578.9	423.4	464.9	517.7	565.8	528.9	647.2	687.7	762.4	10.9
Universities and colleges	3,420.3	3,267.6	3,477.4	3,788.9	4,096.7	5,959.2	6,864.9	7,593.4	8,204.7	8.1
FFRDCs ² administered by universities and colleges	797.3	864.0	998.8	1,100.7	988.6	1,099.2	1,334.2	1,440.8	1,493.9	3.7
Other nonprofit institutions	921.9	944.3	1,005.3	1,027.7	1,156.7	1,734.5	2,136.2	2,398.6	2,598.0	8.3
FFRDCs ² administered by nonprofit institutions	134.9	119.4	129.2	92.6	114.6	174.5	198.9	174.4	170.6	-2.2
State and local governments	142.7 100.3	107.3 77.4	75.5 68.2	155.2 64.1	171.0 62.8	86.9	237.1 54.9	268.4 56.9	192.8	-28.1
Foreign	100.3	11.4	00.2	04.1	02.8	45.1	J 54.9	9.00	59.0	3.6

Table 376. Summary of federal funds for research, development, and R&D plant, by type of obligations, recipients, and fields: Fiscal years 1995 to 2003—Continued

		•									
	Actual								Estimate		
Item	1995	1996	1997	1998	1999	2000	2001	2002	2003	Percent change, 2002 to 2003	
1	2	3	4	5	6	7	8	9	10	11	
Fields of science											
Life sciences	5,232.3	5,188.7	5,457.6	5,704.1	6,225.3	7,915.7	10,221.8	11,512.9	13,281.0	15.4	
Psychology	373.9	231.5	251.5	279.0	285.3	808.9	449.0	503.0	591.1	17.5	
Physical sciences	2,141.9	1,062.7	1,172.4	1,268.3	976.4	1,317.3	1,273.6	1,481.1	1,331.6	-10.1	
Environmental sciences	1,312.3	1,465.8	1,502.2	1,533.2	1,479.5	1,490.3	1,588.6	1,815.0	1,860.5	2.5	
Mathematics and computer sciences	1.041.7	932.1	1.010.5	1,131,4	1.245.7	1.407.3	1.652.8	1,748.9	1.811.6	3.6	
Engineering	3,520.5	4,073.0	4,107.3	4,301.0	4,623.7	4,582.2	6,285.5	7,042.3	6,986,4	-0.8	
Social sciences	472.0	444.2	475.3	581.3	608.3	742.3	730.2	732.2	745.5	1.8	
Other sciences	583.3	404.7	446.8	510.9	639.6	636.6	554.1	799.8	792.6	-0.9	
Development obligations Performers	40,181.4	39,397.5	40,464.3	40,981.0	41,813.1	34,392.7	35,219.5	43,170.6	45,231.2	4.8	
Federal intramural ¹	9,554.9	9,068.1	9,052.7	9,149.3	9,398.9	7,700.2	9,088.9	11,001.5	11,347.2	3.1	
Industrial firms	25,740.7	26.070.1	27.025.8	27,204.6	27,321.8	22,934.4	21,744.0	27,888.6	29.845.6	7.0	
FFRDCs ² administered by industrial firms	385.9	440.7	368.6	344.7	448.8	400.6	364.3	494.5	495.5	0.2	
Universities and colleges	1,561.4	1,271.0	1,387.9	1,624.8	1,755.3	799.3	930.8	1,013.1	826.4	-18.4	
FFRDCs ² administered by universities and colleges	1,338.7	1,061.6	1,102.1	1,147.2	1,342.3	1,279.9	1,521.4	1,259.2	1,356.3	7.	
Other nonprofit institutions	750.4	707.4	667.2	729.9	802.0	496.8	560.8	640.4	509.8	-20.4	
FFRDCs ² administered by nonprofit institutions	621.3	558.7	603.4	388.5	443.7	535.4	529.7	457.3	480.9	5.2	
State and local governments	95.1	59.3	117.1	207.4	125.1	61.5	141.9	138.2	110.7	-19.9	
Foreign	133.0	160.5	139.3	184.6	175.2	184.7	337.6	277.7	258.9	-6.8	
R&D plant obligations Performers	2,256.9	1,746.1	1,914.8	1,840.2	2,045.8	4,492.8	4,069.8	4,485.2	4,505.7	0.9	
	402.0	405.4	c 00 0	475.0	400.0	570.0	500.4	005.4	700.0	20.	
Federal intramural ¹ Industrial firms	482.6 696.6	405.1 465.4	608.3 389.8	475.3 487.7	483.3 544.7	573.3 2.814.6	520.4 2.179.8	625.1 2.428.6	788.3 2.257.6	26. ⁻ -7.0	
	95.1	405.4	389.8 60.5	487.7	544.7 172.8	2,814.6	41.8	2,428.6	108.9	-7.0	
FFRDCs ² administered by industrial firms											
Universities and colleges FFRDCs ² administered by universities and colleges	323.8 543.9	243.1 497.8	238.6 548.8	139.5 663.6	141.2 615.5	213.5 613.8	284.7 615.9	318.8 560.1	370.1 556.5	16. 0.0	
	543.9 25.6				12.2	55.5	27.9	34.8		-0.0	
Other nonprofit institutions	25.6 62.6	23.4	16.7	10.9					45.9	32.	
FFRDCs ² administered by nonprofit institutions	62.6 0.5	66.1	52.0	12.1	70.7	193.5 0.9	357.5	376.4 3.2	345.1	-8.	
State and local governments		1.0			5.3		1.4	3.2 29.9	3.5		
Foreign	26.1	0.5	0.1	5.5	_	0.1	40.4	29.9	29.8	-0.3	

