Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2003

Detailed Statistical Tables

Richard J. Bennof, Project Officer

Division of Science Resources Statistics
Directorate for Social, Behavioral, and Economic Sciences

National Science Foundation June 2006

NATIONAL SCIENCE FOUNDATION
4201 WILSON BOULEVARD
ARLINGTON, VIRGINIA 22230

OFFICE OF THE
DIRECTOR

LETTER OF TRANSMITTAL

Dear Mr. President:

It is my honor to transmit to you the Detailed Statistical Tables report, *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2003*, in accordance with the National Science Foundation Act of 1950, as amended.

Respectfully yours,

Arden L. Bement, Jr.
Director

The President
The White House
Washington, DC 20500

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The Division of Science Resources Statistics (SRS) fulfills the legislative mandate of the National Science Foundation Act to ...

> *provide a central clearinghouse for the collection, interpretation, and analysis of data on scientific and engineering resources and to provide a source of information for policy formulation by other agencies of the Federal Government...*

To carry out this mandate, SRS designs, supports, and directs periodic surveys as well as a variety of other data collections and research projects. These surveys yield the materials for SRS staff to compile, analyze, and disseminate quantitative information about domestic and international resources devoted to science, engineering, and technology.

If you have any comments or suggestions about this or any other SRS product or report, we would like to hear from you. Please direct your comments to:

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Information and data from the Division of Science Resources Statistics are available on the Web at http://www.nsf.gov/statistics/. This report is available in electronic format only. For NSF's Telephonic Device for the Deaf, dial toll-free (800) 281-8749 or (703) 292-5090.

FOREWORD

Institutions of higher education, the major source of the Nation's scientists and engineers, perform about one-half of the Nation's basic research. Therefore, the level, distribution, and characteristics of federal academic support are of much interest to officials at federal, state, and local levels and in nongovernmental sectors.

The National Science Foundation Act of 1950, as amended, requires that the Foundation " . . . initiate and maintain a program for the determination of the total amount of money for scientific and engineering research, including money allocated for the construction of the facilities wherein such research is conducted, received by each educational institution and appropriate nonprofit organization in the United States, by grant, contract, or other arrangement from agencies of the Federal Government, and to report annually thereon to the President and the Congress."

To fulfill this requirement, the Foundation has utilized the data collection system originally designed by the Committee on Academic Science and Engineering of the Federal Council for Science and Technology. The Foundation annually collects statistical data from the 18 federal agencies that account for virtually all support for science and engineering (S&E) research and development at educational institutions. Data are also collected on these agencies' obligations to nonprofit institutions.

Since its inception, this survey system has been the sole source of data on federal funding to individual institutions for S&E activities and therefore attracts a wide audience. These data provide information that enables users to examine patterns of support for individual institutions over time and to compare such patterns with those of other institutions.

We are grateful for the continued cooperation of the responsible staff members in the participating agencies, and we appreciate their efforts to assist us in ensuring the quality of their data submissions.

Lynda T. Carlson
Director, Division of Science Resources Statistics
National Science Foundation

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The preparation of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2003 was managed by Richard J. Bennof, Analyst, National Science Foundation (NSF), Division of Science Resources Statistics (SRS), Research and Development Statistics Program (RDS), under the overall direction of John E. Jankowski, Program Director, RDS, with guidance and review provided by Mary J. Frase, Deputy Director, SRS, and Ronald S. Fecso, Chief Statistician, SRS. Rolfe W. Larson and Tanya R. Gore of the Information and Technology Services Program (ITSP) of SRS provided editorial assistance and final compositions for this report. Peg Whalen, ITSP, oversaw electronic publication. QRC Division of Macro International Inc. (ORC Macro) of Bethesda, MD, under NSF contract number SRS-02-42881, prepared the tables and report copy. ORC Macro staff members who worked on this project were Maggie Carlin, Kevin Greenberg, Jennifer Greer, Gail Henry, Cheryl Lloyd, Donald McMaster, Michael Rossi, Susan Wimmer, and Emily Wuerker.

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General Notes

The data presented in these tables cover all categories of direct federal science and engineering (S&E) support for S&E activities to institutions of higher education in the United States. The 18 agencies listed in these tables provide virtually all the federal funding for S&E research and development (R&D) at U.S. universities and colleges. Data are also reported on these agencies' obligations to nonprofit institutions.

The fiscal year (FY) 2003 data in this report were submitted by 18 federal agencies, covering the period October 1, 2002, through September 30, 2003. Because of space constraints, data for nine agencies are often combined and reported in an "other" category in tables that show funding by agency. The nine agencies are the Agency for International Development; Appalachian Regional Commission; Departments of Housing and Urban Development, the Interior, Labor, and Transportation; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

The following agencies were included in the other category, because they reported obligations in the variables represented by the table:

Table 9 includes the Departments of Housing and Urban Development, Labor, and Transportation; Agency for International Development; Appalachian Regional Commission; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

Table 10 includes the Departments of Labor and Transportation, Appalachian Regional Commission, and Office of Justice Programs.

Tables 12, 13, 14, 16, 24, and 25 include the Departments of Housing and Urban Development, the Interior, Labor, and Transportation; Agency for International Development; Appalachian Regional Commission; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

Table 18 includes the Department of Transportation.

Table 21 includes the Departments of Housing and Urban Development, Labor, and Transportation and Office of Justice Programs.

Table 23 includes the Departments of Housing and Urban Development, the Interior, Labor, and Transportation; Agency for International Development; and Office of Justice Programs.

Table 27 includes the Departments of Housing and Urban Development, Labor, and Transportation; Agency for International Development; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

Table 28 includes the Departments of Labor and Transportation; Agency for International Development; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

Table 29 includes the Office of Justice Programs.

Table 30 includes the Departments of Housing and Urban Development, Labor, and Transportation; Agency for International Development; Nuclear Regulatory Commission; and Office of Justice Programs.

Table 33 includes the Department of the Interior.

The detailed agency-specific data are available from the National Science Foundation (NSF) upon request. In FY 2003, the 18 agencies reported obligations to 1,109 universities and colleges, 43 academic system offices, and 1,565 independent nonprofit institutions (including 260 research institutes, 120 voluntary hospitals, and 1,185 other independent nonprofit institutions).

Because of rounding, data in the text or tables may not add to the totals or subtotals shown. Reported obligations were rounded to the nearest thousand dollars by the submitting agency.

For survey data or more information about Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, contact:

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Technical Notes

Scope of Survey

Data presented in this report are collected annually through the National Science Foundation's (NSF's) congressionally mandated Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions (federal S&E support survey). The survey originated in 1965, when the Committee on Academic Science and Engineering (CASE) within the Federal Council for Science and Technology established the CASE data collection system to report annually on federal S&E obligations to academic institutions and associated federally funded research and development centers (FFRDCs). Since 1968, CASE data, as well as data on nonprofit institutions, have also served as the basis for an annual report to the President and Congress. This survey is designed to collect information from federal agencies on (1) total S&E program support to academic institutions and (2) research and development (R&D) and R&D plant support to nonprofit institutions. All agencies that report research and development performed by universities and colleges or nonprofit institutions in the NSF Survey of Federal Funds for Research and Development are included in this survey.

A Web-based data collection system (FSSWeb) is used to collect the federal S&E support survey data. FSSWeb is part of NSF's effort to enhance survey reporting and reduce data collection and processing costs by offering respondents direct online reporting and editing. Because the Federal S&E Support data are collected in electronic format, there is no paper instrument. Respondents provide data for each institution using similar data entry screens. The screens change slightly depending on whether the respondent is providing data for academic or nonprofit institutions. The categories of support also are slightly different for Defense and non-Defense agencies. Mock survey instruments have been created to illustrate what information the respondent is asked to provide in FSSWeb. See the Federal S&E Support's survey methodology report for further details on the FSSWeb system.

The Fiscal Year (FY) 2003 data in this report were submitted by 18 Federal agencies, covering the period October 1, 2002, through September 30, 2003.

Agency for International Development
Appalachian Regional Commission
Department of Agriculture
Department of Commerce
Department of Defense
Department of Education
Department of Health & Human Services
Department of Housing and Urban Development
Department of Interior
Department of Labor
Department of Transportation
Department of Energy
Environmental Protection Agency
National Aeronautics & Space Administration
National Science Foundation
Nuclear Regulatory Commission
Office of Justice Programs
Social Security Administration

The data are presented in terms of federal obligations provided for direct support of academic S&E. The data exclude financial support of an indirect nature, such as funds allocated to state agencies, even if the final recipient of such funds are known to be an academic institution. Data on type of institutional control and highest degree granted are not presented in this report but are available upon request (see Data Availability at the end of this section).

Obligations are the amounts for orders placed, contracts awarded, services received, and similar transactions during a given period, regardless of when the funds were appropriated and when future payment of money is required. Obligations differ from expenditures in that funds allocated by federal agencies during one fiscal year may be spent by the recipient institution either partially or entirely during one or more subsequent years.

The obligations listed for individual institutions reflect direct federal S&E support. Thus, amounts subcontracted and subgranted to other institutions are included, but funds received through subrecipient arrangements from prime recipients are excluded.

Obligations are reported to the survey in thousands of dollars. Obligations totaling less than $500 for any specific activity (e.g., R&D, general support for S&E) are reported as zero.

Obligations are listed as awards to individual institutions within a system (e.g., to the University of California, Los Angeles, rather than to the University of California system as a whole). However, obligations awarded directly to the central administration of a system are listed separately. If the final destination of the funds is not known, the agencies report them as obligations to a system's administrative office from which the funds are distributed to the system's individual institutions.

Changes in Reporting

Since these data were first collected in 1965, there have been some changes in reporting. The most recent of these include the following:

1. For the FY 2003 survey cycle, the Department of Homeland Security (DHS) was unable to provide S&E obligations (with the exception of the U.S. Coast Guard) broken down into the categories shown in this report. Because the U.S. Coast Guard, formerly part of the Department of Transportation, is now part of DHS, its overall S&E obligation totals are presented below and are not part of the detailed statistical tables.

   FY 2003 U.S. Coast Guard
   - Total academic S&E: $2,159,000
   - Academic R&D: $1,824,000
   - Academic R&D plant: $335,000
   - Nonprofit R&D: $924,000

2. Federal academic support in FY 2003 for R&D plant grew by 141 percent, from $301 million to a record high of $727 million. The National Institutes of Health (NIH) (within the Department of Health and Human Services) was directly responsible for 90 percent of the academic R&D plant increase. The one-time major investment in academic facilities from NIH (NIH stated that it would not be repeated in FY 2004) was highlighted by increases exceeding $100 million at both Boston University and the University of Texas Medical Branch at Galveston.

3. Beginning in FY 2000, the National Aeronautics and Space Administration (NASA) reclassified space station as a physical asset and space station research as equipment and transferred funding for the program from R&D to R&D plant. According to NASA, this classification change had a negligible impact on the data reported in this report for FY 2000. However, this classification change was reflected in the FY 2001 academic totals, which showed an R&D plant increase for NASA nearly five times over the FY 2000 R&D plant total (see table 2).

4. Beginning with the FY 1999 survey cycle, the NSF determined that federal agencies would no longer report obligations to academic or nonprofit FFRDCs. Obligations to FFRDCs were deleted from all previous years shown in this report.

5. Beginning with the FY 1996 survey cycle, the NSF determined that federal agencies would no longer report obligations for S&E fields.

6. Since FY 1994, NSF has collected data on Department of Defense (DOD) development dollars in two categories: advanced technology development and major systems development. These categories better differentiate between that part of the federal R&D budget that supports "science and key enabling technologies" (including military and nondefense applications) and that part that primarily concerns "testing and evaluation of large technical systems prior to production" (of mostly defense-related systems).

7. Before FY 1993, NSF published data on a seventh obligations category (see Categories of Support below) covering non-S&E activity. At that time, however, the Department of Education (ED) made major software modifications to the automated system from which its federal S&E data were produced. The revamped coding structure introduced major trend differences for the department's institution data. Consequently, because ED accounted for 91 percent ($5.9 billion) of the total federal support for non-S&E activities ($6.5 billion) for FY 1993, NSF no longer publishes non-S&E totals. To explain ED's downward academic R&D trend between FY 1993 and 1994 (from $95 million to $49 million), the agency stated that academic R&D programs in FY

1994 either were not funded, did not have an S&E component, or received reductions in funding.

8. During the FY 1987 survey cycle, DOD determined that some funds reported in prior years as R&D obligations to the Johns Hopkins University Applied Physics Lab (APL) were more appropriately classified as "other sciences and engineering." Data for FY 1984–86 were revised, but DOD was unable to revise data for earlier years. In FY 2003, APL accounted for more than 95 percent of DOD's total S&E funding of $348 million to Johns Hopkins.

Categories of Support

The data presented here include all obligations for academic S&E, comprising federal obligations for R&D; R&D plant; facilities and equipment for S&E instruction; fellowships, traineeships, and training grants; general support for S&E; and other S&E activities. These support categories are defined below.

1. R&D includes all direct, indirect, incidental, or related costs resulting from or necessary to performing R&D by private individuals and organizations under grant, contract, or cooperative agreement. Demonstration projects designed to test or prove whether a technology or method is, in fact, workable are considered to be within the scope of R&D if they are designed to produce new information and are accomplished within a given time period. The following activities are excluded from R&D but should be reported under one or more of the other five S&E categories:

   - Routine product testing
   - Quality control
   - Topographical mapping and surveys
   - Collection of general-purpose statistics
   - Experimental production
   - Demonstrations designed to exhibit new technologies or methods or to disseminate information thereon
   - Scientific and technical information activities
   - R&D facilities and fixed equipment

   Research is systematic study directed toward fuller scientific knowledge or understanding of the subject studied. Research is classified as either basic or applied according to the objectives of the sponsoring agency. In basic research, the objective of the sponsoring agency is to generate knowledge of the underlying foundations of phenomena and of observable facts without specific applications toward processes or products in mind. In applied research, the objective of the sponsoring agency is the creation of knowledge or understanding necessary to determine the means by which a recognized and specific need may be met.

   Development is systematic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes.

   Research equipment is any item (or interrelated collection of items comprising a system) of nonexpendable tangible property or software having a useful life of more than 2 years and an acquisition cost of $500 or more that is used wholly or in part for research. Research equipment is included under R&D.

2. R&D plant includes all projects whose principal purpose is to provide support for construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or fixed equipment for use in scientific or engineering R&D. A facility is to be interpreted broadly to include any physical resource important to the conduct of research or development. All costs—direct, indirect, and related expenditures—are to be included.

   If the R&D facilities are part of a larger facility devoted to other purposes as well, the funds should be distributed among the categories of support involved as appropriate. In general, another category that would be involved is category 3 (facilities and equipment for S&E instruction).

   Exclude from the R&D plant category expendable research equipment and office furniture and equipment, and all other activities, i.e., those not specifically related to S&E. See the definition of "research equipment" under category 1 (R&D).

3. Facilities and equipment for instruction in S&E include all programs whose principal purpose is to provide support for construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in S&E.

If the instructional facilities are part of a larger facility devoted to other purposes as well, the funds should be distributed among the categories of support involved as appropriate. In general, the other category most likely to be involved is category 2 (R&D plant).

4. Fellowships, traineeships, and training grants include all fellowship, traineeship, and training grant programs that are directed primarily toward the development and maintenance of the scientific and technical workforce. The total amounts pertaining to such awards (stipends and cost-of-education allowances) are reported in terms of the institution at which the recipient performs research and/or study.

   Excluded are projects that support research and educational institutes, seminars, and conferences such as teacher training activities provided through teacher institutes, short courses, research participation, and in-service seminars; activities aimed at the development of educational techniques and materials for use in S&E training; and programs that provide special opportunities for increasing the scientific knowledge and experience of precollege and undergraduate students. These activities are to be reported either under category 6 (other activities related to S&E) or not reported if they are not S&E related.

5. General support for S&E includes activities that provide support for nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole. "General support" implies a spectrum of varying types of support. At one extreme is support provided without any specification of purpose other than that funds be used for scientific activities. Another kind of general support is to be found in projects that provide funds for activity within a specified field of S&E but without specifying an explicit purpose. The distinguishing feature of general support for S&E projects is that they permit a significant measure of freedom as to purpose (research, faculty support, education, institutional support, etc.).

   It is intended that among the projects to be reported under the category "general support for S&E" are projects awarded through these agency programs:

   - NIH Minority Biomedical Research Support for Undergraduate Colleges
   - NIH Minority Biomedical Support Grants

6. Other S&E activities include all academic S&E activities that cannot be meaningfully assigned to one of the five categories previously set forth. Among the types of activities to be included in this category are support for scientific conferences and symposia, teacher institutes, and activities aimed at increasing the scientific knowledge of precollege and undergraduate students.

Types of Institutions

The types of institutions covered by this survey are universities and colleges, independent nonprofit institutions, and consortia of both universities and colleges and of independent nonprofit institutions.

Universities and Colleges

Universities and colleges are those institutions of higher education in the United States that offer at least 1 year of college-level study leading toward a degree. The universe of academic institutions for this survey is derived from the higher education institution portion of ED's Integrated Postsecondary Education Data System (sponsored by the National Center for Education Statistics) and the 2004 Higher Education Directory (published by Higher Education Publications, Inc.).

Institutions included are those that received federal S&E support during FY 2003. This support may have been provided to any part of the academic institution—its colleges (e.g., liberal arts) and schools (e.g., agriculture), professional schools, hospitals, agricultural experiment stations, bureaus, offices, and research centers (excluding FFRDCs), whether located on or off the main campus or at branch campuses controlled directly by the parent institution. Further, the institutions included must have a significant degree of academic and administrative autonomy. For example, institutions within a system (a group of institutions having a collective legal status and generally recognized by a state government, a board of education, or other relevant organization) in which a significant degree of autonomy remains at the individual institution level are presented separately; however, obligations to branch campuses are included in the totals for the parent institutions. Obligations to the U.S. Department of Agriculture Graduate School are not included.

Independent Nonprofit Institutions

Independent nonprofit institutions are legal entities other than universities and colleges, privately organized

or chartered to serve the public interest, and exempt from most forms of federal taxation. Data presented for nonprofit institutions are obligations for R&D and R&D plant reported by as many as 18 participating agencies.

Coverage of the nonprofit sector in the federal S&E support survey was expanded beginning in the late 1970s to include all types of nonprofit institutions that receive federal R&D funds. For NSF's purposes, these types of institutions are defined as follows:

1. Research institute: A separately incorporated, independent nonprofit organization operating under the direction of its own controlling body whose primary function is the performance of R&D in S&E.

2. Voluntary hospital: A member of the American Hospital Association not subject to the control of either federal, state, or local governments nor an integral part of any institution of higher education. Note that hospitals that have been set up by research institutes and that, although providing patient care, function primarily as laboratories for research institutes are themselves classified as research institutes.

3. All other independent nonprofit institutions:

   Professional or technical society or academy of science and engineering: A voluntary association of individuals sharing a common interest in the advancement of knowledge—either within a single field or across a broad spectrum of disciplines—whose major function is to aid and encourage the collection, collation, and dissemination of S&E knowledge for the benefit of its members and the community as a whole.

   Private foundation: A nongovernmental nonprofit organization, with a principal fund of its own managed by its own trustees or directors, established to maintain, aid, or facilitate social, educational, charitable, religious, or other activities serving the common welfare. Private foundations include operating foundations that allocate the greater proportion of their R&D budgets to intramural performance and philanthropic foundations that allocate most of their funds to grants and contracts for research to be performed extramurally.

   Science exhibitor: A nonprofit organization whose primary goal is to expand scientific literacy within a community by providing exhibits that display and interpret the latest scientific findings within its field or fields. Included in this category are museums, zoos, botanical gardens, and arboretums.

   Trade association: An organization of business competitors in a specific industry or business that is interested primarily in the commercial promotion of products or services. Membership is usually held in the name of a business entity. Activities may fall into one or more of the following areas: business ethics, management practices, standardization, commercial (statistical) research, publication, promotion, and public relations.

   Agricultural cooperative: An organization of individuals or business entities that are normally competitors in the production and sale of agricultural products. Activities may fall into one or more of the following areas: collective marketing or purchasing, research, public relations, and improvement of economic conditions for the U.S. farm population.

   Consortia: Consortia are organizations formed by the membership of a number of institutions from one or more types of performers (e.g., academic, nonprofit, industrial) in order to promote and support efforts to enhance knowledge in one or more science or engineering disciplines. NSF has identified several consortia and classified them as either academic or nonprofit types based on the predominance of their membership at the time of identification.

Data Comparability With Other Division of Science Resources Statistics Reports

Federal Funds for Research and Development

Data presented here on R&D and R&D plant by agency sometimes differ significantly from similar data presented in the annual NSF Survey of Federal Funds for Research and Development (or the "federal funds survey"). Much of the difference lies in the two surveys' treatment of interagency transfers. Interagency transfers of funds obligated to an academic or nonprofit institution are reported here by the agency that actually obligates the funds to the receiving institution. In the federal funds survey, however, obligations are reported by the agency in which the funds originated.

Other differences between the data compiled by the two surveys stem from the following factors:

Agencies involved: In the present survey, data are reported by as many as 18 federal agencies on their S&E obligations to institutions of higher education; these agencies together obligate virtually all federal support to academic R&D. For the federal funds survey, budget data on R&D and R&D plant are gathered from the 30 federal agencies with such programs.

Scope of information: Data collected in the federal S&E support survey pertain only to individual academic and nonprofit institutions. Those collected in the federal funds survey relate to all types of performers. Furthermore, the federal funds survey provides detailed data on the character of work (basic research, applied research, and development); data from the federal S&E support survey are not comparably disaggregated.

Data sources: The two surveys rely on different sources of data and different methods of data collection. For example, data for the federal S&E support survey are generally processed from award files; federal funds survey data are usually derived from agency budget documents.

Preparer interpretations: Several agencies rely on personnel from separate internal offices to respond to the two surveys. These respondents may differ in their interpretation of survey questions. NIH, for example, reports Minority Biomedical Support Grants under "general support for science and engineering" in the federal S&E support survey, but under "research and development" in the federal funds survey.

National Patterns of R&D Resources

NSF publishes one other report related to federal R&D funding, *National Patterns of R&D Resources*. This report provides statistics on U.S. R&D expenditures categorized by provider of funds (federal government, nonfederal government, industry, academia, and nonprofit institutions), type of performer (federal government, industry, academia, nonprofit institutions, and FFRDCs), and character of work (basic research, applied research, and development). In the report, R&D expenditure levels from federal sources are based on performer-reported surveys, which differ from federal R&D funding totals reported by the federal agencies that provide those funds. During the past several years, these differences have widened. The difference in the federal R&D totals appears to be concentrated in the funding of industry R&D by DOD. See *National Patterns of R&D Resources: 2003* (NSF 05-308) for a detailed discussion and documentation of these differences.

Data Availability

Data published in this report are also available on the World Wide Web. Information on file formats and the years for which they are available can be found at http://www.nsf.gov/statistics/fedsupport/.

Institutional Profiles

Selected data items for individual doctorate-granting institutions and schools with S&E departments that grant a master's degree are available on institutional profiles at http://www.nsf.gov/statistics/profiles. An institutional profile consists of data not only from this survey but from NSF's other two academic S&E surveys: the Survey of Research and Development Expenditures at Universities and Colleges (academic R&D expenditures survey) and NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering (graduate student survey).

WebCASPAR

Institutional researchers can obtain data from several academic S&E resources through the web-based Integrated Science and Engineering Resources Data System (WebCASPAR), which provides access to a wide range of statistical data focusing on U.S. universities and colleges and their S&E resources.

WebCASPAR provides an extensive and growing data library with multiyear statistics on the state of higher education in general and on academic S&E resources specifically. This data library is based on a set of standard institutional and field-of-science definitions across the multiple sources used to develop the database. The WebCASPAR program includes built-in help capabilities to facilitate the use and interpretation of the data.

WebCASPAR data are drawn from a number of sources. All data are available for individual institutions, by state, and at the national level. Longitudinal data from surveys of universities and colleges conducted by NSF's Division of Science Resources Statistics include the federal S&E support survey, academic R&D expenditures survey, federal funds survey, and graduate student survey cited above. Data from the Integrated Postsecondary Education Data System conducted by the National Center for Education Statistics also are included. Data from

other sources include the National Research Council's assessment of research doctorate programs.

WebCASPAR can be accessed via the World Wide Web at http://caspar.nsf.gov/webcaspar.

To obtain accurate historical data, use only the latest detailed statistical tables (covering FY 2003) and not data published earlier. Data presented in trend tables are assembled from the most recently completed survey cycle. Data for prior years are reviewed for consistency with current year responses and, when necessary, are revised in consultation with agencies and/or institutions. For that reason, references to prior years' data should be restricted to those published in this document.

Detailed Statistical Tables: Federal S&E Obligations to Universities and Colleges

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TABLE 1. Federal obligations for science and engineering to universities and colleges, by type of activity: FY 1963–2003
(Dollars in thousands)

Fiscal year	All federal obligations	Research and development[a]	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities[a]
1963	1,328,511	829,524	105,896	NA	NA	NA	393,091
1964	1,528,604	975,597	100,837	NA	NA	NA	452,170
1965	1,816,171	1,094,963	126,196	NA	NA	NA	595,012
1966	2,163,504	1,252,146	114,767	NA	365,560	NA	431,031
1967	2,323,795	1,301,242	111,309	NA	447,236	NA	464,008
1968	2,349,817	1,398,305	96,148	NA	440,895	NA	414,469
1969	2,361,399	1,474,681	54,516	NA	436,270	NA	395,932
1970	2,187,579	1,446,618	44,778	NA	429,408	NA	266,775
1971	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369
1972	2,599,111	1,853,085	36,917	26,341	387,888	83,288	211,592
1973	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788
1974	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691
1975	2,805,877	2,246,182	44,787	5,026	201,273	46,353	262,256
1976	2,959,656	2,430,970	23,899	3,210	174,871	74,483	252,223
1977	3,351,337	2,803,017	36,471	3,282	184,671	75,928	247,968
1978	3,962,500	3,388,438	34,328	4,906	205,925	74,398	254,505
1979	4,473,529	3,874,384	32,068	6,743	204,866	92,483	262,985
1980	4,790,972	4,160,543	37,780	3,776	210,121	91,541	287,211
1981	5,062,856	4,410,931	27,694	4,563	205,448	92,721	321,499
1982	5,179,610	4,554,475	31,200	829	176,582	80,137	336,387
1983	5,680,699	5,024,398	37,547	2,522	189,616	94,847	331,769
1984	6,308,014	5,448,821	49,764	1,889	194,895	112,588	500,057
1985	7,257,862	6,246,181	113,932	4,947	253,082	119,171	520,549
1986	7,431,624	6,457,495	105,827	4,990	246,196	111,130	505,986
1987	8,568,215	7,241,932	229,875	13,722	290,942	236,933	554,811
1988	9,138,149	7,721,109	202,907	13,345	309,348	171,826	719,614
1989	10,080,452	8,528,387	237,010	16,911	340,458	197,745	759,941
1990	10,470,816	9,016,672	141,651	19,241	393,820	143,917	755,515
1991	11,907,557	10,091,898	163,349	32,792	469,297	192,823	957,398
1992	12,838,077	10,926,788	209,173	38,983	511,127	160,166	991,840
1993	12,834,791	11,025,098	259,421	33,247	526,331	66,827	923,867
1994	13,867,144	11,898,103	216,558	48,734	633,228	136,555	933,966
1995	14,461,050	12,180,859	341,343	51,581	674,464	263,992	948,811
1996	14,449,919	12,345,709	248,222	49,023	636,293	219,008	951,664
1997	15,095,984	13,019,428	275,955	29,889	676,610	170,843	923,259
1998	16,092,788	13,875,775	156,582	22,771	757,312	237,908	1,042,440
1999	18,057,150	15,569,127	172,652	46,992	843,736	314,652	1,109,991
2000	19,877,232	17,289,808	239,620	59,702	782,841	314,184	1,191,077
2001	22,491,567	19,390,159	398,978	67,426	842,530	331,904	1,460,570
2002	24,430,680	21,154,646	301,225	109,693	936,862	431,861	1,496,393
2003	26,653,898	22,808,789	726,204	80,318	950,144	428,796	1,659,647

NA = not available; included under "Other S&E activities".

[a] See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
Total																					
1963	1,328.5	NA	NA	1.8	218.0	76.1	3.8	NA	NA	NA	NA	NA	581.0	NA	87.4	256.3	NA	NA	NA	NA	104.0
1964	1,528.6	NA	NA	1.7	258.1	79.9	5.1	NA	NA	NA	NA	NA	683.8	NA	107.6	277.5	NA	NA	NA	NA	115.0
1965	1,816.2	NA	NA	2.6	267.9	84.4	9.6	NA	NA	NA	NA	NA	856.5	NA	134.3	325.2	NA	NA	NA	NA	135.6
1966	2,163.5	NA	NA	2.8	278.0	96.9	19.1	NA	NA	NA	NA	NA	1,109.2	NA	142.2	374.5	NA	NA	NA	NA	141.0
1967	2,323.8	NA	NA	4.4	264.1	109.6	23.9	NA	NA	NA	NA	NA	1,251.0	NA	131.5	394.5	NA	NA	NA	NA	144.8
1968	2,349.8	NA	NA	8.0	243.1	119.7	28.2	6.6	3.7	NA	NA	NA	1,229.4	1.7	129.8	422.8	NA	12.5	NA	NA	144.2
1969	2,361.4	3.9	NA	2.2	278.7	121.0	24.3	9.1	NA	NA	NA	NA	1,261.8	1.1	127.2	367.0	NA	9.3	NA	NA	155.9
1970	2,187.6	5.5	NA	3.9	265.5	114.5	27.7	3.5	10.1	NA	NA	NA	1,036.7	0.5	131.2	387.4	NA	18.9	NA	NA	182.1
1971	2,343.1	19.1	NA	7.6	249.0	105.8	22.6	5.2	10.8	NA	27.2	NA	1,142.3	0.7	134.1	387.7	NA	16.4	NA	NA	214.6
1972	2,599.1	18.7	NA	26.0	243.9	95.4	24.3	7.3	15.9	NA	23.3	NA	1,318.4	1.5	119.0	458.7	NA	8.3	NA	NA	238.6
1973	2,464.4	10.7	NA	28.4	232.9	96.2	23.7	6.3	15.9	NA	27.7	NA	1,225.0	0.9	111.4	419.6	NA	8.7	NA	NA	256.8
1974	2,737.0	19.9	NA	29.4	184.4	99.5	23.8	7.1	12.8	NA	30.9	NA	1,515.4	0.6	98.9	449.6	NA	4.1	NA	NA	260.7
1975	2,805.9	12.4	NA	25.8	190.5	124.3	28.8	5.5	20.8	NA	38.8	NA	1,467.4	2.3	108.0	490.5	*	NA	NA	NA	290.7
1976	2,959.7	13.5	NA	38.2	211.9	144.1	28.2	4.5	15.7	NA	33.0	NA	1,522.2	1.4	118.9	496.3	3.2	NA	NA	NA	328.6
1977	3,351.3	24.4	NA	32.5	267.3	208.1	29.5	7.2	10.9	NA	46.3	NA	1,686.5	4.3	121.0	565.8	4.5	NA	NA	NA	343.2
1978	3,962.5	28.1	NA	35.9	452.3	267.2	42.5	12.6	17.5	NA	57.4	NA	1,900.8	10.5	130.5	607.1	8.4	NA	NA	NA	391.7
1979	4,473.5	28.5	NA	48.0	528.7	273.9	40.1	11.1	11.4	NA	66.9	NA	2,216.0	4.0	143.9	671.6	6.9	NA	NA	NA	422.5
1980	4,791.0	38.6	NA	51.6	555.9	309.6	42.4	10.3	19.1	48.0	81.5	NA	2,281.1	4.3	171.2	726.4	7.0	NA	NA	NA	444.1
1981	5,062.9	31.3	NA	51.8	726.0	310.4	34.2	12.9	28.5	56.1	67.5	NA	2,363.6	3.0	183.5	695.1	7.4	NA	NA	NA	491.4
1982	5,179.6	50.4	NA	40.6	857.3	288.2	28.3	8.4	12.0	35.6	83.8	NA	2,332.8	2.6	176.9	728.1	5.0	NA	NA	NA	529.7
1983	5,680.7	43.4	NA	51.0	940.3	320.0	32.0	6.4	25.4	34.9	50.3	NA	2,602.2	1.5	203.8	798.8	4.7	NA	NA	NA	566.0
1984	6,308.0	56.3	NA	105.8	954.6	348.4	32.2	3.1	13.6	43.6	51.9	NA	2,934.1	0.2	216.6	935.6	4.6	NA	NA	NA	607.4
1985	7,257.9	57.0	NA	81.2	1,061.1	451.7	33.1	3.4	7.6	69.6	65.2	NA	3,440.0	0.2	251.0	1,078.7	5.4	NA	NA	NA	652.8
1986	7,431.6	44.3	NA	70.3	1,206.2	420.5	40.9	3.7	13.6	74.0	70.8	NA	3,536.0	0.1	270.3	1,056.6	3.8	NA	NA	NA	620.7
1987	8,568.2	53.3	NA	88.8	1,278.5	475.2	39.4	8.3	15.3	280.8	74.3	NA	4,195.3	0.1	309.9	1,070.2	3.9	NA	NA	NA	674.7
1988	9,138.1	48.5	NA	81.4	1,377.4	536.4	41.6	8.0	24.2	255.6	66.2	NA	4,486.2	0.1	364.5	1,102.9	3.6	NA	NA	NA	741.7
1989	10,080.5	65.3	NA	76.4	1,486.4	566.4	56.2	6.5	25.1	269.6	85.8	NA	4,916.8	0.0	462.7	1,337.3	4.3	NA	NA	NA	721.7
1990	10,470.8	47.4	NA	116.1	1,342.2	556.5	60.5	8.6	42.6	260.1	93.6	16.8	5,200.7	0.1	513.0	1,446.0	4.6	NA	NA	NA	762.1
1991	11,907.6	31.9	NA	124.0	1,540.7	662.2	82.8	5.8	44.1	354.1	116.0	11.3	5,822.6	*	596.2	1,642.8	5.4	NA	NA	NA	867.6
1992	12,838.1	27.6	NA	132.3	1,511.2	706.7	79.7	9.2	58.3	402.3	150.0	4.5	6,281.6	0.2	688.2	1,831.5	5.9	NA	NA	NA	948.9
1993	12,834.8	11.5	NA	109.8	1,835.6	737.1	77.7	6.6	98.8	156.4	152.7	0.0	6,093.4	0.4	731.8	1,870.0	4.8	NA	NA	NA	948.3
1994	13,867.1	12.8	NA	163.0	1,890.4	636.4	64.3	4.8	67.0	170.9	144.6	0.2	6,970.7	0.8	746.2	2,043.4	6.3	NA	NA	NA	945.3
1995	14,461.1	167.6	NA	183.4	1,852.1	637.4	54.5	6.0	80.3	187.9	164.6	5.1	7,117.8	1.7	832.8	2,211.3	6.0	NA	NA	NA	952.5
1996	14,449.9	107.7	NA	210.9	1,785.8	656.1	44.6	5.8	62.2	175.3	103.3	0.1	7,429.1	1.9	770.8	2,205.7	3.8	NA	10.2	0.7	875.9
1997	15,096.0	26.2	NA	221.8	1,712.8	647.6	58.2	4.6	75.0	171.2	163.5	*	7,936.8	2.7	824.4	2,248.5	5.1	NA	16.9	0.4	980.4
1998	16,092.8	33.9	0.3	205.9	1,709.6	632.5	65.9	6.2	75.3	242.6	198.5	0.0	8,648.9	0.7	924.1	2,451.0	5.2	NA	19.9	5.0	867.4
1999	18,057.2	30.0	0.4	311.3	1,801.2	651.0	82.1	10.6	107.2	325.9	178.8	0.0	9,841.3	1.0	1,038.6	2,699.2	4.5	NA	22.9	5.0	946.0
2000	19,877.2	33.5	0.4	302.5	2,006.5	702.0	87.9	14.9	126.6	182.7	148.3	0.0	11,319.3	1.6	1,015.9	2,823.7	5.0	NA	19.4	6.0	1,080.9

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
2001	22,491.6	31.0	0.4	370.1	2,156.2	767.8	99.3	15.7	160.4	187.7	186.6	0.0	12,831.1	1.7	1,127.3	3,321.2	5.0	NA	22.0	8.9	1,199.2
2002	24,430.7	34.2	0.2	316.8	2,316.8	736.2	96.4	45.7	134.7	145.7	161.6	0.0	14,493.2	1.0	1,244.1	3,582.0	4.2	NA	25.0	7.5	1,085.5
2003	26,653.9	26.7	0.3	390.7	2,528.4	760.9	95.5	44.3	145.9	229.3	142.6	0.0	15,876.3	1.2	1,262.8	3,954.2	2.8	NA	38.1	9.1	1,144.7
Research and development																					
1963	829.5	NA	NA	1.5	218.0	68.3	3.8	NA	NA	NA	NA	NA	332.9	NA	59.8	104.6	NA	NA	NA	NA	40.6
1964	975.6	NA	NA	1.1	258.1	70.5	5.0	NA	NA	NA	NA	NA	399.2	NA	78.2	115.8	NA	NA	NA	NA	47.5
1965	1,095.0	NA	NA	2.1	267.9	74.8	9.5	NA	NA	NA	NA	NA	441.9	NA	100.6	139.2	NA	NA	NA	NA	59.1
1966	1,252.1	NA	NA	2.1	278.0	83.2	18.7	NA	NA	NA	NA	NA	507.3	NA	107.4	192.5	NA	NA	NA	NA	62.9
1967	1,301.2	NA	NA	3.4	264.1	89.7	23.9	NA	NA	NA	NA	NA	577.0	NA	109.0	170.2	NA	NA	NA	NA	64.0
1968	1,398.3	NA	NA	6.7	243.1	101.8	27.8	6.6	3.7	NA	NA	NA	619.1	1.0	126.1	187.7	NA	12.5	NA	NA	62.2
1969	1,474.7	3.9	NA	1.7	278.7	103.1	23.5	9.1	NA	NA	NA	NA	667.1	1.0	122.3	191.5	NA	9.3	NA	NA	63.6
1970	1,446.6	5.5	NA	3.2	265.5	101.4	27.1	3.5	10.1	NA	NA	NA	614.9	0.5	127.4	201.2	NA	18.9	NA	NA	67.4
1971	1,551.4	17.1	NA	6.9	249.0	95.9	21.3	3.3	8.0	NA	17.0	NA	695.7	0.7	128.5	216.9	NA	16.4	NA	NA	74.8
1972	1,853.1	13.5	NA	23.6	243.9	86.9	23.0	7.3	12.4	NA	17.7	NA	879.3	1.5	112.4	334.7	NA	8.3	NA	NA	88.6
1973	1,870.7	8.4	NA	24.9	232.9	85.2	22.2	5.0	15.2	NA	18.6	NA	903.8	0.9	102.6	348.5	NA	8.7	NA	NA	93.8
1974	2,085.2	18.4	NA	26.6	184.4	94.6	22.2	5.6	11.5	NA	24.1	NA	1,129.0	0.6	92.0	376.1	NA	3.4	NA	NA	96.7
1975	2,246.2	8.3	NA	22.2	190.5	119.2	27.2	4.0	18.1	NA	33.8	NA	1,205.3	2.3	100.2	404.6	0.0	NA	NA	NA	110.5
1976	2,431.0	10.7	NA	29.0	211.9	138.1	25.7	3.0	14.9	NA	29.3	NA	1,296.2	1.4	106.8	436.6	3.2	NA	NA	NA	124.2
1977	2,803.0	20.2	NA	32.2	267.3	187.2	27.4	7.2	9.6	NA	45.0	NA	1,452.1	4.3	113.7	491.0	3.8	NA	NA	NA	142.2
1978	3,388.4	24.9	NA	35.0	452.3	251.1	34.3	12.6	16.4	NA	53.8	NA	1,657.6	10.5	124.7	531.5	8.4	NA	NA	NA	175.3
1979	3,874.4	28.0	NA	46.5	528.7	256.4	35.3	11.1	11.4	NA	61.1	NA	1,966.5	4.0	137.2	587.8	6.5	NA	NA	NA	193.8
1980	4,160.5	38.6	NA	50.4	555.9	279.6	38.8	10.3	19.1	48.0	76.9	NA	2,025.6	4.3	161.3	633.9	6.1	NA	NA	NA	211.8
1981	4,410.9	31.3	NA	51.1	700.5	281.8	30.2	12.9	27.8	56.1	64.2	NA	2,112.8	3.0	173.9	616.8	7.0	NA	NA	NA	241.4
1982	4,554.5	50.4	NA	39.7	813.7	265.2	21.5	8.4	11.7	35.6	78.1	NA	2,110.6	0.5	167.7	689.8	5.0	NA	NA	NA	256.5
1983	5,024.4	43.4	NA	50.1	913.4	296.6	20.8	6.4	25.1	34.9	45.3	NA	2,360.3	1.1	189.4	759.1	4.7	NA	NA	NA	273.9
1984	5,448.8	56.3	NA	75.6	827.8	317.1	32.2	3.1	13.2	43.6	47.3	NA	2,681.4	0.2	203.8	869.6	4.6	NA	NA	NA	273.0
1985	6,246.2	57.0	NA	79.7	908.9	373.1	32.9	3.4	7.2	69.6	61.9	NA	3,098.6	0.2	237.3	1,011.1	4.9	NA	NA	NA	300.4
1986	6,457.5	44.3	NA	68.3	1,055.0	346.9	40.9	3.7	13.3	72.2	67.9	NA	3,212.1	0.1	254.0	984.7	3.8	NA	NA	NA	290.1
1987	7,241.9	53.3	NA	87.6	1,098.9	371.7	39.4	8.3	13.2	85.2	67.1	NA	3,835.3	0.1	293.7	988.2	3.9	NA	NA	NA	296.0
1988	7,721.1	48.5	NA	75.8	1,194.2	407.9	39.1	8.0	21.3	69.6	64.1	NA	4,128.3	0.1	340.3	999.2	3.6	NA	NA	NA	321.3
1989	8,528.4	65.3	NA	68.4	1,220.6	449.8	52.8	6.5	21.9	68.6	77.5	NA	4,512.6	0.0	436.5	1,207.6	4.3	NA	NA	NA	336.0
1990	9,016.7	47.4	NA	102.9	NA	497.1	57.8	8.6	39.2	71.1	87.1	0.0	4,776.8	0.1	472.5	1,305.5	4.6	NA	NA	NA	349.1
1991	10,091.9	31.9	NA	63.9	NA	614.1	70.2	5.8	33.9	94.5	104.4	0.0	5,358.3	*	537.0	1,439.2	5.4	NA	NA	NA	408.9
1992	10,926.8	27.6	NA	70.0	NA	633.5	67.6	9.0	36.4	104.6	135.4	0.0	5,855.6	0.2	590.2	1,605.5	5.9	NA	NA	NA	469.4
1993	11,025.1	11.5	NA	58.4	NA	603.0	69.8	6.2	75.9	94.8	142.6	0.0	5,680.2	0.4	604.1	1,616.6	4.8	NA	NA	NA	468.2
1994	11,898.1	12.8	NA	84.2	NA	603.5	63.8	4.5	57.5	49.2	134.6	0.0	6,482.9	0.8	640.6	1,680.5	6.3	NA	NA	NA	474.8
1995	12,180.9	25.4	NA	102.6	NA	603.2	54.0	5.9	72.4	67.5	148.8	0.0	6,593.2	1.7	710.2	1,733.1	6.0	NA	NA	NA	446.1
1996	12,345.7	20.0	NA	115.1	NA	633.0	43.4	5.8	55.8	68.6	89.6	0.0	6,879.8	1.9	684.1	1,738.1	3.8	NA	9.8	0.7	395.4
1997	13,019.4	11.7	NA	116.6	NA	628.0	57.6	4.6	71.1	64.2	148.3	0.0	7,340.9	2.7	729.2	1,816.8	5.1	NA	16.9	0.4	485.8