-Not available.

Includes 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 due to rounding.

SOURCE: National Science Foundation, Federal Funds for Research and Development, various years. (This table was prepared July 2003.)

Table 377. Federal obligations for research and development and R&D plant, by selected agency and state or jurisdiction: Fiscal year 2001

[In thousands of dollars]

			Ľ	in inousanus	or uoliarsj						
State or jurisdiction	Total	Depart- ment of Agriculture	Depart- ment of Commerce	Department of Defense	Depart- ment of Energy	Department of Health and Human Services	Depart- ment of the Inte- rior	Depart- ment of Transpor- tation	Environ- mental Protec- tion Agency	National Aero- nautics and Space Adminis- tration	National Science Foundation
1	2	3	4	5	6	7	8	9	10	11	12
United States ¹	\$81,936,564	\$2,052,169	\$1,020,375	\$35,158,403	\$7,647,957	\$21,496,319	\$617,948	\$689,564	\$471,623	\$9,479,898	\$3,302,308
Alabama	2,536,001	23,760	2,237	1,692,763	9,875	243,922	2,765	11,450	2,761	528,358	18,110
Alaska	212,609	15,834	52,029	41,948	3,254	17,295	21,312	4,506	862	17,948	37,621
Arizona	1,784,114	30,201	5,191	1,386,257	5,423	148,650	9,141	4,796	2,818	101,670	89,967
Arkansas	188,571	43,307	0	57,666	220	75,614	1,803	1,704	55	578	7,624
California	13,221,422	122,319	73,697	5,843,743	1,620,807	2,283,002	92,302	29,028	19,494	2,627,945	509,085
Colorado	1,395,146	39,689	110,325	311,410	166,298	289,155	103,510	14,745	6,300	161,437	192,277
Connecticut	1,432,973	11,398	8,087	906,408	30,644	349,861	928	17,082	1,367	78,369	28,829
Delaware	70,231	4,484	3,132	22,917	3,438	18,357	639	565	132	2,614	13,953
District of Columbia	2,632,392	209,844	10,530	1,194,013	337,824	324,074	2,034	192,875	54,625	218,624	87,949
Florida	2,828,442	59,844	40,339	1,888,105	20,760	256,780	21,445	9,817	11,401	434,983	84,968
Georgia	3,415,961	72,409	2,668	2,686,356	43,876	503,430	5,925	4,714	13,840	23,725	59,018
Hawaii	295,959	30,406	24,449	124,365	3,580	57,992	7,837	642	416	27,503	18,769
Idaho	227,711	22,312	1,069	11,739	169,765	8,796	4,676	1,357	356	3,711	3,930
Illinois	1,861,070	56,936	9,075	270,747	646,076	635,989	2,787	8,272	857	19,502	210,829
Indiana	552,684	20,448	1,642	264,437	19,089	161,465	2,578	3,359	861	16,620	62,185
lowa	340,872	62,615	1,658	28,471	33,177	170.372	2,522	10,685	762	7,922	22,688
Kansas	309,700	32,186	801	77,295	6,740	154,113	2,707	7,597	1,458	6,356	20,447
Kentucky	272,535	14,332	1,838	38,956	2,276	190,417	1,835	2,378	1,157	3,047	16,299
Louisiana	292,314	46,297	4,459	79,830	5,329	94,936	15,517	2,059	4,448	17,061	22,378
Maine	458,213	7,248	3,134	352,910	1,198	73,622	2,712	1,915	168	1,820	13,486
Maryland	9,397,849	187,227	376,459	2,781,398	50,433	4,489,887	14,773	25,123	14,947	1,367,897	89,705
Massachusetts	4,377,017	28,617	25,307	2,009,244	85,673	1.708.275	18,362	54,700	15,442	199,636	231,761
Michigan	1,193,272	30,636	21,399	479,762	21,692	480,688	6,010	22,059	6,075	18,162	106,789
Minnesota	908,454	34,224	5,784	450,665	12,613	327,333	4,333	2,862	16,303	9,325	45,012