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
1998	13,875.8	10.0	0.3	101.7	NA	611.4	65.9	6.2	38.1	98.3	180.1	0.0	7,991.8	0.7	790.8	1,975.2	5.2	NA	19.9	5.0	429.3
1999	15,569.1	10.7	0.4	140.5	NA	632.5	82.1	9.3	70.9	108.2	162.7	0.0	9,070.1	1.0	905.0	2,155.5	4.5	NA	22.5	5.0	501.4
2000	17,289.8	15.9	0.4	135.0	NA	694.6	87.9	13.8	66.0	66.3	133.0	0.0	10,458.3	1.6	857.6	2,334.4	5.0	NA	19.2	6.0	563.4
2001	19,390.2	14.6	0.2	154.9	NA	757.6	99.3	14.7	84.8	71.3	166.3	0.0	11,890.3	1.7	907.3	2,577.1	5.0	NA	21.9	8.9	662.4
2002	21,154.6	18.9	0.2	134.3	NA	727.6	96.4	45.7	69.1	31.0	140.7	0.0	13,354.2	1.0	1,081.8	2,758.4	4.2	NA	25.0	7.5	602.0
2003	22,808.8	12.8	0.3	180.7	NA	754.4	95.5	44.0	82.7	92.8	131.0	0.0	14,347.2	1.2	1,085.6	3,054.4	2.8	NA	38.1	9.1	652.5
DOD research only[d]																					
1990	NA	NA	NA	NA	720.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1991	NA	NA	NA	NA	841.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1992	NA	NA	NA	NA	840.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	1,131.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1994	NA	NA	NA	NA	1,257.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	1,107.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996	NA	NA	NA	NA	1,134.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	1,040.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	1,089.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	1,149.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	1,229.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001	NA	NA	NA	NA	1,369.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002	NA	NA	NA	NA	1,384.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	NA	NA	NA	NA	1,548.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DOD development only[d]																					
1990	NA	NA	NA	NA	476.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1991	NA	NA	NA	NA	482.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1992	NA	NA	NA	NA	475.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	456.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DOD advanced technology development[d]																					
1994	NA	NA	NA	NA	157.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	152.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996	NA	NA	NA	NA	179.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	188.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	206.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	213.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	268.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001	NA	NA	NA	NA	101.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002	NA	NA	NA	NA	312.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	NA	NA	NA	NA	309.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
DOD major systems development[d]																					
1994	NA	NA	NA	NA	187.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	350.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996	NA	NA	NA	NA	286.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	290.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	250.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	323.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	334.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001	NA	NA	NA	NA	481.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002	NA	NA	NA	NA	360.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	NA	NA	NA	NA	365.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R&D plant																					
1963	105.9	NA	NA	0.0	0.0	2.6	0.1	NA	NA	NA	NA	NA	39.2	NA	13.4	50.6	NA	NA	NA	NA	0.0
1964	100.8	NA	NA	0.0	0.0	4.0	0.0	NA	NA	NA	NA	NA	39.9	NA	9.1	47.8	NA	NA	NA	NA	0.0
1965	126.2	NA	NA	0.0	0.0	3.8	*	NA	NA	NA	NA	NA	54.8	NA	8.4	56.0	NA	NA	NA	NA	3.2
1966	114.8	NA	NA	0.0	0.0	7.4	0.2	NA	NA	NA	NA	NA	48.5	NA	7.4	49.3	NA	NA	NA	NA	2.0
1967	111.3	NA	NA	0.3	0.0	13.8	0.0	NA	NA	NA	NA	NA	38.1	NA	5.0	52.1	NA	NA	NA	NA	2.0
1968	96.1	NA	NA	0.2	0.0	11.9	0.0	0.0	0.0	NA	NA	NA	36.9	0.0	0.0	45.3	NA	0.0	NA	NA	1.9
1969	54.5	0.0	NA	0.0	0.0	11.4	*	0.0	NA	NA	NA	NA	20.5	0.0	0.0	21.4	NA	0.0	NA	NA	1.2
1970	44.8	0.0	NA	*	0.0	7.1	0.0	0.0	0.0	NA	NA	NA	20.0	0.0	0.0	16.5	NA	0.0	NA	NA	1.1
1971	29.9	0.0	NA	0.0	0.0	4.8	0.0	0.0	0.0	NA	0.0	NA	15.2	0.0	0.2	9.7	NA	0.0	NA	NA	0.0
1972	36.9	0.0	NA	0.0	0.0	4.1	0.0	0.0	0.0	NA	0.0	NA	22.2	0.0	0.6	10.0	NA	0.0	NA	NA	0.0
1973	43.3	0.0	NA	0.3	0.0	5.6	0.2	0.0	0.0	NA	0.0	NA	26.7	0.0	3.0	7.4	NA	0.0	NA	NA	0.0
1974	29.0	0.0	NA	0.0	0.0	4.2	0.0	0.0	0.0	NA	0.0	NA	14.5	0.0	0.1	10.2	NA	0.0	NA	NA	0.0
1975	44.8	0.0	NA	0.0	0.0	4.2	0.0	0.0	0.0	NA	0.0	NA	22.9	0.0	0.1	17.6	0.0	NA	NA	NA	0.0
1976	23.9	0.0	NA	1.0	0.0	5.6	0.0	0.0	0.0	NA	0.0	NA	11.4	0.0	0.1	5.9	0.0	NA	NA	NA	0.0
1977	36.5	0.0	NA	0.0	0.0	17.5	0.0	0.0	0.5	NA	0.0	NA	11.1	0.0	*	7.3	0.0	NA	NA	NA	0.0
1978	34.3	0.0	NA	0.0	0.0	13.4	0.0	0.0	*	NA	*	NA	9.9	0.0	0.0	11.0	0.0	NA	NA	NA	0.0
1979	32.1	0.5	NA	0.0	0.0	9.1	0.0	0.0	0.0	NA	0.0	NA	7.5	0.0	0.2	14.7	0.0	NA	NA	NA	0.0
1980	37.8	0.0	NA	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	NA	4.4	0.0	0.2	12.6	0.0	NA	NA	NA	0.0
1981	27.7	0.0	NA	0.0	1.1	19.6	0.0	0.0	0.0	0.0	0.0	NA	2.0	0.0	0.1	4.9	0.0	NA	NA	NA	0.0
1982	31.2	0.0	NA	0.0	0.5	18.8	0.0	0.0	0.0	0.0	1.4	NA	5.4	0.0	0.2	4.9	0.0	NA	NA	NA	0.0
1983	37.5	0.0	NA	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.1	NA	1.5	0.0	1.5	7.7	0.0	NA	NA	NA	9.6
1984	49.8	0.0	NA	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.1	NA	0.7	0.0	0.3	9.7	0.0	NA	NA	NA	9.6
1985	113.9	0.0	NA	0.0	*	77.7	0.0	0.0	0.0	0.0	0.1	NA	11.4	0.0	0.2	14.9	0.0	NA	NA	NA	9.6
1986	105.8	0.0	NA	1.2	0.0	73.0	0.0	0.0	0.0	1.8	0.0	NA	4.2	0.0	0.4	16.0	0.0	NA	NA	NA	9.1
1987	229.9	0.0	NA	0.1	0.0	102.9	0.0	0.0	0.0	49.2	0.0	NA	4.2	0.0	0.6	7.4	0.0	NA	NA	NA	65.4
1988	202.9	0.0	NA	0.0	0.0	127.7	0.0	0.0	0.0	1.3	0.0	NA	0.0	0.0	0.6	5.4	0.0	NA	NA	NA	68.0
1989	237.0	0.0	NA	1.2	57.9	115.5	0.0	0.0	0.0	1.3	0.0	NA	22.0	0.0	1.2	6.7	0.0	NA	NA	NA	31.1

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

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1990	141.7	0.0	NA	0.1	0.0	57.2	0.0	0.0	0.0	0.0	0.0	16.8	13.7	0.0	1.3	7.5	0.0	NA	NA	NA	45.1
1991	163.3	0.0	NA	0.3	14.7	41.4	0.0	0.0	0.0	2.1	0.0	11.3	25.7	0.0	0.8	8.8	0.0	NA	NA	NA	58.3
1992	209.2	0.0	NA	0.2	0.0	63.7	0.0	0.0	0.0	0.4	0.0	4.5	17.2	0.0	1.1	63.8	0.0	NA	NA	NA	58.3
1993	259.4	0.0	NA	0.4	0.0	120.2	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	9.9	63.3	0.0	NA	NA	NA	55.1
1994	216.6	0.0	NA	0.3	0.3	24.8	0.1	0.0	2.0	0.0	0.0	0.2	16.3	0.0	20.0	113.7	0.0	NA	NA	NA	38.9
1995	341.3	0.0	NA	2.0	5.8	15.5	0.0	0.1	1.1	0.0	0.0	5.1	12.3	0.0	15.8	216.8	0.0	NA	NA	NA	66.9
1996	248.2	0.0	NA	0.0	2.3	16.4	0.0	0.0	1.2	0.0	0.0	0.1	17.7	0.0	0.0	159.6	0.0	NA	0.0	0.0	51.0
1997	276.0	0.0	NA	3.7	12.3	13.1	0.0	0.0	1.7	0.0	0.0	*	39.0	0.0	0.7	146.2	0.0	NA	0.0	0.0	59.2
1998	156.6	0.0	0.0	2.1	0.4	11.8	0.0	0.0	0.1	0.0	0.0	0.0	21.4	0.0	0.0	120.7	0.0	NA	0.0	0.0	0.0
1999	172.7	0.0	0.0	3.3	*	9.5	0.0	0.0	1.1	0.0	0.0	0.0	31.8	0.0	4.1	122.7	0.0	NA	0.0	0.0	0.0
2000	239.6	0.0	0.0	0.8	0.0	7.4	0.0	0.0	1.5	0.0	0.0	0.0	75.0	0.0	14.3	140.5	0.0	NA	0.0	0.0	0.1
2001	399.0	0.0	0.0	12.6	0.0	9.4	0.0	0.0	3.2	0.0	0.0	0.0	74.8	0.0	66.9	232.1	0.0	NA	0.0	0.0	0.0
2002	301.2	0.0	0.0	1.5	0.3	8.5	0.0	0.0	1.8	0.0	0.0	0.0	97.5	0.0	3.2	188.4	0.0	NA	0.0	0.0	0.0
2003	726.2	0.0	0.0	9.2	0.0	6.5	0.0	0.0	0.9	0.0	0.0	0.0	479.0	0.0	20.6	209.9	0.0	NA	0.0	0.0	0.1
Facilities for instruction in S&E																					
1971[e]	28.7	0.0	NA	0.0	0.0	2.3	0.1	0.0	0.0	NA	0.0	NA	13.9	0.0	0.0	12.1	NA	0.0	NA	NA	0.3
1972	26.3	0.0	NA	0.0	0.0	1.9	0.0	0.0	0.0	NA	0.0	NA	20.9	0.0	0.0	3.0	NA	0.0	NA	NA	0.5
1973	13.4	0.0	NA	0.0	0.0	2.3	0.1	0.0	0.0	NA	0.0	NA	9.4	0.0	0.0	1.6	NA	0.0	NA	NA	0.0
1974	3.5	0.0	NA	0.0	0.0	0.0	*	0.0	0.0	NA	0.0	NA	0.4	0.0	0.0	3.1	NA	0.0	NA	NA	0.0
1975	5.0	0.0	NA	0.1	0.0	0.0	0.0	0.0	0.0	NA	0.0	NA	4.9	0.0	0.0	*	0.0	NA	NA	NA	0.0
1976	3.2	0.0	NA	0.3	0.0	0.0	0.0	0.0	0.0	NA	0.0	NA	0.0	0.0	0.0	3.0	0.0	NA	NA	NA	0.0
1977	3.3	0.0	NA	0.0	0.0	0.4	0.0	0.0	0.0	NA	0.0	NA	0.0	0.0	0.0	2.9	0.0	NA	NA	NA	0.0
1978	4.9	0.0	NA	0.0	0.0	1.3	*	0.0	0.0	NA	0.0	NA	0.0	0.0	0.0	3.5	0.0	NA	NA	NA	0.0
1979	6.7	0.0	NA	0.0	0.0	3.5	0.0	0.0	0.0	NA	0.0	NA	0.0	0.0	0.0	3.2	0.0	NA	NA	NA	0.0
1980	3.8	0.0	NA	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.1	NA	0.0	0.0	0.0	2.8	0.0	NA	NA	NA	0.0
1981	4.6	0.0	NA	0.0	0.2	1.1	0.0	0.0	0.0	0.0	*	NA	0.0	0.0	0.0	3.2	0.0	NA	NA	NA	0.0
1982	0.8	0.0	NA	0.0	*	0.8	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	NA	NA	0.0
1983	2.5	0.0	NA	0.0	*	2.3	0.0	0.0	0.0	0.0	0.2	NA	0.0	0.0	0.0	0.0	0.0	NA	NA	NA	0.0
1984	1.9	0.0	NA	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	NA	NA	NA	0.0
1985	4.9	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	4.8	0.1	NA	NA	NA	0.0
1986	5.0	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	5.0	0.0	NA	NA	NA	0.0
1987	13.7	0.0	NA	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	NA	0.0	0.0	0.0	8.7	0.0	NA	NA	NA	0.0
1988	13.3	0.0	NA	2.5	0.0	0.0	0.4	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	10.4	0.0	NA	NA	NA	0.0
1989	16.9	0.0	NA	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NA	0.0	0.0	0.0	15.3	0.0	NA	NA	NA	0.0
1990	19.2	0.0	NA	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	NA	NA	NA	0.0
1991	32.8	0.0	NA	4.7	0.1	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	NA	NA	NA	0.0
1992	39.0	0.0	NA	7.0	0.0	1.3	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	NA	NA	NA	0.5
1993	33.2	0.0	NA	4.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	NA	NA	NA	0.9
1994	48.7	0.0	NA	3.3	21.8	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	NA	NA	NA	0.6

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
1995	51.6	0.0	NA	3.3	29.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	NA	NA	NA	0.6
1996	49.0	0.2	NA	11.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0.0	NA	0.0	0.0	0.8
1997	29.9	0.0	NA	1.0	11.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	0.0	NA	0.0	0.0	0.6
1998	22.8	0.0	0.0	8.8	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	NA	0.0	0.0	0.3
1999	47.0	0.0	0.0	13.2	18.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	NA	0.0	0.0	0.7
2000	59.7	0.0	0.0	21.6	0.1	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.1	0.0	0.0	15.1	0.0	NA	0.0	0.0	0.7
2001	67.4	0.0	0.0	16.5	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.4	14.9	0.0	NA	0.0	0.0	0.8
2002	109.7	0.0	0.0	27.8	15.3	0.0	0.0	0.0	25.5	0.0	0.0	0.0	24.2	0.0	0.0	16.4	0.0	NA	0.0	0.0	0.5
2003	80.3	0.0	0.0	6.5	8.5	0.0	0.0	0.0	22.1	0.0	0.0	0.0	26.1	0.0	0.1	16.2	0.0	NA	0.0	0.0	1.0
Fellowships, traineeships, and training grants																					
1966[e]	365.6	NA	NA	0.0	NA	3.2	0.0	NA	NA	NA	NA	NA	289.9	NA	25.0	47.5	NA	NA	NA	NA	0.0
1967	447.2	NA	NA	0.0	NA	3.7	0.0	NA	NA	NA	NA	NA	379.2	NA	15.0	49.4	NA	NA	NA	NA	0.0
1968	440.9	NA	NA	0.0	NA	3.6	0.0	0.0	0.0	NA	NA	NA	387.0	0.0	0.9	49.4	NA	0.0	NA	NA	0.0
1969	436.3	0.0	NA	0.0	NA	5.5	0.0	0.0	NA	NA	NA	NA	375.7	0.0	1.3	53.8	NA	0.0	NA	NA	0.0
1970	429.4	0.0	NA	0.0	NA	5.0	0.0	0.0	0.0	NA	NA	NA	369.6	0.0	2.1	52.7	NA	0.0	NA	NA	0.0
1971	421.0	0.0	NA	*	0.0	2.6	*	0.6	2.8	NA	10.1	NA	361.4	0.0	1.0	42.3	NA	0.0	NA	NA	0.0
1972	387.9	0.0	NA	0.4	0.0	2.0	0.0	0.0	3.5	NA	5.6	NA	346.6	0.0	1.1	28.8	NA	0.0	NA	NA	0.0
1973	287.2	0.0	NA	0.6	0.0	2.3	0.0	0.0	0.7	NA	9.2	NA	256.8	0.0	1.3	16.4	NA	0.0	NA	NA	0.0
1974	326.6	0.0	NA	*	0.0	0.5	0.0	0.0	1.3	NA	6.8	NA	301.5	0.0	1.2	14.4	NA	0.7	NA	NA	0.0
1975	201.3	0.0	NA	*	0.0	0.7	0.0	0.0	2.7	NA	5.0	NA	181.7	0.0	1.3	9.7	0.0	NA	NA	NA	0.0
1976	174.9	0.0	NA	0.0	0.0	0.1	0.0	0.0	0.8	NA	3.6	NA	155.6	0.0	1.3	13.4	*	NA	NA	NA	0.0
1977	184.7	0.0	NA	0.0	0.0	0.2	0.0	0.0	0.8	NA	1.3	NA	165.9	0.0	1.4	14.8	0.1	NA	NA	NA	0.0
1978	205.9	0.6	NA	0.0	0.0	0.7	3.2	0.0	0.6	NA	3.6	NA	184.2	0.0	1.3	11.7	*	NA	NA	NA	0.0
1979	204.9	0.0	NA	0.0	0.0	1.9	0.3	0.0	0.0	NA	4.5	NA	182.3	0.0	1.8	14.1	0.0	NA	NA	NA	0.0
1980	210.1	0.0	NA	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.5	NA	187.6	0.0	2.8	13.8	0.0	NA	NA	NA	0.0
1981	205.4	0.0	NA	0.0	0.0	0.0	0.9	0.0	0.0	0.0	2.4	NA	183.5	0.0	3.7	14.8	0.1	NA	NA	NA	0.0
1982	176.6	0.0	NA	0.0	0.0	0.3	0.0	0.0	0.4	0.0	2.5	NA	151.9	0.0	4.2	17.5	0.0	NA	NA	NA	0.0
1983	189.6	0.0	NA	0.2	0.7	0.2	0.0	0.0	0.3	0.0	2.6	NA	164.0	0.0	5.2	16.2	0.0	NA	NA	NA	0.2
1984	194.9	0.0	NA	0.1	0.0	0.6	0.0	0.0	0.4	0.0	1.8	NA	164.6	0.0	5.3	21.8	0.0	NA	NA	NA	0.2
1985	253.1	0.0	NA	0.1	0.8	0.4	0.0	0.0	0.4	0.0	2.1	NA	210.9	0.0	5.6	25.8	0.0	NA	NA	NA	7.0
1986	246.2	0.0	NA	0.0	0.5	0.6	0.0	0.0	0.2	0.0	2.8	NA	204.3	0.0	7.9	25.2	0.0	NA	NA	NA	4.7
1987	290.9	0.0	NA	0.6	2.3	0.6	0.0	0.0	0.2	11.8	1.8	NA	232.5	0.0	8.7	27.7	0.0	NA	NA	NA	4.7
1988	309.3	0.0	NA	2.6	1.5	0.7	0.0	*	0.0	13.5	2.0	NA	239.3	0.0	15.8	29.2	0.0	NA	NA	NA	4.6
1989	340.5	0.0	NA	1.2	0.1	0.9	0.0	*	0.2	22.9	8.3	NA	256.2	0.0	13.0	33.0	0.0	NA	NA	NA	4.6
1990	393.8	0.0	NA	0.7	0.1	1.6	*	0.0	0.1	28.5	3.5	0.0	288.9	0.0	21.7	41.0	0.0	NA	NA	NA	7.8
1991	469.3	0.0	NA	3.9	1.3	6.7	0.0	0.0	0.6	53.9	8.0	0.0	313.2	0.0	36.3	34.5	0.0	NA	NA	NA	10.9
1992	511.1	0.0	NA	4.0	2.7	8.1	0.0	0.1	3.0	63.8	10.6	0.0	320.3	0.0	40.4	46.1	0.0	NA	NA	NA	11.9
1993	526.3	0.0	NA	2.1	2.2	13.8	0.0	0.4	5.9	57.7	8.1	0.0	335.4	0.0	42.1	47.8	0.0	NA	NA	NA	10.8

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
1994	633.2	0.0	NA	4.7	25.9	1.9	*	0.3	3.7	99.0	9.2	0.0	387.7	0.0	43.9	46.1	0.0	NA	NA	NA	10.8
1995	674.5	2.8	NA	3.9	4.4	2.9	0.2	0.0	5.3	96.4	15.8	0.0	418.2	0.0	57.4	51.5	0.0	NA	NA	NA	15.7
1996	636.3	0.3	NA	4.9	7.4	0.5	0.6	0.0	3.8	80.7	13.7	0.0	421.7	0.0	37.7	49.6	0.0	NA	0.4	0.0	15.0
1997	676.6	0.0	NA	6.2	8.6	0.0	0.5	0.0	1.5	81.0	15.2	0.0	449.9	0.0	41.6	51.2	0.0	NA	0.0	0.0	21.0
1998	757.3	0.0	0.0	3.3	8.1	*	*	0.0	3.4	112.0	18.3	0.0	491.3	0.0	39.2	61.1	0.0	NA	0.0	0.0	20.6
1999	843.7	0.0	0.0	10.6	14.2	0.0	0.0	1.3	2.5	114.2	16.0	0.0	559.2	0.0	38.4	70.2	0.0	NA	0.4	0.0	16.7
2000	782.8	0.0	0.0	10.1	18.3	0.0	0.0	1.0	3.0	34.4	15.4	0.0	569.8	0.0	31.5	58.5	0.0	NA	0.2	0.0	40.8
2001	842.5	0.0	0.2	11.1	12.7	*	0.0	1.0	3.4	33.4	20.2	0.0	650.0	*	36.6	20.1	0.0	NA	0.1	0.0	53.6
2002	936.9	0.0	0.1	13.2	15.0	0.0	0.0	0.0	3.9	37.1	20.8	0.0	700.1	0.0	36.1	80.7	0.0	NA	*	0.0	30.0
2003	950.1	0.0	0.1	9.2	25.2	0.0	0.0	0.2	3.8	62.2	11.7	0.0	733.7	0.0	39.6	35.2	0.0	NA	*	0.0	29.4
General support for S&E																					
1971[e]	99.7	0.0	NA	0.2	0.0	0.0	1.1	1.2	0.0	NA	0.0	NA	40.2	0.0	0.0	56.9	NA	0.0	NA	NA	0.0
1972	83.3	5.2	NA	1.5	0.0	0.0	1.2	0.0	0.0	NA	0.0	NA	40.7	0.0	0.0	34.7	NA	0.0	NA	NA	0.0
1973	39.0	2.3	NA	0.0	0.0	0.0	1.3	0.9	0.0	NA	0.0	NA	20.2	0.0	0.0	14.2	NA	0.0	NA	NA	0.0
1974	87.0	1.5	NA	0.5	0.0	0.0	1.6	1.4	0.0	NA	0.0	NA	64.2	0.0	0.0	17.8	NA	0.0	NA	NA	0.0
1975	46.4	4.2	NA	1.8	0.0	0.0	1.6	1.5	0.0	NA	0.0	NA	37.3	0.0	0.0	0.0	0.0	NA	NA	NA	0.0
1976	74.5	2.8	NA	4.4	0.0	0.0	2.4	1.5	0.0	NA	0.0	NA	41.8	0.0	0.0	21.6	0.0	NA	NA	NA	0.0
1977	75.9	4.1	NA	0.0	0.0	2.5	1.8	0.0	0.0	NA	0.0	NA	42.0	0.0	0.0	24.8	0.7	NA	NA	NA	0.0
1978	74.4	0.0	NA	0.0	0.0	0.3	5.0	0.0	0.3	NA	0.0	NA	45.0	0.0	0.0	23.8	0.0	NA	NA	NA	0.0
1979	92.5	0.0	NA	0.0	0.0	*	4.4	0.0	0.0	NA	1.3	NA	52.8	0.0	0.0	29.4	0.0	NA	NA	NA	4.7
1980	91.5	0.0	NA	0.0	0.0	5.6	2.3	0.0	0.0	0.0	0.0	NA	60.1	0.0	0.0	23.2	0.4	NA	NA	NA	0.0
1981	92.7	0.0	NA	0.0	7.1	0.0	3.1	0.0	0.7	0.0	0.9	NA	60.0	0.0	0.0	21.0	0.0	NA	NA	NA	0.0
1982	80.1	0.0	NA	0.0	4.8	*	6.8	0.0	0.0	0.0	1.7	NA	61.3	2.0	0.0	3.5	0.0	NA	NA	NA	0.0
1983	94.8	0.0	NA	0.0	3.2	3.7	11.2	0.0	0.0	*	1.6	NA	73.6	0.4	0.0	1.2	0.0	NA	NA	NA	0.0
1984	112.6	0.0	NA	20.3	3.7	0.6	0.0	0.0	0.0	0.0	2.7	NA	83.9	0.0	0.0	1.5	0.0	NA	NA	NA	0.0
1985	119.2	0.0	NA	*	1.8	0.4	0.3	0.0	0.0	0.0	1.1	NA	112.5	0.0	0.0	3.0	0.0	NA	NA	NA	0.0
1986	111.1	0.0	NA	*	2.1	0.0	0.0	0.0	0.0	0.0	0.0	NA	106.1	0.0	0.0	2.8	0.0	NA	NA	NA	0.0
1987	236.9	0.0	NA	0.0	5.9	0.0	0.0	0.0	0.0	108.1	4.3	NA	113.1	0.0	0.0	5.5	0.0	NA	NA	NA	0.0
1988	171.8	0.0	NA	0.0	2.5	0.2	2.1	0.0	0.0	54.8	0.0	NA	109.0	0.0	0.0	3.4	0.0	NA	NA	NA	0.0
1989	197.7	0.0	NA	0.0	1.8	0.0	3.3	0.0	0.0	80.2	0.0	NA	109.5	0.0	0.0	2.9	0.0	NA	NA	NA	0.0
1990	143.9	0.0	NA	1.0	0.0	0.5	2.7	0.0	0.0	30.1	3.1	0.0	102.2	0.0	0.0	4.3	0.0	NA	NA	NA	0.0
1991	192.8	0.0	NA	29.4	0.0	0.2	12.5	0.0	0.0	32.1	3.5	0.0	108.7	0.0	0.0	6.4	0.0	NA	NA	NA	0.0
1992	160.2	0.0	NA	28.2	0.0	0.0	12.1	0.0	1.5	36.5	4.0	0.0	69.3	0.0	0.0	7.7	0.0	NA	NA	NA	0.9
1993	66.8	0.0	NA	15.0	*	0.0	7.8	0.0	0.8	4.0	1.9	0.0	26.6	0.0	0.0	9.8	0.0	NA	NA	NA	0.8
1994	136.6	0.0	NA	43.1	2.8	6.1	0.2	0.0	0.0	7.4	0.9	0.0	63.5	0.0	0.0	12.1	0.0	NA	NA	NA	0.3
1995	264.0	107.3	NA	55.6	5.7	15.5	0.0	0.0	0.0	6.2	0.0	0.0	58.7	0.0	0.0	14.9	0.0	NA	NA	NA	0.0
1996	219.0	57.1	NA	64.3	1.3	5.9	0.0	0.0	0.0	5.9	0.0	0.0	71.0	0.0	0.0	13.3	0.0	NA	0.0	0.0	0.1
1997	170.8	10.0	NA	63.2	1.2	6.3	0.0	0.0	0.0	6.5	0.0	0.0	76.0	0.0	0.0	2.2	0.0	NA	0.0	0.0	5.6

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
1998	237.9	21.7	0.0	53.4	1.5	8.8	0.0	0.0	31.5	4.7	0.0	0.0	108.0	0.0	0.0	1.2	0.0	NA	0.0	0.0	7.2
1999	314.7	17.5	0.0	94.8	0.1	8.5	0.0	0.0	32.2	7.3	0.0	0.0	138.7	0.0	0.0	11.9	0.0	NA	0.0	0.0	3.7
2000	314.2	15.6	0.0	82.2	0.1	0.0	0.0	0.1	33.9	0.0	0.0	0.0	171.4	0.0	0.0	1.8	0.0	NA	0.0	0.0	9.1
2001	331.9	14.5	0.0	77.0	1.8	0.8	0.0	0.0	34.1	0.0	0.0	0.0	194.5	0.0	0.0	4.2	0.0	NA	0.0	0.0	5.0
2002	431.9	14.2	0.0	78.2	4.5	0.0	0.0	0.0	34.5	0.0	0.0	0.0	289.0	0.0	0.0	8.3	0.0	NA	0.0	0.0	3.2
2003	428.8	13.7	0.0	105.9	1.2	0.0	0.0	0.1	36.5	0.0	0.0	0.0	262.5	0.0	0.0	6.1	0.0	NA	0.0	0.0	2.8
Other S&E activities																					
1963	393.1	NA	NA	0.3	0.0	5.3	*	NA	NA	NA	NA	NA	208.9	NA	14.1	101.1	NA	NA	NA	NA	63.4
1964	452.2	NA	NA	0.6	0.0	5.4	*	NA	NA	NA	NA	NA	244.6	NA	20.2	113.9	NA	NA	NA	NA	67.5
1965	595.0	NA	NA	0.6	0.0	5.9	*	NA	NA	NA	NA	NA	359.8	NA	25.4	130.1	NA	NA	NA	NA	73.3
1966	431.0	NA	NA	0.7	0.0	3.1	0.2	NA	NA	NA	NA	NA	263.4	NA	2.3	85.2	NA	NA	NA	NA	76.1
1967	464.0	NA	NA	0.7	0.0	2.5	*	NA	NA	NA	NA	NA	256.7	NA	2.4	122.8	NA	NA	NA	NA	78.8
1968	414.5	NA	NA	1.0	0.0	2.5	0.4	0.0	*	NA	NA	NA	186.4	0.7	2.8	140.5	NA	0.0	NA	NA	80.1
1969	395.9	0.0	NA	0.5	*	1.0	0.9	0.0	NA	NA	NA	NA	198.4	0.1	3.7	100.2	NA	0.0	NA	NA	91.1
1970	266.8	0.0	NA	0.7	*	1.0	0.6	0.0	0.0	NA	NA	NA	32.2	0.0	1.7	117.0	NA	0.0	NA	NA	113.5
1971	212.4	2.0	NA	0.5	0.0	0.3	0.0	0.1	0.0	NA	0.0	NA	15.9	0.0	4.2	49.9	NA	0.0	NA	NA	139.5
1972	211.6	0.0	NA	0.6	0.0	0.5	0.0	0.0	0.0	NA	0.0	NA	8.6	0.0	4.9	47.5	NA	0.0	NA	NA	149.5
1973	210.8	0.0	NA	2.7	0.0	0.8	0.0	0.4	0.0	NA	0.0	NA	8.0	0.0	4.5	31.4	NA	0.0	NA	NA	163.0
1974	205.7	0.0	NA	2.2	0.0	0.2	0.0	0.0	0.0	NA	0.0	NA	5.7	0.0	5.7	27.9	NA	0.0	NA	NA	164.0
1975	262.3	0.0	NA	1.7	0.0	0.1	0.0	*	0.0	NA	0.0	NA	15.3	0.0	6.4	58.6	*	NA	NA	NA	180.2
1976	252.2	0.0	NA	3.6	0.0	0.3	0.1	0.0	0.0	NA	0.0	NA	17.1	0.0	10.7	16.0	0.0	NA	NA	NA	204.4
1977	248.0	0.0	NA	0.3	0.0	0.3	0.3	0.0	0.0	NA	0.0	NA	15.4	0.0	5.9	24.9	0.0	NA	NA	NA	201.0
1978	254.5	2.6	NA	0.9	0.0	0.3	0.0	0.0	0.2	NA	0.0	NA	4.1	0.0	4.4	25.6	0.0	NA	NA	NA	216.4
1979	263.0	0.0	NA	1.5	0.0	3.0	0.0	0.0	0.0	NA	0.1	NA	6.9	0.0	4.7	22.4	0.4	NA	NA	NA	224.0
1980	287.2	0.0	NA	1.2	0.0	2.8	0.0	0.0	0.0	0.0	0.0	NA	3.4	0.0	6.9	40.2	0.5	NA	NA	NA	232.3
1981	321.5	0.0	NA	0.7	17.1	7.9	*	0.0	*	0.0	*	NA	5.3	0.0	5.7	34.4	0.4	NA	NA	NA	250.0
1982	336.4	0.0	NA	0.8	38.2	3.1	0.0	0.0	0.0	0.0	0.2	NA	3.6	*	4.8	12.4	0.0	NA	NA	NA	273.2
1983	331.8	0.0	NA	0.6	22.9	*	*	0.0	0.0	0.0	0.5	NA	2.8	0.1	7.8	14.8	0.0	NA	NA	NA	282.3
1984	500.1	0.0	NA	8.2	122.8	0.7	0.0	*	0.0	0.0	*	NA	3.5	0.0	7.1	33.0	0.0	NA	NA	NA	324.7
1985	520.5	0.0	NA	1.4	149.5	0.1	0.0	*	*	0.0	0.0	NA	6.5	0.0	7.9	19.0	0.3	NA	NA	NA	335.7
1986	506.0	0.0	NA	0.8	148.5	*	0.0	0.0	*	0.0	0.0	NA	9.1	0.0	7.9	22.9	0.0	NA	NA	NA	316.8
1987	554.8	0.0	NA	0.6	171.4	0.0	0.0	0.0	1.8	21.4	1.1	NA	10.3	0.0	6.9	32.7	0.0	NA	NA	NA	308.6
1988	719.6	0.0	NA	0.5	179.3	0.0	0.0	0.0	2.9	116.4	0.0	NA	9.6	0.0	7.8	55.3	0.0	NA	NA	NA	347.9
1989	759.9	0.0	NA	3.8	206.1	0.1	0.0	0.0	3.1	96.6	0.0	NA	16.5	0.0	12.0	71.8	0.0	NA	NA	NA	349.9
1990	755.5	0.0	NA	6.8	145.2	0.0	0.0	0.0	3.3	130.4	0.0	0.0	19.2	0.0	17.5	73.0	0.0	NA	NA	NA	360.0
1991	957.4	0.0	NA	21.8	200.2	0.0	0.1	0.0	3.5	171.6	0.1	0.0	16.6	0.0	22.1	132.1	0.0	NA	NA	NA	389.4
1992	991.8	0.0	NA	22.9	192.6	0.0	0.0	0.0	8.3	197.0	0.1	0.0	19.2	0.0	56.5	87.2	0.0	NA	NA	NA	408.0
1993	923.9	0.0	NA	29.9	244.9	0.0	0.0	*	9.0	0.0	0.1	0.0	40.5	0.0	75.7	111.2	0.0	NA	NA	NA	412.6

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2003

(Dollars in millions)

Type of activity and fiscal year	Total	AID	ARC	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NSF	NRC	OEO	OJP	SSA	USDA
1994	934.0	0.0	NA	27.3	237.5	0.0	0.2	*	1.0	15.3	0.0	0.0	20.2	0.0	41.7	170.8	0.0	NA	NA	NA	419.9
1995	948.8	32.1	NA	16.1	195.6	0.0	0.3	0.0	1.5	17.9	0.0	0.0	35.3	0.0	49.5	177.3	0.0	NA	NA	NA	423.2
1996	951.7	30.2	NA	15.7	155.2	0.2	0.6	0.0	1.4	20.1	0.0	0.0	39.0	0.0	49.0	226.7	0.0	NA	0.0	0.0	413.6
1997	923.3	4.5	NA	31.1	159.4	0.1	0.1	0.0	0.7	19.5	0.0	0.0	31.1	0.0	52.8	215.7	0.0	NA	0.0	0.0	408.3
1998	1,042.4	2.2	0.0	36.7	153.4	0.4	0.0	0.0	1.9	27.6	0.0	0.0	36.4	0.0	94.1	279.6	0.0	NA	0.0	0.0	410.0
1999	1,110.0	1.8	0.0	48.8	82.1	0.4	0.0	0.0	*	96.3	0.0	0.0	41.5	0.0	91.1	324.3	0.0	NA	0.0	0.0	423.6
2000	1,191.1	2.1	0.0	52.9	156.6	0.0	0.0	0.0	0.0	82.0	0.0	0.0	44.8	0.0	112.5	273.5	0.0	NA	0.0	0.0	466.7
2001	1,460.6	1.9	0.0	98.1	189.8	0.0	0.0	0.0	0.0	83.0	0.0	0.0	21.5	0.0	116.1	472.7	0.0	NA	0.0	0.0	477.4
2002	1,496.4	1.2	0.0	61.9	224.8	0.0	0.0	0.0	*	77.6	0.0	0.0	28.2	0.0	123.0	529.8	0.0	NA	0.0	0.0	449.9
2003	1,659.6	0.2	0.0	79.3	269.8	0.0	0.0	*	0.0	74.3	0.0	0.0	27.8	0.0	116.8	632.5	0.0	NA	0.0	0.0	458.9

* = amount greater than 0 but less than $50,000; NA = not available; AID = Agency for International Development; ARC = Appalachian Regional Commission; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of Interior; DOL = Department of Labor; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; GSA = General Services Administration; HHS = Department of Health and Human Services; HUD = Department of Housing and Urban Development; NASA = National Aeronautics and Space Administration; NRC = Nuclear Regulatory Commission; NSF = National Science Foundation; OEO = Office of Economic Opportunity; OJP = Office of Justice Programs; SSA = Social Security Administration; USDA = Department of Agriculture.

S&E = science and engineering.

[a] See Technical Notes, "Changes in Reporting".

[b] Data shown for FY 1963–74 and 1975–77 represent obligations of Atomic Energy Commission and Energy Research Development Commission, respectively.

[c] Data shown for FY 1963–79 represent obligations of the Department of Health, Education, and Welfare.

[d] Beginning with FY 1990, the Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

[e] Data collected before this year are not separately identified but are included under "Other S&E activities".

NOTES: Some trend shifts are related to institutional reclassification. Beginning in FY 1978, two laboratories that were formerly considered academically administered federally funded research and development centers became part of their respective institutions: Applied Physics Laboratory (Johns Hopkins University) and Applied Research Laboratory (Pennsylvania State University). Data for these laboratories are included in the academic figures beginning in FY 1978. Similarly, Draper Laboratories separated from the MA Institute of Technology as of FY 1974 to become an independent nonprofit institution; data for this laboratory are included in MIT's figures prior to FY 1974. Because of rounding, detail may not add to totals. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 3. Federal obligations for science and engineering to universities and colleges, by geographic division, state, and outlying area: FY 1996–2003

(Dollars in thousands)

Geographic division, state, and outlying area	1996	1997	1998	1999	2000	2001	2002	2003
United States	14,449,919	15,095,984	16,092,788	18,057,150	19,877,232	22,491,567	24,430,680	26,653,898
New England	1,363,811	1,391,121	1,455,974	1,647,161	1,795,580	1,971,496	2,122,842	2,407,159
Connecticut	270,996	283,873	291,633	334,784	358,354	391,557	442,635	478,978
Maine	17,013	20,944	23,886	26,306	32,606	40,624	38,743	44,223
Massachusetts	880,302	887,147	939,126	1,047,036	1,126,975	1,220,024	1,286,211	1,489,621
New Hampshire	77,345	77,862	79,682	104,233	111,700	137,920	149,790	163,697
Rhode Island	74,012	80,202	74,965	80,778	99,414	104,458	121,977	133,184
Vermont	44,143	41,093	46,682	54,024	66,531	76,913	83,486	97,456
Middle Atlantic	2,202,465	2,364,802	2,526,793	2,821,464	3,106,624	3,484,823	3,782,296	4,142,093
New Jersey	224,739	244,156	256,814	272,009	319,792	333,912	361,310	433,152
New York	1,140,506	1,206,499	1,308,451	1,450,921	1,596,912	1,819,007	1,930,805	2,138,072
Pennsylvania	837,220	914,147	961,528	1,098,534	1,189,920	1,331,904	1,490,181	1,570,869
East North Central	1,889,197	1,979,908	2,049,436	2,332,087	2,542,133	2,884,505	3,065,955	3,403,907
Illinois	521,388	543,930	575,025	676,939	706,479	827,094	832,560	974,748
Indiana	210,336	234,806	222,459	245,967	279,113	303,392	329,804	351,787
Michigan	454,959	475,484	510,168	562,483	602,025	685,093	719,882	821,689
Ohio	405,474	431,635	427,144	491,878	547,163	620,116	667,889	683,792
Wisconsin	297,040	294,053	314,640	354,820	407,353	448,810	515,820	571,891
West North Central	891,201	949,480	979,004	1,134,904	1,289,816	1,454,615	1,556,371	1,674,418
Iowa	168,947	173,123	185,909	214,975	228,725	281,689	290,589	300,415
Kansas	80,368	85,158	101,723	109,403	117,480	148,759	140,425	153,618
Minnesota	225,288	256,451	230,314	267,724	317,240	325,252	336,756	355,594
Missouri	292,736	309,332	341,454	399,909	466,775	507,625	577,997	617,884
Nebraska	65,110	65,913	66,661	79,037	82,853	108,199	109,244	125,980
North Dakota	39,418	36,405	34,853	43,901	43,613	50,258	68,787	78,570
South Dakota	19,334	23,098	18,090	19,955	33,130	32,833	32,573	42,357
South Atlantic	2,767,060	2,812,965	2,996,446	3,296,270	3,629,342	4,173,458	4,632,053	4,833,363
Delaware	42,313	40,534	41,037	50,166	55,668	55,632	64,889	80,992
District of Columbia	175,363	150,781	146,930	184,265	178,063	220,365	226,688	203,537
Florida	316,823	341,399	388,166	394,086	476,415	548,591	603,979	628,408
Georgia	324,204	344,716	353,350	386,797	414,240	500,630	554,402	597,036
Maryland	939,133	932,064	992,768	1,120,503	1,227,458	1,319,192	1,513,068	1,520,402
North Carolina	542,952	558,564	603,062	662,013	724,721	871,764	955,893	1,065,329
South Carolina	111,675	129,857	137,136	140,886	153,135	176,428	189,466	216,619
Virginia	260,371	275,891	284,310	311,110	339,408	418,541	449,731	458,744
West Virginia	54,226	39,159	49,687	46,444	60,234	62,315	73,937	62,296
East South Central	605,667	661,747	688,235	811,250	906,695	1,049,982	1,206,359	1,310,678
Alabama	236,680	258,963	263,195	298,000	327,963	370,085	422,885	448,686
Kentucky	87,883	92,458	95,886	117,801	138,450	166,094	192,050	217,601
Mississippi	73,960	76,855	99,575	136,787	156,106	171,877	184,522	185,724
Tennessee	207,144	233,471	229,579	258,662	284,176	341,926	406,902	458,667
West South Central	1,055,532	1,116,274	1,165,807	1,338,126	1,464,551	1,741,418	1,890,738	2,221,030
Arkansas	57,244	61,062	64,146	72,055	80,945	93,522	99,426	93,662
Louisiana	147,767	157,174	161,415	193,566	165,911	173,134	214,680	259,877
Oklahoma	79,093	84,090	94,281	99,634	110,431	109,822	136,764	148,435
Texas	771,428	813,948	845,965	972,871	1,107,264	1,364,940	1,439,868	1,719,056
Mountain	853,537	902,153	1,073,792	1,216,317	1,334,443	1,498,126	1,579,995	1,683,541
Arizona	183,130	177,720	205,623	233,332	245,817	264,117	290,230	302,847
Colorado	302,336	334,965	432,229	504,673	537,449	617,840	625,534	661,423
Idaho	18,838	26,908	24,741	30,008	38,543	40,459	50,358	54,629
Montana	38,938	43,665	47,224	62,880	63,440	84,592	87,669	100,565

TABLE 3. Federal obligations for science and engineering to universities and colleges, by geographic division, state, and outlying area: FY 1996–2003

(Dollars in thousands)

Geographic division, state, and outlying area	1996	1997	1998	1999	2000	2001	2002	2003
Nevada	27,301	27,944	36,607	47,780	61,036	66,853	69,936	81,164
New Mexico	129,645	125,476	141,869	139,445	162,663	179,660	179,213	173,477
Utah	136,090	147,006	165,549	182,410	198,702	207,726	254,427	282,629
Wyoming	17,259	18,469	19,950	15,789	26,793	36,879	22,628	26,807
Pacific	2,756,105	2,852,942	3,080,906	3,376,430	3,718,401	4,132,368	4,480,298	4,845,966
Alaska	32,650	41,779	35,945	54,316	63,195	92,254	87,977	88,205
California	2,085,734	2,123,795	2,320,650	2,500,871	2,790,716	3,016,474	3,266,017	3,530,082
Hawaii	70,073	77,874	74,294	95,456	100,392	122,112	178,002	180,643
Oregon	173,839	197,127	218,241	227,420	254,664	292,746	297,217	326,441
Washington	393,809	412,367	431,776	498,367	509,434	608,782	651,085	720,595
Outlying areas	65,344	64,592	76,395	83,141	89,647	100,776	113,773	131,743
American Samoa	1,173	970	1,197	1,734	1,596	1,167	1,138	1,759
Guam	3,696	3,673	3,654	3,081	3,784	3,813	4,049	5,246
Puerto Rico	55,739	54,363	66,869	72,419	76,165	89,058	101,189	117,465
Trust Territory of the Pacific Islands	2,731	3,186	3,312	4,006	3,364	3,216	3,423	3,231
Virgin Islands	2,005	2,400	1,363	1,901	4,738	3,522	3,974	4,042

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
All institutions	14,449,919	15,095,984	16,092,788	18,057,150	19,877,232	22,491,567	24,430,680	26,653,898
1 Johns Hopkins U., The	729,447	703,890	744,925	855,678	933,245	992,324	1,136,498	1,137,366
2 U. WA	347,511	357,048	380,690	436,641	444,625	527,423	576,735	631,144
3 U. MI all campuses	282,423	293,959	314,670	352,800	377,574	435,157	456,825	520,754
4 U. PA	238,623	261,802	293,450	346,828	373,963	438,186	479,852	495,264
5 U. CA, Los Angeles	226,653	233,783	265,677	299,539	398,565	389,906	439,766	475,651
6 Stanford U.	317,932	338,298	353,306	346,380	377,918	369,715	409,122	467,153
7 U. CA, San Diego	257,234	262,298	297,340	325,691	357,629	394,480	408,739	466,450
8 U. WI Madison	231,195	223,079	241,386	268,376	303,126	331,954	393,625	422,125
9 Washington U. St. Louis	198,854	206,197	224,755	273,051	303,684	331,560	381,484	419,014
10 Columbia U. in the City of NY	205,684	225,288	237,429	286,056	318,845	348,388	372,920	412,694
Total 1st 10 institutions	3,035,556	3,105,642	3,353,628	3,791,040	4,189,174	4,559,093	5,055,566	5,447,615
11 Duke U.	176,225	197,128	211,793	224,569	245,017	288,888	355,278	412,069
12 U. Pittsburgh all campuses	166,050	189,302	207,212	242,055	261,984	312,428	351,409	394,701
13 U. CA, San Francisco	234,958	242,505	245,334	276,142	314,973	371,124	386,918	393,078
14 Harvard U.	242,078	241,993	255,237	294,883	330,683	352,230	356,534	384,891
15 U. CO all campuses	197,416	223,606	242,967	285,748	313,195	331,201	358,439	367,867
16 Yale U.	211,782	220,864	233,502	268,677	279,540	295,710	334,392	349,560
17 Boston U.	105,366	103,395	134,423	140,797	147,263	166,720	194,516	347,152
18 PA State U. all campuses	190,193	204,093	203,633	236,146	264,262	283,260	317,795	345,920
19 U. MN all campuses	220,684	249,650	225,997	261,406	309,632	310,687	326,526	345,802
20 U. NC Chapel Hill	181,153	181,428	207,368	223,840	254,736	299,905	329,046	344,601
Total 1st 20 institutions	4,961,461	5,159,606	5,521,094	6,245,303	6,910,459	7,571,246	8,366,419	9,133,256
21 Cornell U. all campuses	230,700	240,796	230,408	233,741	271,564	314,491	327,452	334,108
22 Baylor C. of Medicine	98,072	105,115	134,066	167,954	197,295	272,941	304,594	297,252
23 MA Institute of Technology	261,317	250,893	262,156	276,811	269,030	282,091	291,012	291,879
24 U. Southern CA	175,137	163,446	176,723	199,860	215,200	245,169	268,151	279,442
25 Vanderbilt U.	102,859	119,138	122,154	136,588	151,449	182,469	236,272	263,812
26 U. AL Birmingham, The	144,072	157,676	169,627	182,020	196,225	225,061	240,043	253,617
27 U. CA, Berkeley	175,006	180,268	206,186	214,080	223,085	241,142	222,117	245,570
28 U. IL Urbana-Champaign	143,900	153,014	164,077	182,695	189,713	238,308	220,124	242,985
29 U. Rochester	118,509	125,533	136,111	142,939	161,689	181,153	203,199	228,985
30 Emory U.	85,566	100,238	116,268	138,297	159,705	170,484	192,490	214,970
Total 1st 30 institutions	6,496,599	6,755,723	7,238,870	8,120,288	8,945,414	9,924,555	10,871,873	11,785,876
31 OH State U. all campuses	111,039	126,347	119,143	137,430	162,313	180,225	197,226	214,200
32 Northwestern U.	119,313	119,107	127,999	149,578	162,832	175,962	187,112	213,558
33 U. CA, Davis	110,294	110,764	132,658	145,434	173,483	188,248	207,525	212,718
34 Scripps Research Institute, The	94,515	103,387	114,149	124,843	142,016	161,562	193,613	209,937
35 U. TX Medical Branch	45,223	49,292	51,081	55,880	66,512	73,306	85,246	208,286
36 U. Chicago	132,870	132,168	131,803	168,594	157,500	173,911	177,002	208,139
37 Case Western Reserve U.	144,868	152,098	158,882	177,286	188,829	211,871	224,186	207,734
38 U. AZ	136,593	131,711	146,938	170,390	181,579	183,375	186,735	206,670
39 U. TX Austin	123,689	112,048	129,131	135,170	159,849	195,885	174,418	206,247
40 U. FL	103,097	106,288	114,590	130,623	150,337	173,582	186,122	195,296
Total 1st 40 institutions	7,618,100	7,898,933	8,465,244	9,515,516	10,490,664	11,642,482	12,691,058	13,868,661
41 U. IA	106,516	108,486	124,612	140,755	148,421	176,493	191,577	188,861
42 U. VA all campuses	94,205	97,381	108,906	123,308	133,785	165,098	175,327	185,567
43 U. UT	94,645	101,304	105,411	122,236	133,033	157,007	171,192	182,199
44 U. TX Southwestern Medical								

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
Ctr. Dallas	88,488	96,489	96,585	106,689	126,389	152,320	170,211	182,142
45 OR Health & Science U.	53,199	71,399	88,963	93,860	118,455	148,197	167,125	176,319
46 IN U. all campuses	99,978	106,871	112,683	125,172	135,090	157,037	162,969	174,268
47 NY U.	90,290	102,382	110,524	121,067	136,888	144,945	154,130	173,449
48 Mt. Sinai School of Medicine	65,589	72,169	86,099	110,186	123,679	139,919	153,691	170,932
49 CA Institute of Technology	190,684	172,276	168,711	148,957	150,366	154,021	165,436	164,054
50 Yeshiva U.	78,018	85,332	100,569	103,908	115,841	123,301	137,942	156,637
Total 1st 50 institutions	8,579,712	8,913,022	9,568,307	10,711,654	11,812,611	13,160,820	14,340,658	15,623,089
51 U. IL Chicago	61,552	65,237	82,041	103,887	111,829	137,062	146,861	156,138
52 MI State U.	85,425	85,312	96,979	111,950	114,848	124,955	118,011	155,587
53 U. CA, Irvine	69,861	71,464	77,401	103,756	102,447	120,203	146,319	151,085
54 U. Corp. for Atmospheric Research	22,544	16,361	92,000	115,158	116,680	165,557	141,743	146,842
55 GA Institute of Technology all campuses	92,333	89,504	90,742	88,607	69,539	116,251	145,638	144,324
56 U. TX M. D. Anderson Cancer Ctr.	56,618	60,612	67,891	85,167	92,691	113,381	134,717	143,054
57 U. MD College Park	103,473	103,419	107,419	120,785	139,673	150,543	148,546	142,268
58 U. of Medicine and Dentistry NJ	56,845	62,093	64,763	74,094	95,291	97,861	112,070	141,817
59 Rutgers, The State U. NJ all campuses	78,380	84,578	85,993	93,125	105,843	113,197	124,739	140,721
60 U. Miami	84,325	91,890	101,225	104,657	125,383	124,005	137,305	138,941
Total 1st 60 institutions	9,291,068	9,643,492	10,434,761	11,712,840	12,886,835	14,423,835	15,696,607	17,083,866
61 U. MD Baltimore	71,966	73,372	84,641	89,547	99,000	110,281	130,065	136,203
62 U. KY all campuses	70,192	75,649	74,704	89,913	103,344	113,057	131,771	129,790
63 Purdue U. all campuses	88,311	96,044	86,074	92,527	107,299	105,495	116,475	126,788
64 Wake Forest U.	58,588	55,916	60,836	74,168	77,267	100,052	112,715	122,656
65 LA State U. all campuses	75,233	81,845	90,839	114,345	98,363	89,143	103,467	122,494
66 U. CT all campuses	53,193	57,692	53,491	58,933	73,292	89,193	100,130	119,729
67 CO State U.	61,751	74,266	77,671	81,472	84,728	100,179	98,409	119,497
68 Carnegie-Mellon U.	99,441	104,248	90,008	101,532	95,881	101,946	136,948	116,405
69 U. Cincinnati all campuses	54,965	55,962	63,268	72,865	83,383	93,729	111,845	112,417
70 U. HI Manoa	56,927	67,874	67,867	82,756	84,431	104,768	125,182	111,389
Total 1st 70 institutions	9,981,635	10,386,360	11,184,160	12,570,898	13,793,823	15,431,678	16,863,614	18,301,234
71 Medical U. SC	42,120	41,903	56,374	50,069	63,745	74,316	91,109	111,003
72 TX A&M U. all campuses	86,254	85,069	64,395	92,625	91,167	130,043	107,375	110,994
73 Dartmouth C.	47,137	48,462	47,529	59,538	69,694	83,775	101,002	110,238
74 U. MO-Columbia	45,246	57,999	64,594	70,956	98,332	102,209	91,908	108,140
75 Princeton U.	75,068	77,751	85,097	84,021	94,086	93,553	98,889	107,933
76 SUNY Stony Brook all campuses	82,702	83,123	83,338	87,913	89,734	105,499	92,660	107,534
77 U. MA Worcester	46,969	52,878	54,936	63,048	77,743	85,142	95,159	102,594
78 NC State U.	77,041	79,728	79,368	87,947	90,745	107,149	88,629	101,444
79 U. TX Health Science Ctr. Houston	67,427	69,114	81,295	73,986	88,990	104,113	101,412	101,305
80 U. GA	60,129	56,303	60,865	67,125	82,911	95,623	94,408	100,223
Total 1st 80 institutions	10,611,728	11,038,690	11,861,951	13,308,126	14,640,970	16,413,100	17,826,165	19,362,642
81 Medical C. WI	39,719	39,792	45,866	55,149	69,561	77,326	83,567	99,976
82 U. CA, Santa Barbara	64,254	64,379	79,201	72,356	75,745	78,498	89,389	99,070
83 Wayne State U.	59,273	66,419	66,983	67,177	78,815	92,839	104,264	98,738
84 U. KS all campuses	49,762	49,827	62,404	67,025	69,527	78,741	87,086	97,653

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
85 IA State U.	58,975	59,441	54,739	63,670	69,893	90,441	84,290	95,811
86 OR State U.	72,435	73,835	73,770	75,243	81,357	91,975	81,205	95,758
87 Brown U.	43,093	47,742	44,012	48,373	62,581	69,115	81,142	94,196
88 U. NM all campuses	65,459	65,412	71,889	82,470	92,780	97,728	97,409	93,757
89 U. TX Health Science Ctr. San Antonio	54,327	47,713	52,942	54,756	77,731	84,401	84,319	91,787
90 VA Commonwealth U.	50,761	46,001	54,155	55,261	62,096	72,021	82,315	91,372
Total 1st 90 institutions	11,169,786	11,599,251	12,467,912	13,949,606	15,381,056	17,246,185	18,701,151	20,320,760
91 U. VT	43,069	39,883	44,514	51,772	64,370	74,679	79,527	91,116
92 UT State U.	35,738	40,521	53,843	50,923	56,736	41,357	72,881	90,670
93 Tulane U.	44,999	44,269	41,318	40,088	39,436	47,751	66,317	88,066
94 Thomas Jefferson U.	52,837	53,242	58,516	64,426	69,652	79,058	80,828	87,186
95 Georgetown U.	95,072	67,052	68,729	97,440	91,160	94,586	75,032	84,410
96 Woods Hole Oceanographic Institution	59,812	57,106	52,865	62,481	76,935	78,001	75,502	83,699
97 FL State U.	48,196	46,463	47,790	50,794	55,071	52,520	67,664	79,963
98 U. OK all campuses	34,250	41,027	49,746	50,658	57,714	57,168	82,121	79,954
99 U. MA Amherst	44,157	47,891	42,477	55,451	52,765	66,459	62,794	79,849
100 U. AK Fairbanks all campuses	27,837	37,810	27,293	37,271	56,349	84,224	75,225	78,105
Total 1st 100 institutions	11,655,753	12,074,515	12,955,003	14,510,910	16,001,244	17,921,988	19,439,042	21,163,778

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division, state, and outlying area: FY 1996–2003

(Dollars in thousands)

Geographic division, state, and outlying area	1996	1997	1998	1999	2000	2001	2002	2003
United States	12,345,709	13,019,428	13,875,775	15,569,127	17,289,808	19,390,159	21,154,646	22,808,789
New England	1,195,590	1,248,814	1,308,795	1,466,873	1,596,973	1,741,545	1,884,188	2,029,531
Connecticut	246,017	257,936	266,541	303,805	330,699	360,442	405,423	439,972
Maine	10,694	14,807	16,331	18,411	25,228	27,491	25,480	30,326
Massachusetts	774,202	802,454	854,425	937,608	998,935	1,072,847	1,147,940	1,220,700
New Hampshire	68,951	69,306	69,566	92,162	98,809	118,743	125,781	139,984
Rhode Island	60,542	70,411	62,663	69,106	86,536	92,988	104,329	114,025
Vermont	35,184	33,900	39,269	45,781	56,766	69,034	75,235	84,524
Middle Atlantic	1,971,514	2,136,167	2,262,424	2,497,062	2,778,981	3,110,965	3,380,536	3,637,224
New Jersey	198,759	215,975	225,963	236,553	285,633	290,759	319,593	362,230
New York	1,017,749	1,088,975	1,154,936	1,269,773	1,410,518	1,580,912	1,682,187	1,857,646
Pennsylvania	755,006	831,217	881,525	990,736	1,082,830	1,239,294	1,378,756	1,417,348
East North Central	1,653,342	1,727,821	1,803,721	2,031,001	2,249,132	2,521,649	2,694,310	2,975,487
Illinois	452,314	465,671	498,679	587,218	617,106	713,052	745,840	878,352
Indiana	180,530	207,299	194,622	208,598	248,253	267,126	283,542	307,368
Michigan	404,031	422,666	450,411	488,770	532,619	606,597	638,682	714,343
Ohio	351,424	375,137	384,220	436,082	495,168	542,781	594,046	603,563
Wisconsin	265,043	257,048	275,789	310,333	355,986	392,093	432,200	471,861
West North Central	747,367	805,676	822,289	951,177	1,092,488	1,221,432	1,323,201	1,446,737
Iowa	138,843	147,578	156,307	181,286	194,940	234,135	243,288	255,717
Kansas	64,492	68,012	83,094	85,444	96,928	126,346	115,422	131,630
Minnesota	195,527	228,950	201,588	231,338	279,295	277,441	296,241	316,924
Missouri	257,908	271,832	300,550	354,892	403,780	439,070	510,129	550,507
Nebraska	50,809	51,492	49,835	58,787	62,822	86,662	91,398	105,520
North Dakota	31,259	24,661	22,168	29,335	33,133	35,275	45,825	58,392
South Dakota	8,529	13,151	8,747	10,095	21,590	22,503	20,898	28,047
South Atlantic	2,288,870	2,334,582	2,500,370	2,822,428	3,105,897	3,563,936	3,953,946	4,106,644
Delaware	32,940	30,617	34,247	40,511	46,158	44,173	54,152	67,016
District of Columbia	142,130	128,798	127,125	163,324	161,206	204,379	205,656	172,342
Florida	267,913	293,132	333,533	332,846	415,928	483,123	531,146	541,132
Georgia	255,638	250,871	276,133	310,361	340,688	398,573	445,152	483,676
Maryland	791,081	781,583	827,086	1,004,165	1,051,387	1,122,508	1,296,852	1,294,617
North Carolina	465,193	486,674	518,993	573,092	636,881	766,285	841,951	938,818
South Carolina	89,870	105,543	115,827	112,155	121,398	144,460	147,193	167,329
Virginia	218,386	238,396	244,857	260,894	289,503	356,664	377,659	399,182
West Virginia	25,719	18,968	22,569	25,080	42,748	43,771	54,185	42,532
East South Central	485,882	538,563	564,182	656,434	746,811	862,079	1,001,460	1,050,763
Alabama	200,144	223,614	229,285	254,545	280,642	311,538	361,373	343,766
Kentucky	69,256	72,872	73,265	91,678	112,669	136,101	153,054	186,334
Mississippi	46,010	51,921	75,868	102,662	116,722	127,392	147,541	147,875
Tennessee	170,472	190,156	185,764	207,549	236,778	287,048	339,492	372,788
West South Central	893,300	940,352	975,491	1,106,256	1,238,554	1,440,692	1,575,623	1,778,885
Arkansas	41,605	42,962	46,840	54,085	64,331	68,234	73,232	75,952
Louisiana	121,057	133,059	133,247	149,680	141,723	144,601	177,833	202,832
Oklahoma	49,049	57,704	65,437	67,914	74,315	80,105	102,234	114,872
Texas	681,589	706,627	729,967	834,577	958,185	1,147,752	1,222,324	1,385,229
Mountain	701,090	748,186	885,736	994,558	1,110,949	1,211,900	1,278,114	1,383,782
Arizona	155,644	152,634	170,373	201,404	214,768	226,765	249,994	260,208
Colorado	256,646	292,271	372,241	413,899	441,435	476,803	494,898	523,145
Idaho	12,560	15,376	17,792	20,658	28,560	27,900	35,758	42,471
Montana	26,089	32,603	34,570	48,443	47,095	64,636	57,210	75,051

TABLE 5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division, state, and outlying area: FY 1996–2003

(Dollars in thousands)

Geographic division, state, and outlying area	1996	1997	1998	1999	2000	2001	2002	2003
Nevada	23,032	23,750	30,274	40,708	54,548	57,590	60,070	73,725
New Mexico	90,310	83,676	96,959	91,410	120,935	136,866	131,066	125,084
Utah	123,031	132,821	147,366	165,430	183,107	189,282	230,906	260,661
Wyoming	13,778	15,055	16,161	12,606	20,501	32,058	18,212	23,437
Pacific	2,371,789	2,501,407	2,714,031	2,996,631	3,318,886	3,657,952	3,999,562	4,331,245
Alaska	23,984	33,905	29,541	43,031	50,961	72,694	70,385	74,250
California	1,811,557	1,884,793	2,063,079	2,247,783	2,517,086	2,697,229	2,951,472	3,193,421
Hawaii	57,299	63,394	59,945	78,534	81,332	101,153	132,132	146,697
Oregon	138,188	168,445	187,288	194,776	224,744	251,112	261,171	288,553
Washington	340,761	350,870	374,178	432,507	444,763	535,764	584,402	628,324
Outlying areas	36,965	37,860	38,736	46,707	51,137	58,009	63,706	68,491
American Samoa	662	391	390	702	696	522	509	843
Guam	1,809	1,858	1,696	1,363	2,194	1,777	2,592	3,253
Puerto Rico	32,218	33,245	34,295	41,958	45,450	52,648	57,302	61,445
Trust Territory of the Pacific Islands	1,224	1,298	1,374	1,443	1,374	1,374	1,415	1,361
Virgin Islands	1,052	1,068	981	1,241	1,423	1,688	1,888	1,589

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 6. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
All institutions	12,345,709	13,019,428	13,875,775	15,569,127	17,289,808	19,390,159	21,154,646	22,808,789
1 Johns Hopkins U., The	611,683	587,484	618,353	777,913	795,475	837,959	974,682	961,923
2 U. WA	309,853	314,938	335,511	385,745	396,145	474,492	525,587	565,536
3 U. MI all campuses	261,284	270,858	288,635	315,939	346,733	403,434	419,678	470,526
4 U. PA	216,699	242,011	273,583	319,646	348,514	412,038	447,223	454,807
5 U. CA, Los Angeles	208,356	216,958	246,381	275,245	372,370	363,867	415,748	448,594
6 Stanford U.	294,859	315,686	329,734	321,302	355,005	351,108	380,980	436,624
7 U. CA, San Diego	226,260	246,181	262,217	296,412	314,361	333,901	373,598	414,107
8 Washington U. St. Louis	186,572	194,615	212,817	258,525	287,275	314,716	348,016	398,061
9 Duke U.	164,886	186,892	198,849	210,701	232,219	274,149	327,519	377,050
10 U. CA, San Francisco	218,935	222,045	221,428	251,924	289,208	344,878	360,977	368,533
Total 1st 10 institutions	2,699,387	2,797,668	2,987,508	3,413,352	3,737,305	4,110,542	4,574,008	4,895,761
11 Columbia U. in the City of NY	190,230	209,604	220,561	251,631	282,217	305,777	330,216	363,706
12 U. Pittsburgh all campuses	154,120	176,721	193,491	221,012	246,233	300,805	335,761	362,366
13 U. WI Madison	208,300	195,287	212,330	235,990	263,422	290,203	327,940	346,596
14 Harvard U.	205,360	215,939	229,546	265,597	299,938	321,748	313,385	346,214
15 Yale U.	197,042	205,272	216,102	246,021	259,966	276,211	306,860	321,605
16 U. CO all campuses	168,953	203,721	214,879	247,063	272,283	290,659	308,291	313,603
17 U. NC Chapel Hill	164,603	165,365	182,700	199,267	232,681	275,874	297,899	313,220
18 U. MN all campuses	192,556	225,460	198,771	228,680	276,833	273,073	291,859	311,800
19 PA State U. all campuses	155,468	176,872	176,520	207,840	230,060	253,603	287,062	299,117
20 Cornell U. all campuses	178,194	204,466	196,006	203,814	240,109	271,901	283,108	294,318
Total 1st 20 institutions	4,514,213	4,776,375	5,028,414	5,720,267	6,341,047	6,970,396	7,656,389	8,168,306
21 MA Institute of Technology	229,174	228,287	242,731	253,249	248,934	252,522	268,766	273,644
22 U. Southern CA	164,049	156,099	168,256	189,883	203,910	232,534	254,263	269,265
23 Baylor C. of Medicine	92,211	94,634	115,247	149,418	172,333	231,682	266,786	251,800
24 Vanderbilt U.	92,050	106,732	108,281	118,189	138,420	166,118	215,451	234,955
25 U. Rochester	110,951	119,407	129,792	135,748	153,160	171,224	189,210	214,954
26 U. CA, Berkeley	138,973	150,140	173,317	189,890	196,167	210,559	195,029	212,309
27 U. AL Birmingham, The	134,107	151,204	160,710	171,045	182,898	201,579	224,155	211,643
28 Scripps Research Institute, The	94,515	103,387	113,202	124,843	141,798	160,724	193,613	209,937
29 U. IL Urbana-Champaign	116,740	125,787	130,798	145,477	156,050	186,931	194,013	209,212
30 Emory U.	80,249	92,272	109,625	128,478	145,595	161,948	180,627	204,566
Total 1st 30 institutions	5,767,232	6,104,324	6,480,373	7,326,487	8,080,312	8,946,217	9,838,302	10,460,591
31 Boston U.	92,900	97,015	124,968	131,153	139,433	154,433	182,855	197,171
32 Case Western Reserve U.	136,514	143,194	151,057	166,992	179,357	200,008	213,351	195,024
33 Northwestern U.	109,279	108,238	119,736	138,580	151,528	163,969	173,951	194,577
34 U. Chicago	118,110	119,411	121,552	155,564	144,543	160,141	161,486	192,620
35 U. CA, Davis	95,994	105,924	126,594	128,368	148,500	166,232	185,318	192,106
36 U. AZ	120,770	117,055	129,790	151,657	162,706	166,850	168,452	190,027
37 OH State U. all campuses	90,923	107,261	101,336	115,505	140,657	156,551	174,655	185,414
38 U. FL	81,495	89,709	98,495	111,103	129,192	157,437	167,108	175,128
39 U. TX Southwestern Medical Ctr. Dallas	84,331	92,547	92,375	101,675	119,767	146,908	162,347	174,408
40 U. VA all campuses	84,141	90,292	100,993	109,777	122,537	152,960	159,056	172,823
Total 1st 40 institutions	6,781,689	7,174,970	7,647,269	8,636,861	9,518,532	10,571,706	11,586,881	12,329,889
41 U. IA	93,542	100,489	113,832	129,322	138,202	163,943	172,655	169,769
42 U. UT	88,622	93,190	97,320	114,690	124,992	149,713	157,872	167,958
43 OR Health & Science U.	46,810	67,210	83,612	87,704	113,166	138,436	154,974	164,236
44 Mt. Sinai School of Medicine	62,386	68,789	83,050	104,993	119,470	133,073	146,338	162,354
45 NY U.	84,169	95,235	104,293	113,305	126,986	134,384	142,453	158,972

TABLE 6. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
46 IN U. all campuses	90,158	99,164	105,891	110,459	128,318	143,706	143,144	157,329
47 CA Institute of Technology	112,221	107,597	133,844	143,530	143,149	127,601	152,206	157,141
48 U. TX Austin	104,489	94,607	107,370	121,084	134,977	164,511	146,012	154,473
49 Yeshiva U.	73,438	80,171	94,939	97,956	109,107	117,712	130,903	149,099
50 U. IL Chicago	55,833	58,852	72,294	91,374	99,629	122,061	135,075	145,817
Total 1st 50 institutions	7,593,357	8,040,274	8,643,714	9,751,278	10,756,528	11,966,846	13,068,513	13,917,037
51 U. TX M. D. Anderson Cancer Ctr.	55,541	59,250	65,741	82,211	90,566	107,482	128,350	140,472
52 U. CA, Irvine	66,462	67,327	72,248	96,580	97,282	110,517	132,990	139,515
53 Rutgers, The State U. NJ all campuses	65,769	72,763	73,853	76,377	91,425	95,908	105,987	125,515
54 U. Miami	76,826	82,435	90,099	93,583	113,708	111,199	126,965	124,742
55 U. MD Baltimore	69,243	68,574	77,942	83,504	90,846	104,608	121,554	123,978
56 U. MD College Park	88,507	90,461	95,877	108,013	120,704	133,894	126,737	120,455
57 Wake Forest U.	53,342	52,927	57,503	71,047	74,616	97,380	110,064	118,613
58 MI State U.	64,492	67,060	77,360	91,923	91,800	97,685	96,526	118,202
59 U. of Medicine and Dentistry NJ	53,851	57,085	60,402	70,134	90,495	91,846	106,805	116,239
60 U. KY all campuses	55,713	61,450	57,646	70,096	85,447	93,828	105,478	111,885
Total 1st 60 institutions	8,243,103	8,719,606	9,372,385	10,594,746	11,703,417	13,011,193	14,229,969	15,156,653
61 U. CT all campuses	43,725	48,255	46,921	51,801	65,653	79,483	91,613	110,054
62 Carnegie-Mellon U.	97,078	98,277	86,367	91,867	88,258	95,686	131,445	107,721
63 U. Corp. for Atmospheric Research	22,544	16,361	81,834	87,969	87,305	89,752	85,929	107,588
64 Purdue U. all campuses	70,557	79,279	67,958	73,550	86,178	86,602	94,804	104,960
65 GA Institute of Technology all campuses	67,890	61,004	63,081	64,448	54,751	83,783	105,413	104,747
66 U. Cincinnati all campuses	49,925	52,942	58,169	66,287	78,089	87,270	103,421	104,165
67 LA State U. all campuses	60,706	66,507	78,894	86,208	85,054	75,609	89,661	103,920
68 SUNY Stony Brook all campuses	75,718	75,920	77,176	80,538	84,496	97,454	87,534	101,697
69 U. MA Worcester	44,834	49,424	52,561	60,675	75,055	80,203	92,354	99,346
70 Princeton U.	66,968	71,162	77,473	77,163	89,318	89,721	92,152	96,289
Total 1st 70 institutions	8,843,048	9,338,737	10,062,819	11,335,252	12,497,574	13,876,756	15,204,295	16,197,140
71 Dartmouth C.	44,900	45,771	43,893	54,321	64,884	74,132	86,096	96,011
72 U. TX Medical Branch	41,517	46,227	47,356	52,933	60,241	69,712	81,129	95,051
73 Medical C. WI	36,724	37,341	43,317	52,414	66,053	72,257	78,302	94,760
74 U. TX Health Science Ctr. Houston	65,399	66,250	77,780	65,817	83,810	96,115	92,974	94,711
75 Wayne State U.	55,016	61,571	61,832	60,993	74,549	85,177	96,156	91,275
76 Medical U. SC	38,766	39,060	54,600	45,632	52,905	66,876	76,868	90,600
77 U. CA, Santa Barbara	59,855	60,257	75,211	67,072	71,524	75,035	80,510	88,515
78 U. KS all campuses	43,347	42,817	53,485	53,964	58,863	69,720	75,996	87,679
79 VA Commonwealth U.	44,639	41,296	48,136	49,448	57,822	65,744	74,894	85,188
80 U. TX Health Science Ctr. San Antonio	50,446	43,333	49,605	50,091	71,172	77,270	74,874	84,882
Total 1st 80 institutions	9,323,657	9,822,660	10,618,034	11,887,937	13,159,397	14,628,794	16,022,094	17,105,812
81 Thomas Jefferson U.	50,212	50,263	55,172	60,941	66,348	75,753	77,282	84,457
82 UT State U.	29,385	34,676	43,979	42,234	50,554	31,904	65,594	84,367
83 U. HI Manoa	46,091	55,043	53,940	67,365	69,289	86,326	84,871	83,582
84 Brown U.	40,026	44,119	40,398	44,042	57,283	65,207	72,569	82,991
85 CO State U.	51,266	57,472	61,814	63,557	63,747	81,550	79,520	82,803
86 U. NM all campuses	40,520	46,507	65,097	63,811	87,066	87,187	86,117	82,473
87 U. VT	34,749	33,417	38,435	45,082	55,620	67,918	72,132	82,266
88 OR State U.	51,352	58,050	61,707	60,846	66,010	73,272	66,911	81,033
89 U. GA	41,623	39,237	43,673	49,705	64,068	69,002	76,269	79,056
90 U. MO-Columbia	30,279	38,486	44,012	52,433	65,512	67,596	74,254	76,311

TABLE 6. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
Total 1st 90 institutions	9,739,160	10,279,930	11,126,261	12,437,953	13,804,894	15,334,509	16,777,613	17,925,151
91 IA State U.	42,854	43,940	38,382	44,964	49,715	61,658	61,675	75,268
92 NC State U.	55,116	55,216	55,175	61,998	62,454	75,205	63,323	72,770
93 FL State U.	45,296	45,808	45,499	46,332	49,708	51,436	66,462	72,379
94 Rockefeller U.	46,029	43,820	43,843	51,038	56,264	65,285	70,731	72,340
95 Georgetown U.	73,604	59,782	63,442	92,039	86,848	90,830	70,933	72,061
96 TX A&M U. all campuses	58,749	59,691	43,226	62,399	60,811	77,087	60,520	69,942
97 U. South FL	20,136	23,796	34,923	29,101	50,964	73,177	77,877	69,436
98 Tulane U.	42,068	43,574	39,517	38,592	38,627	45,268	60,904	68,577
99 Woods Hole Oceanographic Institution	57,968	55,476	50,211	58,737	56,569	63,183	64,503	68,463
100 U. MA Amherst	33,780	40,194	34,398	45,094	42,258	54,936	51,621	68,146
Total 1st 100 institutions	10,214,760	10,751,227	11,574,877	12,968,247	14,359,112	15,992,574	17,426,162	18,634,533

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 7. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2003
(Dollars in thousands)

	All federal obligations	Research and development				Facilities for equipment in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
				Advanced technology development[a]	Major systems development[a]				
All agencies	26,653,898	22,808,789	na	na	na	726,204	80,318	950,144	428,796	1,659,647
Department of Agriculture	1,144,660	652,503	na	na	na	59	962	29,412	2,801	458,923
Department of Commerce	390,749	180,685	na	na	na	9,155	6,490	9,219	105,888	79,312
Department of Defense	2,528,426	2,223,702	1,548,581	309,539	365,582	0	8,460	25,208	1,246	269,810
Department of the Army	809,008	752,057	576,666	151,100	24,291	0	0	24,477	0	32,474
Department of the Navy	1,132,426	960,087	579,880	61,780	318,427	0	0	0	0	172,339
Department of the Air Force	415,153	355,335	300,252	34,258	20,825	0	8,460	721	9	50,628
Other DOD	171,839	156,223	91,783	62,401	2,039	0	0	10	1,237	14,369
Department of Education	229,292	92,831	na	na	na	0	0	62,151	0	74,310
Department of Energy	760,926	754,392	na	na	na	6,534	0	0	0	0
Department of Health and Human Services	15,876,273	14,347,175	na	na	na	479,022	26,080	733,682	262,538	27,776
Administration for Children and Families	17,380	17,380	na	na	na	0	0	0	0	0
Agency for Healthcare Research and Quality	96,303	95,848	na	na	na	0	0	0	0	455
Agency for Toxic Substance and Disease Registry	4,492	1,662	na	na	na	0	0	0	2,830	0
Centers for Disease Control and Prevention	175,039	101,799	na	na	na	0	0	4,354	56,962	11,924
Centers for Medicare and Medicaid Services	7,627	7,627	na	na	na	0	0	0	0	0
Food and Drug Administration	18,874	13,594	na	na	na	0	0	0	5,280	0
Health Resources and Services Administration	101,581	8,856	na	na	na	0	0	92,725	0	0
Indian Health Service	3,520	0	na	na	na	0	0	3,520	0	0
National Institutes of Health	15,423,072	14,073,626	na	na	na	479,022	26,080	631,481	197,466	15,397
Office of the Assistant Secretary, Planning and Evaluation	2,767	2,767	na	na	na	0	0	0	0	0
Office of Public Health and Science	2,619	2,619	na	na	na	0	0	0	0	0
Substance Abuse and Mental Health Services Administration	22,999	21,397	na	na	na	0	0	1,602	0	0
Department of Housing and Urban Development	1,156	1,156	na	na	na	0	0	0	0	0
Department of the Interior	95,491	95,491	na	na	na	0	0	0	0	0
Department of Labor	44,255	43,998	na	na	na	0	0	155	100	2

TABLE 7. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2003

(Dollars in thousands)

	All federal obligations	Research and development		Advanced technology development[a]	Major systems development[a]		Facilities for equipment in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Department of Transportation	145,930	82,660	na	na	na	858	22,075	3,833	36,504	0
Other agencies										
Agency for International Development	26,707	12,841	na	na	na	0	0	0	13,666	200
Appalachian Regional Commission	346	286	na	na	na	0	0	60	0	0
Environmental Protection Agency	142,639	130,970	na	na	na	0	0	11,669	0	0
National Aeronautics and Space Administration	1,262,764	1,085,642	na	na	na	20,636	71	39,579	0	116,836
National Science Foundation	3,954,247	3,054,440	na	na	na	209,940	16,180	35,156	6,053	632,478
Nuclear Regulatory Commission	2,825	2,825	na	na	na	0	0	0	0	0
Office of Justice Programs	38,133	38,113	na	na	na	0	0	20	0	0
Social Security Administration	9,079	9,079	na	na	na	0	0	0	0	0

DOD = Department of Defense.

na = not applicable.

[a] Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

[b] See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by location and type of activity: FY 2003

(Dollars in thousands)

Location	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States							
Obligations ($thousands)	26,653,898	22,808,789	726,204	80,318	950,144	428,796	1,659,647
Institutions (number)	1,152	898	283	205	569	267	663
Alabama							
Obligations ($thousands)	448,686	343,766	41,922	660	14,823	11,661	35,854
Institutions (number)	25	18	5	3	13	5	13
Alaska							
Obligations ($thousands)	88,205	74,250	705	43	2,148	1,451	9,608
Institutions (number)	5	4	3	1	4	1	3
Arizona							
Obligations ($thousands)	302,847	260,208	4,348	1,256	15,057	1,257	20,721
Institutions (number)	13	9	3	4	4	4	6
Arkansas							
Obligations ($thousands)	93,662	75,952	782	0	4,814	150	11,964
Institutions (number)	13	10	2	0	8	1	8
California							
Obligations ($thousands)	3,530,082	3,193,421	52,283	7,594	119,127	51,877	105,780
Institutions (number)	94	66	28	13	51	29	59
Colorado							
Obligations ($thousands)	661,423	523,145	52,817	710	23,153	30,047	31,551
Institutions (number)	14	11	5	3	9	5	9
Connecticut							
Obligations ($thousands)	478,978	439,972	4,090	76	24,451	2,530	7,859
Institutions (number)	14	11	5	1	9	2	5
Delaware							
Obligations ($thousands)	80,992	67,016	936	0	2,730	1,384	8,926
Institutions (number)	4	2	2	0	3	2	3
District of Columbia							
Obligations ($thousands)	203,537	172,342	186	1,021	16,676	6,130	7,182
Institutions (number)	10	8	1	3	6	4	8
Florida							
Obligations ($thousands)	628,408	541,132	5,128	1,128	22,091	20,761	38,168
Institutions (number)	30	23	8	4	15	8	20
Georgia							
Obligations ($thousands)	597,036	483,676	3,282	825	19,975	11,992	77,286
Institutions (number)	30	25	4	3	17	9	18
Hawaii							
Obligations ($thousands)	180,643	146,697	643	0	5,707	17,499	10,097
Institutions (number)	5	5	2	0	3	2	4
Idaho							
Obligations ($thousands)	54,629	42,471	518	98	1,064	0	10,478
Institutions (number)	3	3	2	1	3	0	3
Illinois							
Obligations ($thousands)	974,748	878,352	28,708	946	34,682	8,268	23,792
Institutions (number)	41	34	12	10	22	11	19

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by location and type of activity: FY 2003

(Dollars in thousands)

Location	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Indiana							
Obligations ($thousands)	351,787	307,368	8,734	2,204	9,050	2,252	22,179
Institutions (number)	14	13	5	5	7	3	7
Iowa							
Obligations ($thousands)	300,415	255,717	3,871	415	11,060	7,701	21,651
Institutions (number)	17	14	6	2	4	4	7
Kansas							
Obligations ($thousands)	153,618	131,630	1,004	136	7,400	2,025	11,423
Institutions (number)	8	7	2	2	6	1	6
Kentucky							
Obligations ($thousands)	217,601	186,334	2,598	15	6,248	2,406	20,000
Institutions (number)	11	10	4	1	9	4	8
Louisiana							
Obligations ($thousands)	259,877	202,832	17,648	847	7,053	10,179	21,318
Institutions (number)	14	14	4	4	9	5	8
Maine							
Obligations ($thousands)	44,223	30,326	433	1,050	2,787	513	9,114
Institutions (number)	12	10	3	1	5	2	6
Maryland							
Obligations ($thousands)	1,520,402	1,294,617	7,586	2,045	47,088	21,268	147,798
Institutions (number)	31	26	6	3	16	7	16
Massachusetts							
Obligations ($thousands)	1,489,621	1,220,700	142,485	10,708	59,176	12,917	43,635
Institutions (number)	46	39	13	5	20	9	26
Michigan							
Obligations ($thousands)	821,689	714,343	11,453	2,313	30,872	7,119	55,589
Institutions (number)	24	20	7	10	12	5	15
Minnesota							
Obligations ($thousands)	355,594	316,924	3,854	617	10,614	5,481	18,104
Institutions (number)	27	18	7	5	8	2	13
Mississippi							
Obligations ($thousands)	185,724	147,875	74	1,182	5,810	4,304	26,479
Institutions (number)	19	13	1	4	9	3	9
Missouri							
Obligations ($thousands)	617,884	550,507	10,557	243	25,144	3,512	27,921
Institutions (number)	24	17	4	2	12	5	16
Montana							
Obligations ($thousands)	100,565	75,051	1,908	141	3,657	1,336	18,472
Institutions (number)	14	11	2	2	11	3	11
Nebraska							
Obligations ($thousands)	125,980	105,520	752	76	3,872	462	15,298
Institutions (number)	10	7	1	2	7	4	6
Nevada							
Obligations ($thousands)	81,164	73,725	580	644	505	889	4,821
Institutions (number)	6	4	2	1	2	1	6

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by location and type of activity: FY 2003

(Dollars in thousands)

Location	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Hampshire							
Obligations ($thousands)	163,697	139,984	1,354	230	4,353	1,575	16,201
Institutions (number)	7	3	2	2	3	2	4
New Jersey							
Obligations ($thousands)	433,152	362,230	25,310	1,836	11,032	2,223	30,521
Institutions (number)	24	15	6	7	9	3	15
New Mexico							
Obligations ($thousands)	173,477	125,084	4,332	154	5,920	5,104	32,883
Institutions (number)	10	7	3	2	4	3	9
New York							
Obligations ($thousands)	2,138,072	1,857,646	25,269	19,836	72,010	62,845	100,466
Institutions (number)	103	84	23	23	47	23	55
North Carolina							
Obligations ($thousands)	1,065,329	938,818	15,155	4,079	44,937	15,327	47,013
Institutions (number)	31	24	10	5	16	10	24
North Dakota							
Obligations ($thousands)	78,570	58,392	234	43	5,507	67	14,327
Institutions (number)	12	12	2	1	7	1	10
Ohio							
Obligations ($thousands)	683,792	603,563	2,037	1,028	22,187	6,343	48,634
Institutions (number)	40	32	9	7	16	6	20
Oklahoma							
Obligations ($thousands)	148,435	114,872	4,422	483	5,389	6,912	16,357
Institutions (number)	14	9	2	2	7	4	6
Oregon							
Obligations ($thousands)	326,441	288,553	3,476	2,627	11,591	1,978	18,216
Institutions (number)	17	14	5	6	5	4	9
Pennsylvania							
Obligations ($thousands)	1,570,869	1,417,348	30,264	1,368	53,003	4,599	64,287
Institutions (number)	62	47	12	13	28	8	19
Rhode Island							
Obligations ($thousands)	133,184	114,025	213	492	5,505	1,715	11,234
Institutions (number)	4	3	2	2	2	2	2
South Carolina							
Obligations ($thousands)	216,619	167,329	4,271	966	5,732	614	37,707
Institutions (number)	18	13	3	1	7	4	15
South Dakota							
Obligations ($thousands)	42,357	28,047	790	177	2,061	0	11,282
Institutions (number)	9	8	4	1	7	0	7
Tennessee							
Obligations ($thousands)	458,667	372,788	21,027	383	24,458	12,653	27,358
Institutions (number)	23	17	8	4	14	5	10
Texas							
Obligations ($thousands)	1,719,056	1,385,229	122,234	4,666	47,912	16,866	142,149
Institutions (number)	71	56	16	14	39	19	43

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by location and type of activity: FY 2003

(Dollars in thousands)

Location	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Utah							
Obligations ($thousands)	282,629	260,661	5,045	367	7,249	270	9,037
Institutions (number)	7	4	3	2	4	1	5
Vermont							
Obligations ($thousands)	97,456	84,524	830	78	3,525	977	7,522
Institutions (number)	8	7	1	1	2	1	3
Virginia							
Obligations ($thousands)	458,744	399,182	2,758	778	19,580	2,726	33,720
Institutions (number)	28	23	7	3	11	6	16
Washington							
Obligations ($thousands)	720,595	628,324	6,238	1,752	29,943	12,693	41,645
Institutions (number)	23	16	3	4	9	4	12
West Virginia							
Obligations ($thousands)	62,296	42,532	220	271	2,165	0	17,108
Institutions (number)	12	9	5	3	4	0	8
Wisconsin							
Obligations ($thousands)	571,891	471,861	39,474	661	22,128	5,799	31,968
Institutions (number)	29	21	3	5	12	9	21
Wyoming							
Obligations ($thousands)	26,807	23,437	248	0	606	0	2,516
Institutions (number)	1	1	1	0	1	0	1
American Samoa							
Obligations ($thousands)	1,759	843	0	0	0	0	916
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations ($thousands)	5,246	3,253	0	0	227	758	1,008
Institutions (number)	1	1	0	0	1	1	1
Puerto Rico							
Obligations ($thousands)	117,465	61,445	1,118	1,045	6,027	19,014	28,816
Institutions (number)	16	16	4	1	9	9	6
Trust Territory of the Pacific Islands							
Obligations ($thousands)	3,231	1,361	0	0	0	0	1,870
Institutions (number)	2	2	0	0	0	0	2
Virgin Islands							
Obligations ($thousands)	4,042	1,589	0	5	263	367	1,818
Institutions (number)	1	1	0	1	1	1	1

[a] See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 9. Federal obligations for science and engineering to universities and colleges, by geographic division, state, outlying area, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
United States	26,653,898	390,749	2,528,426	760,926	95,491	229,292	142,639	15,876,273	1,262,764	3,954,247	1,144,660	268,431
New England	2,407,159	65,886	163,543	94,678	3,440	15,455	17,738	1,515,980	84,802	373,140	54,133	18,364
Connecticut	478,978	12,195	18,104	9,672	89	4,450	4,282	377,067	4,297	37,912	9,350	1,560
Maine	44,223	1,619	6,760	1,233	378	1,148	1,004	3,414	873	16,739	9,430	1,625
Massachusetts	1,489,621	15,860	116,881	78,205	1,936	7,092	9,955	912,419	57,806	268,530	11,196	9,741
New Hampshire	163,697	30,675	4,730	936	339	364	0	91,751	11,664	14,857	5,525	2,856
Rhode Island	133,184	4,273	15,840	3,247	569	1,864	728	63,633	9,140	26,409	5,649	1,832
Vermont	97,456	1,264	1,228	1,385	129	537	1,769	67,696	1,022	8,693	12,983	750
Middle Atlantic	4,142,093	29,570	360,534	132,029	4,066	22,844	25,491	2,714,546	81,609	623,789	84,384	63,231
New Jersey	433,152	7,284	47,829	10,339	736	1,603	2,739	239,454	14,882	92,598	12,896	2,792
New York	2,138,072	19,275	93,631	89,239	2,801	11,278	16,894	1,424,776	34,649	348,368	40,426	56,735
Pennsylvania	1,570,869	3,011	219,074	32,451	529	9,963	5,858	1,050,316	32,078	182,823	31,062	3,704
East North Central	3,403,907	13,544	268,387	123,378	5,258	36,301	18,380	2,040,160	75,673	643,853	148,146	30,827
Illinois	974,748	2,095	60,008	29,912	1,394	13,389	5,437	593,918	13,949	216,411	29,753	8,482
Indiana	351,787	400	26,440	21,419	761	3,377	2,043	179,596	8,981	83,488	23,533	1,749
Michigan	821,689	5,462	75,539	28,526	585	7,454	8,190	477,608	14,253	161,944	34,961	7,167
Ohio	683,792	1,846	80,010	17,039	265	8,020	1,174	430,599	27,848	75,550	30,525	10,916
Wisconsin	571,891	3,741	26,390	26,482	2,253	4,061	1,536	358,439	10,642	106,460	29,374	2,513
West North Central	1,674,418	7,046	82,768	36,179	4,668	16,836	8,990	1,095,276	38,320	205,497	157,670	21,168
Iowa	300,415	2,663	10,255	6,855	210	1,908	3,326	194,794	9,033	29,607	33,387	8,377
Kansas	153,618	110	9,815	5,964	1,208	5,385	1,279	78,001	2,753	26,464	18,032	4,607
Minnesota	355,594	2,024	11,554	7,517	849	3,055	870	235,568	6,194	60,668	24,795	2,500
Missouri	617,884	1,124	14,922	6,424	986	4,383	2,387	496,302	11,592	45,396	32,812	1,556
Nebraska	125,980	775	14,957	2,874	681	1,526	0	62,637	2,711	18,167	19,802	1,850
North Dakota	78,570	250	17,395	6,545	99	209	1,128	17,178	4,847	11,450	17,191	2,278
South Dakota	42,357	100	3,870	0	635	370	0	10,796	1,190	13,745	11,651	0
South Atlantic	4,833,363	84,079	733,998	80,846	13,525	49,921	24,713	2,676,532	389,444	525,391	199,967	54,947
Delaware	80,992	3,315	12,607	3,734	210	1,283	1,694	26,219	1,204	23,321	7,405	0
District of Columbia	203,537	3,499	21,691	1,640	164	5,234	60	141,772	7,649	13,779	2,090	5,959
Florida	628,408	19,595	91,075	22,143	5,127	8,324	5,035	280,629	33,049	124,451	32,276	6,704
Georgia	597,036	6,391	93,131	11,043	2,037	6,561	2,367	337,598	20,656	81,055	35,635	562
Maryland	1,520,402	13,897	379,773	13,134	1,251	9,198	4,591	723,720	245,887	91,187	18,084	19,680
North Carolina	1,065,329	12,740	66,827	15,301	2,101	8,666	10,698	784,835	8,115	104,202	45,510	6,334
South Carolina	216,619	16,243	19,593	3,003	795	4,083	237	122,424	12,529	17,384	18,601	1,727
Virginia	458,744	8,099	47,693	8,482	1,513	5,674	31	242,782	39,351	68,662	26,018	10,439
West Virginia	62,296	300	1,608	2,366	327	898	0	16,553	21,004	1,350	14,348	3,542
East South Central	1,310,678	11,692	86,253	32,844	3,773	14,889	3,345	801,816	70,988	111,058	138,608	35,412
Alabama	448,686	719	32,398	9,818	660	4,124	834	280,161	41,394	37,010	32,693	8,875
Kentucky	217,601	2,057	3,889	5,521	532	3,378	954	125,081	5,629	20,870	29,049	20,641

TABLE 9. Federal obligations for science and engineering to universities and colleges, by geographic division, state, outlying area, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Mississippi	185,724	7,932	34,575	8,133	996	2,407	0	47,946	15,273	15,460	48,531	4,471
Tennessee	458,667	984	15,391	9,372	1,585	4,980	1,557	348,628	8,692	37,718	28,335	1,425
West South Central	2,221,030	27,163	268,027	46,065	9,968	24,243	7,698	1,380,940	108,132	215,109	127,617	6,068
Arkansas	93,662	303	2,517	372	628	1,196	473	49,295	1,683	8,388	27,701	1,106
Louisiana	259,877	4,412	21,015	5,562	4,024	1,973	3,254	153,908	12,811	29,806	23,037	75
Oklahoma	148,435	7,957	7,016	5,346	578	3,220	315	57,699	20,119	24,763	21,371	51
Texas	1,719,056	14,491	237,479	34,785	4,738	17,854	3,656	1,120,038	73,519	152,152	55,508	4,836
Mountain	1,683,541	67,125	148,186	68,150	17,214	18,386	8,977	704,553	149,723	394,747	95,903	10,577
Arizona	302,847	4,997	19,068	7,371	4,944	7,122	2,709	136,899	22,792	81,236	14,261	1,448
Colorado	661,423	57,245	22,965	16,642	4,392	3,707	2,143	279,880	61,085	192,583	16,708	4,073
Idaho	54,629	1,417	7,867	564	2,612	1,289	0	11,449	3,350	12,744	12,411	926
Montana	100,565	597	8,587	1,853	961	1,825	0	32,010	8,193	25,829	18,622	2,088
Nevada	81,164	2,124	8,597	25,464	1,026	713	0	20,276	3,328	13,930	4,398	1,308
New Mexico	173,477	295	32,115	5,465	1,052	1,690	605	66,939	22,959	28,923	12,814	620
Utah	282,629	450	45,020	9,314	1,956	1,774	3,317	150,487	26,914	31,901	11,382	114
Wyoming	26,807	0	3,967	1,477	271	266	203	6,613	1,102	7,601	5,307	0
Pacific	4,845,966	83,217	413,703	146,007	33,468	27,735	27,307	2,879,284	259,602	833,509	114,297	27,837
Alaska	88,205	8,270	9,671	3,869	6,253	1,131	476	7,801	12,524	23,389	11,022	3,799
California	3,530,082	29,170	292,225	111,093	14,148	19,281	15,131	2,149,585	218,138	624,512	47,288	9,511
Hawaii	180,643	20,631	41,090	2,376	6,261	3,073	1,022	42,943	11,131	26,392	13,403	12,321
Oregon	326,441	8,185	15,036	5,818	4,015	2,949	6,102	205,330	8,485	51,684	18,307	530
Washington	720,595	16,961	55,681	22,851	2,791	1,301	4,576	473,625	9,324	107,532	24,277	1,676
Outlying areas	131,743	1,427	3,027	750	111	2,682	0	67,186	4,471	28,154	23,935	0
American Samoa	1,759	15	0	0	0	0	0	0	0	0	1,744	0
Guam	5,246	166	176	0	0	205	0	1,576	0	188	2,935	0
Puerto Rico	117,465	1,246	2,851	750	0	2,477	0	64,564	4,471	27,197	13,909	0
Trust Territory of the Pacific Islands	3,231	0	0	0	0	0	0	0	0	0	3,231	0
Virgin Islands	4,042	0	0	0	111	0	0	1,046	0	769	2,116	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of Interior; ED = Department of Education EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, state, outlying area, and agency: FY 2003