Mississippi	433,087	86,441	5,306	192,120	3,812	34,311	4,694	2,375	901	96,066	7,061
Missouri.	920,820	33,684	1,800	394,294	7,255	409,690	17,195	4,030	3,848	24,772	24,252
Montana	144,369	33,741	1,437	18,420	2,179	44,144	7,595	2,234	3,297	15,822	15,500
Nebraska	137,444	42,894	1,256	8,167	1,876	64,061	1,497	1,282	1,225	2,238	12,948
Nevada	310,012	5,464	1,294	30,860	201,649	34,798	4,289	2,226	13,969	4,319	11,144
New Hampshire	421,278	8,425	12,926	287,776	2,104	70,189	1,758	2,764	1,593	17,553	16,190
New Jersey	1,631,127	9,031	20,908	1,122,703	91,583	207,556	6,963	75,522	6,624	24,939	65,298
New Mexico	2,740,409	12,253	4,055	777,017	1,778,802	85,840	4,012	8,660	912	50,078	18,780
New York	3,474,455	62,240	27,564	757,211	639,538	1,614,835	5,462	18,155	18,589	69,896	260,965
North Carolina	1,415,244	49,827	13,570	133,347	16,797	987,721	4,401	6,033	106,512	25,148	71,888
North Dakota	79,428	34,313	782	6,628	6,531	17,400	3,437	1,325	2,012	3,217	3,783
Ohio	2,411,339	25,187	5,941	1,318,121	20,031	535,009	3,326	21,258	61,488	357,938	63,040
Oklahoma	228,477	20,689	10,098	77,249	8,591	58,105	2,135	15,725	10,052	8,457	17,376
Oregon	538,854	46,125	15,397	27,661	36,708	327,256	10,384	2,111	15,106	11,781	46,325
Pennsylvania	2,641,577	67,698	7,762	848,293	398,256	1,118,125	5,141	9,115	6,144	46,370	134,673
Rhode Island	438,713	2,086	3,768	275,184	2,508	114,755	2,998	901	10,213	3,776	22,524
South Carolina	320,547	19,948	15,661	96,092	50,099	102,333	3,220	2,567	877	5,929	23,821
South Dakota	55,360	8,155	953	5,179	258	10,994	14,077	888	141	6,228	8,487
Tennessee	1,133,060	9,887	3,276	148,166	626,629	272,246	4,979	5,925	972	36,341	24,639
Texas	4,346,897	91,320	16,549	1,093,888	42,883	921,220	11,165	12,873	7,678	2,040,779	108,542
Utah	398,086	19,913	1,514	181,866	12,291	133,419	5,484	3,773	1,664	9,969	28,193
Vermont	112,979	7,523	1,141	33,676	1,034	59,611	1,041	752	379	1,113	6,709
Virginia	4,924,297	14,634	12,884	3,663,437	98,792	253,135	107,571	41,638	8,996	607,606	115,604
Washington	1,565,062	45,043	44,911	524,374	185,375	613,265	16,097	5,285	5,276	46,994	78,442
West Virginia	371,432	31,707	2,094	87,742	82,473	53,656	6,124	2,506	4,370	43,159	57,601
Wisconsin	499,401	48,128	1,774	44,642	25,021	281,170	11,789	3,965	1,591	24,305	57,016
wyoming	37,298	9,240	445	2,885	4,822	7,450	2,661	1,386	289	292	7,828
Outlying areas	137,017	15,962	1,289	24,935	721	70,733	2,185	0	447	1,590	19,155
Puerto Rico Other areas	92,299 44,718	11,636 4,326	916 373	695 24,240	721 0	55,940 14,793	1,448 737	0 0	198 249	1,590 0	19,155 0
Offices abroad	30,848	4,146	0	25,583	0	0	1,119	0	0	0	0

¹ Excludes outlying areas and offices abroad.

NOTE: Only the agencies shown are required to report on this section of the survey. The obligations of the 10 major R&D supporting agencies included in this table represent

approximately 98 percent of total Federal R&D obligations in fiscal year 2001. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003. (This table was prepared July 2003.)