(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
United States	950,144	9,219	25,208	62,151	11,669	733,682	39,579	35,156	29,412	4,068
New England	99,797	751	1,883	1,805	842	84,524	2,883	5,476	829	804
Connecticut	24,451	80	440	0	200	22,580	352	769	30	0
Maine	2,787	65	0	369	31	913	48	1,130	56	175
Massachusetts	59,176	266	1,272	1,230	336	51,379	1,110	3,005	0	578
New Hampshire	4,353	174	171	0	0	3,345	663	0	0	0
Rhode Island	5,505	164	0	0	248	3,843	362	572	265	51
Vermont	3,525	2	0	206	27	2,464	348	0	478	0
Middle Atlantic	136,045	1,075	2,713	3,817	763	117,258	3,189	4,762	1,679	789
New Jersey	11,032	4	356	772	379	7,934	510	556	353	168
New York	72,010	914	710	1,269	355	63,265	1,061	3,031	860	545
Pennsylvania	53,003	157	1,647	1,776	29	46,059	1,618	1,175	466	76
East North Central	118,919	390	2,375	7,340	988	96,853	4,031	3,201	3,467	274
Illinois	34,682	0	925	2,904	186	28,780	936	634	221	96
Indiana	9,050	5	132	370	65	7,348	368	365	397	0
Michigan	30,872	146	1,048	1,111	238	25,747	1,034	401	995	152
Ohio	22,187	119	108	2,168	347	17,209	888	1,237	111	0
Wisconsin	22,128	120	162	787	152	17,769	805	564	1,743	26
West North Central	65,658	49	1,272	6,065	239	48,542	3,781	1,822	3,697	191
Iowa	11,060	7	413	642	63	8,887	631	0	265	152
Kansas	7,400	0	427	2,249	18	3,777	393	0	536	0
Minnesota	10,614	42	261	376	63	8,915	633	0	316	8
Missouri	25,144	0	0	1,912	73	20,324	469	1,509	854	3
Nebraska	3,872	0	171	600	0	2,033	797	60	211	0
North Dakota	5,507	0	0	0	22	4,079	448	253	677	28
South Dakota	2,061	0	0	286	0	527	410	0	838	0
South Atlantic	180,974	2,673	11,165	13,076	3,568	128,675	8,892	7,702	4,872	351
Delaware	2,730	140	0	933	61	938	305	0	353	0
District of Columbia	16,676	635	7,833	2,355	60	4,758	815	0	220	0
Florida	22,091	1,163	0	1,767	802	13,971	1,086	1,973	1,284	45
Georgia	19,975	92	940	2,386	431	12,338	1,731	1,702	355	0
Maryland	47,088	362	423	1,253	296	41,042	2,103	878	645	86
North Carolina	44,937	235	1,713	877	1,837	36,876	696	1,576	1,089	38
South Carolina	5,732	27	166	642	81	3,393	406	731	261	25
Virginia	19,580	19	90	2,533	0	14,148	1,397	842	467	84
West Virginia	2,165	0	0	330	0	1,211	353	0	198	73
East South Central	51,339	165	662	6,211	240	36,105	2,307	2,464	2,748	437
Alabama	14,823	0	0	2,144	28	10,527	926	622	520	56
Kentucky	6,248	7	246	1,477	0	3,852	372	281	13	0
Mississippi	5,810	134	0	1,331	0	1,473	362	989	1,521	0
Tennessee	24,458	24	416	1,259	212	20,253	647	572	694	381
West South Central	65,168	492	2,817	7,952	843	43,804	2,976	2,336	3,707	241
Arkansas	4,814	0	171	889	91	1,871	590	470	706	26
Louisiana	7,053	182	511	1,267	77	3,814	428	63	711	0
Oklahoma	5,389	0	0	1,656	0	1,733	782	1,102	116	0
Texas	47,912	310	2,135	4,140	675	36,386	1,176	701	2,174	215
Mountain	57,211	2,804	703	6,507	2,484	33,965	5,550	2,418	2,581	199
Arizona	15,057	1	90	2,966	2,192	7,904	893	715	296	0
Colorado	23,153	2,803	613	1,340	26	15,322	1,568	1,219	262	0
Idaho	1,064	0	0	362	0	236	351	0	65	50
Montana	3,657	0	0	770	0	978	769	0	991	149

TABLE 10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, state, outlying area, and agency: FY 2003

(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Nevada	505	0	0	0	0	26	442	0	37	0
New Mexico	5,920	0	0	116	239	3,677	677	484	727	0
Utah	7,249	0	0	687	27	5,800	532	0	203	0
Wyoming	606	0	0	266	0	22	318	0	0	0
Pacific	168,516	717	1,618	8,705	1,702	140,794	5,463	4,079	4,656	782
Alaska	2,148	131	0	266	29	40	318	0	1,364	0
California	119,127	156	1,618	6,760	926	101,688	3,392	2,626	1,293	668
Hawaii	5,707	195	0	1,295	140	1,457	614	305	1,701	0
Oregon	11,591	25	0	384	384	9,494	410	875	19	0
Washington	29,943	210	0	0	223	28,115	729	273	279	114
Outlying areas	6,517	103	0	673	0	3,162	507	896	1,176	0
American Samoa	0	0	0	0	0	0	0	0	0	0
Guam	227	10	0	81	0	0	0	0	136	0
Puerto Rico	6,027	93	0	592	0	2,899	507	896	1,040	0
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0	0
Virgin Islands	263	0	0	0	0	263	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 11. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: FY 2003

(Dollars in thousands)

Institution and ranking	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All institutions	26,653,898	22,808,789	726,204	80,318	950,144	428,796	1,659,647
1 Johns Hopkins U., The	1,137,366	961,923	1,169	1,941	31,931	15,055	125,347
2 U. WA	631,144	565,536	5,431	1,512	28,375	12,119	18,171
3 U. MI all campuses	520,754	470,526	6,643	811	25,191	4,334	13,249
4 U. PA	495,264	454,807	7,817	358	29,359	2,233	690
5 U. CA, Los Angeles	475,651	448,594	2,071	1,174	16,681	2,223	4,908
6 Stanford U.	467,153	436,624	6,703	523	19,909	815	2,579
7 U. CA, San Diego	466,450	414,107	20,618	813	14,006	1,857	15,049
8 U. WI Madison	422,125	346,596	38,959	23	16,516	1,381	18,650
9 Washington U. St. Louis	419,014	398,061	7	123	18,469	1,868	486
10 Columbia U. in the City of NY	412,694	363,706	11,476	143	14,707	3,055	19,607
Total 1st 10 institutions	5,447,615	4,860,480	100,894	7,421	215,144	44,940	218,736
11 Duke U.	412,069	377,050	12,671	121	16,783	2,814	2,630
12 U. Pittsburgh all campuses	394,701	362,366	17,782	199	9,086	1,161	4,107
13 U. CA, San Francisco	393,078	368,533	0	1,440	20,820	1,876	409
14 Harvard U.	384,891	346,214	1,820	7,543	24,124	1,832	3,358
15 U. CO all campuses	367,867	313,603	4,102	592	17,783	21,952	9,835
16 Yale U.	349,560	321,605	2,573	0	20,620	933	3,829
17 Boston U.	347,152	197,171	128,027	71	9,703	819	11,361
18 PA State U. all campuses	345,920	299,117	626	134	5,231	367	40,445
19 U. MN all campuses	345,802	311,800	3,059	227	9,516	5,383	15,817
20 U. NC Chapel Hill	344,601	313,220	26	2,135	18,447	8,744	2,029
Total 1st 20 institutions	9,133,256	8,071,159	271,580	19,883	367,257	90,821	312,556
21 Cornell U. all campuses	334,108	294,318	651	1,317	11,931	628	25,263
22 Baylor C. of Medicine	297,252	251,800	241	0	10,813	1,223	33,175
23 MA Institute of Technology	291,879	273,644	4,405	0	10,821	1,328	1,681
24 U. Southern CA	279,442	269,265	1,100	0	3,467	1,004	4,606
25 Vanderbilt U.	263,812	234,955	3,404	0	17,463	4,038	3,952
26 U. AL Birmingham, The	253,617	211,643	25,391	0	9,220	3,861	3,502
27 U. CA, Berkeley	245,570	212,309	2,886	180	10,806	3,904	15,485
28 U. IL Urbana-Champaign	242,985	209,212	16,186	0	4,448	65	13,074
29 U. Rochester	228,985	214,954	3,267	0	10,006	323	435
30 Emory U.	214,970	204,566	1,120	0	7,940	656	688
Total 1st 30 institutions	11,785,876	10,447,825	330,231	21,380	464,172	107,851	414,417
31 OH State U. all campuses	214,200	185,414	354	658	4,619	1,573	21,582
32 Northwestern U.	213,558	194,577	7,061	293	8,009	1,845	1,773
33 U. CA, Davis	212,718	192,106	3,680	61	2,877	149	13,845
34 Scripps Research Institute, The	209,937	209,937	0	0	0	0	0
35 U. TX Medical Branch	208,286	95,051	110,791	0	1,782	588	74
36 U. Chicago	208,139	192,620	2,016	41	12,233	210	1,019
37 Case Western Reserve U.	207,734	195,024	585	0	8,002	2,769	1,354
38 U. AZ	206,670	190,027	350	426	6,264	474	9,129
39 U. TX Austin	206,247	154,473	4,213	214	4,348	1,793	41,206
40 U. FL	195,296	175,128	900	635	5,627	2,020	10,986
Total 1st 40 institutions	13,868,661	12,232,182	460,181	23,708	517,933	119,272	515,385
41 U. IA	188,861	169,769	3,095	0	9,138	4,661	2,198
42 U. VA all campuses	185,567	172,823	0	648	9,949	650	1,497

TABLE 11. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: FY 2003

(Dollars in thousands)

Institution and ranking	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
43 U. UT	182,199	167,958	4,537	0	6,463	270	2,971
44 U. TX Southwestern Medical Ctr. Dallas	182,142	174,408	0	0	6,990	678	66
45 OR Health & Science U.	176,319	164,236	1,400	340	7,271	673	2,399
46 IN U. all campuses	174,268	157,329	5,499	1,496	5,805	1,865	2,274
47 NY U.	173,449	158,972	699	413	8,743	3,269	1,353
48 Mt. Sinai School of Medicine	170,932	162,354	1,212	0	4,641	2,386	339
49 CA Institute of Technology	164,054	157,141	560	323	3,609	500	1,921
50 Yeshiva U.	156,637	149,099	0	0	6,270	1,268	0
Total 1st 50 institutions	15,623,089	13,866,271	477,183	26,928	586,812	135,492	530,403
51 U. IL Chicago	156,138	145,817	1,152	129	5,105	1,523	2,412
52 MI State U.	155,587	118,202	243	35	2,455	1,543	33,109
53 U. CA, Irvine	151,085	139,515	4,080	508	4,614	150	2,218
54 U. Corp. for Atmospheric Research	146,842	107,588	28,868	0	830	0	9,556
55 GA Institute of Technology all campuses	144,324	104,747	0	252	2,503	700	36,122
56 U. TX M. D. Anderson Cancer Ctr.	143,054	140,472	0	0	2,332	250	0
57 U. MD College Park	142,268	120,455	155	0	3,902	4,926	12,830
58 U. of Medicine and Dentistry NJ	141,817	116,239	20,880	0	2,078	2,192	428
59 Rutgers, The State U. NJ all campuses	140,721	125,515	1,324	192	3,718	19	9,953
60 U. Miami	138,941	124,742	448	0	3,874	6,232	3,645
Total 1st 60 institutions	17,083,866	15,109,563	534,333	28,044	618,223	153,027	640,676
61 U. MD Baltimore	136,203	123,978	6,134	0	5,430	639	22
62 U. KY all campuses	129,790	111,885	547	15	2,987	277	14,079
63 Purdue U. all campuses	126,788	104,960	2,092	239	1,728	363	17,406
64 Wake Forest U.	122,656	118,613	42	0	3,125	777	99
65 LA State U. all campuses	122,494	103,920	88	631	2,971	1,932	12,952
66 U. CT all campuses	119,729	110,054	849	0	3,443	1,597	3,786
67 CO State U.	119,497	82,803	16,624	10	2,791	7,692	9,577
68 Carnegie-Mellon U.	116,405	107,721	317	70	1,412	239	6,646
69 U. Cincinnati all campuses	112,417	104,165	250	0	5,955	308	1,739
70 U. HI Manoa	111,389	83,582	499	0	4,412	16,248	6,648
Total 1st 70 institutions	18,301,234	16,161,244	561,775	29,009	652,477	183,099	713,630
71 Medical U. SC	111,003	90,600	3,054	0	3,171	269	13,909
72 TX A&M U. all campuses	110,994	69,942	2,191	1,053	1,156	1,316	35,336
73 Dartmouth C.	110,238	96,011	1,350	147	3,309	300	9,121
74 U. MO-Columbia	108,140	76,311	9,748	0	2,157	119	19,805
75 Princeton U.	107,933	96,289	96	571	3,521	0	7,456
76 SUNY Stony Brook all campuses	107,534	101,697	1,665	0	2,113	269	1,790
77 U. MA Worcester	102,594	99,346	0	0	2,259	989	0
78 NC State U.	101,444	72,770	509	356	2,886	1,428	23,495
79 U. TX Health Science Ctr. Houston	101,305	94,711	0	0	3,253	3,341	0
80 U. GA	100,223	79,056	2,049	469	1,362	1,389	15,898

TABLE 11. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: FY 2003

(Dollars in thousands)

Institution and ranking	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Total 1st 80 institutions	19,362,642	17,037,977	582,437	31,605	677,664	192,519	840,440
81 Medical C. WI	99,976	94,760	0	0	1,572	2,635	1,009
82 U. CA, Santa Barbara	99,070	88,515	1,085	0	830	235	8,405
83 Wayne State U.	98,738	91,275	3,076	0	1,536	955	1,896
84 U. KS all campuses	97,653	87,679	922	91	5,591	2,025	1,345
85 IA State U.	95,811	75,268	137	336	1,540	2,427	16,103
86 OR State U.	95,758	81,033	882	20	1,893	914	11,016
87 Brown U.	94,196	82,991	133	0	3,906	581	6,585
88 U. NM all campuses	93,757	82,473	4,179	143	3,074	1,088	2,800
89 U. TX Health Science Ctr. San Antonio	91,787	84,882	0	1,600	4,233	872	200
90 VA Commonwealth U.	91,372	85,188	851	0	3,821	818	694
Total 1st 90 institutions	20,320,760	17,892,041	593,702	33,795	705,660	205,069	890,493
91 U. VT	91,116	82,266	0	78	3,319	977	4,476
92 UT State U.	90,670	84,367	135	250	399	0	5,519
93 Tulane U.	88,066	68,577	16,853	0	1,514	708	414
94 Thomas Jefferson U.	87,186	84,457	0	0	2,579	150	0
95 Georgetown U.	84,410	72,061	0	47	10,525	1,478	299
96 Woods Hole Oceanographic Institution	83,699	68,463	699	0	277	4,819	9,441
97 FL State U.	79,963	72,379	2,892	0	2,194	792	1,706
98 U. OK all campuses	79,954	65,348	4,170	0	3,264	6,441	731
99 U. MA Amherst	79,849	68,146	450	0	2,538	0	8,715
100 U. AK Fairbanks all campuses	78,105	65,897	318	43	1,461	1,451	8,935
Total 1st 100 institutions	21,163,778	18,624,002	619,219	34,213	733,730	221,885	930,729

[a] See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	26,653,898	390,749	2,528,426	760,926	229,292	142,639	15,876,273	1,262,764	3,954,247	1,144,660	363,922
1 Johns Hopkins U., The	1,137,366	70	348,208	2,709	6,631	1,058	544,840	187,109	28,839	359	17,543
2 U. WA	631,144	16,358	45,274	14,921	0	3,616	454,776	8,186	79,630	4,398	3,985
3 U. MI all campuses	520,754	4,465	51,702	12,092	2,526	4,501	361,028	9,470	70,251	601	4,118
4 U. PA	495,264	394	21,402	6,568	1,408	135	439,371	1,603	22,723	853	807
5 U. CA, Los Angeles	475,651	0	39,042	24,397	0	1,747	342,000	13,282	54,155	90	938
6 Stanford U.	467,153	0	45,096	14,582	466	263	270,393	87,333	47,830	480	710
7 U. CA, San Diego	466,450	45	26,449	11,807	0	1,258	279,688	10,681	135,858	0	664
8 U. WI Madison	422,125	630	21,107	23,474	0	1,536	250,587	9,235	86,500	26,654	2,402
9 Washington U. St. Louis	419,014	0	6,465	2,160	678	471	386,403	5,147	17,275	415	0
10 Columbia U. in the City of NY	412,694	10,949	13,551	10,050	0	4,090	290,584	11,681	71,739	50	0
Total 1st 10 institutions	5,447,615	32,911	618,296	122,760	11,709	18,675	3,619,670	343,727	614,800	33,900	31,167
11 Duke U.	412,069	1,167	18,377	7,739	1,400	695	350,682	1,717	28,991	952	349
12 U. Pittsburgh all campuses	394,701	0	14,362	4,536	1,475	0	353,048	2,014	18,159	7	1,100
13 U. CA, San Francisco	393,078	0	4,211	657	0	0	386,630	536	978	0	66
14 Harvard U.	384,891	1,328	10,335	6,601	3,385	3,360	308,601	9,661	39,078	0	2,542
15 U. CO all campuses	367,867	30,698	11,726	6,354	1,794	0	224,910	43,445	46,508	464	1,968
16 Yale U.	349,560	8,214	7,131	8,950	252	0	299,872	1,734	22,506	812	89
17 Boston U.	347,152	171	11,563	3,248	105	400	279,994	15,354	36,238	0	79
18 PA State U. all campuses	345,920	1,992	145,136	11,952	2,200	3,918	84,273	17,060	48,235	29,089	2,065
19 U. MN all campuses	345,802	1,924	11,554	7,517	1,688	870	233,683	6,187	55,654	23,894	2,831
20 U. NC Chapel Hill	344,601	215	20,500	1,703	2,875	6,463	282,162	1,605	24,934	426	3,718
Total 1st 20 institutions	9,133,256	78,620	873,191	182,017	26,883	34,381	6,423,525	443,040	936,081	89,544	45,974
21 Cornell U. all campuses	334,108	242	19,138	5,530	95	2,566	162,851	6,907	99,526	36,025	1,228
22 Baylor C. of Medicine	297,252	0	7,780	0	300	0	252,854	33,304	2,714	10	290
23 MA Institute of Technology	291,879	2,861	51,094	58,518	500	630	93,265	21,692	60,723	15	2,581
24 U. Southern CA	279,442	2,068	61,281	4,002	266	1,579	163,587	5,353	39,954	446	906
25 Vanderbilt U.	263,812	17	9,694	2,062	3,645	0	233,747	2,221	11,570	471	385
26 U. AL Birmingham, The	253,617	0	4,457	799	827	0	229,954	8,796	7,328	0	1,456
27 U. CA, Berkeley	245,570	788	4,511	7,303	0	2,452	105,421	31,935	81,568	9,172	2,420
28 U. IL Urbana-Champaign	242,985	0	26,056	6,199	0	3,254	51,931	6,720	116,344	27,762	4,719
29 U. Rochester	228,985	7	4,922	51,304	0	1,695	155,734	1,232	14,091	0	0
30 Emory U.	214,970	0	13,702	1,559	0	0	195,295	98	4,167	149	0
Total 1st 30 institutions	11,785,876	84,603	1,075,826	319,293	32,516	46,557	8,068,164	561,298	1,374,066	163,594	59,959
31 OH State U. all campuses	214,200	1,533	13,929	8,608	2,586	0	108,338	8,479	36,084	27,481	7,162
32 Northwestern U.	213,558	121	18,787	6,265	571	0	151,559	1,945	31,381	0	2,929
33 U. CA, Davis	212,718	695	7,498	7,912	0	1,702	122,444	2,439	38,326	30,338	1,364

TABLE 12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
34 Scripps Research Institute, The	209,937	0	6,624	232	0	0	201,324	1,391	366	0	0
35 U. TX Medical Branch	208,286	0	991	245	0	0	204,935	1,576	539	0	0
36 U. Chicago	208,139	0	4,308	3,033	266	2,183	157,284	3,543	37,319	180	23
37 Case Western Reserve U.	207,734	12	7,901	955	0	750	183,151	5,695	9,235	0	35
38 U. AZ	206,670	2,281	9,749	5,010	599	625	110,315	17,949	46,517	10,763	2,862
39 U. TX Austin	206,247	1,609	82,420	16,300	832	552	51,208	9,773	42,000	276	1,277
40 U. FL	195,296	3,991	15,718	5,567	610	715	97,126	8,705	36,380	23,788	2,696
Total 1st 40 institutions	13,868,661	94,845	1,243,751	373,420	37,980	53,084	9,455,848	622,793	1,652,213	256,420	78,307
41 U. IA	188,861	276	7,289	1,680	0	732	165,189	4,554	7,182	454	1,505
42 U. VA all campuses	185,567	25	8,878	3,518	2,242	0	146,049	3,134	19,518	32	2,171
43 U. UT	182,199	343	2,900	8,169	205	2,235	139,138	2,084	26,021	112	992
44 U. TX Southwestern Medical Ctr. Dallas	182,142	0	5,374	0	0	0	176,120	201	348	0	99
45 OR Health & Science U.	176,319	77	6,191	0	255	0	164,561	1,367	3,460	0	408
46 IN U. all campuses	174,268	93	5,295	4,726	417	0	131,363	1,216	29,418	750	990
47 NY U.	173,449	0	5,076	3,389	627	1,635	146,300	638	15,376	322	86
48 Mt. Sinai School of Medicine	170,932	0	8,466	0	0	749	161,129	338	0	250	0
49 CA Institute of Technology	164,054	140	20,158	11,988	0	586	34,756	24,377	70,932	0	1,117
50 Yeshiva U.	156,637	0	3,747	242	0	0	152,348	0	300	0	0
Total 1st 50 institutions	15,623,089	95,799	1,317,125	407,132	41,726	59,021	10,872,801	660,702	1,824,768	258,340	85,675
51 U. IL Chicago	156,138	1,321	2,580	3,146	0	0	131,969	1,037	14,841	150	1,094
52 MI State U.	155,587	666	5,512	8,615	1,167	3,574	36,093	3,105	62,474	32,894	1,487
53 U. CA, Irvine	151,085	114	7,108	5,667	0	2,241	105,383	5,331	24,982	0	259
54 U. Corp. for Atmospheric Research	146,842	16,403	954	3,309	0	0	0	6,187	119,989	0	0
55 GA Institute of Technology all campuses	144,324	3,940	64,981	3,130	580	0	15,375	11,975	44,025	175	143
56 U. TX M. D. Anderson Cancer Ctr.	143,054	0	9,463	0	0	0	132,953	638	0	0	0
57 U. MD College Park	142,268	11,430	2,598	8,792	272	0	25,693	29,500	49,768	12,557	1,658
58 U. of Medicine and Dentistry NJ	141,817	0	8,177	0	0	1,422	129,725	339	1,372	312	470
59 Rutgers, The State U. NJ all campuses	140,721	1,985	8,970	3,282	164	871	68,341	2,853	39,569	12,415	2,271
60 U. Miami	138,941	8,659	9,045	134	172	2,203	96,641	6,234	15,323	27	503
Total 1st 60 institutions	17,083,866	140,317	1,436,513	443,207	44,081	69,332	11,614,974	727,901	2,197,111	316,870	93,560
61 U. MD Baltimore	136,203	0	9,628	1,051	0	0	123,568	210	823	167	756

TABLE 12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
62 U. KY all campuses	129,790	16	3,075	4,660	608	362	78,498	1,159	17,296	21,558	2,558
63 Purdue U. all campuses	126,788	252	11,132	11,040	651	2,043	32,403	6,521	38,998	22,228	1,520
64 Wake Forest U.	122,656	0	3,750	48	0	0	115,962	167	1,499	0	1,230
65 LA State U. all campuses	122,494	3,699	17,970	2,939	743	1,327	51,906	8,047	15,828	17,547	2,488
66 U. CT all campuses	119,729	3,957	10,897	670	4,198	4,282	71,945	1,722	12,460	8,538	1,060
67 CO State U.	119,497	9,865	6,982	5,205	685	1,934	49,782	5,814	20,855	16,060	2,315
68 Carnegie-Mellon U.	116,405	384	24,470	5,271	3,531	1,805	16,384	9,025	55,535	0	0
69 U. Cincinnati all campuses	112,417	0	4,485	1,086	421	337	98,353	818	6,917	0	0
70 U. HI Manoa	111,389	20,631	773	477	0	678	41,624	11,131	25,559	10,516	0
Total 1st 70 institutions	18,301,234	179,121	1,529,675	475,654	54,918	82,100	12,295,399	772,515	2,392,881	413,484	105,487
71 Medical U. SC	111,003	13,909	2,613	962	0	0	92,516	96	907	0	0
72 TX A&M U. all campuses	110,994	3,620	13,298	3,306	135	329	0	11,367	32,529	40,606	5,804
73 Dartmouth C.	110,238	8,942	4,299	90	0	0	86,508	2,279	7,867	228	25
74 U. MO-Columbia	108,140	80	3,522	3,012	0	1,916	53,717	2,015	17,871	25,460	547
75 Princeton U.	107,933	3,799	15,148	6,458	0	0	38,766	7,766	35,334	0	662
76 SUNY Stony Brook all campuses	107,534	623	482	6,675	0	0	67,393	2,082	28,172	290	1,817
77 U. MA Worcester	102,594	0	1,789	161	0	0	99,977	667	0	0	0
78 NC State U.	101,444	5,366	11,774	4,761	360	1,694	13,042	2,310	24,832	35,516	1,789
79 U. TX Health Science Ctr. Houston	101,305	0	3,846	585	734	0	94,663	622	689	166	0
80 U. GA	100,223	2,110	599	4,059	555	0	42,425	235	20,072	28,363	1,805
Total 1st 80 institutions	19,362,642	217,570	1,587,045	505,723	56,702	86,039	12,884,406	801,954	2,561,154	544,113	117,936
81 Medical C. WI	99,976	0	1,734	58	0	0	97,044	0	315	0	825
82 U. CA, Santa Barbara	99,070	212	21,068	5,785	0	270	13,940	4,599	50,936	645	1,615
83 Wayne State U.	98,738	0	10,458	1,461	965	0	73,429	669	11,641	0	115
84 U. KS all campuses	97,653	90	3,832	542	2,963	1,149	68,544	1,424	17,981	500	628
85 IA State U.	95,811	2,059	2,966	4,234	777	1,476	21,690	4,479	19,658	32,515	5,957
86 OR State U.	95,758	5,457	7,082	3,243	368	4,938	15,880	6,042	31,378	17,904	3,466
87 Brown U.	94,196	149	10,532	3,137	1,481	0	55,199	7,785	15,828	0	85
88 U. NM all campuses	93,757	95	9,779	2,559	858	180	56,749	3,910	19,268	142	217
89 U. TX Health Science Ctr. San Antonio	91,787	1,600	4,104	0	0	1,305	83,999	0	779	0	0
90 VA Commonwealth U.	91,372	0	8,359	189	690	0	75,547	2,478	2,874	0	1,235
Total 1st 90 institutions	20,320,760	227,232	1,666,959	526,931	64,804	95,357	13,446,427	833,340	2,731,812	595,819	132,079
91 U. VT	91,116	38	1,228	1,385	331	1,769	67,282	1,022	4,949	12,983	129
92 UT State U.	90,670	0	39,747	102	847	1,082	8,519	24,488	3,857	11,081	947
93 Tulane U.	88,066	13	2,535	963	0	878	74,240	2,918	5,172	797	550
94 Thomas Jefferson U.	87,186	0	3,773	118	0	0	82,279	699	207	110	0

TABLE 12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
95 Georgetown U.	84,410	37	14,590	151	914	0	65,621	455	2,433	185	24
96 Woods Hole Oceanographic Institution	83,699	10,156	15,670	686	0	1,313	405	453	54,154	0	862
97 FL State U.	79,963	4,332	11,913	3,332	2,981	624	12,742	1,683	40,606	1,297	453
98 U. OK all campuses	79,954	7,957	1,439	2,153	991	315	51,717	3,008	11,945	285	144
99 U. MA Amherst	79,849	152	12,958	4,024	0	4,199	13,118	2,613	32,841	9,218	726
100 U. AK Fairbanks all campuses	78,105	7,996	9,486	131	0	29	7,408	12,524	21,377	9,618	9,536
Total 1st 100 institutions	21,163,778	257,913	1,780,298	539,976	70,868	105,566	13,829,758	883,203	2,909,353	641,393	145,450

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 13. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
All institutions	22,808,789	180,685	2,223,702	754,392	92,831	130,970	14,347,175	1,085,642	3,054,440	652,503	286,449
1 Johns Hopkins U., The	961,923	57	227,222	2,709	3,580	1,058	506,390	186,439	26,566	359	7,543
2 U. WA	565,536	5,845	38,824	14,721	0	3,453	419,695	7,457	67,305	4,397	3,839
3 U. MI all campuses	470,526	1,585	50,539	12,092	2,399	4,389	329,201	8,336	57,368	598	4,019
4 U. PA	454,807	394	19,569	6,568	1,408	135	402,260	1,555	21,258	853	807
5 U. CA, Los Angeles	448,594	0	37,594	24,397	0	1,747	323,159	11,865	48,804	90	938
6 Stanford U.	436,624	0	44,304	14,582	0	104	249,137	87,117	40,190	480	710
7 U. CA, San Diego	414,107	45	26,368	11,807	0	1,200	260,387	10,069	103,567	0	664
8 Washington U. St. Louis	398,061	0	6,465	2,160	573	423	367,179	5,068	15,778	415	0
9 Duke U.	377,050	1,031	17,006	7,039	1,400	695	320,925	1,563	26,090	952	349
10 U. CA, San Francisco	368,533	0	4,211	657	0	0	362,085	536	978	0	66
Total 1st 10 institutions	4,895,761	8,957	472,102	96,732	9,360	13,204	3,540,418	320,005	407,904	8,144	18,935
11 Columbia U. in the City of NY	363,706	7,064	13,371	10,050	0	4,056	268,350	8,096	52,669	50	0
12 U. Pittsburgh all campuses	362,366	0	14,067	4,536	939	0	325,017	1,918	14,784	5	1,100
13 U. WI Madison	346,596	630	20,847	23,361	0	1,384	226,867	7,838	49,689	13,805	2,175
14 Harvard U.	346,214	875	9,952	6,601	3,385	3,210	275,562	9,289	34,798	0	2,542
15 Yale U.	321,605	5,474	6,780	8,711	252	0	276,434	1,648	21,405	812	89
16 U. CO all campuses	313,603	7,890	10,306	6,354	380	0	209,442	36,775	40,024	464	1,968
17 U. NC Chapel Hill	313,220	215	20,089	1,703	2,875	5,730	256,754	1,533	22,719	426	1,176
18 U. MN all campuses	311,800	1,672	11,283	7,517	410	807	219,974	5,490	50,263	11,695	2,689
19 PA State U. all campuses	299,117	810	127,000	11,952	1,422	3,889	81,022	15,706	41,483	13,854	1,979
20 Cornell U. all campuses	294,318	76	18,186	5,530	95	2,441	152,033	6,110	88,502	20,117	1,228
Total 1st 20 institutions	8,168,306	33,663	723,983	183,047	19,118	34,721	5,831,873	414,408	824,240	69,372	33,881
21 MA Institute of Technology	273,644	1,538	50,673	54,796	500	630	83,574	20,469	59,052	15	2,397
22 U. Southern CA	269,265	531	61,281	4,002	0	1,551	158,579	3,385	38,931	134	871
23 Baylor C. of Medicine	251,800	0	6,835	0	300	0	241,925	667	1,776	7	290
24 Vanderbilt U.	234,955	0	9,363	2,062	2,562	0	210,171	1,622	8,319	471	385
25 U. Rochester	214,954	0	4,902	50,983	0	1,695	142,883	1,184	13,307	0	0
26 U. CA, Berkeley	212,309	770	4,511	7,303	0	2,144	90,720	31,505	64,271	9,118	1,967
27 U. AL Birmingham, The	211,643	0	4,457	799	356	0	197,494	3,458	3,623	0	1,456
28 Scripps Research Institute, The	209,937	0	6,624	232	0	0	201,324	1,391	366	0	0
29 U. IL Urbana-Champaign	209,212	0	25,856	6,199	0	3,188	48,576	6,071	99,404	15,199	4,719
30 Emory U.	204,566	0	13,613	1,559	0	0	186,210	93	2,942	149	0
Total 1st 30 institutions	10,460,591	36,502	912,098	310,982	22,836	43,929	7,393,329	484,253	1,116,231	94,465	45,966
31 Boston U.	197,171	137	11,392	3,248	105	400	142,666	15,210	23,934	0	79
32 Case Western Reserve U.	195,024	6	6,805	955	0	750	172,524	5,447	8,502	0	35

TABLE 13. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
33 Northwestern U.	194,577	121	18,384	6,265	571	0	135,274	1,777	29,298	0	2,887
34 U. Chicago	192,620	0	3,907	3,033	0	2,063	145,344	3,495	34,575	180	23
35 U. CA, Davis	192,106	492	7,270	7,912	0	1,594	117,943	2,343	35,659	17,529	1,364
36 U. AZ	190,027	1,488	9,317	5,010	304	467	104,843	17,133	41,396	7,207	2,862
37 OH State U. all campuses	185,414	815	13,743	8,608	1,346	0	103,600	8,407	28,819	12,914	7,162
38 U. FL	175,128	2,354	14,948	5,567	414	529	91,700	7,979	33,702	15,239	2,696
39 U. TX Southwestern Medical Ctr. Dallas	174,408	0	4,831	0	0	0	169,028	201	348	0	0
40 U. VA all campuses	172,823	25	8,168	3,518	536	0	136,443	2,998	18,964	0	2,171
Total 1st 40 institutions	12,329,889	41,940	1,010,863	355,098	26,112	49,732	8,712,694	549,243	1,371,428	147,534	65,245
41 U. IA	169,769	189	5,881	1,680	0	732	149,113	4,506	5,713	450	1,505
42 U. UT	167,958	343	2,767	8,169	0	2,235	129,306	1,579	22,461	106	992
43 OR Health & Science U.	164,236	77	4,318	0	255	0	154,351	1,367	3,460	0	408
44 Mt. Sinai School of Medicine	162,354	0	8,376	0	0	749	152,641	338	0	250	0
45 NY U.	158,972	0	4,976	3,389	429	1,635	133,298	614	14,223	322	86
46 IN U. all campuses	157,329	0	5,237	4,726	0	0	120,917	1,093	23,616	750	990
47 CA Institute of Technology	157,141	92	18,417	11,988	0	450	30,580	24,257	70,240	0	1,117
48 U. TX Austin	154,473	1,209	45,148	16,300	120	480	46,644	8,835	34,184	276	1,277
49 Yeshiva U.	149,099	0	3,747	242	0	0	144,810	0	300	0	0
50 U. IL Chicago	145,817	1,196	2,053	3,146	0	0	124,921	987	12,321	150	1,043
Total 1st 50 institutions	13,917,037	45,046	1,111,783	404,738	26,916	56,013	9,899,275	592,819	1,557,946	149,838	72,663
51 U. TX M. D. Anderson Cancer Ctr.	140,472	0	9,292	0	0	0	130,542	638	0	0	0
52 U. CA, Irvine	139,515	66	7,019	5,667	0	2,241	99,695	2,589	21,979	0	259
53 Rutgers, The State U. NJ all campuses	125,515	1,743	8,754	3,282	0	521	66,146	2,730	32,470	7,841	2,028
54 U. Miami	124,742	3,250	9,027	134	77	1,742	92,447	4,398	13,164	0	503
55 U. MD Baltimore	123,978	0	9,606	1,051	0	0	111,365	210	823	167	756
56 U. MD College Park	120,455	8,655	2,436	8,792	0	0	20,747	27,489	43,766	6,996	1,574
57 Wake Forest U.	118,613	0	3,750	48	0	0	112,060	167	1,358	0	1,230
58 MI State U.	118,202	573	5,422	8,385	1,001	3,448	34,669	2,478	42,338	19,525	363
59 U. of Medicine and Dentistry NJ	116,239	0	8,079	0	0	1,393	104,370	339	1,276	312	470
60 U. KY all campuses	111,885	9	2,829	4,660	275	362	75,459	1,149	15,300	9,284	2,558
Total 1st 60 institutions	15,156,653	59,342	1,177,997	436,757	28,269	65,720	10,746,775	635,006	1,730,420	193,963	82,404
61 U. CT all campuses	110,054	3,209	10,612	670	4,054	4,082	68,414	1,144	11,212	5,597	1,060
62 Carnegie-Mellon U.	107,721	271	24,400	5,271	3,531	1,805	14,918	8,953	48,572	0	0
63 U. Corp. for Atmospheric											

TABLE 13. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Research	107,588	10,312	954	3,309	0	0	0	6,187	86,826	0	0
64 Purdue U. all campuses	104,960	252	10,980	11,040	276	1,978	31,291	6,187	30,855	10,581	1,520
65 GA Institute of Technology all campuses	104,747	85	38,910	3,130	580	0	14,313	8,729	38,682	175	143
66 U. Cincinnati all campuses	104,165	0	4,485	1,086	0	0	92,992	770	4,832	0	0
67 LA State U. all campuses	103,920	2,193	17,602	2,939	0	1,294	49,694	7,555	10,949	9,206	2,488
68 SUNY Stony Brook all campuses	101,697	623	456	6,675	0	0	64,662	2,058	25,116	290	1,817
69 U. MA Worcester	99,346	0	1,430	161	0	0	97,134	621	0	0	0
70 Princeton U.	96,289	2,539	14,375	6,458	0	0	35,435	7,503	29,317	0	662
Total 1st 70 institutions	16,197,140	78,826	1,302,201	477,496	36,710	74,879	11,215,628	684,713	2,016,781	219,812	90,094
71 Dartmouth C.	96,011	0	4,044	90	0	0	81,744	2,255	7,625	228	25
72 U. TX Medical Branch	95,051	0	991	245	0	0	91,700	1,576	539	0	0
73 Medical C. WI	94,760	0	734	58	0	0	92,837	0	306	0	825
74 U. TX Health Science Ctr. Houston	94,711	0	3,846	585	734	0	88,069	622	689	166	0
75 Wayne State U.	91,275	0	10,383	1,461	443	0	69,119	669	9,085	0	115
76 Medical U. SC	90,600	0	2,447	962	0	0	86,680	96	415	0	0
77 U. CA, Santa Barbara	88,515	212	20,968	5,785	0	270	13,603	4,252	41,165	645	1,615
78 U. KS all campuses	87,679	0	3,326	542	1,120	1,149	63,040	1,055	16,319	500	628
79 VA Commonwealth U.	85,188	0	8,259	189	160	0	70,999	2,353	1,993	0	1,235
80 U. TX Health Science Ctr. San Antonio	84,882	0	3,618	0	0	1,228	79,257	0	779	0	0
Total 1st 80 institutions	17,105,812	79,038	1,360,817	487,413	39,167	77,526	11,952,676	697,591	2,095,696	221,351	94,537
81 Thomas Jefferson U.	84,457	0	3,773	118	0	0	79,550	699	207	110	0
82 UT State U.	84,367	0	39,487	102	137	1,055	8,519	23,710	3,210	7,200	947
83 U. HI Manoa	83,582	7,963	738	477	0	538	35,998	10,292	21,366	6,210	0
84 Brown U.	82,991	140	10,507	3,137	150	0	51,083	2,335	15,554	0	85
85 CO State U.	82,803	2,248	3,896	5,205	92	1,908	31,022	5,742	19,150	11,225	2,315
86 U. NM all campuses	82,473	63	9,561	2,559	253	25	48,929	3,321	17,416	129	217
87 U. VT	82,266	19	1,228	1,385	0	1,742	63,858	674	4,795	8,436	129
88 OR State U.	81,033	3,965	6,336	3,243	368	4,554	14,849	5,632	25,858	12,762	3,466
89 U. GA	79,056	1,290	560	4,059	0	0	38,729	163	16,594	15,856	1,805
90 U. MO-Columbia	76,311	0	3,472	3,012	0	1,891	42,385	1,943	8,311	14,750	547
Total 1st 90 institutions	17,925,151	94,726	1,440,375	510,710	40,167	89,239	12,367,598	752,102	2,228,157	298,029	104,048
91 IA State U.	75,268	71	2,688	4,234	360	1,413	20,485	3,805	17,268	19,155	5,789
92 NC State U.	72,770	2,114	11,208	4,761	0	866	11,593	1,840	20,956	17,643	1,789
93 FL State U.	72,379	2,329	11,903	3,332	2,794	624	12,217	1,606	35,924	1,197	453
94 Rockefeller U.	72,340	0	1,323	915	0	0	69,188	0	914	0	0

TABLE 13. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
95 Georgetown U.	72,061	37	7,371	151	473	0	61,129	455	2,236	185	24
96 TX A&M U. all campuses	69,942	1,904	13,074	3,106	0	298	0	9,814	18,288	18,922	4,536
97 U. South FL	69,436	754	24,065	1,178	217	0	32,790	1,563	5,729	0	3,140
98 Tulane U.	68,577	0	2,355	963	0	878	55,049	2,894	5,091	797	550
99 Woods Hole Oceanographic Institution	68,463	5,082	15,532	686	0	1,172	358	453	44,318	0	862
100 U. MA Amherst	68,146	49	12,845	4,024	0	4,154	11,845	2,469	27,559	4,475	726
Total 1st 100 institutions	18,634,533	107,066	1,542,739	534,060	44,011	98,644	12,642,252	777,001	2,406,440	360,403	121,917

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

[b] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 14. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	950,144	9,219	25,208	0	62,151	11,669	733,682	39,579	35,156	29,412	4,068
1 Johns Hopkins U., The	31,931	13	261	0	221	0	30,752	670	14	0	0
2 U. PA	29,359	0	1,445	0	0	0	27,396	48	470	0	0
3 U. WA	28,375	205	0	0	0	163	26,891	729	273	0	114
4 U. MI all campuses	25,191	140	958	0	46	112	22,889	947	0	0	99
5 Harvard U.	24,124	3	163	0	0	150	23,193	144	471	0	0
6 U. CA, San Francisco	20,820	0	0	0	0	0	20,820	0	0	0	0
7 Yale U.	20,620	0	351	0	0	0	19,934	86	249	0	0
8 Stanford U.	19,909	0	307	0	0	159	19,227	216	0	0	0
9 Washington U. St. Louis	18,469	0	0	0	0	48	17,326	72	1,023	0	0
10 U. NC Chapel Hill	18,447	0	411	0	0	733	17,231	72	0	0	0
Total 1st 10 institutions	237,245	361	3,896	0	267	1,365	225,659	2,984	2,500	0	213
11 U. CO all campuses	17,783	1,973	613	0	579	0	12,760	1,479	379	0	0
12 Vanderbilt U.	17,463	17	326	0	403	0	15,546	599	572	0	0
13 Duke U.	16,783	7	1,302	0	0	0	14,898	154	422	0	0
14 U. CA, Los Angeles	16,681	0	169	0	0	0	15,914	202	396	0	0
15 U. WI Madison	16,516	0	162	0	0	152	15,348	0	564	264	26
16 Columbia U. in the City of NY	14,707	0	171	0	0	34	13,469	72	961	0	0
17 U. CA, San Diego	14,006	0	0	0	0	58	13,336	612	0	0	0
18 U. Chicago	12,233	0	360	0	266	120	11,439	48	0	0	0
19 Cornell U. all campuses	11,931	16	180	0	0	125	9,597	797	586	630	0
20 MA Institute of Technology	10,821	147	408	0	0	0	9,507	584	0	0	175
Total 1st 20 institutions	386,169	2,521	7,587	0	1,515	1,854	357,473	7,531	6,380	894	414
21 Baylor C. of Medicine	10,813	0	945	0	0	0	9,607	0	258	3	0
22 U. CA, Berkeley	10,806	18	0	0	0	308	9,173	390	449	18	450
23 Georgetown U.	10,525	0	7,219	0	292	0	3,014	0	0	0	0
24 U. Rochester	10,006	7	0	0	0	0	9,951	48	0	0	0
25 U. VA all campuses	9,949	0	0	0	1,706	0	8,075	136	0	32	0
26 Boston U.	9,703	0	171	0	0	0	8,488	144	900	0	0
27 U. MN all campuses	9,516	42	261	0	56	63	8,321	633	0	132	8
28 U. AL Birmingham, The	9,220	0	0	0	67	0	8,507	24	622	0	0
29 U. IA	9,138	0	413	0	0	0	8,677	48	0	0	0
30 U. Pittsburgh all campuses	9,086	0	112	0	69	0	8,809	96	0	0	0
Total 1st 30 institutions	484,931	2,588	16,708	0	3,705	2,225	440,095	9,050	8,609	1,079	872
31 NY U.	8,743	0	98	0	0	0	8,621	24	0	0	0
32 Northwestern U.	8,009	0	100	0	0	0	7,699	168	0	0	42
33 Case Western Reserve U.	8,002	6	90	0	0	0	7,858	48	0	0	0

TABLE 14. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
34 Emory U.	7,940	0	89	0	0	0	7,419	0	432	0	0
35 OR Health & Science U.	7,271	0	0	0	0	0	7,271	0	0	0	0
36 U. TX Southwestern Medical Ctr. Dallas	6,990	0	543	0	0	0	6,447	0	0	0	0
37 U. UT	6,463	0	0	0	152	0	5,800	505	0	6	0
38 Yeshiva U.	6,270	0	0	0	0	0	6,270	0	0	0	0
39 U. AZ	6,264	1	0	0	221	158	5,045	773	66	0	0
40 U. Cincinnati all campuses	5,955	0	0	0	0	337	5,053	48	517	0	0
Total 1st 40 institutions	556,838	2,595	17,628	0	4,078	2,720	507,578	10,616	9,624	1,085	914
41 AZ State U. main campus	5,879	0	90	0	2,479	0	2,541	120	649	0	0
42 IN U. all campuses	5,805	0	0	0	0	0	5,771	34	0	0	0
43 U. FL	5,627	185	0	0	135	186	3,985	216	383	537	0
44 U. KS all campuses	5,591	0	427	0	1,390	0	3,405	369	0	0	0
45 U. MD Baltimore	5,430	0	0	0	0	0	5,430	0	0	0	0
46 PA State U. all campuses	5,231	0	0	0	464	29	2,842	1,354	0	466	76
47 U. IL Chicago	5,105	0	375	0	0	0	4,629	50	0	0	51
48 Mt. Sinai School of Medicine	4,641	0	90	0	0	0	4,551	0	0	0	0
49 OH State U. all campuses	4,619	86	0	0	1,030	0	3,320	72	0	111	0
50 U. CA, Irvine	4,614	48	89	0	0	0	4,381	96	0	0	0
Total 1st 50 institutions	609,380	2,914	18,699	0	9,576	2,935	548,433	12,927	10,656	2,199	1,041
51 U. ND all campuses	4,567	0	0	0	0	0	4,079	448	0	40	0
52 U. IL Urbana-Champaign	4,448	0	90	0	0	66	3,355	649	67	221	0
53 U. HI Manoa	4,412	195	0	0	0	140	1,457	614	305	1,701	0
54 U. TX Austin	4,348	7	0	0	202	72	2,771	888	408	0	0
55 U. TX Health Science Ctr. San Antonio	4,233	0	286	0	0	77	3,870	0	0	0	0
56 Brown U.	3,906	9	0	0	0	0	3,535	362	0	0	0
57 U. MD College Park	3,902	222	162	0	272	0	1,320	1,410	379	53	84
58 U. Miami	3,874	4	0	0	95	461	3,239	48	0	27	0
59 VA Commonwealth U.	3,821	0	90	0	78	0	3,038	0	615	0	0
60 Rutgers, The State U. NJ all campuses	3,718	0	0	0	0	350	2,195	96	556	353	168
Total 1st 60 institutions	650,609	3,351	19,327	0	10,223	4,101	577,292	17,442	12,986	4,594	1,293
61 CA Institute of Technology	3,609	0	0	0	0	136	3,353	120	0	0	0
62 Princeton U.	3,521	4	90	0	0	0	3,331	96	0	0	0
63 U. Southern CA	3,467	55	0	0	266	28	2,970	24	0	89	35
64 U. CT all campuses	3,443	80	89	0	0	200	2,476	48	520	30	0
65 U. VT	3,319	2	0	0	0	27	2,464	348	0	478	0
66 Dartmouth C.	3,309	0	171	0	0	0	3,114	24	0	0	0
67 U. OK all campuses	3,264	0	0	0	0	0	1,428	734	1,102	0	0

TABLE 14. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
68 U. TX Health Science Ctr. Houston	3,253	0	0	0	0	0	3,253	0	0	0	0
69 Howard U.	3,218	628	524	0	721	0	941	404	0	0	0
70 Medical U. SC	3,171	0	166	0	0	0	2,513	0	492	0	0
Total 1st 70 institutions	684,183	4,120	20,367	0	11,210	4,492	603,135	19,240	15,100	5,191	1,328
71 Wake Forest U.	3,125	0	0	0	0	0	3,125	0	0	0	0
72 U. South FL	3,116	0	0	0	160	0	1,755	72	1,129	0	0
73 U. NM all campuses	3,074	0	0	0	116	155	2,732	58	0	13	0
74 Tufts U.	3,069	0	0	0	0	0	3,016	24	29	0	0
75 CA State U. system office	2,990	0	0	0	2,990	0	0	0	0	0	0
76 U. KY all campuses	2,987	7	246	0	32	0	2,689	10	0	3	0
77 LA State U. all campuses	2,971	169	331	0	743	33	1,041	404	0	250	0
78 NC State U.	2,886	129	0	0	0	828	775	470	0	684	0
79 U. CA, Davis	2,877	0	163	0	0	108	2,403	96	0	107	0
80 CO State U.	2,791	0	0	0	520	26	2,061	72	0	112	0
Total 1st 80 institutions	714,069	4,425	21,107	0	15,771	5,642	622,732	20,446	16,258	6,360	1,328
81 Northern AZ U.	2,713	0	0	0	266	2,034	318	0	0	95	0
82 NM State U. all campuses	2,603	0	0	0	0	84	945	619	484	471	0
83 Thomas Jefferson U.	2,579	0	0	0	0	0	2,579	0	0	0	0
84 U. MA Amherst	2,538	0	73	0	0	45	1,273	144	1,003	0	0
85 GA Institute of Technology all campuses	2,503	0	0	0	0	0	620	1,731	152	0	0
86 MI State U.	2,455	0	90	0	166	126	1,124	48	0	901	0
87 U. TX M. D. Anderson Cancer Ctr.	2,332	0	171	0	0	0	2,161	0	0	0	0
88 U. OR	2,310	0	0	0	274	0	1,609	0	427	0	0
89 U. MA Worcester	2,259	0	359	0	0	0	1,854	46	0	0	0
90 Brandeis U.	2,211	0	0	0	0	0	2,211	0	0	0	0
Total 1st 90 institutions	738,572	4,425	21,800	0	16,477	7,931	637,426	23,034	18,324	7,827	1,328
91 FL State U.	2,194	849	0	0	187	0	525	72	461	100	0
92 Morehouse School of Medicine	2,174	0	851	0	485	0	838	0	0	0	0
93 U. MO-Columbia	2,157	0	0	0	0	25	1,611	72	0	449	0
94 San Diego State U.	2,113	0	0	0	344	0	1,210	106	453	0	0
95 SUNY Stony Brook all campuses	2,113	0	0	0	0	0	2,089	24	0	0	0

TABLE 14. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
96 U. of Medicine and Dentistry NJ	2,078	0	98	0	0	29	1,951	0	0	0	0
97 U. PR Rio Piedras Campus	2,043	0	0	0	0	0	1,548	495	0	0	0
98 Rockefeller U.	1,976	0	0	0	0	0	1,976	0	0	0	0
99 Hampton U.	1,960	0	0	0	359	0	1,601	0	0	0	0
100 U. AR for Medical Sciences	1,945	0	171	0	0	0	1,774	0	0	0	0
Total 1st 100 institutions	759,325	5,274	22,920	0	17,852	7,985	652,549	23,803	19,238	8,376	1,328

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States	26,653,898	22,808,789	726,204	80,318	950,144	428,796	1,659,647
Alabama	448,686	343,766	41,922	660	14,823	11,661	35,854
AL A&M U.	10,888	7,565	0	0	355	50	2,918
AL Southern Community C.	800	0	0	0	800	0	0
AL State U.	2,533	1,724	0	0	419	0	390
Auburn U. all campuses	68,046	47,534	800	85	437	0	19,190
Bevill State Community C. Walker Campus	59	59	0	0	0	0	0
Birmingham Southern C.	23	23	0	0	0	0	0
Central AL Community C.	750	750	0	0	0	0	0
Concordia C. (Selma, AL)	394	0	0	0	394	0	0
Enterprise State Jr. C.	921	921	0	0	0	0	0
Gadsden State Community C.	69	0	0	0	0	0	69
Jacksonville State U.	1,534	1,534	0	0	0	0	0
Lurleen B. Wallace Jr. C.	284	0	0	0	0	0	284
Miles C.	520	235	0	0	0	0	285
Northwest-Shoals Community C.	500	0	0	0	0	0	500
Oakwood C.	1,306	590	0	0	0	0	716
Stillman C.	521	100	0	0	236	185	0
Talladega C.	146	146	0	0	0	0	0
Troy State U. main campus	40	0	0	0	40	0	0
Tuskegee U.	36,066	7,745	14,462	0	200	7,535	6,124
U. AL Birmingham, The	253,617	211,643	25,391	0	9,220	3,861	3,502
U. AL Huntsville, The	27,470	25,122	1,046	0	793	0	509
U. AL system office	2,912	2,856	0	0	56	0	0
U. AL, The	18,411	16,559	223	319	345	0	965
U. North AL	30	0	0	0	0	30	0
U. South AL	20,846	18,660	0	256	1,528	0	402
Alaska	88,205	74,250	705	43	2,148	1,451	9,608
Sheldon Jackson C.	252	0	0	0	202	0	50
U. AK Anchorage all campuses	7,606	6,403	274	0	306	0	623
U. AK Fairbanks all campuses	78,105	65,897	318	43	1,461	1,451	8,935
U. AK Southeast all campuses	952	660	113	0	179	0	0
U. AK System of Higher Ed.	1,290	1,290	0	0	0	0	0
Arizona	302,847	260,208	4,348	1,256	15,057	1,257	20,721
AZ State U. main campus	72,483	56,973	840	699	5,879	517	7,575
AZ Western C.	97	0	0	97	0	0	0
Dine C.	1,572	487	0	0	201	166	718
Estrella Mountain Community C.	100	100	0	0	0	0	0
Maricopa Community C. system office	1,951	0	0	0	0	0	1,951
Mesa Community C.	100	0	0	0	0	100	0
Northern AZ U.	18,723	11,593	3,158	34	2,713	0	1,225
Pima County Community C. District	362	362	0	0	0	0	0
Prescott C.	70	70	0	0	0	0	0
South Mountain Community C.	134	134	0	0	0	0	0
Universities & State C. AZ system office	462	462	0	0	0	0	0
U. AZ	206,670	190,027	350	426	6,264	474	9,129
Yavapai C.	123	0	0	0	0	0	123
Arkansas	93,662	75,952	782	0	4,814	150	11,964

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
AR State U. all campuses	794	694	0	0	0	0	100
Hendrix C.	468	313	155	0	0	0	0
Lyon C.	264	0	0	0	264	0	0
Ouachita Baptist U.	236	0	0	0	236	0	0
Southern AR U. all campuses	200	200	0	0	0	0	0
U. AR for Medical Sciences	46,522	44,384	0	0	1,945	150	43
U. AR Ft. Smith	263	0	0	0	0	0	263
U. AR Little Rock	8,883	8,246	0	0	588	0	49
U. AR main campus	29,064	18,645	627	0	1,175	0	8,617
U. AR Monticello	389	186	0	0	0	0	203
U. AR Pine Bluff	5,730	2,872	0	0	401	0	2,457
U. AR system office	490	75	0	0	183	0	232
U. Central AR	359	337	0	0	22	0	0
California	3,530,082	3,193,421	52,283	7,594	119,127	51,877	105,780
Allan Hancock C.	264	0	0	0	0	0	264
American Film Institute Ctr. for Advanced Film Studies	497	497	0	0	0	0	0
Antelope Valley C.	53	0	0	0	0	0	53
Azusa Pacific U.	44	0	0	0	44	0	0
Cabrillo C.	380	0	0	96	0	0	284
CA Institute of Technology	164,054	157,141	560	323	3,609	500	1,921
CA Maritime Academy	2,171	0	0	2,001	170	0	0
CA State Polytechnic U. Pomona	5,936	3,331	160	0	5	2,378	62
CA State Polytechnic U. San Luis Obispo	1,251	876	0	0	325	0	50
CA State U. Bakersfield	336	245	0	0	0	0	91
CA State U. Chico	1,720	767	346	0	0	0	607
CA State U. Dominguez Hills	2,155	759	0	0	426	927	43
CA State U. Fresno	2,587	872	0	0	1,071	438	206
CA State U. Fullerton	1,666	930	394	0	275	0	67
CA State U. Hayward	893	322	0	0	0	462	109
CA State U. Long Beach	6,421	2,835	208	213	444	2,261	460
CA State U. Los Angeles	11,574	5,703	250	0	1,495	2,806	1,320
CA State U. Monterey Bay	1,448	1,427	0	0	0	0	21
CA State U. Northridge	6,958	3,325	172	0	770	2,094	597
CA State U. Sacramento	10,081	5,647	0	0	34	0	4,400
CA State U. San Bernardino	1,398	285	372	0	300	141	300
CA State U. San Marcos	2,153	967	0	0	234	952	0
CA State U. Stanislaus	163	0	0	0	0	163	0
CA State U. system office	6,837	860	0	0	2,990	0	2,987
Chapman U.	556	366	190	0	0	0	0
Charles R. Drew U. of Medicine and Science	25,326	14,543	4,000	0	752	6,031	0
Claremont Graduate U.	1,071	1,026	0	0	42	0	3
C. of the Canyons	606	0	0	0	0	0	606
Compton Community C.	206	0	0	0	206	0	0
Contra Costa C.	724	215	0	0	0	0	509
Contra Costa Community C. district office	990	990	0	0	0	0	0
D-Q U.	221	139	0	0	82	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
De Anza C.	399	0	0	0	0	0	399
Diablo Valley C.	70	0	0	0	0	0	70
Evergreen Valley C.	263	0	0	0	0	0	263
Foothill C.	8	0	0	0	0	8	0
Foothill De Anza Community C. District system office	830	0	0	0	830	0	0
Hartnell C.	186	0	0	0	0	0	186
Harvey Mudd C.	1,497	1,023	127	0	340	0	7
Humboldt State U.	2,037	1,825	0	0	206	0	6
Imperial Valley C.	150	0	0	0	0	150	0
Loma Linda U.	33,752	33,601	0	0	151	0	0
Los Angeles Trade-Technical C.	481	481	0	0	0	0	0
Los Rios Community C. district office	481	0	0	0	0	0	481
Loyola Marymount U.	496	178	0	0	0	0	318
Merced C.	488	488	0	0	0	0	0
Mills C.	205	111	94	0	0	0	0
Monterey Institute of International Studies	563	525	0	0	38	0	0
Monterey Peninsula C.	767	0	0	0	318	0	449
Mt. San Antonio C.	541	0	0	0	0	0	541
Mt. St. Mary's C. (Los Angeles, CA)	488	0	0	0	488	0	0
National Hispanic U. Oakland	100	100	0	0	0	0	0
Naval Postgraduate School	2,771	560	0	0	0	0	2,211
Occidental C.	1,119	781	288	0	0	0	50
Pasadena City C.	393	187	0	0	206	0	0
Pepperdine U.	570	70	0	0	0	0	500
Pitzer C.	431	431	0	0	0	0	0
Point Loma Nazarene C.	205	205	0	0	0	0	0
Pomona C.	987	744	236	0	7	0	0
Saddleback C.	174	0	0	0	0	0	174
Samuel Merritt C.	371	0	0	0	371	0	0
San Bernardino Valley C.	156	0	0	0	0	0	156
San Diego State U.	37,526	32,705	215	0	2,113	100	2,393
San Francisco Community C. District all campuses	725	0	0	0	0	0	725
San Francisco State U.	16,053	7,826	0	0	1,103	3,088	4,036
San Jose City C.	70	0	0	0	0	0	70
San Jose State U.	19,571	14,984	196	106	1,127	1,008	2,150
Santa Clara U.	859	835	0	0	24	0	0
Santa Monica C.	16	0	0	0	16	0	0
Scripps Research Institute, The	209,937	209,937	0	0	0	0	0
Sonoma State U.	2,841	657	340	0	567	0	1,277
St. Mary's C. CA	52	52	0	0	0	0	0
Stanford U.	467,153	436,624	6,703	523	19,909	815	2,579
State Ctr. Community C. District	110	0	0	0	0	0	110
U. CA Office of the President	43,437	21,720	0	0	1,749	16,133	3,835
U. CA, Berkeley	245,570	212,309	2,886	180	10,806	3,904	15,485
U. CA, Davis	212,718	192,106	3,680	61	2,877	149	13,845
U. CA, Irvine	151,085	139,515	4,080	508	4,614	150	2,218
U. CA, Los Angeles	475,651	448,594	2,071	1,174	16,681	2,223	4,908

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. CA, Riverside	42,317	40,371	1,049	0	337	21	539
U. CA, San Diego	466,450	414,107	20,618	813	14,006	1,857	15,049
U. CA, San Francisco	393,078	368,533	0	1,440	20,820	1,876	409
U. CA, Santa Barbara	99,070	88,515	1,085	0	830	235	8,405
U. CA, Santa Cruz	48,141	44,490	665	0	909	3	2,074
U. Redlands	2,853	2,853	0	0	0	0	0
U. San Diego	1,067	690	198	0	114	0	65
U. San Francisco	694	473	0	0	38	0	183
U. Southern CA	279,442	269,265	1,100	0	3,467	1,004	4,606
U. of the Pacific	1,112	573	0	0	491	0	48
Ventura County Community C. District system office	300	0	0	0	300	0	0
Western U. of Health Sciences	70	70	0	0	0	0	0
Westmont C.	15	15	0	0	0	0	0
Whittier C.	224	224	0	0	0	0	0
Yuba C.	156	0	0	156	0	0	0
Colorado	661,423	523,145	52,817	710	23,153	30,047	31,551
Adams State C.	257	257	0	0	0	0	0
CO C.	251	137	0	0	0	0	114
CO School of Mines	14,197	9,161	3,200	0	361	0	1,475
CO State U.	119,497	82,803	16,624	10	2,791	7,692	9,577
Ft. Lewis C.	288	48	0	108	132	0	0
Metropolitan State C. Denver	309	0	0	0	0	0	309
Otero Jr. C.	150	0	0	0	150	0	0
Regis U.	191	144	0	0	47	0	0
Trinidad State Jr. C.	34	0	0	0	0	34	0
U. Corp. for Atmospheric Research	146,842	107,588	28,868	0	830	0	9,556
U. CO all campuses	367,867	313,603	4,102	592	17,783	21,952	9,835
U. Denver	8,818	8,466	23	0	320	2	7
U. Northern CO	1,719	594	0	0	739	0	386
U. Southern CO	1,003	344	0	0	0	367	292
Connecticut	478,978	439,972	4,090	76	24,451	2,530	7,859
Asnuntuck Community C.	500	500	0	0	0	0	0
Central CT State U.	349	0	267	76	6	0	0
CT C.	956	563	318	0	0	0	75
Fairfield U.	139	109	0	0	30	0	0
Sacred Heart U.	139	130	0	0	9	0	0
Southern CT State U.	79	70	0	0	9	0	0
St. Joseph C. (West Hartford, CT)	13	0	0	0	13	0	0
Trinity C. (Hartford, CT)	785	702	83	0	0	0	0
U. CT all campuses	119,729	110,054	849	0	3,443	1,597	3,786
U. Hartford	925	707	0	0	218	0	0
U. New Haven	100	0	0	0	0	0	100
Wesleyan U.	5,594	5,491	0	0	103	0	0
Western CT State U.	110	41	0	0	0	0	69
Yale U.	349,560	321,605	2,573	0	20,620	933	3,829
Delaware	80,992	67,016	936	0	2,730	1,384	8,926
DE State U.	7,597	2,334	253	0	1,162	290	3,558

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
DE Technical and Community C. all campuses	302	0	0	0	0	0	302
U. DE	73,043	64,682	683	0	1,518	1,094	5,066
Wilmington C. (New Castle, DE)	50	0	0	0	50	0	0
District of Columbia	203,537	172,342	186	1,021	16,676	6,130	7,182
American U.	1,754	940	0	0	650	0	164
Catholic U. America, The	6,765	6,253	0	0	512	0	0
Consortium for Oceanographic Research and Ed.	1,607	1,227	0	0	0	0	380
Gallaudet U.	1,223	1,121	0	0	102	0	0
George Washington U.	70,820	66,161	186	99	1,669	318	2,387
Georgetown U.	84,410	72,061	0	47	10,525	1,478	299
Howard U.	33,805	23,270	0	875	3,218	3,809	2,633
Southeastern U.	98	0	0	0	0	0	98
Trinity C. (Washington, DC)	199	0	0	0	0	0	199
U. DC	2,856	1,309	0	0	0	525	1,022
Florida	628,408	541,132	5,128	1,128	22,091	20,761	38,168
Barry U.	3,896	1,775	75	137	1,270	639	0
Bethune Cookman C.	2,669	186	0	0	0	710	1,773
Brevard Community C.	1,397	0	0	0	0	0	1,397
Central FL Community C.	289	0	0	0	0	0	289
Daytona Beach Community C.	1,454	54	0	0	0	0	1,400
Eckerd C.	317	317	0	0	0	0	0
Embry-Riddle Aeronautical U.	2,395	1,045	0	0	743	0	607
FL A&M U.	28,012	14,815	0	0	868	8,208	4,121
FL Atlantic U.	10,399	9,643	0	134	622	0	0
FL Community C. Jacksonville	1,036	855	0	0	0	0	181
FL Division of Colleges and Universities	345	345	0	0	0	0	0
FL Gulf Coast U.	458	0	109	0	349	0	0
FL Institute of Technology	4,600	4,458	0	0	24	0	118
FL International U.	28,511	21,873	421	0	1,053	2,060	3,104
FL Memorial C.	32	32	0	0	0	0	0
FL State U.	79,963	72,379	2,892	0	2,194	792	1,706
Miami Dade Community C.	155	0	0	0	150	0	5
Nova Southeastern U.	1,973	968	0	0	977	0	28
Rollins C.	45	45	0	0	0	0	0
Southwest FL C.	22	22	0	0	0	0	0
St. Petersburg C.	399	0	0	0	0	0	399
St. Thomas U.	414	0	0	0	0	0	414
Stetson U.	355	0	0	0	0	0	355
U. Central FL	41,486	37,240	269	0	1,173	0	2,804
U. FL	195,296	175,128	900	635	5,627	2,020	10,986
U. Miami	138,941	124,742	448	0	3,874	6,232	3,645
U. North FL	1,920	1,920	0	0	0	0	0
U. South FL	77,720	69,436	14	222	3,116	100	4,832
U. Tampa	80	25	0	0	51	0	4
U. West FL	3,829	3,829	0	0	0	0	0
Georgia	597,036	483,676	3,282	825	19,975	11,992	77,286

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Agnes Scott C.	158	138	20	0	0	0	0
Albany State U.	1,998	586	0	0	295	0	1,117
Armstrong Atlantic State U.	165	65	0	0	0	0	100
Berry C.	20	20	0	0	0	0	0
Brenau U.	32	32	0	0	0	0	0
Clark Atlanta U.	8,646	6,467	0	0	1,141	75	963
Columbus State U.	1,482	0	0	0	0	0	1,482
Emory U.	214,970	204,566	1,120	0	7,940	656	688
Ft. Valley State U.	6,546	2,603	0	0	592	0	3,351
GA Institute of Technology all campuses	144,324	104,747	0	252	2,503	700	36,122
GA Southern U.	1,309	1,102	0	104	28	0	75
GA Southwestern State U.	586	0	0	0	586	0	0
GA State U.	19,252	17,850	0	0	1,241	100	61
Institute of Paper Science and Technology	240	240	0	0	0	0	0
Kennesaw State U.	674	351	0	0	0	0	323
Macon State C.	74	74	0	0	0	0	0
Medical C. GA	32,642	31,856	0	0	786	0	0
Mercer U. all campuses	12,095	2,513	0	0	46	0	9,536
Morehouse C.	5,104	857	93	0	341	0	3,813
Morehouse School of Medicine	34,887	24,108	0	0	2,174	8,605	0
Morris Brown C.	492	256	0	0	236	0	0
North GA C. & State U.	108	108	0	0	0	0	0
Paine C.	100	0	0	0	0	0	100
Savannah State U.	2,261	0	0	0	256	280	1,725
Southern Polytechnic State U.	25	25	0	0	0	0	0
Spelman C.	6,570	5,776	0	0	431	117	246
State U. West GA	1,514	238	0	0	0	0	1,276
U. GA	100,223	79,056	2,049	469	1,362	1,389	15,898
U. System of GA	70	0	0	0	0	70	0
Valdosta State U.	469	42	0	0	17	0	410
Hawaii	180,643	146,697	643	0	5,707	17,499	10,097
Chaminade U. Honolulu	944	38	0	0	556	0	350
Maui Community C.	6,900	6,900	0	0	0	0	0
U. HI Hilo	4,922	2,946	144	0	0	1,251	581
U. HI Manoa	111,389	83,582	499	0	4,412	16,248	6,648
U. HI system office	56,488	53,231	0	0	739	0	2,518
Idaho	54,629	42,471	518	98	1,064	0	10,478
Boise State U.	6,522	4,439	488	0	102	0	1,493
ID State U.	5,497	3,501	0	98	236	0	1,662
U. ID	42,610	34,531	30	0	726	0	7,323
Illinois	974,748	878,352	28,708	946	34,682	8,268	23,792
Augustana C. (Rock Island, IL)	561	233	328	0	0	0	0
Benedictine U.	200	0	0	0	0	0	200
Bradley U.	777	397	372	0	8	0	0
Chicago State U.	3,244	1,190	0	0	834	490	730
City Colleges Chicago all campuses	248	248	0	0	0	0	0
Columbia C. (Chicago, IL)	163	163	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
DePaul U.	3,910	3,468	0	108	334	0	0
East-West U.	734	0	0	0	384	0	350
Eastern IL U.	960	315	407	0	238	0	0
Finch U. of Health Sciences/Chicago Medical School	7,401	7,291	0	0	110	0	0
Governors State U.	624	624	0	0	0	0	0
IL Institute of Technology	10,910	7,441	178	64	0	3,000	227
IL State U.	3,801	2,887	0	50	567	0	297
IL Wesleyan U.	90	90	0	0	0	0	0
Judson C. (Elgin, IL)	58	58	0	0	0	0	0
Kankakee Community C.	500	500	0	0	0	0	0
Knox C.	271	216	55	0	0	0	0
Lake Forest C.	213	140	0	71	0	0	2
Lewis U.	17	0	0	0	17	0	0
Loyola U. Chicago	32,271	30,826	613	0	798	34	0
Midwestern U. (Chicago, IL)	846	827	0	0	19	0	0
Monmouth C.	1	1	0	0	0	0	0
Moraine Valley Community C.	907	0	0	0	0	0	907
National-Louis U.	676	0	0	0	0	242	434
North Central C.	79	79	0	0	0	0	0
Northeastern IL U.	539	90	0	0	199	0	250
Northern IL U.	4,086	3,495	331	0	231	13	16
Northwestern U.	213,558	194,577	7,061	293	8,009	1,845	1,773
Quincy U.	128	128	0	0	0	0	0
Roosevelt U.	58	0	0	58	0	0	0
Rush U.	46,697	46,188	0	0	359	150	0
South Suburban C. Cook County	170	170	0	0	0	0	0
Southern IL U.	1,002	577	0	0	236	0	189
Southern IL U. Carbondale	8,946	8,822	9	0	21	0	94
Southern IL U. Edwardsville	573	380	0	84	53	0	56
St. Xavier U.	30	0	0	0	30	0	0
U. Chicago	208,139	192,620	2,016	41	12,233	210	1,019
U. IL Chicago	156,138	145,817	1,152	129	5,105	1,523	2,412
U. IL Urbana-Champaign	242,985	209,212	16,186	0	4,448	65	13,074
U. IL U. Administration	21,193	19,170	0	0	449	696	878
Western IL U.	1,044	112	0	48	0	0	884
Indiana	351,787	307,368	8,734	2,204	9,050	2,252	22,179
Ball State U.	3,820	1,229	300	0	422	0	1,869
DePauw U.	287	199	0	28	0	0	60
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	31	31	0	0	0	0	0
IN State U. all campuses	1,215	416	133	0	616	0	50
IN U. all campuses	174,268	157,329	5,499	1,496	5,805	1,865	2,274
IN Wesleyan U.	25	0	0	0	25	0	0
Purdue U. all campuses	126,788	104,960	2,092	239	1,728	363	17,406
Rose-Hulman Institute of Technology	537	294	0	243	0	0	0
Taylor U. Upland	19	19	0	0	0	0	0
Tri-State U.	55	55	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. Evansville	111	90	0	0	0	0	21
U. of Notre Dame	44,017	42,344	710	0	440	24	499
Valparaiso U.	546	334	0	198	14	0	0
Wabash C.	68	68	0	0	0	0	0
Iowa	300,415	255,717	3,871	415	11,060	7,701	21,651
Clarke C.	350	0	0	0	0	0	350
Coe C.	283	130	153	0	0	0	0
Cornell C.	78	62	0	0	0	0	16
Des Moines Area Community C.	250	250	0	0	0	0	0
Drake U.	530	451	0	79	0	0	0
Graceland U.	68	0	0	0	68	0	0
Grinnell C.	462	144	316	0	0	0	2
IA State U.	95,811	75,268	137	336	1,540	2,427	16,103
Kirkwood Community C.	3,572	1,827	0	0	0	285	1,460
Loras C.	61	0	61	0	0	0	0
Luther C.	266	157	109	0	0	0	0
Maharishi U. of Management	2,581	2,581	0	0	0	0	0
Northwestern C. (Orange City, IA)	145	145	0	0	0	0	0
Palmer C. of Chiropractic	1,550	1,550	0	0	0	0	0
U. IA	188,861	169,769	3,095	0	9,138	4,661	2,198
U. Northern IA	5,087	2,923	0	0	314	328	1,522
Upper IA U.	460	460	0	0	0	0	0
Kansas	153,618	131,630	1,004	136	7,400	2,025	11,423
Donnelly C.	387	387	0	0	0	0	0
Emporia State U.	145	145	0	0	0	0	0
Ft. Hays State U.	127	0	0	45	37	0	45
Haskell Indian Nations U.	835	565	0	0	184	0	86
KS State U.	45,531	35,226	82	0	1,174	0	9,049
Pittsburg State U.	612	300	0	0	31	0	281
U. KS all campuses	97,653	87,679	922	91	5,591	2,025	1,345
Wichita State U.	8,328	7,328	0	0	383	0	617
Kentucky	217,601	186,334	2,598	15	6,248	2,406	20,000
Berea C.	584	20	0	0	564	0	0
Eastern KY U.	18,857	17,873	0	0	750	0	234
KY State U.	7,349	3,396	0	0	10	0	3,943
Morehead State U.	1,653	559	0	0	206	0	888
Murray State U.	1,704	69	1,000	0	242	65	328
Northern KY U.	585	211	0	0	0	0	374
Spalding U.	36	0	0	0	36	0	0
Thomas More C.	77	77	0	0	0	0	0
U. KY all campuses	129,790	111,885	547	15	2,987	277	14,079
U. Louisville	52,843	49,487	200	0	1,058	2,034	64
Western KY U.	4,123	2,757	851	0	395	30	90
Louisiana	259,877	202,832	17,648	847	7,053	10,179	21,318
Grambling State U.	520	116	0	0	404	0	0
LA State U. all campuses	122,494	103,920	88	631	2,971	1,932	12,952
LA State U. system office	14,356	14,186	0	3	167	0	0

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Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
LA Tech U.	2,620	1,564	132	123	63	0	738
LA Universities Marine Consortium	615	615	0	0	0	0	0
Loyola U. New Orleans	646	256	0	0	0	0	390
Nicholls State U.	12	12	0	0	0	0	0
Northwestern State U.	455	201	0	0	254	0	0
Southeastern LA U.	777	424	0	0	353	0	0
Southern U. and A&M C. all campuses	11,216	4,211	575	90	667	1,012	4,661
Tulane U.	88,066	68,577	16,853	0	1,514	708	414
U. LA Lafayette	3,952	3,736	0	0	0	0	216
U. LA Monroe	2,096	853	0	0	0	60	1,183
Xavier U. LA	12,052	4,161	0	0	660	6,467	764
Maine	44,223	30,326	433	1,050	2,787	513	9,114
Bates C.	480	329	76	0	0	0	75
Bowdoin C.	1,057	814	190	0	0	0	53
Central ME Technical C.	34	0	0	0	0	34	0
Colby C.	711	544	167	0	0	0	0
Husson C.	520	0	0	0	520	0	0
Kennebec Valley Technical C.	400	400	0	0	0	0	0
ME Maritime Academy	1,279	54	0	1,050	175	0	0
St. Joseph's C. (North Windham, ME)	61	61	0	0	0	0	0
U. ME	32,104	25,550	0	0	972	479	5,103
U. ME system office	1,148	92	0	0	369	0	687
U. New England	1,409	828	0	0	0	0	581
U. Southern ME	5,020	1,654	0	0	751	0	2,615
Maryland	1,520,402	1,294,617	7,586	2,045	47,088	21,268	147,798
Anne Arundel Community C.	41	41	0	0	0	0	0
Bowie State U.	3,799	326	0	0	0	0	3,473
Capitol C.	2,660	2,660	0	0	0	0	0
C. Southern MD	280	0	0	0	60	0	220
Coppin State C.	1,030	0	0	0	1,030	0	0
Frederick Community C.	13	13	0	0	0	0	0
Frostburg State U.	11	11	0	0	0	0	0
Hood C.	66	14	0	52	0	0	0
Howard Community C.	83	0	0	0	0	0	83
Johns Hopkins U., The	1,137,366	961,923	1,169	1,941	31,931	15,055	125,347
Loyola C.	342	336	0	0	6	0	0
McDaniel C.	108	108	0	0	0	0	0
Montgomery C. all campuses	379	0	0	52	4	0	323
Morgan State U.	12,836	10,917	0	0	889	459	571
Mt. St. Mary's C. and Seminary	13	0	0	0	13	0	0
Prince George's Community C.	139	44	0	0	0	27	68
Salisbury U.	360	5	0	0	30	0	325
Sojourner-Douglas C.	132	132	0	0	0	0	0
St. Mary's C. MD	232	228	0	0	4	0	0
Towson U.	644	482	0	0	0	94	68
Uniformed Services U. of the Health Sciences	30	30	0	0	0	0	0
U. Baltimore	210	210	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. MD Baltimore	136,203	123,978	6,134	0	5,430	639	22
U. MD Baltimore County	36,529	33,771	0	0	1,879	0	879
U. MD Biotechnology Institute	21,494	20,484	35	0	263	0	712
U. MD Ctr. for Environmental Science	1,720	1,697	0	0	23	0	0
U. MD College Park	142,268	120,455	155	0	3,902	4,926	12,830
U. MD Eastern Shore	5,805	2,117	45	0	864	68	2,711
U. MD system office	15,400	14,514	0	0	760	0	126
U. MD U. C.	155	115	0	0	0	0	40
Washington C.	54	6	48	0	0	0	0
Massachusetts	1,489,621	1,220,700	142,485	10,708	59,176	12,917	43,635
Amherst C.	844	844	0	0	0	0	0
Assumption C.	293	293	0	0	0	0	0
Babson C.	61	61	0	0	0	0	0
Bentley C.	58	58	0	0	0	0	0
Boston C.	16,598	15,339	156	0	913	0	190
Boston U.	347,152	197,171	128,027	71	9,703	819	11,361
Brandeis U.	32,462	27,478	0	0	2,211	2,500	273
Bristol Community C.	268	0	0	0	0	0	268
Clark U.	2,403	2,204	190	0	0	0	9
C. of Our Lady of the Elms	203	203	0	0	0	0	0
C. of the Holy Cross	729	172	256	0	0	0	301
Fitchburg State C.	663	663	0	0	0	0	0
Franklin W. Olin C. of Engineering	75	0	0	0	0	0	75
Gordon-Conwell Theological Seminary	19	19	0	0	0	0	0
Hampshire C.	813	508	0	0	0	0	305
Harvard U.	384,891	346,214	1,820	7,543	24,124	1,832	3,358
MA Bay Community C.	100	100	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	469	469	0	0	0	0	0
MA Institute of Technology	291,879	273,644	4,405	0	10,821	1,328	1,681
MA Maritime Academy	3,321	0	0	2,918	403	0	0
Merrimack C.	24	24	0	0	0	0	0
MGH Institute of Health Professions	195	195	0	0	0	0	0
Mt. Holyoke C.	2,033	1,602	146	0	0	0	285
Mt. Wachusett Community C.	106	50	0	0	0	0	56
New England C. of Optometry	1,940	1,892	0	0	48	0	0
Northeastern U.	27,973	22,594	3,810	0	683	27	859
Regis C.	220	0	0	0	35	0	185
Simmons C.	1,025	717	0	0	308	0	0
Simon's Rock C. of Bard	171	171	0	0	0	0	0
Smith C.	1,075	973	0	0	0	0	102
Springfield Technical Community C.	664	0	0	0	0	0	664
Stonehill C.	260	0	0	102	0	0	158
Suffolk U.	3	3	0	0	0	0	0
Tufts U.	73,218	66,097	2,000	0	3,069	250	1,802
U. MA Amherst	79,849	68,146	450	0	2,538	0	8,715
U. MA Boston	7,452	5,369	0	0	1,289	0	794
U. MA central office	2,066	1,117	0	0	396	0	553
U. MA Dartmouth	6,689	6,329	360	0	0	0	0
U. MA Lowell	7,870	6,463	0	0	30	353	1,024

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. MA Worcester	102,594	99,346	0	0	2,259	989	0
Wellesley C.	863	568	166	0	0	0	129
Western New England C.	39	26	0	0	13	0	0
Wheelock C.	265	0	0	0	0	0	265
Williams C.	1,310	1,303	0	0	7	0	0
Woods Hole Oceanographic Institution	83,699	68,463	699	0	277	4,819	9,441
Worcester Polytechnic Institute	4,717	3,812	0	74	49	0	782
Michigan	821,689	714,343	11,453	2,313	30,872	7,119	55,589
Alma C.	32	32	0	0	0	0	0
Andrews U.	1,135	644	0	0	0	0	491
Bay Mills Community C.	543	364	0	0	94	0	85
Calvin C.	485	260	225	0	0	0	0
Central MI U.	3,751	3,321	0	220	210	0	0
Consortium for International Earth Science Information Network	4	4	0	0	0	0	0
Eastern MI U.	1,822	1,319	0	0	0	0	503
Grand Valley State U.	1,123	198	0	0	370	0	555
Hope C.	2,340	1,341	814	100	0	0	85
Kalamazoo C.	381	312	0	69	0	0	0
Kettering U.	540	48	0	96	0	0	396
Lake Superior State U.	36	0	0	36	0	0	0
Lawrence Technological U.	55	55	0	0	0	0	0
MI State U.	155,587	118,202	243	35	2,455	1,543	33,109
MI Technological U.	12,602	11,573	337	185	45	21	441
Mott Community C.	1,054	830	0	0	0	0	224
Northern MI U.	259	0	0	0	259	0	0
Northwestern MI C.	640	0	0	587	53	0	0
Oakland U.	6,731	5,951	0	0	37	266	477
Saginaw Valley State U.	492	0	0	0	0	0	492
U. Detroit Mercy	701	117	0	174	310	0	100
U. MI all campuses	520,754	470,526	6,643	811	25,191	4,334	13,249
Wayne State U.	98,738	91,275	3,076	0	1,536	955	1,896
Western MI U.	11,884	7,971	115	0	312	0	3,486
Minnesota	355,594	316,924	3,854	617	10,614	5,481	18,104
Augsburg C.	630	566	0	64	0	0	0
Bemidji State U.	395	0	0	0	0	0	395
Carleton C.	884	870	0	0	0	0	14
C. of St. Catherine	121	32	0	89	0	0	0
C. of St. Scholastica	1,050	258	38	0	493	0	261
Concordia C. (Moorhead, MN)	24	24	0	0	0	0	0
Dakota County Technical C.	400	0	0	0	0	0	400
Fond du Lac Tribal and Community C.	396	221	0	0	90	0	85
Gustavus Adolphus C.	757	383	198	109	0	0	67
Hamline U.	98	0	0	0	0	98	0
Leech Lake Tribal C.	359	0	0	0	94	0	265
Macalester C.	669	470	169	0	0	0	30
Minneapolis Community and Technical C.	70	0	0	0	0	0	70
MN State Colleges & Universities	130	130	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
MN State U. Mankato	27	0	0	0	27	0	0
MN State U. Moorhead	141	141	0	0	0	0	0
Northwestern Health Sciences U.	381	381	0	0	0	0	0
Southwest State U.	42	42	0	0	0	0	0
St. Cloud State U.	1,045	448	0	0	0	0	597
St. John's U. (Collegeville, MN)	138	0	138	0	0	0	0
St. Mary's U. MN	25	0	0	0	22	0	3
St. Olaf C.	630	428	202	0	0	0	0
St. Paul Technical C.	157	100	0	0	57	0	0
U. MN all campuses	345,802	311,800	3,059	227	9,516	5,383	15,817
U. of St. Thomas (St. Paul, MN)	408	130	50	128	0	0	100
Vermilion Community C.	500	500	0	0	0	0	0
Winona State U.	315	0	0	0	315	0	0
Mississippi	185,724	147,875	74	1,182	5,810	4,304	26,479
Alcorn State U.	8,495	4,541	0	0	1,485	0	2,469
Delta State U.	180	0	0	180	0	0	0
Jackson State U.	18,107	8,327	0	36	594	3,377	5,773
Jones County Jr. C.	921	921	0	0	0	0	0
Mary Holmes C.	1	0	0	0	0	0	1
Millsaps C.	135	135	0	0	0	0	0
MS C.	74	0	74	0	0	0	0
MS Delta Community C.	300	300	0	0	0	0	0
MS Gulf Coast Community C.	397	0	0	0	0	0	397
MS Research Consortium	828	828	0	0	0	0	0
MS State U.	67,977	52,963	0	0	377	0	14,637
MS U. for Women	29	0	0	0	29	0	0
MS Valley State U.	2,086	1,025	0	0	976	0	85
MS-AL Sea Grant Consortium	326	166	0	0	20	140	0
Northwest MS Community C.	750	0	0	750	0	0	0
Rust C.	32	32	0	0	0	0	0
Tougaloo C.	1,783	1,088	0	0	213	0	482
U. MS all campuses	58,223	56,251	0	216	1,338	0	418
U. Southern MS	25,080	21,298	0	0	778	787	2,217
Missouri	617,884	550,507	10,557	243	25,144	3,512	27,921
Avila U.	86	86	0	0	0	0	0
Central MO State U.	57	0	0	0	0	57	0
Drury U.	258	132	0	0	0	0	126
Harris Stowe State C.	224	0	0	0	0	0	224
Kirksville C. of Osteopathic Medicine	359	359	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	6,213	2,377	0	0	394	0	3,442
MO Western State C.	437	143	0	0	0	0	294
Northwest MO State U.	895	0	0	0	285	0	610
Penn Valley Community C.	1	0	0	0	0	1	0
Rockhurst U.	3	0	0	0	1	0	2
Southeast MO State U.	1,059	1,028	0	0	31	0	0
Southwest MO State U.	2,005	486	177	120	486	0	736
St. Louis Community C. all campuses	239	0	0	0	0	0	239
St. Louis U. all campuses	41,983	39,934	0	0	582	1,467	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Stephens C.	54	54	0	0	0	0	0
Three Rivers Community C.	400	0	0	0	0	0	400
Truman State U.	130	30	0	0	0	0	100
U. of Health Sciences	202	202	0	0	0	0	0
U. MO system administration	3,655	2,248	0	0	1,402	0	5
U. MO-Columbia	108,140	76,311	9,748	0	2,157	119	19,805
U. MO-Kansas City	14,810	12,796	0	0	899	0	1,115
U. MO-Rolla	14,214	12,981	625	0	328	0	280
U. MO-St. Louis	3,446	3,279	0	0	110	0	57
Washington U. St. Louis	419,014	398,061	7	123	18,469	1,868	486
Montana	100,565	75,051	1,908	141	3,657	1,336	18,472
Blackfeet Community C.	921	150	0	0	113	0	658
Chief Dull Knife C.	1,418	104	0	0	90	0	1,224
Ft. Belknap C.	1,436	0	0	0	351	0	1,085
Ft. Peck Community C.	2,359	728	0	0	103	0	1,528
Little Big Horn C.	2,245	161	0	0	100	0	1,984
MT State U. Billings	1,390	856	0	0	0	0	534
MT State U. Bozeman	62,091	49,713	1,256	95	1,892	18	9,117
MT State U. Northern	3	3	0	0	0	0	0
MT Tech of the U. MT	436	375	0	0	0	61	0
MT U. system office	460	0	0	0	241	0	219
Salish Kootenai C.	1,479	554	0	0	147	0	778
Stone Child C.	1,238	650	0	0	98	0	490
U. MT, The	24,883	21,757	652	46	316	1,257	855
U. MT-Western, The	206	0	0	0	206	0	0
Nebraska	125,980	105,520	752	76	3,872	462	15,298
Chadron State C.	56	56	0	0	0	0	0
Creighton U.	8,584	7,705	0	0	486	298	95
Little Priest Tribal C.	167	0	0	0	82	0	85
Metropolitan Community C. (Omaha, NE)	289	0	0	0	0	0	289
NE Indian Community C.	89	0	0	0	89	0	0
U. NE Kearney	330	330	0	0	0	0	0
U. NE Lincoln	60,501	47,815	752	42	159	36	11,697
U. NE Omaha	6,190	3,044	0	0	797	0	2,349
U. NE central administration	3,298	2,102	0	34	351	28	783
U. NE Medical Ctr.	46,476	44,468	0	0	1,908	100	0
Nevada	81,164	73,725	580	644	505	889	4,821
Desert Research Institute	5,414	5,231	25	0	0	0	158
Heritage C. (Las Vegas, NV)	344	0	0	0	0	0	344
U. and Community C. System NV system office	20,018	17,660	0	0	0	889	1,469
U. NV, Las Vegas	18,263	18,130	0	0	26	0	107
U. NV, Reno	36,788	32,704	555	644	479	0	2,406
Western NV Community C.	337	0	0	0	0	0	337
New Hampshire	163,697	139,984	1,354	230	4,353	1,575	16,201
Colby-Sawyer C.	83	0	0	83	0	0	0
Dartmouth C.	110,238	96,011	1,350	147	3,309	300	9,121

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Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
NH Community Technical C. Manchester/ Stratham	200	0	0	0	0	0	200
Rivier C.	16	0	0	0	16	0	0
St. Anselm C.	3,974	0	0	0	0	0	3,974
U. NH	48,741	43,528	4	0	1,028	1,275	2,906
U. System of NH system office	445	445	0	0	0	0	0
New Jersey	433,152	362,230	25,310	1,836	11,032	2,223	30,521
Brookdale Community C.	217	0	0	0	0	0	217
Camden County C.	159	0	0	0	0	0	159
C. NJ, The	240	240	0	0	0	0	0
County C. Morris	150	0	0	0	0	0	150
Drew U.	517	517	0	0	0	0	0
Essex County C.	70	70	0	0	0	0	0
Felician C.	18	0	0	0	18	0	0
Georgian Court C.	263	0	0	0	263	0	0
Kean U.	480	0	0	0	0	0	480
Middlesex County C.	609	0	0	0	0	0	609
Montclair State U.	943	791	100	52	0	0	0
NJ City U.	1,500	0	1,500	0	0	0	0
NJ Institute of Technology	12,765	9,817	1,410	652	305	0	581
Princeton U.	107,933	96,289	96	571	3,521	0	7,456
Ramapo C. NJ	720	55	0	97	236	0	332
Raritan Valley Community C.	316	0	0	0	0	0	316
Richard Stockton C. NJ	606	88	0	122	0	0	396
Rider U.	693	681	0	0	0	12	0
Rowan U.	3,851	3,312	0	150	0	0	389
Rutgers, The State U. NJ all campuses	140,721	125,515	1,324	192	3,718	19	9,953
Seton Hall U.	2,021	891	0	0	407	0	723
Stevens Institute of Technology	16,476	7,658	0	0	486	0	8,332
U. of Medicine and Dentistry NJ	141,817	116,239	20,880	0	2,078	2,192	428
William Paterson U. NJ	67	67	0	0	0	0	0
New Mexico	173,477	125,084	4,332	154	5,920	5,104	32,883
Eastern NM U. all campuses	395	0	0	0	0	0	395
Institute of American Indian and AK Native Culture and Arts Development	174	0	0	0	89	0	85
NM Highlands U.	1,674	551	0	0	0	1,073	50
NM Institute of Mining and Technology	13,933	12,471	86	0	0	0	1,376
NM State U. all campuses	61,503	29,209	67	11	2,603	2,943	26,670
San Juan C.	304	0	0	0	0	0	304
Southwestern Indian Polytechnic Institute	1,203	297	0	0	154	0	752
U. Albuquerque	514	63	0	0	0	0	451
U. NM all campuses	93,757	82,473	4,179	143	3,074	1,088	2,800
Western NM U.	20	20	0	0	0	0	0
New York	2,138,072	1,857,646	25,269	19,836	72,010	62,845	100,466
Adelphi U.	201	96	0	0	105	0	0
Albany C. of Pharmacy	125	125	0	0	0	0	0
Albany Medical C.	12,488	11,167	0	0	865	456	0

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Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Alfred U. all campuses	712	389	323	0	0	0	0
Bank Street C. of Ed.	1,967	32	0	0	0	0	1,935
Bard C.	2,818	2,754	0	0	64	0	0
Barnard C.	1,912	1,435	417	0	0	0	60
Canisius C.	216	216	0	0	0	0	0
Cayuga County Community C.	2,235	2,235	0	0	0	0	0
Clarkson U.	4,497	4,120	0	134	0	0	243
Colgate U.	546	149	155	55	0	0	187
C. of Aeronautics	275	0	0	0	0	0	275
C. of Mt. St. Vincent	32	0	0	0	32	0	0
C. New Rochelle	29	0	0	0	29	0	0
C. of St. Rose	33	0	0	33	0	0	0
Columbia U. central office	9,066	6,050	0	0	0	1,816	1,200
Columbia U. in the City of NY	412,694	363,706	11,476	143	14,707	3,055	19,607
Cooper Union	100	0	0	0	0	0	100
Cornell U. all campuses	334,108	294,318	651	1,317	11,931	628	25,263
CUNY Baruch C.	389	389	0	0	0	0	0
CUNY Bronx Community C.	3,453	1,856	275	0	687	412	223
CUNY Brooklyn C.	2,623	2,157	0	0	154	0	312
CUNY City C.	24,463	14,723	0	408	385	1,354	7,593
CUNY C. Staten Island	1,957	1,882	0	0	0	0	75
CUNY Graduate Ctr.	3,129	1,605	0	0	108	0	1,416
CUNY Herbert H. Lehman C.	4,253	430	0	0	354	2,784	685
CUNY Hunter C.	18,269	13,699	0	0	907	3,253	410
CUNY John Jay C. of Criminal Justice	675	500	0	0	0	0	175
CUNY Kingsborough Community C.	232	232	0	0	0	0	0
CUNY Medgar Evers C.	459	214	0	0	0	0	245
CUNY Queens C.	2,111	2,111	0	0	0	0	0
CUNY Queensborough Community C.	208	208	0	0	0	0	0
CUNY system office	6,431	4,420	5	0	595	202	1,209
CUNY York C.	2,429	0	0	0	339	1,498	592
D'Youville C.	38	9	0	0	29	0	0
Dowling C.	718	218	0	0	0	0	500
Erie Community C. North Campus	182	0	0	0	0	0	182
Fordham U.	805	750	0	0	40	0	15
Hamilton C. (Clinton, NY)	835	302	338	188	7	0	0
Hobart and William Smith Colleges	105	25	80	0	0	0	0
Hofstra U.	12,977	366	252	200	269	0	11,890
Hostos Community C. CUNY	136	136	0	0	0	0	0
Iona C.	118	118	0	0	0	0	0
Ithaca C.	2,123	310	0	99	0	0	1,714
LaGuardia Community C. CUNY	200	0	0	0	0	0	200
Long Island U. all campuses	2,842	2,511	0	0	331	0	0
Manhattan C.	384	0	0	0	0	0	384
Marist C.	847	847	0	0	0	0	0
Medaille C.	93	75	0	0	0	0	18
Mercy C.	431	295	0	6	130	0	0
Molloy C.	74	0	0	0	74	0	0
Monroe Community C.	256	0	0	0	0	0	256

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Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Mt. Sinai School of Medicine	170,932	162,354	1,212	0	4,641	2,386	339
New School U.	1,423	1,423	0	0	0	0	0
NY Institute of Technology all campuses	451	451	0	0	0	0	0
NY Medical C.	22,118	22,118	0	0	0	0	0
NY U.	173,449	158,972	699	413	8,743	3,269	1,353
Pace U. all campuses	3,879	3,297	0	165	387	0	30
Paul Smith's C. of Arts and Sciences	76	71	0	0	0	0	5
Polytechnic U.	7,160	3,695	0	0	24	0	3,441
Rensselaer Polytechnic Institute	35,255	31,025	858	0	89	158	3,125
Rochester Institute of Technology	10,017	8,526	406	370	7	0	708
Rockefeller U.	75,156	72,340	0	468	1,976	288	84
Sarah Lawrence C.	229	179	0	0	0	0	50
Siena C.	229	229	0	0	0	0	0
Skidmore C.	222	222	0	0	0	0	0
St. Bonaventure U.	440	0	0	0	0	0	440
St. John Fisher C.	11	0	0	0	11	0	0
St. John's U. (Jamaica, NY)	1,573	1,538	0	0	35	0	0
St. Lawrence U.	158	158	0	0	0	0	0
Suffolk County Community C. Ammerman Campus	58	0	0	58	0	0	0
SUNY Albany	16,192	15,559	385	0	24	0	224
SUNY Binghamton	9,105	6,470	288	281	627	0	1,439
SUNY Buffalo all campuses	73,935	67,936	1,456	149	1,898	571	1,925
SUNY C. Brockport	73	73	0	0	0	0	0
SUNY C. Buffalo	4,187	2,928	0	637	0	175	447
SUNY C. Cortland	10	9	0	0	0	0	1
SUNY C. Fredonia	11	11	0	0	0	0	0
SUNY C. Geneseo	87	34	0	53	0	0	0
SUNY C. of Environmental Science and Forestry	3,536	2,527	24	0	483	0	502
SUNY C. of Optometry	2,190	2,160	0	0	30	0	0
SUNY C. of Technology Alfred	110	110	0	0	0	0	0
SUNY C. Old Westbury	827	553	0	0	274	0	0
SUNY C. Oneonta	926	0	0	118	0	0	808
SUNY C. Oswego	1,384	837	0	0	0	151	396
SUNY C. Plattsburgh	443	342	0	0	0	0	101
SUNY C. Potsdam	244	244	0	0	0	0	0
SUNY Farmingdale	75	0	0	75	0	0	0
SUNY Health Science Ctr. Brooklyn	23,011	22,861	0	0	0	150	0
SUNY Maritime C.	1,736	0	0	1,466	270	0	0
SUNY New Paltz	66	66	0	0	0	0	0
SUNY Purchase C.	234	234	0	0	0	0	0
SUNY Stony Brook all campuses	107,534	101,697	1,665	0	2,113	269	1,790
SUNY system office	22,699	19,565	0	0	864	1,875	395
SUNY Upstate Medical U.	19,091	19,091	0	0	0	0	0
Syracuse U. all campuses	25,896	20,673	316	0	638	0	4,269
Teachers C. Columbia U.	6,145	5,035	250	0	125	0	735
Union C. (Schenectady, NY)	928	455	0	0	112	0	361
U.S. Merchant Marine Academy	49,699	0	0	13,000	195	36,504	0
U. Rochester	228,985	214,954	3,267	0	10,006	323	435

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Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Vassar C.	915	345	471	0	0	0	99
Wagner C.	26	0	0	0	26	0	0
Yeshiva U.	156,637	149,099	0	0	6,270	1,268	0
North Carolina	1,065,329	938,818	15,155	4,079	44,937	15,327	47,013
Appalachian State U.	741	52	0	0	289	0	400
Barber-Scotia C.	180	180	0	0	0	0	0
Bennett C.	529	0	0	0	0	107	422
Campbell U.	175	175	0	0	0	0	0
C. of the Albemarle	153	0	0	0	0	0	153
Davidson C.	699	570	0	0	6	0	123
Duke U.	412,069	377,050	12,671	121	16,783	2,814	2,630
East Carolina U.	7,864	7,162	256	0	362	61	23
Elizabeth City State U.	1,703	1,078	175	0	60	40	350
Elon U.	136	136	0	0	0	0	0
Fayetteville State U.	2,506	432	0	0	0	0	2,074
Guilford C.	109	109	0	0	0	0	0
Haywood Community C.	213	0	0	0	0	0	213
Johnson C. Smith U.	1,303	692	0	0	298	164	149
Meredith C.	676	0	0	0	0	0	676
NC Agricultural and Technical State U.	19,644	11,954	476	152	583	349	6,130
NC Central U.	7,807	6,527	0	0	153	843	284
NC State U.	101,444	72,770	509	356	2,886	1,428	23,495
NC Wesleyan C.	1,315	0	0	1,315	0	0	0
Shaw U.	1,474	1,238	0	0	236	0	0
St. Augustine's C.	539	0	0	0	0	0	539
U. NC Asheville	1,065	520	545	0	0	0	0
U. NC Chapel Hill	344,601	313,220	26	2,135	18,447	8,744	2,029
U. NC Charlotte	16,186	12,956	250	0	495	0	2,485
U. NC general administration office	1,407	900	0	0	0	0	507
U. NC Greensboro	5,170	3,452	205	0	0	0	1,513
U. NC Wilmington	9,293	7,493	0	0	780	0	1,020
Wake Forest U.	122,656	118,613	42	0	3,125	777	99
Wake Technical Community C.	172	0	0	0	0	0	172
Western Carolina U.	382	16	0	0	266	0	100
Winston-Salem State U.	3,118	1,523	0	0	168	0	1,427
North Dakota	78,570	58,392	234	43	5,507	67	14,327
Bismarck State C.	700	400	0	0	0	0	300
Cankdeska Cikana Community C.	1,162	162	0	0	90	0	910
Ft. Bethold Community C.	1,132	250	0	0	97	0	785
Mayville State U.	175	175	0	0	0	0	0
Minot State U.	490	400	89	0	0	0	1
ND State C. of Science	2,735	2,735	0	0	0	0	0
ND State U. all campuses	38,092	32,452	145	0	303	0	5,192
Sitting Bull C.	938	76	0	0	97	0	765
Turtle Mountain Community C.	2,145	502	0	0	128	67	1,448
United Tribes Technical C.	1,442	176	0	0	225	0	1,041
U. ND all campuses	29,140	20,798	0	43	4,567	0	3,732
Valley City State U.	419	266	0	0	0	0	153

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Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ohio	683,792	603,563	2,037	1,028	22,187	6,343	48,634
Antioch U. all campuses	12	0	0	0	0	0	12
Ashland U.	111	111	0	0	0	0	0
Baldwin-Wallace C.	225	225	0	0	0	0	0
Bowling Green State U. all campuses	6,475	5,408	0	0	293	0	774
Case Western Reserve U.	207,734	195,024	585	0	8,002	2,769	1,354
Central State U.	796	301	0	4	0	0	491
Clark State Community C.	200	200	0	0	0	0	0
Cleveland State U.	6,252	5,146	0	0	62	0	1,044
C. Wooster	179	179	0	0	0	0	0
Cuyahoga Community C. all campuses	45	25	0	0	0	0	20
Denison U.	139	139	0	0	0	0	0
Edison State Community C.	5	5	0	0	0	0	0
John Carroll U.	111	5	0	106	0	0	0
Kent State U. all campuses	12,287	7,954	258	0	758	13	3,304
Kenyon C.	176	176	0	0	0	0	0
Lorain County Community C.	256	0	0	0	0	0	256
Marietta C.	7	0	0	0	7	0	0
Medical C. OH	13,025	12,448	0	0	302	275	0
Miami U. all campuses	4,491	3,652	191	0	37	0	611
Muskingum Area Technical C.	300	300	0	0	0	0	0
North Central Technical C.	400	400	0	0	0	0	0
Northeastern OH Universities C. of Medicine	3,075	3,075	0	0	0	0	0
Oberlin C.	286	276	0	0	10	0	0
OH State U. all campuses	214,200	185,414	354	658	4,619	1,573	21,582
OH U. all campuses	10,637	9,870	32	194	0	0	541
OH Wesleyan U.	348	334	0	0	0	0	14
Otterbein C.	104	0	0	52	52	0	0
Shawnee State U.	206	0	0	0	206	0	0
Sinclair Community C.	1,722	723	0	0	0	0	999
Southern State Community C.	7	0	0	7	0	0	0
U. Akron all campuses	7,698	6,540	258	7	755	0	138
U. Cincinnati all campuses	112,417	104,165	250	0	5,955	308	1,739
U. Dayton	46,599	31,965	3	0	0	0	14,631
U. Findlay, The	1,413	8	0	0	0	1,405	0
U. Toledo	11,277	11,229	0	0	48	0	0
Wilberforce U.	444	0	0	0	0	0	444
Wittenberg U.	3,653	3,653	0	0	0	0	0
Wright State U. all campuses	15,455	14,069	106	0	1,025	0	255
Xavier U.	381	0	0	0	56	0	325
Youngstown State U.	644	544	0	0	0	0	100
Oklahoma	148,435	114,872	4,422	483	5,389	6,912	16,357
Cameron U.	23	23	0	0	0	0	0
Carl Albert State C.	481	0	0	0	481	0	0
East Central U.	514	0	0	0	514	0	0
Langston U.	6,503	2,719	0	10	0	330	3,444
Northeastern State U.	493	423	0	0	70	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Northwestern OK State U.	300	0	0	0	0	0	300
Oklahoma City Community C.	74	74	0	0	0	0	0
OK State U. all campuses	52,859	43,438	252	473	522	28	8,146
Redlands Community C.	5	5	0	0	0	0	0
Rogers State U.	266	0	0	0	266	0	0
Southeastern OK State U.	453	68	0	0	272	113	0
U. Central OK	1,999	0	0	0	0	0	1,999
U. OK all campuses	79,954	65,348	4,170	0	3,264	6,441	731
U. Tulsa	4,511	2,774	0	0	0	0	1,737
Oregon	326,441	288,553	3,476	2,627	11,591	1,978	18,216
Central OR Community C.	480	480	0	0	0	0	0
Chemeketa Community C.	330	0	0	0	0	0	330
Eastern OR U.	2,210	0	0	2,100	0	0	110
Lewis and Clark C.	305	305	0	0	0	0	0
OR Health & Science U.	176,319	164,236	1,400	340	7,271	673	2,399
OR Institute of Technology	152	152	0	0	0	0	0
OR State U.	95,758	81,033	882	20	1,893	914	11,016
Pacific U.	130	130	0	0	0	0	0
Portland Community C.	531	0	0	0	0	0	531
Portland State U.	6,454	4,903	76	0	0	55	1,420
Reed C.	471	335	80	36	7	0	13
Southern OR U.	676	588	0	88	0	0	0
Umpqua Community C.	50	50	0	0	0	0	0
U. OR	41,362	35,906	1,038	0	2,310	336	1,772
U. Portland	99	99	0	0	0	0	0
Western OR U.	891	156	0	0	110	0	625
Willamette U.	223	180	0	43	0	0	0
Pennsylvania	1,570,869	1,417,348	30,264	1,368	53,003	4,599	64,287
Albright C.	36	0	0	36	0	0	0
Allegheny C.	447	427	0	0	0	0	20
Arcadia U.	543	543	0	0	0	0	0
Bloomsburg U. PA	69	59	0	0	10	0	0
Bryn Mawr C.	671	667	0	0	4	0	0
Bucknell U.	491	401	0	26	4	0	60
Butler County Community C. (Butler, PA)	45	45	0	0	0	0	0
California U. PA	12	12	0	0	0	0	0
Carlow C.	193	0	0	0	193	0	0
Carnegie-Mellon U.	116,405	107,721	317	70	1,412	239	6,646
Cheyney U. PA	232	232	0	0	0	0	0
Clarion U. PA all campuses	8	8	0	0	0	0	0
C. Misericordia	16	0	0	0	16	0	0
De Sales U.	100	0	0	100	0	0	0
Dickinson C.	348	23	325	0	0	0	0
Drexel U.	45,328	38,404	941	0	329	120	5,534
Duquesne U.	2,580	2,319	228	0	33	0	0
Elizabethtown C.	78	78	0	0	0	0	0
Franklin & Marshall C.	1,114	392	0	0	0	0	722
Gannon U.	27	0	0	0	27	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Geneva C.	36	36	0	0	0	0	0
Gettysburg C.	299	293	0	0	6	0	0
Gwynedd-Mercy C.	12	0	0	0	12	0	0
Harrisburg Area Community C.	1	0	0	0	0	0	1
Haverford C.	645	618	27	0	0	0	0
Immaculata U.	84	84	0	0	0	0	0
Indiana U. PA all campuses	1,261	32	0	0	229	0	1,000
Juniata C.	618	318	300	0	0	0	0
Kutztown U. PA	270	0	0	0	270	0	0
La Salle U.	391	0	0	66	74	0	251
Lafayette C.	1,029	572	457	0	0	0	0
Lehigh U.	15,799	11,553	1,195	119	502	0	2,430
Lincoln U. (Lincoln University, PA)	720	251	0	0	240	229	0
MCP Hahnemann U.	1,008	309	0	0	699	0	0
Mercyhurst C.	61	61	0	0	0	0	0
Millersville U. PA	202	127	0	0	0	0	75
Muhlenberg C.	489	457	0	32	0	0	0
PA C. of Optometry	986	986	0	0	0	0	0
PA C. of Technology	492	0	0	0	0	0	492
PA State U. all campuses	345,920	299,117	626	134	5,231	367	40,445
Philadelphia C. of Osteopathic Medicine	232	232	0	0	0	0	0
Philadelphia U.	233	233	0	0	0	0	0
Robert Morris U.	223	0	0	0	0	0	223
Shippensburg U. PA	74	0	0	0	0	0	74
Slippery Rock U. PA	55	55	0	0	0	0	0
St. Francis U. (Loretto, PA)	867	867	0	0	0	0	0
St. Joseph's U.	1,934	824	0	89	712	0	309
St. Vincent C.	72	0	0	72	0	0	0
Susquehanna U.	55	55	0	0	0	0	0
Swarthmore C.	992	992	0	0	0	0	0
Temple U.	46,544	43,753	0	0	1,640	100	1,051
Thomas Jefferson U.	87,186	84,457	0	0	2,579	150	0
U. PA	495,264	454,807	7,817	358	29,359	2,233	690
U. Pittsburgh all campuses	394,701	362,366	17,782	199	9,086	1,161	4,107
U. Scranton	518	331	0	0	187	0	0
U. of the Sciences Philadelphia	316	316	0	0	0	0	0
Ursinus C.	155	149	0	0	6	0	0
Villanova U.	1,733	1,281	249	0	46	0	157
West Chester U. PA	458	458	0	0	0	0	0
Westminster C. (New Wilmington, PA)	67	0	0	67	0	0	0
Widener U. all campuses	116	27	0	0	89	0	0
Wilkes U.	8	0	0	0	8	0	0
Rhode Island	133,184	114,025	213	492	5,505	1,715	11,234
Brown U.	94,196	82,991	133	0	3,906	581	6,585
RI C.	42	0	0	42	0	0	0
Roger Williams U. all campuses	170	170	0	0	0	0	0
U. RI	38,776	30,864	80	450	1,599	1,134	4,649
South Carolina	216,619	167,329	4,271	966	5,732	614	37,707

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Benedict C.	987	892	0	0	0	0	95
Claflin U.	1,447	221	0	0	512	0	714
Clemson U.	43,716	31,317	1,087	0	716	127	10,469
C. Charleston	9,076	1,832	0	0	302	0	6,942
Columbia C. (Columbia, SC)	175	0	0	0	0	0	175
Florence-Darlington Technical C.	873	0	0	0	0	0	873
Francis Marion U.	505	505	0	0	0	0	0
Furman U.	440	338	0	0	0	0	102
Greenville Technical C.	203	0	0	0	0	0	203
Medical U. SC	111,003	90,600	3,054	0	3,171	269	13,909
Morris C.	206	206	0	0	0	0	0
Newberry C.	1,404	1,188	0	0	0	0	216
SC Sea Grant Consortium	2,724	2,406	0	0	16	118	184
SC State U.	7,027	3,776	0	0	223	0	3,028
Tri-County Technical C.	198	0	0	0	0	0	198
U. SC all campuses	36,156	33,723	130	966	792	100	445
Voorhees C.	325	325	0	0	0	0	0
Winthrop U.	154	0	0	0	0	0	154
South Dakota	42,357	28,047	790	177	2,061	0	11,282
Augustana C. (Sioux Falls, SD)	235	235	0	0	0	0	0
Black Hills State U.	1,012	407	62	0	0	0	543
Cheyenne River Community C.	317	136	0	0	96	0	85
Oglala Lakota C.	6,492	2,099	215	0	159	0	4,019
Sinte Gleska U.	649	8	0	0	184	0	457
Sisseton-Wahpeton Community C.	1,151	0	0	0	90	0	1,061
SD School of Mines and Technology	5,876	5,233	233	0	410	0	0
SD State U.	15,904	10,218	280	0	859	0	4,547
U. SD	10,721	9,711	0	177	263	0	570
Tennessee	458,667	372,788	21,027	383	24,458	12,653	27,358
Belmont U.	5	0	0	0	5	0	0
Christian Brothers U.	75	0	0	0	75	0	0
Cooper Institute	4,943	4,943	0	0	0	0	0
East TN State U.	6,026	4,567	0	0	1,360	0	99
Fisk U.	1,650	1,197	0	78	0	375	0
Lane C.	449	0	0	0	449	0	0
Le Moyne-Owen C.	260	0	0	0	260	0	0
Meharry Medical C.	27,318	16,326	3,000	0	1,276	6,716	0
Middle TN State U.	2,269	1,248	380	245	0	0	396
Nashville State Technical Community C.	926	0	0	0	0	0	926
Pellissippi State Technical Community C.	289	0	0	0	0	0	289
Rhodes C.	380	298	75	0	7	0	0
TN State U.	17,279	10,202	0	0	938	546	5,593
TN Technological U.	1,927	1,197	304	50	24	0	352
U. Memphis, The	8,148	8,048	0	0	0	0	100
U. TN Agricultural Institute	30	30	0	0	0	0	0
U. TN Chattanooga	941	416	95	0	42	0	388
U. TN Health Science Ctr.	59,541	43,205	13,767	0	1,591	978	0
U. TN Knoxville	59,753	43,657	2	10	821	0	15,263
U. TN Space Institute	177	177	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. TN system office	2,246	2,099	0	0	147	0	0
U. of the South	223	223	0	0	0	0	0
Vanderbilt U.	263,812	234,955	3,404	0	17,463	4,038	3,952
Texas	1,719,056	1,385,229	122,234	4,666	47,912	16,866	142,149
Abilene Christian U.	165	165	0	0	0	0	0
Alamo Community C. District all campuses	18	0	0	0	0	0	18
Alvin Community C.	250	0	0	0	0	0	250
Austin C.	16	16	0	0	0	0	0
Austin Community C.	326	0	0	0	0	0	326
Baylor C. of Medicine	297,252	251,800	241	0	10,813	1,223	33,175
Baylor U.	561	561	0	0	0	0	0
C. of the Mainland	1,000	0	0	0	0	0	1,000
Collin County Community C. District	278	0	0	0	0	0	278
El Paso Community C.	480	480	0	0	0	0	0
Houston Community C.	450	150	0	0	300	0	0
Huston-Tillotson C.	177	177	0	0	0	0	0
Jarvis Christian C.	592	92	0	0	0	0	500
Lamar U.	1,177	1,051	126	0	0	0	0
Laredo Community C.	429	305	25	0	62	37	0
Le Tourneau U.	99	99	0	0	0	0	0
Midwestern State U.	150	0	0	150	0	0	0
Odessa C.	250	250	0	0	0	0	0
Our Lady of the Lake U.	1,043	218	0	0	361	0	464
Prairie View A&M U.	13,444	5,942	0	450	598	146	6,308
Rice U.	51,472	47,770	1,258	0	715	0	1,729
Richland C.	396	0	0	0	0	0	396
Sam Houston State U.	83	83	0	0	0	0	0
San Jacinto C.	286	0	0	0	0	0	286
San Jacinto C. District system	199	0	0	0	0	0	199
Southern Methodist U.	13,261	11,240	626	0	637	0	758
Southwest TX Jr. C.	100	0	0	0	0	0	100
Southwest TX State U.	2,955	2,235	0	0	30	0	690
Southwestern U.	105	105	0	0	0	0	0
St. Edward's U.	180	180	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	432	190	0	0	242	0	0
Stephen F. Austin State U.	615	610	0	5	0	0	0
Sul Ross State U.	301	5	0	0	296	0	0
Tarleton State U.	686	578	108	0	0	0	0
TX A&M International U.	530	130	0	0	0	0	400
TX A&M U. all campuses	110,994	69,942	2,191	1,053	1,156	1,316	35,336
TX A&M U. Corpus Christi	2,008	1,173	542	0	87	0	206
TX A&M U. Kingsville	3,649	2,364	0	76	654	555	0
TX A&M U. System Health Science Ctr.	43,998	42,952	0	0	1,046	0	0
TX A&M U. system office	7,303	6,840	0	0	0	0	463
TX Christian U.	3,352	3,270	0	0	4	0	78
TX Southern U.	3,518	3,215	0	0	303	0	0
TX State Technical C. all campuses	400	0	0	0	0	0	400
TX Tech U.	30,584	28,126	150	295	862	532	619
TX Wesleyan U.	100	0	0	0	100	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
TX Woman's U.	1,368	308	0	307	166	0	587
Trinity U.	1,892	1,192	163	0	37	0	500
U. Houston	30,338	27,427	216	50	146	0	2,499
U. Houston system administration	4,836	3,332	0	0	538	18	948
U. Houston-Clear Lake	495	40	0	150	55	0	250
U. Houston-Downtown	2,649	234	0	50	0	0	2,365
U. North TX	16,416	14,686	0	0	1,592	0	138
U. of St. Thomas (Houston, TX)	71	71	0	0	0	0	0
U. TX Arlington	10,325	7,649	1,400	0	875	0	401
U. TX Austin	206,247	154,473	4,213	214	4,348	1,793	41,206
U. TX Brownsville	3,849	2,615	0	0	206	636	392
U. TX Dallas	11,327	11,060	20	70	81	0	96
U. TX El Paso	19,672	10,411	164	0	1,286	1,227	6,584
U. TX Health Science Ctr. Houston	101,305	94,711	0	0	3,253	3,341	0
U. TX Health Science Ctr. San Antonio	91,787	84,882	0	1,600	4,233	872	200
U. TX M. D. Anderson Cancer Ctr.	143,054	140,472	0	0	2,332	250	0
U. TX Medical Branch	208,286	95,051	110,791	0	1,782	588	74
U. TX of the Permian Basin	12	0	0	0	0	0	12
U. TX San Antonio	14,811	10,102	0	0	1,265	2,240	1,204
U. TX Southwestern Medical Ctr. Dallas	182,142	174,408	0	0	6,990	678	66
U. TX system office	68,580	67,796	0	0	27	757	0
U. TX Tyler	333	20	0	0	0	0	313
U. TX-Pan American	2,328	1,484	0	196	0	448	200
U. of the Incarnate Word	295	0	0	0	86	209	0
West TX A&M U.	708	491	0	0	82	0	135
Wiley C.	266	0	0	0	266	0	0
Utah	282,629	260,661	5,045	367	7,249	270	9,037
Brigham Young U. all campuses	9,398	8,331	373	117	385	0	192
Snow C.	2	0	0	0	2	0	0
Southern UT U.	5	5	0	0	0	0	0
U. UT	182,199	167,958	4,537	0	6,463	270	2,971
UT State U.	90,670	84,367	135	250	399	0	5,519
Weber State U.	75	0	0	0	0	0	75
Westminster C. (Salt Lake City, UT)	280	0	0	0	0	0	280
Vermont	97,456	84,524	830	78	3,525	977	7,522
Champlain C.	450	450	0	0	0	0	0
Landmark C.	150	150	0	0	0	0	0
Lyndon State C.	332	126	0	0	206	0	0
Middlebury C.	1,182	1,182	0	0	0	0	0
Norwich U. all campuses	2,345	0	0	0	0	0	2,345
St. Michael's C.	50	50	0	0	0	0	0
U. VT	91,116	82,266	0	78	3,319	977	4,476
VT Technical C.	1,831	300	830	0	0	0	701
Virginia	458,744	399,182	2,758	778	19,580	2,726	33,720
American Indian Higher Ed. Consortium	238	238	0	0	0	0	0
C. of William and Mary all campuses	14,983	14,086	265	0	43	0	589
Danville Community C.	186	0	0	0	0	0	186

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Eastern VA Medical School	6,029	6,029	0	0	0	0	0
Emory and Henry C.	8	8	0	0	0	0	0
Ferrum C.	19	19	0	0	0	0	0
George Mason U.	32,514	23,457	219	0	611	119	8,108
Hampton U.	22,387	16,619	0	0	1,960	1,036	2,772
James Madison U.	1,531	1,345	138	0	13	0	35
Lynchburg C.	60	60	0	0	0	0	0
Mary Baldwin C.	159	159	0	0	0	0	0
Mary Washington C.	200	200	0	0	0	0	0
Norfolk State U.	4,318	2,969	0	0	0	0	1,349
Old Dominion U.	17,546	14,610	0	0	1,388	0	1,548
Radford U.	662	63	0	0	470	0	129
Roanoke C.	80	80	0	0	0	0	0
Southwest VA Community C.	400	0	0	0	0	0	400
St. Paul's C. (Lawrenceville, VA)	32	32	0	0	0	0	0
Sweet Briar C.	481	0	0	62	0	0	419
Thomas Nelson Community C.	396	0	0	0	0	0	396
U. Consortium for Geographic Information Science	57	57	0	0	0	0	0
U. Richmond	1,223	542	652	0	0	29	0
U. VA all campuses	185,567	172,823	0	648	9,949	650	1,497
VA Commonwealth U.	91,372	85,188	851	0	3,821	818	694
VA Polytechnic Institute and State U.	71,843	57,723	562	68	619	74	12,797
VA State U.	5,437	2,450	0	0	200	0	2,787
VA Union U.	506	0	0	0	506	0	0
Washington and Lee U.	510	425	71	0	0	0	14
Washington	720,595	628,324	6,238	1,752	29,943	12,693	41,645
Bellevue Community C.	391	0	0	0	0	0	391
Central WA U.	1,569	1,219	323	0	0	0	27
Columbia Basin C.	150	0	0	0	150	0	0
Eastern WA U.	192	39	0	0	0	0	153
Edmonds Community C.	5	0	0	0	0	0	5
Everett Community C.	200	200	0	0	0	0	0
Evergreen State C.	1,496	273	0	0	0	0	1,223
Gonzaga U.	600	540	0	0	60	0	0
Heritage C. (Toppenish, WA)	337	233	0	0	0	0	104
Highline Community C.	400	0	0	0	0	0	400
Northwest Indian C.	876	150	0	0	128	6	592
Pacific Lutheran U.	222	50	0	142	30	0	0
Seattle Pacific U.	107	0	0	88	19	0	0
Seattle U.	226	213	0	0	13	0	0
Shoreline Community C.	314	0	0	0	0	0	314
Tacoma Community C.	117	0	0	0	0	117	0
U. Puget Sound	145	145	0	0	0	0	0
U. WA	631,144	565,536	5,431	1,512	28,375	12,119	18,171
WA State Community C. District 17 system office	330	330	0	0	0	0	0
WA State U.	66,950	57,012	484	10	1,163	451	7,830
Western WA U.	14,457	2,017	0	0	5	0	12,435

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
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Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Whitman C.	298	298	0	0	0	0	0
Whitworth C.	69	69	0	0	0	0	0
West Virginia	62,296	42,532	220	271	2,165	0	17,108
Alderson-Broaddus C.	8	8	0	0	0	0	0
Concord C.	368	15	0	0	330	0	23
Fairmont State C.	239	20	12	192	0	0	15
Marshall U.	8,873	8,559	51	0	171	0	92
Mountain State U.	211	211	0	0	0	0	0
U. Charleston	16	16	0	0	0	0	0
West Liberty State C.	366	0	0	0	0	0	366
WV State C.	4,213	2,236	48	0	198	0	1,731
WV U.	36,639	28,090	6	5	1,466	0	7,072
WV U. Institute of Technology	108	0	0	0	0	0	108
WV Wesleyan C.	74	0	0	74	0	0	0
Wheeling Jesuit U.	11,181	3,377	103	0	0	0	7,701
Wisconsin	571,891	471,861	39,474	661	22,128	5,799	31,968
C. of Menominee Nation	1,596	350	0	0	94	67	1,085
Concordia U. (Mequon, WI)	43	0	0	0	43	0	0
Fox Valley Technical C.	182	0	0	0	0	0	182
Lac Courte Oreilles Ojibwa Community C.	290	0	0	0	105	0	185
Lawrence U.	282	278	0	0	0	0	4
Madison Area Technical C.	229	0	0	0	0	0	229
Marquette U.	7,772	6,187	0	0	1,335	250	0
Medical C. WI	99,976	94,760	0	0	1,572	2,635	1,009
Milwaukee Area Technical C.	541	250	0	0	0	0	291
Milwaukee School of Engineering	627	509	0	0	0	0	118
Northland C.	55	55	0	0	0	0	0
St. Norbert C.	6	5	0	0	0	0	1
U. WI Colleges	4,925	3,750	0	0	120	878	177
U. WI Eau Claire	725	608	0	100	17	0	0
U. WI Green Bay	1,154	349	0	0	805	0	0
U. WI La Crosse	1,715	1,467	0	48	0	0	200
U. WI Madison	422,125	346,596	38,959	23	16,516	1,381	18,650
U. WI Milwaukee	16,527	8,406	0	0	0	120	8,001
U. WI Oshkosh	594	135	389	0	30	0	40
U. WI Parkside	452	263	0	0	0	0	189
U. WI Platteville	100	0	0	0	0	0	100
U. WI River Falls	374	0	0	0	0	374	0
U. WI Stevens Point	1,923	123	0	320	1,280	0	200
U. WI Stout	910	257	0	0	0	57	596
U. WI Superior	388	0	0	0	0	0	388
U. WI system office	7,877	7,309	0	0	211	37	320
U. WI Whitewater	270	97	0	170	0	0	3
Viterbo U.	126	0	126	0	0	0	0
WI Lutheran C.	107	107	0	0	0	0	0
Wyoming	26,807	23,437	248	0	606	0	2,516
U. WY	26,807	23,437	248	0	606	0	2,516

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
American Samoa	1,759	843	0	0	0	0	916
American Samoa Community C.	1,759	843	0	0	0	0	916
Guam	5,246	3,253	0	0	227	758	1,008
U. GU	5,246	3,253	0	0	227	758	1,008
Puerto Rico	117,465	61,445	1,118	1,045	6,027	19,014	28,816
American U. PR	12	12	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	379	379	0	0	0	0	0
International American U. PR central office	2,359	139	0	0	1,204	17	999
Ponce School of Medicine	6,625	3,500	0	0	108	3,017	0
Pontifical Catholic U. PR, The	974	79	0	0	895	0	0
Sistema Universitario Ana G. Mendez	48	48	0	0	0	0	0
Universidad Central del Caribe	8,234	6,207	0	0	0	2,027	0
Universidad del Turabo	497	497	0	0	0	0	0
Universidad Metropolitana	2,079	1,531	0	0	207	0	341
Universidad Politecnica de PR	1,939	947	100	0	59	433	400
U. PR Cayey U. C.	1,014	694	0	0	0	320	0
U. PR Humacao U. C.	1,848	950	0	0	0	898	0
U. PR Mayaguez Campus	22,425	10,161	312	0	1,345	1,108	9,499
U. PR Medical Sciences Campus	33,729	24,563	700	0	132	8,334	0
U. PR Rio Piedras Campus	28,585	7,890	6	1,045	2,043	2,860	14,741
U. PR system	6,718	3,848	0	0	34	0	2,836
Trust Territory of the Pacific Islands	3,231	1,361	0	0	0	0	1,870
C. Micronesia-FSM	1,687	706	0	0	0	0	981
Northern Marianas C.	1,544	655	0	0	0	0	889
Virgin Islands	4,042	1,589	0	5	263	367	1,818
U. of the VI	4,042	1,589	0	5	263	367	1,818

[a] See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
United States	26,653,898	390,749	2,528,426	760,926	229,292	142,639	15,876,273	1,262,764	3,954,247	1,144,660	363,922
Alabama	448,686	719	32,398	9,818	4,124	834	280,161	41,394	37,010	32,693	9,535
AL A&M U.	10,888	0	879	848	283	0	24	2,851	7	5,996	0
AL Southern Community C.	800	0	0	0	800	0	0	0	0	0	0
AL State U.	2,533	0	0	221	550	0	1,162	100	0	500	0
Auburn U. all campuses	68,046	130	22,617	1,445	251	103	3,596	3,275	13,639	21,488	1,502
Bevill State Community C. Walker Campus	59	0	0	0	0	0	0	0	59	0	0
Birmingham Southern C.	23	0	0	0	0	0	0	23	0	0	0
Central AL Community C.	750	0	0	0	0	0	0	0	0	0	750
Concordia C. (Selma, AL)	394	0	0	0	394	0	0	0	0	0	0
Enterprise State Jr. C.	921	0	0	0	0	0	0	0	0	0	921
Gadsden State Community C.	69	0	0	0	0	0	0	0	69	0	0
Jacksonville State U.	1,534	0	0	0	0	0	1,500	34	0	0	0
Lurleen B. Wallace Jr. C.	284	0	0	0	0	0	0	0	284	0	0
Miles C.	520	0	0	0	235	0	0	0	285	0	0
Northwest-Shoals Community C.	500	0	0	0	0	0	0	0	500	0	0
Oakwood C.	1,306	0	105	0	0	0	0	735	466	0	0
Stillman C.	521	0	0	0	236	0	185	100	0	0	0
Talladega C.	146	0	0	0	146	0	0	0	0	0	0
Troy State U. main campus	40	0	0	0	0	0	40	0	0	0	0
Tuskegee U.	36,066	0	861	0	0	0	24,494	2,248	3,744	4,709	10
U. AL Birmingham, The	253,617	0	4,457	799	827	0	229,954	8,796	7,328	0	1,456
U. AL Huntsville, The	27,470	0	2,749	0	0	0	616	22,149	1,956	0	0
U. AL system office	2,912	0	730	1,266	0	0	0	0	0	0	916
U. AL, The	18,411	464	0	2,336	0	0	4,698	1,059	7,584	0	2,270
U. North AL	30	0	0	0	0	0	30	0	0	0	0
U. South AL	20,846	125	0	2,903	402	731	13,862	24	1,089	0	1,710
Alaska	88,205	8,270	9,671	3,869	1,131	476	7,801	12,524	23,389	11,022	10,052
Sheldon Jackson C.	252	0	0	0	0	0	0	0	50	202	0
U. AK Anchorage all campuses	7,606	274	185	3,738	766	0	393	0	1,636	98	516
U. AK Fairbanks all campuses	78,105	7,996	9,486	131	0	29	7,408	12,524	21,377	9,618	9,536
U. AK Southeast all campuses	952	0	0	0	0	447	0	0	326	179	0
U. AK System of Higher Ed.	1,290	0	0	0	365	0	0	0	0	925	0
Arizona	302,847	4,997	19,068	7,371	7,122	2,709	136,899	22,792	81,236	14,261	6,392
AZ State U. main campus	72,483	0	8,412	1,328	5,927	0	21,992	4,348	27,343	1,633	1,500
AZ Western C.	97	0	0	0	0	0	0	0	97	0	0
Dine C.	1,572	0	0	0	0	0	744	273	169	386	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Estrella Mountain Community C.	100	0	0	0	0	0	0	100	0	0	0
Maricopa Community C. system office	1,951	0	0	0	0	0	0	0	1,951	0	0
Mesa Community C.	100	0	0	0	0	0	0	0	100	0	0
Northern AZ U.	18,723	2,716	523	1,033	596	2,084	3,204	122	4,936	1,479	2,030
Pima County Community C. District	362	0	180	0	0	0	182	0	0	0	0
Prescott C.	70	0	70	0	0	0	0	0	0	0	0
South Mountain Community C.	134	0	134	0	0	0	0	0	0	0	0
Universities & State C. AZ system office	462	0	0	0	0	0	462	0	0	0	0
U. AZ	206,670	2,281	9,749	5,010	599	625	110,315	17,949	46,517	10,763	2,862
Yavapai C.	123	0	0	0	0	0	0	0	123	0	0
Arkansas	93,662	303	2,517	372	1,196	473	49,295	1,683	8,388	27,701	1,734
AR State U. all campuses	794	100	0	50	0	0	0	0	622	22	0
Hendrix C.	468	0	0	0	0	0	155	0	313	0	0
Lyon C.	264	0	0	0	264	0	0	0	0	0	0
Ouachita Baptist U.	236	0	0	0	236	0	0	0	0	0	0
Southern AR U. all campuses	200	0	0	0	0	0	0	0	0	0	200
U. AR for Medical Sciences	46,522	0	954	0	0	41	44,632	0	895	0	0
U. AR Ft. Smith	263	0	0	0	0	0	0	0	263	0	0
U. AR Little Rock	8,883	0	280	75	0	0	882	1,659	237	5,725	25
U. AR main campus	29,064	0	1,283	247	206	432	3,020	24	5,781	16,729	1,342
U. AR Monticello	389	203	0	0	0	0	0	0	180	0	6
U. AR Pine Bluff	5,730	0	0	0	0	0	294	0	50	5,225	161
U. AR system office	490	0	0	0	490	0	0	0	0	0	0
U. Central AR	359	0	0	0	0	0	312	0	47	0	0
California	3,530,082	29,170	292,225	111,093	19,281	15,131	2,149,585	218,138	624,512	47,288	23,659
Allan Hancock C.	264	0	0	0	0	0	0	0	264	0	0
American Film Institute Ctr. for Advanced Film Studies	497	0	0	0	497	0	0	0	0	0	0
Antelope Valley C.	53	0	0	0	0	0	0	53	0	0	0
Azusa Pacific U.	44	0	0	0	0	0	44	0	0	0	0
Cabrillo C.	380	0	0	0	0	0	0	0	380	0	0
CA Institute of Technology	164,054	140	20,158	11,988	0	586	34,756	24,377	70,932	0	1,117
CA Maritime Academy	2,171	0	0	0	0	0	0	0	0	0	2,171
CA State Polytechnic U. Pomona	5,936	5	0	0	334	0	3,088	367	833	0	1,309
CA State Polytechnic U. San Luis Obispo	1,251	0	576	0	0	50	185	233	0	207	0
CA State U. Bakersfield	336	0	150	0	0	0	0	60	126	0	0
CA State U. Chico	1,720	110	450	0	0	0	94	0	1,066	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
CA State U. Dominguez Hills	2,155	0	0	0	127	0	2,014	0	14	0	0
CA State U. Fresno	2,587	300	0	0	633	92	1,193	0	54	315	0
CA State U. Fullerton	1,666	0	0	85	0	0	613	133	835	0	0
CA State U. Hayward	893	0	0	0	0	0	784	0	109	0	0
CA State U. Long Beach	6,421	0	1,447	63	0	0	3,777	0	1,134	0	0
CA State U. Los Angeles	11,574	0	294	50	0	0	7,124	1,300	2,806	0	0
CA State U. Monterey Bay	1,448	0	0	0	0	0	0	1,261	187	0	0
CA State U. Northridge	6,958	0	729	68	0	0	3,794	944	1,419	0	4
CA State U. Sacramento	10,081	7	0	0	0	215	443	0	4,529	0	4,887
CA State U. San Bernardino	1,398	0	0	0	0	0	0	124	759	515	0
CA State U. San Marcos	2,153	0	0	0	0	0	2,153	0	0	0	0
CA State U. Stanislaus	163	0	0	0	0	0	0	0	163	0	0
CA State U. system office	6,837	0	0	0	6,109	0	728	0	0	0	0
Chapman U.	556	0	100	0	0	0	0	0	456	0	0
Charles R. Drew U. of Medicine and Science	25,326	0	0	0	0	0	25,326	0	0	0	0
Claremont Graduate U.	1,071	0	0	0	441	0	615	0	15	0	0
C. of the Canyons	606	0	0	0	0	0	0	0	606	0	0
Compton Community C.	206	0	0	0	206	0	0	0	0	0	0
Contra Costa C.	724	0	0	215	0	0	0	0	509	0	0
Contra Costa Community C. district office	990	0	0	0	0	0	0	0	0	0	990
D-Q U.	221	0	119	0	0	0	0	0	0	82	20
De Anza C.	399	0	0	0	0	0	0	0	399	0	0
Diablo Valley C.	70	0	0	0	0	0	0	0	70	0	0
Evergreen Valley C.	263	0	0	0	0	0	0	0	263	0	0
Foothill C.	8	0	0	0	0	0	0	0	8	0	0
Foothill De Anza Community C. District system office	830	0	0	0	0	0	0	830	0	0	0
Hartnell C.	186	0	0	0	0	0	0	0	186	0	0
Harvey Mudd C.	1,497	162	14	0	340	0	0	0	981	0	0
Humboldt State U.	2,037	0	0	481	206	419	0	0	209	377	345
Imperial Valley C.	150	0	0	0	0	0	150	0	0	0	0
Loma Linda U.	33,752	0	13,615	0	0	949	12,623	6,499	0	0	66
Los Angeles Trade-Technical C.	481	0	0	481	0	0	0	0	0	0	0
Los Rios Community C. district office	481	0	0	0	0	0	0	0	481	0	0
Loyola Marymount U.	496	0	0	0	0	0	0	0	496	0	0
Merced C.	488	0	0	175	0	0	0	0	313	0	0
Mills C.	205	0	0	0	0	0	0	0	205	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Monterey Institute of International Studies	563	0	0	525	0	10	28	0	0	0	0
Monterey Peninsula C.	767	0	0	0	318	0	0	0	449	0	0
Mt. San Antonio C.	541	0	0	0	0	0	0	0	541	0	0
Mt. St. Mary's C. (Los Angeles, CA)	488	0	0	0	0	0	488	0	0	0	0
National Hispanic U. Oakland	100	0	0	0	0	0	0	100	0	0	0
Naval Postgraduate School	2,771	0	0	0	0	0	0	0	2,771	0	0
Occidental C.	1,119	0	0	49	0	0	241	0	829	0	0
Pasadena City C.	393	0	0	0	206	0	0	125	62	0	0
Pepperdine U.	570	0	0	0	500	0	0	0	70	0	0
Pitzer C.	431	0	126	0	0	0	305	0	0	0	0
Point Loma Nazarene C.	205	0	0	0	0	0	0	0	205	0	0
Pomona C.	987	12	0	0	0	0	433	49	493	0	0
Saddleback C.	174	0	0	0	0	0	0	0	174	0	0
Samuel Merritt C.	371	0	0	0	0	0	371	0	0	0	0
San Bernardino Valley C.	156	0	0	0	0	0	0	156	0	0	0
San Diego State U.	37,526	68	8,341	152	1,463	0	18,971	1,357	6,382	0	792
San Francisco Community C. District all campuses	725	0	0	0	0	0	0	0	725	0	0
San Francisco State U.	16,053	0	307	463	437	0	10,008	155	4,605	10	68
San Jose City C.	70	0	0	0	0	0	0	0	70	0	0
San Jose State U.	19,571	17	997	200	524	0	1,557	10,769	4,578	0	929
Santa Clara U.	859	22	10	68	0	0	0	66	693	0	0
Santa Monica C.	16	16	0	0	0	0	0	0	0	0	0
Scripps Research Institute, The	209,937	0	6,624	232	0	0	201,324	1,391	366	0	0
Sonoma State U.	2,841	0	0	0	765	0	424	349	1,303	0	0
St. Mary's C. CA	52	0	0	0	0	0	0	0	52	0	0
Stanford U.	467,153	0	45,096	14,582	466	263	270,393	87,333	47,830	480	710
State Ctr. Community C. District	110	110	0	0	0	0	0	0	0	0	0
U. CA Office of the President	43,437	23,431	2,392	7,661	5,260	0	614	913	3,069	0	97
U. CA, Berkeley	245,570	788	4,511	7,303	0	2,452	105,421	31,935	81,568	9,172	2,420
U. CA, Davis	212,718	695	7,498	7,912	0	1,702	122,444	2,439	38,326	30,338	1,364
U. CA, Irvine	151,085	114	7,108	5,667	0	2,241	105,383	5,331	24,982	0	259
U. CA, Los Angeles	475,651	0	39,042	24,397	0	1,747	342,000	13,282	54,155	90	938
U. CA, Riverside	42,317	50	7,606	2,769	0	1,271	11,029	1,382	14,245	2,793	1,172
U. CA, San Diego	466,450	45	26,449	11,807	0	1,258	279,688	10,681	135,858	0	664
U. CA, San Francisco	393,078	0	4,211	657	0	0	386,630	536	978	0	66
U. CA, Santa Barbara	99,070	212	21,068	5,785	0	270	13,940	4,599	50,936	645	1,615
U. CA, Santa Cruz	48,141	798	9,063	3,092	0	27	13,784	3,350	15,759	1,518	750

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Redlands	2,853	0	2,833	0	0	0	0	20	0	0	0
U. San Diego	1,067	0	10	164	0	0	422	273	198	0	0
U. San Francisco	694	0	0	0	183	0	304	13	194	0	0
U. Southern CA	279,442	2,068	61,281	4,002	266	1,579	163,587	5,353	39,954	446	906
U. of the Pacific	1,112	0	0	0	0	0	222	0	890	0	0
Ventura County Community C. District system office	300	0	0	0	0	0	0	0	0	300	0
Western U. of Health Sciences	70	0	0	0	0	0	70	0	0	0	0
Westmont C.	15	0	0	0	0	0	0	0	15	0	0
Whittier C.	224	0	0	0	0	0	0	0	224	0	0
Yuba C.	156	0	0	0	0	0	0	0	156	0	0
Colorado	661,423	57,245	22,965	16,642	3,707	2,143	279,880	61,085	192,583	16,708	8,465
Adams State C.	257	0	257	0	0	0	0	0	0	0	0
CO C.	251	0	0	0	0	0	0	0	251	0	0
CO School of Mines	14,197	170	2,668	1,749	0	209	1,188	4,963	2,983	0	267
CO State U.	119,497	9,865	6,982	5,205	685	1,934	49,782	5,814	20,855	16,060	2,315
Ft. Lewis C.	288	0	0	0	0	0	132	0	108	34	14
Metropolitan State C. Denver	309	0	0	0	309	0	0	0	0	0	0
Otero Jr. C.	150	0	0	0	0	0	0	0	0	150	0
Regis U.	191	0	0	0	0	0	191	0	0	0	0
Trinidad State Jr. C.	34	0	0	0	0	0	34	0	0	0	0
U. Corp. for Atmospheric Research	146,842	16,403	954	3,309	0	0	0	6,187	119,989	0	0
U. CO all campuses	367,867	30,698	11,726	6,354	1,794	0	224,910	43,445	46,508	464	1,968
U. Denver	8,818	109	378	25	0	0	2,593	676	1,189	0	3,848
U. Northern CO	1,719	0	0	0	627	0	413	0	626	0	53
U. Southern CO	1,003	0	0	0	292	0	637	0	74	0	0
Connecticut	478,978	12,195	18,104	9,672	4,450	4,282	377,067	4,297	37,912	9,350	1,649
Asnuntuck Community C.	500	0	0	0	0	0	0	0	0	0	500
Central CT State U.	349	0	0	0	0	0	6	0	343	0	0
CT C.	956	0	0	0	0	0	257	0	699	0	0
Fairfield U.	139	0	0	52	0	0	30	0	57	0	0
Sacred Heart U.	139	0	0	0	0	0	139	0	0	0	0
Southern CT State U.	79	0	0	0	0	0	79	0	0	0	0
St. Joseph C. (West Hartford, CT)	13	0	0	0	0	0	13	0	0	0	0
Trinity C. (Hartford, CT)	785	0	0	0	0	0	356	0	429	0	0
U. CT all campuses	119,729	3,957	10,897	670	4,198	4,282	71,945	1,722	12,460	8,538	1,060
U. Hartford	925	24	35	0	0	0	206	660	0	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. New Haven	100	0	0	0	0	0	0	0	100	0	0
Wesleyan U.	5,594	0	0	0	0	0	4,164	181	1,249	0	0
Western CT State U.	110	0	41	0	0	0	0	0	69	0	0
Yale U.	349,560	8,214	7,131	8,950	252	0	299,872	1,734	22,506	812	89
Delaware	80,992	3,315	12,607	3,734	1,283	1,694	26,219	1,204	23,321	7,405	210
DE State U.	7,597	0	962	0	319	0	490	0	3,163	2,663	0
DE Technical and Community C. all campuses	302	302	0	0	0	0	0	0	0	0	0
U. DE	73,043	3,013	11,645	3,734	964	1,694	25,679	1,204	20,158	4,742	210
Wilmington C. (New Castle, DE)	50	0	0	0	0	0	50	0	0	0	0
District of Columbia	203,537	3,499	21,691	1,640	5,234	60	141,772	7,649	13,779	2,090	6,123
American U.	1,754	45	29	0	0	60	304	618	197	220	281
Catholic U. America, The	6,765	507	391	125	0	0	2,038	2,702	1,002	0	0
Consortium for Oceanographic Research and Ed.	1,607	0	686	0	0	0	0	0	921	0	0
Gallaudet U.	1,223	0	0	0	1,052	0	153	0	18	0	0
George Washington U.	70,820	392	2,970	1,065	2,115	0	52,267	1,977	4,500	0	5,534
Georgetown U.	84,410	37	14,590	151	914	0	65,621	455	2,433	185	24
Howard U.	33,805	2,518	3,025	299	954	0	20,292	1,799	4,708	10	200
Southeastern U.	98	0	0	0	0	0	0	98	0	0	0
Trinity C. (Washington, DC)	199	0	0	0	199	0	0	0	0	0	0
U. DC	2,856	0	0	0	0	0	1,097	0	0	1,675	84
Florida	628,408	19,595	91,075	22,143	8,324	5,035	280,629	33,049	124,451	32,276	11,831
Barry U.	3,896	500	0	962	0	0	2,290	0	137	0	7
Bethune Cookman C.	2,669	0	144	0	0	0	742	498	1,285	0	0
Brevard Community C.	1,397	0	0	0	0	0	0	0	1,397	0	0
Central FL Community C.	289	0	0	0	0	0	0	0	289	0	0
Daytona Beach Community C.	1,454	0	0	0	0	0	54	0	1,400	0	0
Eckerd C.	317	0	0	0	0	0	0	11	65	0	241
Embry-Riddle Aeronautical U.	2,395	0	80	0	1,240	0	0	381	155	0	539
FL A&M U.	28,012	0	2,796	0	552	1,232	12,960	2,264	2,262	5,946	0
FL Atlantic U.	10,399	117	2,531	79	0	0	4,969	2,088	563	15	37
FL Community C. Jacksonville	1,036	0	0	0	0	0	0	0	181	0	855
FL Division of Colleges and Universities	345	345	0	0	0	0	0	0	0	0	0
FL Gulf Coast U.	458	0	0	0	0	0	349	0	109	0	0
FL Institute of Technology	4,600	0	1,812	50	0	0	655	522	1,561	0	0
FL International U.	28,511	242	2,302	7,494	0	261	8,574	506	6,782	500	1,850
FL Memorial C.	32	0	0	0	0	0	32	0	0	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
FL State U.	79,963	4,332	11,913	3,332	2,981	624	12,742	1,683	40,606	1,297	453
Miami Dade Community C.	155	0	0	0	0	0	0	0	5	150	0
Nova Southeastern U.	1,973	574	2	0	0	0	1,311	24	62	0	0
Rollins C.	45	0	0	45	0	0	0	0	0	0	0
Southwest FL C.	22	22	0	0	0	0	0	0	0	0	0
St. Petersburg C.	399	0	0	0	0	0	0	0	399	0	0
St. Thomas U.	414	0	0	0	414	0	0	0	0	0	0
Stetson U.	355	0	0	0	355	0	0	0	0	0	0
U. Central FL	41,486	15	18,535	3,302	508	0	4,639	6,980	5,535	538	1,434
U. FL	195,296	3,991	15,718	5,567	610	715	97,126	8,705	36,380	23,788	2,696
U. Miami	138,941	8,659	9,045	134	172	2,203	96,641	6,234	15,323	27	503
U. North FL	1,920	0	0	0	938	0	757	0	225	0	0
U. South FL	77,720	798	24,065	1,178	554	0	36,665	1,635	9,671	0	3,154
U. Tampa	80	0	0	0	0	0	51	0	29	0	0
U. West FL	3,829	0	2,132	0	0	0	72	1,518	30	15	62
Georgia	597,036	6,391	93,131	11,043	6,561	2,367	337,598	20,656	81,055	35,635	2,599
Agnes Scott C.	158	0	0	0	0	0	0	0	158	0	0
Albany State U.	1,998	0	175	0	534	0	295	99	521	374	0
Armstrong Atlantic State U.	165	0	65	0	0	0	0	0	100	0	0
Berry C.	20	0	20	0	0	0	0	0	0	0	0
Brenau U.	32	0	0	0	0	0	32	0	0	0	0
Clark Atlanta U.	8,646	341	1,312	1,097	490	0	2,161	2,070	1,005	77	93
Columbus State U.	1,482	0	0	0	1,482	0	0	0	0	0	0
Emory U.	214,970	0	13,702	1,559	0	0	195,295	98	4,167	149	0
Ft. Valley State U.	6,546	0	155	0	392	0	0	0	439	5,560	0
GA Institute of Technology all campuses	144,324	3,940	64,981	3,130	580	0	15,375	11,975	44,025	175	143
GA Southern U.	1,309	0	0	0	0	0	569	29	479	232	0
GA Southwestern State U.	586	0	0	0	586	0	0	0	0	0	0
GA State U.	19,252	0	16	447	319	130	11,052	90	6,433	665	100
Institute of Paper Science and Technology	240	0	0	240	0	0	0	0	0	0	0
Kennesaw State U.	674	0	0	0	0	0	342	0	331	1	0
Macon State C.	74	0	0	0	0	0	74	0	0	0	0
Medical C. GA	32,642	0	0	313	0	0	32,161	168	0	0	0
Mercer U. all campuses	12,095	0	9,656	0	0	0	2,070	0	0	0	369
Morehouse C.	5,104	0	70	90	58	0	2,796	1,997	93	0	0
Morehouse School of Medicine	34,887	0	2,124	0	485	0	30,831	1,447	0	0	0
Morris Brown C.	492	0	0	0	371	0	121	0	0	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
North GA C. & State U.	108	0	0	108	0	0	0	0	0	0	0
Paine C.	100	0	0	0	0	0	0	100	0	0	0
Savannah State U.	2,261	0	0	0	0	0	536	0	1,725	0	0
Southern Polytechnic State U.	25	0	0	0	0	0	0	0	25	0	0
Spelman C.	6,570	0	214	0	0	2,237	1,376	2,348	395	0	0
State U. West GA	1,514	0	0	0	399	0	0	0	987	39	89
U. GA	100,223	2,110	599	4,059	555	0	42,425	235	20,072	28,363	1,805
U. System of GA	70	0	0	0	0	0	70	0	0	0	0
Valdosta State U.	469	0	42	0	310	0	17	0	100	0	0
Hawaii	180,643	20,631	41,090	2,376	3,073	1,022	42,943	11,131	26,392	13,403	18,582
Chaminade U. Honolulu	944	0	0	0	906	0	38	0	0	0	0
Maui Community C.	6,900	0	0	0	0	0	0	0	0	0	6,900
U. HI Hilo	4,922	0	0	0	0	0	1,251	0	833	2,588	250
U. HI Manoa	111,389	20,631	773	477	0	678	41,624	11,131	25,559	10,516	0
U. HI system office	56,488	0	40,317	1,899	2,167	344	30	0	0	299	11,432
Idaho	54,629	1,417	7,867	564	1,289	0	11,449	3,350	12,744	12,411	3,538
Boise State U.	6,522	1,341	1,953	200	638	0	470	0	1,585	96	239
ID State U.	5,497	0	1,328	0	0	0	1,204	0	2,628	75	262
U. ID	42,610	76	4,586	364	651	0	9,775	3,350	8,531	12,240	3,037
Illinois	974,748	2,095	60,008	29,912	13,389	5,437	593,918	13,949	216,411	29,753	9,876
Augustana C. (Rock Island, IL)	561	0	0	0	0	0	123	0	438	0	0
Benedictine U.	200	0	0	0	200	0	0	0	0	0	0
Bradley U.	777	0	0	0	0	0	8	0	769	0	0
Chicago State U.	3,244	0	0	0	834	0	1,580	100	730	0	0
City Colleges Chicago all campuses	248	0	130	0	0	0	118	0	0	0	0
Columbia C. (Chicago, IL)	163	0	0	0	0	0	163	0	0	0	0
DePaul U.	3,910	0	0	0	448	0	2,276	362	799	0	25
East-West U.	734	0	0	0	734	0	0	0	0	0	0
Eastern IL U.	960	0	0	0	238	0	120	0	602	0	0
Finch U. of Health Sciences/Chicago Medical School	7,401	0	0	0	0	0	7,321	80	0	0	0
Governors State U.	624	0	0	0	0	0	348	0	0	0	276
IL Institute of Technology	10,910	0	1,132	1,052	0	0	5,785	13	2,928	0	0
IL State U.	3,801	0	1,017	0	0	0	557	0	2,215	0	12
IL Wesleyan U.	90	0	0	0	0	0	0	0	90	0	0
Judson C. (Elgin, IL)	58	0	0	0	0	0	0	58	0	0	0
Kankakee Community C.	500	0	0	0	0	0	0	0	0	0	500

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Knox C.	271	0	0	0	0	0	0	0	271	0	0
Lake Forest C.	213	0	0	0	0	0	0	0	213	0	0
Lewis U.	17	0	0	0	0	0	17	0	0	0	0
Loyola U. Chicago	32,271	0	4,664	0	0	0	26,362	0	796	446	3
Midwestern U. (Chicago, IL)	846	0	0	0	0	0	846	0	0	0	0
Monmouth C.	1	0	0	0	0	0	1	0	0	0	0
Moraine Valley Community C.	907	0	0	0	0	0	0	0	907	0	0
National-Louis U.	676	0	0	0	434	0	0	0	242	0	0
North Central C.	79	0	0	0	0	0	79	0	0	0	0
Northeastern IL U.	539	0	0	90	449	0	0	0	0	0	0
Northern IL U.	4,086	0	58	50	125	0	1,315	0	2,508	0	30
Northwestern U.	213,558	121	18,787	6,265	571	0	151,559	1,945	31,381	0	2,929
Quincy U.	128	0	128	0	0	0	0	0	0	0	0
Roosevelt U.	58	0	0	0	0	0	0	0	58	0	0
Rush U.	46,697	0	750	0	0	0	45,947	0	0	0	0
South Suburban C. Cook County	170	0	0	0	0	0	0	0	0	0	170
Southern IL U.	1,002	0	0	440	409	0	0	0	0	153	0
Southern IL U. Carbondale	8,946	0	398	0	0	0	5,023	91	2,709	630	95
Southern IL U. Edwardsville	573	0	0	0	0	0	53	0	203	317	0
St. Xavier U.	30	0	0	0	0	0	30	0	0	0	0
U. Chicago	208,139	0	4,308	3,033	266	2,183	157,284	3,543	37,319	180	23
U. IL Chicago	156,138	1,321	2,580	3,146	0	0	131,969	1,037	14,841	150	1,094
U. IL Urbana-Champaign	242,985	0	26,056	6,199	0	3,254	51,931	6,720	116,344	27,762	4,719
U. IL U. Administration	21,193	560	0	9,637	7,890	0	3,103	0	0	3	0
Western IL U.	1,044	93	0	0	791	0	0	0	48	112	0
Indiana	351,787	400	26,440	21,419	3,377	2,043	179,596	8,981	83,488	23,533	2,510
Ball State U.	3,820	0	0	0	1,939	0	692	120	1,069	0	0
DePauw U.	287	0	0	0	0	0	0	0	287	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	31	0	0	0	0	0	0	31	0	0	0
IN State U. all campuses	1,215	50	0	0	370	0	372	191	222	10	0
IN U. all campuses	174,268	93	5,295	4,726	417	0	131,363	1,216	29,418	750	990
IN Wesleyan U.	25	0	0	0	0	0	25	0	0	0	0
Purdue U. all campuses	126,788	252	11,132	11,040	651	2,043	32,403	6,521	38,998	22,228	1,520
Rose-Hulman Institute of Technology	537	0	0	0	0	0	68	23	446	0	0
Taylor U. Upland	19	0	0	0	0	0	0	0	19	0	0
Tri-State U.	55	0	0	55	0	0	0	0	0	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Evansville	111	0	0	0	0	0	0	0	111	0	0
U. of Notre Dame	44,017	5	9,993	5,427	0	0	14,659	879	12,534	520	0
Valparaiso U.	546	0	20	171	0	0	14	0	316	25	0
Wabash C.	68	0	0	0	0	0	0	0	68	0	0
Iowa	300,415	2,663	10,255	6,855	1,908	3,326	194,794	9,033	29,607	33,387	8,587
Clarke C.	350	0	0	0	350	0	0	0	0	0	0
Coe C.	283	0	0	0	0	0	0	0	283	0	0
Cornell C.	78	0	0	0	0	0	0	0	78	0	0
Des Moines Area Community C.	250	0	0	0	0	0	0	0	0	0	250
Drake U.	530	0	0	0	0	0	257	0	273	0	0
Graceland U.	68	0	0	0	0	0	68	0	0	0	0
Grinnell C.	462	0	0	0	0	0	142	0	320	0	0
IA State U.	95,811	2,059	2,966	4,234	777	1,476	21,690	4,479	19,658	32,515	5,957
Kirkwood Community C.	3,572	0	0	0	0	0	1,612	0	1,460	0	500
Loras C.	61	0	0	0	0	0	0	0	61	0	0
Luther C.	266	0	0	0	0	0	0	0	266	0	0
Maharishi U. of Management	2,581	0	0	0	0	0	2,581	0	0	0	0
Northwestern C. (Orange City, IA)	145	0	0	0	0	0	145	0	0	0	0
Palmer C. of Chiropractic	1,550	0	0	0	0	0	1,550	0	0	0	0
U. IA	188,861	276	7,289	1,680	0	732	165,189	4,554	7,182	454	1,505
U. Northern IA	5,087	328	0	481	781	1,118	1,560	0	26	418	375
Upper IA U.	460	0	0	460	0	0	0	0	0	0	0
Kansas	153,618	110	9,815	5,964	5,385	1,279	78,001	2,753	26,464	18,032	5,815
Donnelly C.	387	0	387	0	0	0	0	0	0	0	0
Emporia State U.	145	0	0	0	0	0	145	0	0	0	0
Ft. Hays State U.	127	0	0	0	0	0	37	0	90	0	0
Haskell Indian Nations U.	835	0	400	0	0	0	162	0	0	272	1
KS State U.	45,531	20	4,696	5,256	1,458	130	7,876	955	7,062	17,260	818
Pittsburg State U.	612	0	0	166	281	0	31	0	134	0	0
U. KS all campuses	97,653	90	3,832	542	2,963	1,149	68,544	1,424	17,981	500	628
Wichita State U.	8,328	0	500	0	683	0	1,206	374	1,197	0	4,368
Kentucky	217,601	2,057	3,889	5,521	3,378	954	125,081	5,629	20,870	29,049	21,173
Berea C.	584	0	0	0	564	0	0	0	0	20	0
Eastern KY U.	18,857	100	0	0	469	0	0	86	427	8	17,767
KY State U.	7,349	0	0	0	0	0	54	0	500	6,795	0
Morehead State U.	1,653	0	0	0	695	0	112	447	399	0	0
Murray State U.	1,704	1,000	0	0	530	0	101	0	73	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Northern KY U.	585	0	0	0	367	145	0	0	73	0	0
Spalding U.	36	0	0	0	0	0	36	0	0	0	0
Thomas More C.	77	0	0	0	0	0	0	0	77	0	0
U. KY all campuses	129,790	16	3,075	4,660	608	362	78,498	1,159	17,296	21,558	2,558
U. Louisville	52,843	0	814	260	145	0	46,006	2,807	2,025	0	786
Western KY U.	4,123	941	0	601	0	447	274	1,130	0	668	62
Louisiana	259,877	4,412	21,015	5,562	1,973	3,254	153,908	12,811	29,806	23,037	4,099
Grambling State U.	520	0	0	0	0	0	520	0	0	0	0
LA State U. all campuses	122,494	3,699	17,970	2,939	743	1,327	51,906	8,047	15,828	17,547	2,488
LA State U. system office	14,356	0	25	0	0	0	14,328	0	0	3	0
LA Tech U.	2,620	0	0	409	0	0	259	0	1,668	284	0
LA Universities Marine Consortium	615	558	57	0	0	0	0	0	0	0	0
Loyola U. New Orleans	646	0	0	0	390	0	141	0	115	0	0
Nicholls State U.	12	0	0	0	0	0	0	0	0	12	0
Northwestern State U.	455	0	0	0	0	0	254	0	201	0	0
Southeastern LA U.	777	0	0	30	318	0	35	0	0	0	394
Southern U. and A&M C. all campuses	11,216	0	392	259	206	0	1,475	1,438	2,997	4,374	75
Tulane U.	88,066	13	2,535	963	0	878	74,240	2,918	5,172	797	550
U. LA Lafayette	3,952	5	36	962	0	0	1,166	275	900	20	588
U. LA Monroe	2,096	0	0	0	0	0	844	0	1,248	0	4
Xavier U. LA	12,052	137	0	0	316	1,049	8,740	133	1,677	0	0
Maine	44,223	1,619	6,760	1,233	1,148	1,004	3,414	873	16,739	9,430	2,003
Bates C.	480	0	0	0	0	0	0	0	480	0	0
Bowdoin C.	1,057	0	0	0	0	0	67	0	990	0	0
Central ME Technical C.	34	0	0	0	0	0	34	0	0	0	0
Colby C.	711	0	0	0	0	0	128	0	583	0	0
Husson C.	520	0	0	0	0	0	520	0	0	0	0
Kennebec Valley Technical C.	400	0	0	0	0	0	0	0	0	0	400
ME Maritime Academy	1,279	0	54	0	0	0	0	0	0	0	1,225
St. Joseph's C. (North Windham, ME)	61	0	0	0	0	0	0	0	61	0	0
U. ME	32,104	1,527	6,706	271	0	902	1,094	292	11,504	9,430	378
U. ME system office	1,148	0	0	0	1,148	0	0	0	0	0	0
U. New England	1,409	0	0	0	0	0	700	581	128	0	0
U. Southern ME	5,020	92	0	962	0	102	871	0	2,993	0	0
Maryland	1,520,402	13,897	379,773	13,134	9,198	4,591	723,720	245,887	91,187	18,084	20,931
Anne Arundel Community C.	41	0	41	0	0	0	0	0	0	0	0
Bowie State U.	3,799	0	0	0	0	0	129	3,670	0	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Capitol C.	2,660	0	0	0	0	0	0	2,660	0	0	0
C. Southern MD	280	0	0	0	0	60	0	0	220	0	0
Coppin State C.	1,030	0	0	0	0	0	1,028	0	0	0	2
Frederick Community C.	13	0	0	0	0	0	0	0	0	0	13
Frostburg State U.	11	0	0	0	0	0	0	0	0	0	11
Hood C.	66	14	0	0	0	0	0	0	52	0	0
Howard Community C.	83	0	0	0	0	0	0	0	83	0	0
Johns Hopkins U., The	1,137,366	70	348,208	2,709	6,631	1,058	544,840	187,109	28,839	359	17,543
Loyola C.	342	6	123	0	0	0	0	15	198	0	0
McDaniel C.	108	0	0	0	0	0	108	0	0	0	0
Montgomery C. all campuses	379	4	0	0	0	0	0	0	375	0	0
Morgan State U.	12,836	92	2,314	481	0	54	4,716	4,733	446	0	0
Mt. St. Mary's C. and Seminary	13	13	0	0	0	0	0	0	0	0	0
Prince George's Community C.	139	0	0	0	44	0	0	0	93	2	0
Salisbury U.	360	0	0	0	179	0	30	5	146	0	0
Sojourner-Douglas C.	132	100	0	0	0	0	32	0	0	0	0
St. Mary's C. MD	232	4	0	0	0	0	228	0	0	0	0
Towson U.	644	16	0	0	0	0	134	0	416	0	78
Uniformed Services U. of the Health Sciences	30	0	0	0	0	0	0	0	0	30	0
U. Baltimore	210	0	0	0	0	0	0	0	210	0	0
U. MD Baltimore	136,203	0	9,628	1,051	0	0	123,568	210	823	167	756
U. MD Baltimore County	36,529	343	2,595	0	0	975	8,340	17,454	6,672	150	0
U. MD Biotechnology Institute	21,494	1,291	138	101	0	2,024	14,306	0	2,792	842	0
U. MD Ctr. for Environmental Science	1,720	38	93	0	0	420	0	481	0	82	606
U. MD College Park	142,268	11,430	2,598	8,792	272	0	25,693	29,500	49,768	12,557	1,658
U. MD Eastern Shore	5,805	458	663	0	0	0	568	50	0	3,895	171
U. MD system office	15,400	0	13,328	0	2,072	0	0	0	0	0	0
U. MD U. C.	155	18	44	0	0	0	0	0	0	0	93
Washington C.	54	0	0	0	0	0	0	0	54	0	0
Massachusetts	1,489,621	15,860	116,881	78,205	7,092	9,955	912,419	57,806	268,530	11,196	11,677
Amherst C.	844	0	0	0	0	0	74	0	770	0	0
Assumption C.	293	0	0	0	0	0	0	0	293	0	0
Babson C.	61	0	0	0	0	0	0	0	61	0	0
Bentley C.	58	0	0	0	0	0	0	0	58	0	0
Boston C.	16,598	0	3,425	782	856	0	7,272	154	2,773	0	1,336
Boston U.	347,152	171	11,563	3,248	105	400	279,994	15,354	36,238	0	79
Brandeis U.	32,462	0	250	1,022	0	0	27,508	1,232	2,450	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Bristol Community C.	268	0	0	0	0	0	0	0	268	0	0
Clark U.	2,403	0	99	245	0	18	843	336	806	56	0
C. of Our Lady of the Elms	203	0	0	0	0	0	0	0	203	0	0
C. of the Holy Cross	729	0	0	0	0	0	0	60	669	0	0
Fitchburg State C.	663	0	0	0	0	0	0	0	663	0	0
Franklin W. Olin C. of Engineering	75	0	0	0	0	0	0	0	75	0	0
Gordon-Conwell Theological Seminary	19	0	0	0	0	0	19	0	0	0	0
Hampshire C.	813	0	192	241	0	0	0	0	380	0	0
Harvard U.	384,891	1,328	10,335	6,601	3,385	3,360	308,601	9,661	39,078	0	2,542
MA Bay Community C.	100	0	0	0	0	0	0	100	0	0	0
MA C. of Pharmacy and Health Sciences	469	0	0	0	0	0	469	0	0	0	0
MA Institute of Technology	291,879	2,861	51,094	58,518	500	630	93,265	21,692	60,723	15	2,581
MA Maritime Academy	3,321	0	0	0	0	0	0	0	0	0	3,321
Merrimack C.	24	0	0	24	0	0	0	0	0	0	0
MGH Institute of Health Professions	195	0	0	0	195	0	0	0	0	0	0
Mt. Holyoke C.	2,033	0	0	80	0	0	0	140	1,813	0	0
Mt. Wachusett Community C.	106	0	0	0	0	0	0	0	56	50	0
New England C. of Optometry	1,940	0	0	0	0	0	1,940	0	0	0	0
Northeastern U.	27,973	0	1,541	400	0	0	7,938	2,128	15,966	0	0
Regis C.	220	0	0	0	185	0	35	0	0	0	0
Simmons C.	1,025	0	0	0	236	0	638	0	151	0	0
Simon's Rock C. of Bard	171	0	0	0	0	0	0	0	120	51	0
Smith C.	1,075	0	0	0	0	0	100	63	912	0	0
Springfield Technical Community C.	664	0	0	0	0	0	0	0	664	0	0
Stonehill C.	260	0	0	0	0	0	0	0	260	0	0
Suffolk U.	3	0	0	0	0	0	0	0	3	0	0
Tufts U.	73,218	214	913	814	394	0	63,361	609	6,019	894	0
U. MA Amherst	79,849	152	12,958	4,024	0	4,199	13,118	2,613	32,841	9,218	726
U. MA Boston	7,452	501	302	481	0	0	3,499	0	2,669	0	0
U. MA central office	2,066	261	0	0	971	0	604	0	0	0	230
U. MA Dartmouth	6,689	76	2,099	26	0	0	0	1,968	1,608	912	0
U. MA Lowell	7,870	0	3,505	201	0	35	2,200	382	1,547	0	0
U. MA Worcester	102,594	0	1,789	161	0	0	99,977	667	0	0	0
Wellesley C.	863	0	0	0	0	0	263	47	553	0	0
Western New England C.	39	13	0	0	0	0	0	0	26	0	0
Wheelock C.	265	0	0	0	265	0	0	0	0	0	0
Williams C.	1,310	7	10	0	0	0	155	0	1,138	0	0
Woods Hole Oceanographic Institution	83,699	10,156	15,670	686	0	1,313	405	453	54,154	0	862

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Worcester Polytechnic Institute	4,717	120	1,136	651	0	0	141	147	2,522	0	0
Michigan	821,689	5,462	75,539	28,526	7,454	8,190	477,608	14,253	161,944	34,961	7,752
Alma C.	32	0	0	0	0	0	0	0	32	0	0
Andrews U.	1,135	0	0	0	0	0	0	0	1,069	66	0
Bay Mills Community C.	543	0	364	0	0	0	0	0	0	179	0
Calvin C.	485	0	0	0	0	0	182	0	303	0	0
Central MI U.	3,751	0	2,950	165	0	0	339	0	297	0	0
Consortium for International Earth Science Information Network	4	0	0	0	0	0	0	4	0	0	0
Eastern MI U.	1,822	0	681	0	0	0	161	0	980	0	0
Grand Valley State U.	1,123	0	0	0	873	0	52	0	188	10	0
Hope C.	2,340	0	0	0	0	0	0	35	2,305	0	0
Kalamazoo C.	381	0	0	0	0	0	137	0	244	0	0
Kettering U.	540	0	0	0	0	0	0	48	492	0	0
Lake Superior State U.	36	0	0	0	0	0	0	0	36	0	0
Lawrence Technological U.	55	0	0	0	0	0	0	0	55	0	0
MI State U.	155,587	666	5,512	8,615	1,167	3,574	36,093	3,105	62,474	32,894	1,487
MI Technological U.	12,602	331	2,692	3,693	0	0	148	643	3,332	1,201	562
Mott Community C.	1,054	0	0	0	0	0	0	0	224	0	830
Northern MI U.	259	0	0	0	259	0	0	0	0	0	0
Northwestern MI C.	640	0	0	0	0	0	0	0	0	0	640
Oakland U.	6,731	0	1,040	0	477	0	3,028	50	2,136	0	0
Saginaw Valley State U.	492	0	0	0	492	0	0	0	0	0	0
U. Detroit Mercy	701	0	0	0	0	0	310	0	391	0	0
U. MI all campuses	520,754	4,465	51,702	12,092	2,526	4,501	361,028	9,470	70,251	601	4,118
Wayne State U.	98,738	0	10,458	1,461	965	0	73,429	669	11,641	0	115
Western MI U.	11,884	0	140	2,500	695	115	2,701	229	5,494	10	0
Minnesota	355,594	2,024	11,554	7,517	3,055	870	235,568	6,194	60,668	24,795	3,349
Augsburg C.	630	0	0	0	0	0	0	0	630	0	0
Bemidji State U.	395	0	0	0	395	0	0	0	0	0	0
Carleton C.	884	0	0	0	0	0	132	0	752	0	0
C. of St. Catherine	121	0	0	0	0	0	32	0	89	0	0
C. of St. Scholastica	1,050	0	0	0	318	0	488	0	244	0	0
Concordia C. (Moorhead, MN)	24	0	0	0	0	0	0	0	24	0	0
Dakota County Technical C.	400	0	0	0	0	0	0	0	400	0	0
Fond du Lac Tribal and Community C.	396	0	0	0	0	0	0	0	0	396	0
Gustavus Adolphus C.	757	0	0	0	0	0	0	0	739	0	18
Hamline U.	98	0	0	0	0	0	0	0	98	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Leech Lake Tribal C.	359	0	0	0	0	0	0	0	0	359	0
Macalester C.	669	0	0	0	0	0	0	0	595	74	0
Minneapolis Community and Technical C.	70	0	0	0	0	0	0	0	70	0	0
MN State Colleges & Universities	130	0	0	0	0	0	130	0	0	0	0
MN State U. Mankato	27	0	0	0	0	0	27	0	0	0	0
MN State U. Moorhead	141	0	0	0	0	0	0	7	134	0	0
Northwestern Health Sciences U.	381	0	0	0	0	0	381	0	0	0	0
Southwest State U.	42	0	0	0	0	0	0	0	42	0	0
St. Cloud State U.	1,045	100	0	0	497	0	0	0	379	69	0
St. John's U. (Collegeville, MN)	138	0	0	0	0	0	0	0	138	0	0
St. Mary's U. MN	25	0	0	0	0	0	22	0	0	3	0
St. Olaf C.	630	0	0	0	0	0	228	0	402	0	0
St. Paul Technical C.	157	0	0	0	157	0	0	0	0	0	0
U. MN all campuses	345,802	1,924	11,554	7,517	1,688	870	233,683	6,187	55,654	23,894	2,831
U. of St. Thomas (St. Paul, MN)	408	0	0	0	0	0	130	0	278	0	0
Vermilion Community C.	500	0	0	0	0	0	0	0	0	0	500
Winona State U.	315	0	0	0	0	0	315	0	0	0	0
Mississippi	185,724	7,932	34,575	8,133	2,407	0	47,946	15,273	15,460	48,531	5,467
Alcorn State U.	8,495	0	0	0	605	0	509	0	0	6,481	900
Delta State U.	180	0	0	0	0	0	0	0	180	0	0
Jackson State U.	18,107	0	1,787	0	415	0	11,850	201	3,529	325	0
Jones County Jr. C.	921	0	0	0	0	0	0	0	0	0	921
Mary Holmes C.	1	0	0	0	0	0	0	0	0	1	0
Millsaps C.	135	0	0	0	0	0	135	0	0	0	0
MS C.	74	0	0	0	0	0	0	0	74	0	0
MS Delta Community C.	300	0	0	0	0	0	0	0	0	0	300
MS Gulf Coast Community C.	397	0	0	0	0	0	0	0	397	0	0
MS Research Consortium	828	0	0	0	0	0	0	828	0	0	0
MS State U.	67,977	85	11,942	5,941	854	0	3,609	6,187	4,108	33,384	1,867
MS U. for Women	29	0	0	0	0	0	29	0	0	0	0
MS Valley State U.	2,086	85	0	0	0	0	125	0	0	976	900
MS-AL Sea Grant Consortium	326	326	0	0	0	0	0	0	0	0	0
Northwest MS Community C.	750	750	0	0	0	0	0	0	0	0	0
Rust C.	32	0	0	0	0	0	32	0	0	0	0
Tougaloo C.	1,783	7	0	0	206	0	963	0	607	0	0
U. MS all campuses	58,223	2,147	14,393	913	0	0	28,643	4,251	1,888	5,488	500
U. Southern MS	25,080	4,532	6,453	1,279	327	0	2,051	3,806	4,677	1,876	79

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Missouri	617,884	1,124	14,922	6,424	4,383	2,387	496,302	11,592	45,396	32,812	2,542
Avila U.	86	0	0	0	0	0	0	0	86	0	0
Central MO State U.	57	0	0	0	0	0	57	0	0	0	0
Drury U.	258	0	0	0	0	0	132	0	126	0	0
Harris Stowe State C.	224	0	0	0	224	0	0	0	0	0	0
Kirksville C. of Osteopathic Medicine	359	0	0	0	0	0	359	0	0	0	0
Lincoln U. (Jefferson City, MO)	6,213	0	0	0	0	0	0	0	0	6,212	1
MO Western State C.	437	0	0	0	0	0	143	0	294	0	0
Northwest MO State U.	895	0	0	0	478	0	0	0	417	0	0
Penn Valley Community C.	1	0	0	0	0	0	0	0	0	0	1
Rockhurst U.	3	0	0	0	0	0	0	0	0	3	0
Southeast MO State U.	1,059	0	0	0	0	0	31	485	0	0	543
Southwest MO State U.	2,005	0	0	0	477	0	187	0	1,341	0	0
St. Louis Community C. all campuses	239	0	0	0	0	0	0	0	239	0	0
St. Louis U. all campuses	41,983	124	164	0	235	0	40,684	0	381	10	385
Stephens C.	54	0	0	0	0	0	54	0	0	0	0
Three Rivers Community C.	400	0	0	0	0	0	0	0	400	0	0
Truman State U.	130	0	0	0	0	0	0	0	125	5	0
U. of Health Sciences	202	0	113	0	0	0	89	0	0	0	0
U. MO system administration	3,655	0	0	210	2,291	0	447	0	0	707	0
U. MO-Columbia	108,140	80	3,522	3,012	0	1,916	53,717	2,015	17,871	25,460	547
U. MO-Kansas City	14,810	920	320	144	0	0	11,923	0	1,443	0	60
U. MO-Rolla	14,214	0	4,197	855	0	0	476	3,545	4,136	0	1,005
U. MO-St. Louis	3,446	0	141	43	0	0	1,600	400	1,262	0	0
Washington U. St. Louis	419,014	0	6,465	2,160	678	471	386,403	5,147	17,275	415	0
Montana	100,565	597	8,587	1,853	1,825	0	32,010	8,193	25,829	18,622	3,049
Blackfeet Community C.	921	0	0	0	0	0	0	0	573	348	0
Chief Dull Knife C.	1,418	0	0	0	0	0	104	0	1,139	175	0
Ft. Belknap C.	1,436	0	0	0	260	0	0	0	1,000	176	0
Ft. Peck Community C.	2,359	0	208	0	0	0	355	0	1,146	650	0
Little Big Horn C.	2,245	0	161	0	0	0	0	0	1,699	385	0
MT State U. Billings	1,390	0	0	856	534	0	0	0	0	0	0
MT State U. Bozeman	62,091	597	5,487	402	0	0	20,313	6,944	13,673	12,292	2,383
MT State U. Northern	3	0	0	0	0	0	0	0	0	0	3
MT Tech of the U. MT	436	0	161	0	0	0	231	0	44	0	0
MT U. system office	460	0	0	0	460	0	0	0	0	0	0
Salish Kootenai C.	1,479	0	389	0	0	0	0	68	790	232	0
Stone Child C.	1,238	0	383	0	117	0	150	0	303	285	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. MT, The	24,883	0	1,798	595	248	0	10,857	1,181	5,462	4,079	663
U. MT-Western, The	206	0	0	0	206	0	0	0	0	0	0
Nebraska	125,980	775	14,957	2,874	1,526	0	62,637	2,711	18,167	19,802	2,531
Chadron State C.	56	0	0	0	0	0	0	0	0	0	56
Creighton U.	8,584	60	591	151	255	0	7,041	276	210	0	0
Little Priest Tribal C.	167	0	0	0	0	0	0	0	0	167	0
Metropolitan Community C. (Omaha, NE)	289	0	0	0	0	0	0	0	289	0	0
NE Indian Community C.	89	0	0	0	0	0	0	0	0	89	0
U. NE Kearney	330	0	0	0	0	0	0	0	0	330	0
U. NE Lincoln	60,501	715	7,753	0	0	0	15,433	157	14,821	19,147	2,475
U. NE Omaha	6,190	0	0	822	0	0	1,105	1,752	2,511	0	0
U. NE central administration	3,298	0	0	1,901	1,271	0	57	0	0	69	0
U. NE Medical Ctr.	46,476	0	6,613	0	0	0	39,001	526	336	0	0
Nevada	81,164	2,124	8,597	25,464	713	0	20,276	3,328	13,930	4,398	2,334
Desert Research Institute	5,414	0	1,274	388	0	0	0	734	2,512	96	410
Heritage C. (Las Vegas, NV)	344	0	0	0	0	0	0	0	344	0	0
U. and Community C. System NV system office	20,018	2,014	3,129	9,551	713	0	0	1,400	3,211	0	0
U. NV, Las Vegas	18,263	0	1,655	12,605	0	0	175	104	2,224	105	1,395
U. NV, Reno	36,788	110	2,539	2,920	0	0	20,101	1,090	5,302	4,197	529
Western NV Community C.	337	0	0	0	0	0	0	0	337	0	0
New Hampshire	163,697	30,675	4,730	936	364	0	91,751	11,664	14,857	5,525	3,195
Colby-Sawyer C.	83	0	0	0	0	0	0	0	83	0	0
Dartmouth C.	110,238	8,942	4,299	90	0	0	86,508	2,279	7,867	228	25
NH Community Technical C. Manchester/ Stratham	200	0	0	0	0	0	0	0	200	0	0
Rivier C.	16	0	0	0	0	0	16	0	0	0	0
St. Anselm C.	3,974	3,974	0	0	0	0	0	0	0	0	0
U. NH	48,741	17,759	350	846	0	0	5,227	9,385	6,707	5,297	3,170
U. System of NH system office	445	0	81	0	364	0	0	0	0	0	0
New Jersey	433,152	7,284	47,829	10,339	1,603	2,739	239,454	14,882	92,598	12,896	3,528
Brookdale Community C.	217	0	0	0	0	0	0	0	217	0	0
Camden County C.	159	0	0	0	0	0	0	0	159	0	0
C. NJ, The	240	0	0	0	0	0	240	0	0	0	0
County C. Morris	150	0	0	0	0	0	0	0	150	0	0
Drew U.	517	0	0	481	0	0	0	0	36	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Essex County C.	70	0	0	0	0	0	0	0	0	0	70
Felician C.	18	0	0	0	0	0	18	0	0	0	0
Georgian Court C.	263	0	0	0	263	0	0	0	0	0	0
Kean U.	480	0	0	0	0	0	0	0	480	0	0
Middlesex County C.	609	0	0	0	0	0	0	0	609	0	0
Montclair State U.	943	0	79	0	0	0	677	0	187	0	0
NJ City U.	1,500	1,500	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	12,765	0	3,322	0	273	446	441	1,569	6,545	169	0
Princeton U.	107,933	3,799	15,148	6,458	0	0	38,766	7,766	35,334	0	662
Ramapo C. NJ	720	0	0	0	568	0	0	0	152	0	0
Raritan Valley Community C.	316	0	0	0	0	0	0	0	316	0	0
Richard Stockton C. NJ	606	0	0	0	0	0	0	0	606	0	0
Rider U.	693	0	0	0	0	0	0	0	693	0	0
Rowan U.	3,851	0	0	0	0	0	153	2,037	1,606	0	55
Rutgers, The State U. NJ all campuses	140,721	1,985	8,970	3,282	164	871	68,341	2,853	39,569	12,415	2,271
Seton Hall U.	2,021	0	0	0	335	0	846	0	840	0	0
Stevens Institute of Technology	16,476	0	12,133	118	0	0	247	318	3,660	0	0
U. of Medicine and Dentistry NJ	141,817	0	8,177	0	0	1,422	129,725	339	1,372	312	470
William Paterson U. NJ	67	0	0	0	0	0	0	0	67	0	0
New Mexico	173,477	295	32,115	5,465	1,690	605	66,939	22,959	28,923	12,814	1,672
Eastern NM U. all campuses	395	100	0	0	0	0	0	20	275	0	0
Institute of American Indian and AK Native Culture and Arts Development	174	0	0	0	0	0	0	0	0	174	0
NM Highlands U.	1,674	0	0	463	0	0	1,111	100	0	0	0
NM Institute of Mining and Technology	13,933	0	8,892	999	422	0	175	105	2,678	329	333
NM State U. all campuses	61,503	100	13,444	1,444	410	425	8,743	18,143	5,898	11,774	1,122
San Juan C.	304	0	0	0	0	0	0	0	304	0	0
Southwestern Indian Polytechnic Institute	1,203	0	0	0	0	0	161	167	500	375	0
U. Albuquerque	514	0	0	0	0	0	0	514	0	0	0
U. NM all campuses	93,757	95	9,779	2,559	858	180	56,749	3,910	19,268	142	217
Western NM U.	20	0	0	0	0	0	0	0	0	20	0
New York	2,138,072	19,275	93,631	89,239	11,278	16,894	1,424,776	34,649	348,368	40,426	59,536
Adelphi U.	201	0	0	0	0	0	201	0	0	0	0
Albany C. of Pharmacy	125	0	125	0	0	0	0	0	0	0	0
Albany Medical C.	12,488	0	0	0	0	0	12,369	0	119	0	0
Alfred U. all campuses	712	0	0	156	0	0	0	0	553	0	3
Bank Street C. of Ed.	1,967	0	0	0	1,125	0	32	0	810	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Bard C.	2,818	0	0	0	0	2,763	55	0	0	0	0
Barnard C.	1,912	0	0	0	0	0	1,077	0	835	0	0
Canisius C.	216	0	0	0	0	0	101	0	115	0	0
Cayuga County Community C.	2,235	0	0	0	0	0	0	2,235	0	0	0
Clarkson U.	4,497	0	1,614	147	0	562	436	293	1,445	0	0
Colgate U.	546	0	0	0	0	0	0	0	546	0	0
C. of Aeronautics	275	0	0	0	0	0	0	0	275	0	0
C. of Mt. St. Vincent	32	0	0	0	0	0	32	0	0	0	0
C. New Rochelle	29	0	0	0	0	0	29	0	0	0	0
C. of St. Rose	33	0	0	0	0	0	0	0	33	0	0
Columbia U. central office	9,066	0	0	1,697	3,547	0	3,452	0	0	0	370
Columbia U. in the City of NY	412,694	10,949	13,551	10,050	0	4,090	290,584	11,681	71,739	50	0
Cooper Union	100	0	0	0	0	0	0	0	100	0	0
Cornell U. all campuses	334,108	242	19,138	5,530	95	2,566	162,851	6,907	99,526	36,025	1,228
CUNY Baruch C.	389	0	0	0	0	0	0	0	389	0	0
CUNY Bronx Community C.	3,453	2,749	0	481	0	0	0	0	223	0	0
CUNY Brooklyn C.	2,623	0	0	0	0	0	1,537	0	1,086	0	0
CUNY City C.	24,463	0	354	725	0	0	9,063	2,428	11,508	385	0
CUNY C. Staten Island	1,957	153	0	0	0	0	1,117	0	687	0	0
CUNY Graduate Ctr.	3,129	0	0	0	0	0	1,488	0	1,641	0	0
CUNY Herbert H. Lehman C.	4,253	0	0	50	0	0	3,138	0	1,065	0	0
CUNY Hunter C.	18,269	5	0	461	0	0	15,422	0	2,381	0	0
CUNY John Jay C. of Criminal Justice	675	0	0	0	0	0	50	0	625	0	0
CUNY Kingsborough Community C.	232	0	0	0	0	0	188	44	0	0	0
CUNY Medgar Evers C.	459	0	0	0	0	0	214	245	0	0	0
CUNY Queens C.	2,111	0	0	0	0	0	1,402	0	709	0	0
CUNY Queensborough Community C.	208	0	0	0	0	0	208	0	0	0	0
CUNY system office	6,431	7	2,947	0	1,687	0	0	0	874	0	916
CUNY York C.	2,429	0	0	0	0	0	1,837	192	400	0	0
D'Youville C.	38	0	0	0	0	0	29	0	9	0	0
Dowling C.	718	0	0	8	0	0	0	0	710	0	0
Erie Community C. North Campus	182	0	0	0	0	0	0	0	182	0	0
Fordham U.	805	7	0	0	0	0	302	0	186	310	0
Hamilton C. (Clinton, NY)	835	7	0	0	0	0	258	0	570	0	0
Hobart and William Smith Colleges	105	0	0	0	0	0	0	0	105	0	0
Hofstra U.	12,977	0	0	0	273	0	199	203	12,302	0	0
Hostos Community C. CUNY	136	0	0	0	0	0	0	0	136	0	0
Iona C.	118	0	118	0	0	0	0	0	0	0	0
Ithaca C.	2,123	0	0	0	0	0	166	0	1,942	15	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
LaGuardia Community C. CUNY	200	0	0	0	0	0	0	0	200	0	0
Long Island U. all campuses	2,842	0	0	0	0	0	2,600	0	242	0	0
Manhattan C.	384	0	0	0	384	0	0	0	0	0	0
Marist C.	847	0	0	0	0	0	187	75	585	0	0
Medaille C.	93	0	0	0	0	0	0	0	90	3	0
Mercy C.	431	0	0	0	0	0	425	0	6	0	0
Molloy C.	74	0	0	0	0	0	74	0	0	0	0
Monroe Community C.	256	0	0	0	0	0	0	0	256	0	0
Mt. Sinai School of Medicine	170,932	0	8,466	0	0	749	161,129	338	0	250	0
New School U.	1,423	0	0	0	0	0	1,419	0	4	0	0
NY Institute of Technology all campuses	451	0	285	0	0	0	84	0	82	0	0
NY Medical C.	22,118	0	843	0	0	0	21,140	0	135	0	0
NY U.	173,449	0	5,076	3,389	627	1,635	146,300	638	15,376	322	86
Pace U. all campuses	3,879	0	36	1,963	0	958	584	0	208	130	0
Paul Smith's C. of Arts and Sciences	76	0	0	0	0	0	0	0	73	3	0
Polytechnic U.	7,160	54	1,247	0	0	0	20	124	5,715	0	0
Rensselaer Polytechnic Institute	35,255	289	4,172	2,069	0	350	4,476	2,561	20,648	20	670
Rochester Institute of Technology	10,017	7	5,393	0	317	0	1,434	473	2,330	63	0
Rockefeller U.	75,156	0	1,323	915	0	0	72,004	0	914	0	0
Sarah Lawrence C.	229	0	0	0	0	0	0	0	229	0	0
Siena C.	229	0	0	0	0	0	0	0	229	0	0
Skidmore C.	222	0	0	0	0	0	222	0	0	0	0
St. Bonaventure U.	440	0	0	0	440	0	0	0	0	0	0
St. John Fisher C.	11	0	0	0	0	0	11	0	0	0	0
St. John's U. (Jamaica, NY)	1,573	0	0	0	0	0	1,573	0	0	0	0
St. Lawrence U.	158	0	0	0	0	0	114	0	44	0	0
Suffolk County Community C. Ammerman Campus	58	0	0	0	0	0	0	0	58	0	0
SUNY Albany	16,192	130	355	836	0	0	8,508	682	3,903	889	889
SUNY Binghamton	9,105	901	0	253	0	0	4,658	63	3,230	0	0
SUNY Buffalo all campuses	73,935	0	228	0	0	0	55,412	392	15,810	0	2,093
SUNY C. Brockport	73	0	0	0	0	0	69	0	0	0	4
SUNY C. Buffalo	4,187	0	1,299	685	0	0	698	110	1,084	311	0
SUNY C. Cortland	10	0	0	0	0	0	0	0	10	0	0
SUNY C. Fredonia	11	0	0	0	0	0	0	0	11	0	0
SUNY C. Geneseo	87	0	0	0	0	0	0	0	87	0	0
SUNY C. of Environmental Science and Forestry	3,536	0	0	0	0	64	0	0	2,313	1,159	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
SUNY C. of Optometry	2,190	0	0	0	0	0	2,190	0	0	0	0
SUNY C. of Technology Alfred	110	110	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	827	0	0	149	0	0	678	0	0	0	0
SUNY C. Oneonta	926	0	0	0	0	0	0	0	926	0	0
SUNY C. Oswego	1,384	0	0	0	0	0	876	112	396	0	0
SUNY C. Plattsburgh	443	86	0	0	0	0	0	118	239	0	0
SUNY C. Potsdam	244	0	0	0	0	0	0	0	244	0	0
SUNY Farmingdale	75	0	0	0	0	0	0	0	75	0	0
SUNY Health Science Ctr. Brooklyn	23,011	0	0	0	0	0	22,812	0	199	0	0
SUNY Maritime C.	1,736	0	0	0	0	0	0	0	0	0	1,736
SUNY New Paltz	66	0	0	0	0	0	0	0	66	0	0
SUNY Purchase C.	234	0	0	0	0	0	198	36	0	0	0
SUNY Stony Brook all campuses	107,534	623	482	6,675	0	0	67,393	2,082	28,172	290	1,817
SUNY system office	22,699	2,878	17,115	0	1,911	0	795	0	0	0	0
SUNY Upstate Medical U.	19,091	0	0	0	0	0	18,946	0	145	0	0
Syracuse U. all campuses	25,896	71	795	1,406	501	1,462	6,937	1,385	13,113	201	25
Teachers C. Columbia U.	6,145	0	0	0	371	0	4,488	0	1,286	0	0
Union C. (Schenectady, NY)	928	0	0	48	0	0	377	0	503	0	0
U.S. Merchant Marine Academy	49,699	0	0	0	0	0	0	0	0	0	49,699
U. Rochester	228,985	7	4,922	51,304	0	1,695	155,734	1,232	14,091	0	0
Vassar C.	915	0	0	0	0	0	0	0	915	0	0
Wagner C.	26	0	0	0	0	0	26	0	0	0	0
Yeshiva U.	156,637	0	3,747	242	0	0	152,348	0	300	0	0
North Carolina	1,065,329	12,740	66,827	15,301	8,666	10,698	784,835	8,115	104,202	45,510	8,435
Appalachian State U.	741	26	0	0	527	0	0	0	188	0	0
Barber-Scotia C.	180	0	180	0	0	0	0	0	0	0	0
Bennett C.	529	0	0	0	0	0	0	0	529	0	0
Campbell U.	175	0	0	0	0	0	175	0	0	0	0
C. of the Albemarle	153	0	0	0	0	0	0	0	153	0	0
Davidson C.	699	6	0	0	0	0	150	0	543	0	0
Duke U.	412,069	1,167	18,377	7,739	1,400	695	350,682	1,717	28,991	952	349
East Carolina U.	7,864	15	921	190	0	0	5,018	26	1,479	10	205
Elizabeth City State U.	1,703	250	605	241	0	0	0	457	150	0	0
Elon U.	136	0	0	0	136	0	0	0	0	0	0
Fayetteville State U.	2,506	0	0	30	0	0	387	190	1,899	0	0
Guilford C.	109	0	0	0	0	0	0	0	109	0	0
Haywood Community C.	213	0	0	0	0	0	0	0	213	0	0
Johnson C. Smith U.	1,303	0	0	0	447	0	856	0	0	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Meredith C.	676	0	0	0	0	0	0	0	676	0	0
NC Agricultural and Technical State U.	19,644	0	3,760	196	160	0	1,888	1,043	3,807	7,693	1,097
NC Central U.	7,807	0	359	73	284	1,610	4,835	600	46	0	0
NC State U.	101,444	5,366	11,774	4,761	360	1,694	13,042	2,310	24,832	35,516	1,789
NC Wesleyan C.	1,315	1,315	0	0	0	0	0	0	0	0	0
Shaw U.	1,474	0	0	0	0	236	1,238	0	0	0	0
St. Augustine's C.	539	0	0	0	0	0	0	0	539	0	0
U. NC Asheville	1,065	24	0	225	0	0	0	0	775	0	41
U. NC Chapel Hill	344,601	215	20,500	1,703	2,875	6,463	282,162	1,605	24,934	426	3,718
U. NC Charlotte	16,186	207	6,510	95	628	0	2,503	0	6,243	0	0
U. NC general administration office	1,407	0	0	0	507	0	900	0	0	0	0
U. NC Greensboro	5,170	0	91	0	558	0	1,408	0	2,675	438	0
U. NC Wilmington	9,293	4,049	0	0	0	0	2,223	0	2,556	465	0
Wake Forest U.	122,656	0	3,750	48	0	0	115,962	167	1,499	0	1,230
Wake Technical Community C.	172	0	0	0	0	0	0	0	172	0	0
Western Carolina U.	382	100	0	0	266	0	0	0	0	10	6
Winston-Salem State U.	3,118	0	0	0	518	0	1,406	0	1,194	0	0
North Dakota	78,570	250	17,395	6,545	209	1,128	17,178	4,847	11,450	17,191	2,377
Bismarck State C.	700	0	0	0	0	0	0	0	300	0	400
Cankdeska Cikana Community C.	1,162	0	0	0	0	0	162	200	625	175	0
Ft. Bethold Community C.	1,132	0	100	0	0	0	0	0	500	532	0
Mayville State U.	175	0	0	0	0	0	0	0	0	0	175
Minot State U.	490	0	0	0	0	0	0	0	89	1	400
ND State C. of Science	2,735	0	2,735	0	0	0	0	0	0	0	0
ND State U. all campuses	38,092	75	13,020	84	0	22	3,906	0	5,548	14,050	1,387
Sitting Bull C.	938	0	76	0	0	0	0	55	625	182	0
Turtle Mountain Community C.	2,145	0	243	0	0	0	338	154	1,113	297	0
United Tribes Technical C.	1,442	175	0	0	56	0	0	0	621	590	0
U. ND all campuses	29,140	0	1,221	6,461	0	1,106	12,772	4,438	1,763	1,364	15
Valley City State U.	419	0	0	0	153	0	0	0	266	0	0
Ohio	683,792	1,846	80,010	17,039	8,020	1,174	430,599	27,848	75,550	30,525	11,181
Antioch U. all campuses	12	0	0	0	0	0	0	0	0	12	0
Ashland U.	111	0	0	0	0	0	80	0	31	0	0
Baldwin-Wallace C.	225	0	0	0	0	0	225	0	0	0	0
Bowling Green State U. all campuses	6,475	75	0	0	525	0	3,149	477	2,249	0	0
Case Western Reserve U.	207,734	12	7,901	955	0	750	183,151	5,695	9,235	0	35
Central State U.	796	0	0	0	0	0	0	101	691	4	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Clark State Community C.	200	0	0	0	0	0	0	0	0	0	200
Cleveland State U.	6,252	93	0	375	927	0	842	3,561	354	0	100
C. Wooster	179	0	0	0	0	0	0	0	179	0	0
Cuyahoga Community C. all campuses	45	0	0	0	0	0	0	45	0	0	0
Denison U.	139	0	0	0	0	0	0	21	118	0	0
Edison State Community C.	5	0	0	0	0	0	5	0	0	0	0
John Carroll U.	111	0	5	0	0	0	0	0	106	0	0
Kent State U. all campuses	12,287	63	922	589	2,785	0	2,305	604	4,721	0	298
Kenyon C.	176	0	0	0	0	0	0	0	176	0	0
Lorain County Community C.	256	0	0	0	0	0	0	0	256	0	0
Marietta C.	7	7	0	0	0	0	0	0	0	0	0
Medical C. OH	13,025	0	110	0	0	0	12,915	0	0	0	0
Miami U. all campuses	4,491	13	187	59	174	0	1,686	207	1,896	250	19
Muskingum Area Technical C.	300	0	0	0	0	0	0	0	0	0	300
North Central Technical C.	400	0	0	0	0	0	0	0	0	0	400
Northeastern OH Universities C. of Medicine	3,075	0	641	0	0	0	2,351	0	83	0	0
Oberlin C.	286	0	0	0	0	57	0	0	215	0	14
OH State U. all campuses	214,200	1,533	13,929	8,608	2,586	0	108,338	8,479	36,084	27,481	7,162
OH U. all campuses	10,637	50	990	1,101	130	0	3,232	1,238	3,313	88	495
OH Wesleyan U.	348	0	0	0	0	0	204	0	144	0	0
Otterbein C.	104	0	0	0	0	0	52	0	52	0	0
Shawnee State U.	206	0	0	0	206	0	0	0	0	0	0
Sinclair Community C.	1,722	0	0	0	0	0	0	0	999	0	723
Southern State Community C.	7	0	0	0	0	0	0	0	0	7	0
U. Akron all campuses	7,698	0	809	250	266	0	251	1,736	4,176	210	0
U. Cincinnati all campuses	112,417	0	4,485	1,086	421	337	98,353	818	6,917	0	0
U. Dayton	46,599	0	44,762	0	0	0	0	50	352	0	1,435
U. Findlay, The	1,413	0	0	0	0	0	1,405	0	0	8	0
U. Toledo	11,277	0	2,195	0	0	30	1,421	3,967	1,199	2,465	0
Wilberforce U.	444	0	0	0	0	0	0	0	444	0	0
Wittenberg U.	3,653	0	0	3,653	0	0	0	0	0	0	0
Wright State U. all campuses	15,455	0	3,074	363	0	0	10,443	849	726	0	0
Xavier U.	381	0	0	0	0	0	56	0	325	0	0
Youngstown State U.	644	0	0	0	0	0	135	0	509	0	0
Oklahoma	148,435	7,957	7,016	5,346	3,220	315	57,699	20,119	24,763	21,371	629
Cameron U.	23	0	23	0	0	0	0	0	0	0	0
Carl Albert State C.	481	0	0	0	481	0	0	0	0	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
East Central U.	514	0	0	0	514	0	0	0	0	0	0
Langston U.	6,503	0	0	69	0	0	466	0	1,038	4,879	51
Northeastern State U.	493	0	0	0	0	0	423	0	0	70	0
Northwestern OK State U.	300	0	0	0	300	0	0	0	0	0	0
Oklahoma City Community C.	74	0	0	0	0	0	74	0	0	0	0
OK State U. all campuses	52,859	0	5,244	1,186	396	0	4,624	17,111	7,732	16,132	434
Redlands Community C.	5	0	0	0	0	0	0	0	0	5	0
Rogers State U.	266	0	0	0	266	0	0	0	0	0	0
Southeastern OK State U.	453	0	0	0	272	0	181	0	0	0	0
U. Central OK	1,999	0	0	0	0	0	0	0	1,999	0	0
U. OK all campuses	79,954	7,957	1,439	2,153	991	315	51,717	3,008	11,945	285	144
U. Tulsa	4,511	0	310	1,938	0	0	214	0	2,049	0	0
Oregon	326,441	8,185	15,036	5,818	2,949	6,102	205,330	8,485	51,684	18,307	4,545
Central OR Community C.	480	0	0	0	0	0	0	0	0	0	480
Chemeketa Community C.	330	0	0	0	0	0	0	0	330	0	0
Eastern OR U.	2,210	2,110	0	0	0	0	0	0	100	0	0
Lewis and Clark C.	305	0	0	0	0	0	0	0	277	28	0
OR Health & Science U.	176,319	77	6,191	0	255	0	164,561	1,367	3,460	0	408
OR Institute of Technology	152	0	0	152	0	0	0	0	0	0	0
OR State U.	95,758	5,457	7,082	3,243	368	4,938	15,880	6,042	31,378	17,904	3,466
Pacific U.	130	0	0	0	0	0	0	0	130	0	0
Portland Community C.	531	0	0	0	0	0	0	0	531	0	0
Portland State U.	6,454	0	48	448	383	352	1,660	735	2,828	0	0
Reed C.	471	7	262	0	0	0	0	0	202	0	0
Southern OR U.	676	0	0	0	0	0	0	0	676	0	0
Umpqua Community C.	50	0	0	0	0	0	0	0	0	0	50
U. OR	41,362	534	1,453	1,975	1,128	812	23,229	341	11,374	375	141
U. Portland	99	0	0	0	0	0	0	0	99	0	0
Western OR U.	891	0	0	0	815	0	0	0	76	0	0
Willamette U.	223	0	0	0	0	0	0	0	223	0	0
Pennsylvania	1,570,869	3,011	219,074	32,451	9,963	5,858	1,050,316	32,078	182,823	31,062	4,233
Albright C.	36	0	0	0	0	0	0	0	36	0	0
Allegheny C.	447	0	0	0	0	0	0	0	447	0	0
Arcadia U.	543	0	0	0	0	0	543	0	0	0	0
Bloomsburg U. PA	69	0	0	0	0	0	10	35	24	0	0
Bryn Mawr C.	671	4	0	0	0	0	145	0	522	0	0
Bucknell U.	491	4	0	0	0	0	0	0	487	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Butler County Community C. (Butler, PA)	45	0	0	0	0	0	45	0	0	0	0
California U. PA	12	0	0	0	0	0	0	0	0	12	0
Carlow C.	193	0	0	0	0	0	193	0	0	0	0
Carnegie-Mellon U.	116,405	384	24,470	5,271	3,531	1,805	16,384	9,025	55,535	0	0
Cheyney U. PA	232	0	0	0	0	0	0	0	0	232	0
Clarion U. PA all campuses	8	0	0	0	0	0	0	0	8	0	0
C. Misericordia	16	0	0	0	0	0	16	0	0	0	0
De Sales U.	100	0	0	0	0	0	0	0	100	0	0
Dickinson C.	348	0	0	0	0	0	0	0	348	0	0
Drexel U.	45,328	185	4,371	1,907	0	0	22,750	1,193	14,646	125	151
Duquesne U.	2,580	0	0	64	0	0	1,547	0	837	132	0
Elizabethtown C.	78	0	0	0	0	0	0	0	78	0	0
Franklin & Marshall C.	1,114	0	50	0	0	0	136	0	928	0	0
Gannon U.	27	0	0	0	0	0	27	0	0	0	0
Geneva C.	36	0	0	0	0	0	0	0	36	0	0
Gettysburg C.	299	6	0	0	0	0	101	0	192	0	0
Gwynedd-Mercy C.	12	0	0	0	0	0	12	0	0	0	0
Harrisburg Area Community C.	1	0	0	0	0	0	0	0	0	1	0
Haverford C.	645	0	0	0	0	0	0	0	645	0	0
Immaculata U.	84	0	0	0	0	0	84	0	0	0	0
Indiana U. PA all campuses	1,261	0	0	0	209	0	20	0	1,022	0	10
Juniata C.	618	0	0	0	0	0	248	0	370	0	0
Kutztown U. PA	270	0	0	0	270	0	0	0	0	0	0
La Salle U.	391	0	0	0	0	0	74	0	317	0	0
Lafayette C.	1,029	0	0	0	0	0	139	58	832	0	0
Lehigh U.	15,799	4	2,554	1,584	604	0	3,141	0	7,912	0	0
Lincoln U. (Lincoln University, PA)	720	0	175	35	0	0	501	9	0	0	0
MCP Hahnemann U.	1,008	0	0	0	0	0	699	309	0	0	0
Mercyhurst C.	61	0	61	0	0	0	0	0	0	0	0
Millersville U. PA	202	0	0	0	0	0	0	0	202	0	0
Muhlenberg C.	489	0	0	0	0	0	0	0	389	0	100
PA C. of Optometry	986	0	0	0	0	0	986	0	0	0	0
PA C. of Technology	492	0	0	0	0	0	0	0	492	0	0
PA State U. all campuses	345,920	1,992	145,136	11,952	2,200	3,918	84,273	17,060	48,235	29,089	2,065
Philadelphia C. of Osteopathic Medicine	232	0	0	0	0	0	232	0	0	0	0
Philadelphia U.	233	0	0	0	0	0	0	0	233	0	0
Robert Morris U.	223	0	0	0	0	0	0	0	223	0	0
Shippensburg U. PA	74	0	0	0	0	0	0	0	74	0	0
Slippery Rock U. PA	55	0	0	0	0	0	55	0	0	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
St. Francis U. (Loretto, PA)	867	0	867	0	0	0	0	0	0	0	0
St. Joseph's U.	1,934	7	692	0	0	0	122	0	1,113	0	0
St. Vincent C.	72	0	0	0	0	0	0	0	72	0	0
Susquehanna U.	55	0	0	0	0	0	0	0	55	0	0
Swarthmore C.	992	25	0	32	0	0	131	0	804	0	0
Temple U.	46,544	0	797	384	266	0	42,040	0	2,801	256	0
Thomas Jefferson U.	87,186	0	3,773	118	0	0	82,279	699	207	110	0
U. PA	495,264	394	21,402	6,568	1,408	135	439,371	1,603	22,723	853	807
U. Pittsburgh all campuses	394,701	0	14,362	4,536	1,475	0	353,048	2,014	18,159	7	1,100
U. Scranton	518	0	150	0	0	0	368	0	0	0	0
U. of the Sciences Philadelphia	316	0	0	0	0	0	316	0	0	0	0
Ursinus C.	155	6	0	0	0	0	0	0	149	0	0
Villanova U.	1,733	0	145	0	0	0	46	73	1,224	245	0
West Chester U. PA	458	0	69	0	0	0	137	0	252	0	0
Westminster C. (New Wilmington, PA)	67	0	0	0	0	0	0	0	67	0	0
Widener U. all campuses	116	0	0	0	0	0	89	0	27	0	0
Wilkes U.	8	0	0	0	0	0	8	0	0	0	0
Rhode Island	133,184	4,273	15,840	3,247	1,864	728	63,633	9,140	26,409	5,649	2,401
Brown U.	94,196	149	10,532	3,137	1,481	0	55,199	7,785	15,828	0	85
RI C.	42	0	0	0	0	0	0	0	42	0	0
Roger Williams U. all campuses	170	0	0	0	0	0	0	0	170	0	0
U. RI	38,776	4,124	5,308	110	383	728	8,434	1,355	10,369	5,649	2,316
South Carolina	216,619	16,243	19,593	3,003	4,083	237	122,424	12,529	17,384	18,601	2,522
Benedict C.	987	95	0	0	0	0	892	0	0	0	0
Claflin U.	1,447	0	0	0	1,126	0	221	100	0	0	0
Clemson U.	43,716	11	8,449	588	2,063	237	3,890	1,760	12,549	13,847	322
C. Charleston	9,076	0	0	0	0	0	148	7,990	780	158	0
Columbia C. (Columbia, SC)	175	0	0	0	0	0	0	0	175	0	0
Florence-Darlington Technical C.	873	0	0	0	0	0	0	0	873	0	0
Francis Marion U.	505	0	0	0	0	0	235	0	270	0	0
Furman U.	440	0	0	0	0	0	0	119	321	0	0
Greenville Technical C.	203	0	0	0	0	0	0	0	203	0	0
Medical U. SC	111,003	13,909	2,613	962	0	0	92,516	96	907	0	0
Morris C.	206	0	0	0	206	0	0	0	0	0	0
Newberry C.	1,404	0	1,188	0	216	0	0	0	0	0	0
SC Sea Grant Consortium	2,724	2,040	0	0	0	0	0	0	184	0	500
SC State U.	7,027	0	0	50	0	0	492	906	0	3,916	1,663

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Tri-County Technical C.	198	0	0	0	0	0	0	0	198	0	0
U. SC all campuses	36,156	188	7,343	1,403	318	0	23,705	1,558	924	680	37
Voorhees C.	325	0	0	0	0	0	325	0	0	0	0
Winthrop U.	154	0	0	0	154	0	0	0	0	0	0
South Dakota	42,357	100	3,870	0	370	0	10,796	1,190	13,745	11,651	635
Augustana C. (Sioux Falls, SD)	235	0	0	0	0	0	0	0	0	75	160
Black Hills State U.	1,012	25	0	0	0	0	350	0	637	0	0
Cheyenne River Community C.	317	0	0	0	0	0	0	0	0	317	0
Oglala Lakota C.	6,492	0	701	0	84	0	0	7	5,006	694	0
Sinte Gleska U.	649	0	0	0	50	0	0	75	297	219	8
Sisseton-Wahpeton Community C.	1,151	0	0	0	0	0	0	0	976	175	0
SD School of Mines and Technology	5,876	0	2,875	0	0	0	0	922	1,839	214	26
SD State U.	15,904	75	294	0	0	0	1,105	186	3,965	9,838	441
U. SD	10,721	0	0	0	236	0	9,341	0	1,025	119	0
Tennessee	458,667	984	15,391	9,372	4,980	1,557	348,628	8,692	37,718	28,335	3,010
Belmont U.	5	0	0	0	0	0	5	0	0	0	0
Christian Brothers U.	75	0	0	0	0	0	75	0	0	0	0
Cooper Institute	4,943	0	0	0	0	0	4,943	0	0	0	0
East TN State U.	6,026	0	0	0	0	0	5,632	97	162	75	60
Fisk U.	1,650	0	1,020	100	0	0	375	0	155	0	0
Lane C.	449	0	0	0	449	0	0	0	0	0	0
Le Moyne-Owen C.	260	0	0	0	260	0	0	0	0	0	0
Meharry Medical C.	27,318	0	614	0	0	0	26,593	111	0	0	0
Middle TN State U.	2,269	0	0	59	0	0	110	888	1,212	0	0
Nashville State Technical Community C.	926	0	0	0	0	0	0	0	926	0	0
Pellissippi State Technical Community C.	289	0	0	0	0	0	0	0	289	0	0
Rhodes C.	380	7	0	0	0	0	111	0	262	0	0
TN State U.	17,279	0	509	0	0	0	2,595	3,352	3,783	7,040	0
TN Technological U.	1,927	0	161	131	307	0	0	94	932	40	262
U. Memphis, The	8,148	100	665	221	0	0	3,365	326	2,636	38	797
U. TN Agricultural Institute	30	0	0	0	0	0	0	0	0	30	0
U. TN Chattanooga	941	0	0	0	0	0	42	0	887	0	12
U. TN Health Science Ctr.	59,541	675	0	0	0	0	58,688	0	178	0	0
U. TN Knoxville	59,753	185	1,518	6,209	0	1,557	12,347	1,426	14,503	20,641	1,367
U. TN Space Institute	177	0	0	0	0	0	0	177	0	0	0
U. TN system office	2,246	0	1,210	590	319	0	0	0	0	0	127
U. of the South	223	0	0	0	0	0	0	0	223	0	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Vanderbilt U.	263,812	17	9,694	2,062	3,645	0	233,747	2,221	11,570	471	385
Texas	1,719,056	14,491	237,479	34,785	17,854	3,656	1,120,038	73,519	152,152	55,508	9,574
Abilene Christian U.	165	0	0	165	0	0	0	0	0	0	0
Alamo Community C. District all campuses	18	0	0	0	0	0	0	0	18	0	0
Alvin Community C.	250	0	0	0	0	0	0	0	250	0	0
Austin C.	16	0	0	0	0	0	0	16	0	0	0
Austin Community C.	326	0	0	0	0	0	0	0	326	0	0
Baylor C. of Medicine	297,252	0	7,780	0	300	0	252,854	33,304	2,714	10	290
Baylor U.	561	0	0	0	0	0	212	0	0	322	27
C. of the Mainland	1,000	0	0	0	0	0	0	0	1,000	0	0
Collin County Community C. District	278	0	0	0	0	0	0	0	278	0	0
El Paso Community C.	480	0	0	0	0	0	430	0	50	0	0
Houston Community C.	450	0	0	0	0	0	0	150	0	300	0
Huston-Tillotson C.	177	0	177	0	0	0	0	0	0	0	0
Jarvis Christian C.	592	0	0	0	0	0	92	0	500	0	0
Lamar U.	1,177	0	0	0	0	975	0	0	202	0	0
Laredo Community C.	429	249	180	0	0	0	0	0	0	0	0
Le Tourneau U.	99	0	0	0	0	0	0	0	99	0	0
Midwestern State U.	150	0	0	0	0	0	0	0	150	0	0
Odessa C.	250	0	0	0	0	0	0	0	0	0	250
Our Lady of the Lake U.	1,043	0	158	0	60	0	361	0	464	0	0
Prairie View A&M U.	13,444	450	1,259	806	0	0	349	1,847	962	7,771	0
Rice U.	51,472	0	10,994	3,823	0	0	6,181	2,700	27,339	385	50
Richland C.	396	0	0	0	0	0	0	0	396	0	0
Sam Houston State U.	83	0	0	0	0	0	0	0	0	0	83
San Jacinto C.	286	0	0	0	0	0	0	286	0	0	0
San Jacinto C. District system	199	0	0	0	0	0	0	0	199	0	0
Southern Methodist U.	13,261	13	1,444	823	6,884	0	1,765	0	2,332	0	0
Southwest TX Jr. C.	100	0	0	0	0	0	0	100	0	0	0
Southwest TX State U.	2,955	0	0	0	0	0	1,818	60	877	175	25
Southwestern U.	105	0	0	0	0	0	105	0	0	0	0
St. Edward's U.	180	0	180	0	0	0	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	432	0	165	0	25	0	242	0	0	0	0
Stephen F. Austin State U.	615	0	0	177	0	0	0	0	0	348	90
Sul Ross State U.	301	0	0	0	0	0	0	0	0	301	0
Tarleton State U.	686	0	0	0	0	0	0	0	108	578	0
TX A&M International U.	530	130	0	0	0	0	0	0	400	0	0
TX A&M U. all campuses	110,994	3,620	13,298	3,306	135	329	0	11,367	32,529	40,606	5,804

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TX A&M U. Corpus Christi	2,008	0	427	0	0	32	55	236	1,174	0	84
TX A&M U. Kingsville	3,649	0	641	0	206	0	2,178	0	76	548	0
TX A&M U. System Health Science Ctr.	43,998	0	0	0	0	0	43,998	0	0	0	0
TX A&M U. system office	7,303	0	3,422	2,535	1,198	0	148	0	0	0	0
TX Christian U.	3,352	0	0	0	0	0	2,987	0	361	4	0
TX Southern U.	3,518	0	0	0	303	0	1,916	1,200	0	0	99
TX State Technical C. all campuses	400	0	0	0	0	0	0	0	400	0	0
TX Tech U.	30,584	2,566	8,593	2,362	80	0	8,345	1,832	4,357	2,169	280
TX Wesleyan U.	100	0	0	0	0	0	100	0	0	0	0
TX Woman's U.	1,368	0	0	0	187	0	781	0	400	0	0
Trinity U.	1,892	0	0	0	0	0	256	0	1,636	0	0
U. Houston	30,338	0	522	1,693	0	0	16,475	1,871	8,714	69	994
U. Houston system administration	4,836	0	731	0	4,105	0	0	0	0	0	0
U. Houston-Clear Lake	495	0	0	0	0	0	55	250	150	40	0
U. Houston-Downtown	2,649	0	65	0	0	0	0	139	2,445	0	0
U. North TX	16,416	0	1,548	235	1,524	0	10,977	217	1,915	0	0
U. of St. Thomas (Houston, TX)	71	0	0	0	0	0	0	0	0	71	0
U. TX Arlington	10,325	1,500	4,087	968	266	155	974	47	2,328	0	0
U. TX Austin	206,247	1,609	82,420	16,300	832	552	51,208	9,773	42,000	276	1,277
U. TX Brownsville	3,849	0	1,000	0	469	0	1,127	1,253	0	0	0
U. TX Dallas	11,327	0	3,687	365	0	0	3,376	1,290	2,609	0	0
U. TX El Paso	19,672	1,843	1,912	0	0	308	6,024	1,151	8,317	0	117
U. TX Health Science Ctr. Houston	101,305	0	3,846	585	734	0	94,663	622	689	166	0
U. TX Health Science Ctr. San Antonio	91,787	1,600	4,104	0	0	1,305	83,999	0	779	0	0
U. TX M. D. Anderson Cancer Ctr.	143,054	0	9,463	0	0	0	132,953	638	0	0	0
U. TX Medical Branch	208,286	0	991	245	0	0	204,935	1,576	539	0	0
U. TX of the Permian Basin	12	12	0	0	0	0	0	0	0	0	0
U. TX San Antonio	14,811	899	3,568	280	206	0	7,406	1,233	801	418	0
U. TX Southwestern Medical Ctr. Dallas	182,142	0	5,374	0	0	0	176,120	201	348	0	99
U. TX system office	68,580	0	65,000	117	0	0	3,458	0	0	0	5
U. TX Tyler	333	0	0	0	0	0	21	20	292	0	0
U. TX-Pan American	2,328	0	443	0	74	0	842	140	629	200	0
U. of the Incarnate Word	295	0	0	0	0	0	215	0	0	80	0
West TX A&M U.	708	0	0	0	0	0	37	0	0	671	0
Wiley C.	266	0	0	0	266	0	0	0	0	0	0
Utah	282,629	450	45,020	9,314	1,774	3,317	150,487	26,914	31,901	11,382	2,070
Brigham Young U. all campuses	9,398	32	2,373	1,043	442	0	2,830	342	2,023	182	131
Snow C.	2	0	0	0	0	0	0	0	0	2	0

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Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Southern UT U.	5	0	0	0	0	0	0	0	0	5	0
U. UT	182,199	343	2,900	8,169	205	2,235	139,138	2,084	26,021	112	992
UT State U.	90,670	0	39,747	102	847	1,082	8,519	24,488	3,857	11,081	947
Weber State U.	75	75	0	0	0	0	0	0	0	0	0
Westminster C. (Salt Lake City, UT)	280	0	0	0	280	0	0	0	0	0	0
Vermont	97,456	1,264	1,228	1,385	537	1,769	67,696	1,022	8,693	12,983	879
Champlain C.	450	0	0	0	0	0	0	0	0	0	450
Landmark C.	150	0	0	0	0	0	0	0	150	0	0
Lyndon State C.	332	0	0	0	206	0	0	0	126	0	0
Middlebury C.	1,182	0	0	0	0	0	414	0	768	0	0
Norwich U. all campuses	2,345	0	0	0	0	0	0	0	2,345	0	0
St. Michael's C.	50	0	0	0	0	0	0	0	50	0	0
U. VT	91,116	38	1,228	1,385	331	1,769	67,282	1,022	4,949	12,983	129
VT Technical C.	1,831	1,226	0	0	0	0	0	0	305	0	300
Virginia	458,744	8,099	47,693	8,482	5,674	31	242,782	39,351	68,662	26,018	11,952
American Indian Higher Ed. Consortium	238	0	0	0	0	0	0	0	238	0	0
C. of William and Mary all campuses	14,983	905	3,879	591	0	0	643	1,876	6,421	560	108
Danville Community C.	186	0	0	0	0	0	0	0	186	0	0
Eastern VA Medical School	6,029	0	1,231	0	0	0	4,455	0	253	90	0
Emory and Henry C.	8	0	0	0	0	0	0	0	0	8	0
Ferrum C.	19	0	0	0	0	0	0	0	19	0	0
George Mason U.	32,514	6,536	6,130	280	1,380	0	2,436	8,447	4,715	390	2,200
Hampton U.	22,387	92	2,038	591	423	0	4,350	12,546	2,347	0	0
James Madison U.	1,531	13	0	0	111	0	166	33	1,154	0	54
Lynchburg C.	60	0	0	0	0	0	60	0	0	0	0
Mary Baldwin C.	159	0	0	0	0	0	159	0	0	0	0
Mary Washington C.	200	0	0	0	0	0	0	200	0	0	0
Norfolk State U.	4,318	10	130	85	239	0	0	2,859	865	0	130
Old Dominion U.	17,546	301	5,407	945	460	0	491	5,473	4,469	0	0
Radford U.	662	0	0	0	129	0	470	0	63	0	0
Roanoke C.	80	0	0	0	0	0	0	0	80	0	0
Southwest VA Community C.	400	0	0	0	0	0	0	0	400	0	0
St. Paul's C. (Lawrenceville, VA)	32	0	0	0	0	0	32	0	0	0	0
Sweet Briar C.	481	0	0	0	0	0	0	0	481	0	0
Thomas Nelson Community C.	396	0	0	0	0	0	0	0	396	0	0
U. Consortium for Geographic Information Science	57	0	0	0	0	0	0	0	0	0	57

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Richmond	1,223	0	58	37	0	0	0	0	1,107	0	21
U. VA all campuses	185,567	25	8,878	3,518	2,242	0	146,049	3,134	19,518	32	2,171
VA Commonwealth U.	91,372	0	8,359	189	690	0	75,547	2,478	2,874	0	1,235
VA Polytechnic Institute and State U.	71,843	217	11,583	2,246	0	31	7,418	2,305	22,566	19,501	5,976
VA State U.	5,437	0	0	0	0	0	0	0	0	5,437	0
VA Union U.	506	0	0	0	0	0	506	0	0	0	0
Washington and Lee U.	510	0	0	0	0	0	0	0	510	0	0
Washington	720,595	16,961	55,681	22,851	1,301	4,576	473,625	9,324	107,532	24,277	4,467
Bellevue Community C.	391	0	0	0	0	0	0	0	391	0	0
Central WA U.	1,569	0	400	0	0	0	0	110	1,018	0	41
Columbia Basin C.	150	0	0	0	0	0	0	0	0	150	0
Eastern WA U.	192	0	0	0	153	0	0	0	8	0	31
Edmonds Community C.	5	0	0	0	0	0	0	0	5	0	0
Everett Community C.	200	0	0	0	0	0	0	0	0	0	200
Evergreen State C.	1,496	0	0	0	1,148	0	0	0	348	0	0
Gonzaga U.	600	0	0	481	0	0	60	0	59	0	0
Heritage C. (Toppenish, WA)	337	104	0	0	0	0	233	0	0	0	0
Highline Community C.	400	0	0	0	0	0	0	0	400	0	0
Northwest Indian C.	876	0	0	0	0	0	150	0	522	204	0
Pacific Lutheran U.	222	0	0	0	0	0	30	0	192	0	0
Seattle Pacific U.	107	0	0	0	0	0	19	0	88	0	0
Seattle U.	226	0	0	0	0	0	150	0	76	0	0
Shoreline Community C.	314	0	0	0	0	0	0	0	314	0	0
Tacoma Community C.	117	0	0	0	0	0	0	0	117	0	0
U. Puget Sound	145	0	0	0	0	0	0	145	0	0	0
U. WA	631,144	16,358	45,274	14,921	0	3,616	454,776	8,186	79,630	4,398	3,985
WA State Community C. District 17 system office	330	0	0	0	0	0	330	0	0	0	0
WA State U.	66,950	152	9,994	7,442	0	960	17,556	869	10,316	19,482	179
Western WA U.	14,457	305	0	0	0	0	321	0	13,757	43	31
Whitman C.	298	42	13	7	0	0	0	0	236	0	0
Whitworth C.	69	0	0	0	0	0	0	14	55	0	0
West Virginia	62,296	300	1,608	2,366	898	0	16,553	21,004	1,350	14,348	3,869
Alderson-Broaddus C.	8	0	0	0	0	0	0	0	0	8	0
Concord C.	368	0	0	0	353	0	0	0	0	15	0
Fairmont State C.	239	0	0	0	0	0	0	12	227	0	0
Marshall U.	8,873	92	0	0	0	0	3,206	2,108	382	558	2,527
Mountain State U.	211	0	0	0	0	0	0	0	0	211	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Charleston	16	0	0	0	0	0	0	0	0	16	0
West Liberty State C.	366	0	0	0	0	0	0	0	366	0	0
WV State C.	4,213	100	0	0	0	0	0	47	48	4,018	0
WV U.	36,639	0	1,608	2,366	545	0	13,347	7,909	0	9,522	1,342
WV U. Institute of Technology	108	108	0	0	0	0	0	0	0	0	0
WV Wesleyan C.	74	0	0	0	0	0	0	0	74	0	0
Wheeling Jesuit U.	11,181	0	0	0	0	0	0	10,928	253	0	0
Wisconsin	571,891	3,741	26,390	26,482	4,061	1,536	358,439	10,642	106,460	29,374	4,766
C. of Menominee Nation	1,596	0	283	0	0	0	134	0	1,000	179	0
Concordia U. (Mequon, WI)	43	0	0	0	0	0	43	0	0	0	0
Fox Valley Technical C.	182	0	0	0	0	0	0	0	182	0	0
Lac Courte Oreilles Ojibwa Community C.	290	0	0	0	0	0	0	0	0	290	0
Lawrence U.	282	0	0	0	0	0	0	0	282	0	0
Madison Area Technical C.	229	0	0	0	0	0	0	0	229	0	0
Marquette U.	7,772	0	272	98	933	0	3,407	553	2,509	0	0
Medical C. WI	99,976	0	1,734	58	0	0	97,044	0	315	0	825
Milwaukee Area Technical C.	541	0	0	0	0	0	0	0	291	0	250
Milwaukee School of Engineering	627	0	0	0	0	0	354	0	273	0	0
Northland C.	55	0	0	0	0	0	0	0	0	0	55
St. Norbert C.	6	0	0	0	0	0	0	0	6	0	0
U. WI Colleges	4,925	2,422	0	2,264	0	0	0	0	99	138	2
U. WI Eau Claire	725	0	0	0	0	0	151	0	574	0	0
U. WI Green Bay	1,154	0	0	0	0	0	0	854	300	0	0
U. WI La Crosse	1,715	0	0	0	0	0	250	0	565	0	900
U. WI Madison	422,125	630	21,107	23,474	0	1,536	250,587	9,235	86,500	26,654	2,402
U. WI Milwaukee	16,527	93	0	588	0	0	5,066	0	10,750	0	30
U. WI Oshkosh	594	0	0	0	0	0	93	0	501	0	0
U. WI Parkside	452	0	0	0	0	0	217	0	235	0	0
U. WI Platteville	100	0	0	0	0	0	0	0	100	0	0
U. WI River Falls	374	0	0	0	0	0	0	0	374	0	0
U. WI Stevens Point	1,923	0	0	0	0	0	0	0	213	1,710	0
U. WI Stout	910	596	0	0	0	0	57	0	130	0	127
U. WI Superior	388	0	0	0	0	0	0	0	388	0	0
U. WI system office	7,877	0	2,994	0	3,128	0	1,036	0	141	403	175
U. WI Whitewater	270	0	0	0	0	0	0	0	270	0	0
Viterbo U.	126	0	0	0	0	0	0	0	126	0	0
WI Lutheran C.	107	0	0	0	0	0	0	0	107	0	0

TABLE 16. Federal obligations for science and engineering to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Wyoming	26,807	0	3,967	1,477	266	203	6,613	1,102	7,601	5,307	271
U. WY	26,807	0	3,967	1,477	266	203	6,613	1,102	7,601	5,307	271
American Samoa	1,759	15	0	0	0	0	0	0	0	1,744	0
American Samoa Community C.	1,759	15	0	0	0	0	0	0	0	1,744	0
Guam	5,246	166	176	0	205	0	1,576	0	188	2,935	0
U. GU	5,246	166	176	0	205	0	1,576	0	188	2,935	0
Puerto Rico	117,465	1,246	2,851	750	2,477	0	64,564	4,471	27,197	13,909	0
American U. PR	12	12	0	0	0	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	379	0	0	0	0	0	379	0	0	0	0
International American U. PR central office	2,359	0	0	0	1,730	0	40	0	0	589	0
Ponce School of Medicine	6,625	0	0	0	0	0	6,625	0	0	0	0
Pontifical Catholic U. PR, The	974	0	0	0	79	0	745	0	0	150	0
Sistema Universitario Ana G. Mendez	48	0	0	0	48	0	0	0	0	0	0
Universidad Central del Caribe	8,234	0	0	0	0	0	8,234	0	0	0	0
Universidad del Turabo	497	0	0	0	0	0	0	497	0	0	0
Universidad Metropolitana	2,079	0	0	0	0	0	0	0	2,079	0	0
Universidad Politecnica de PR	1,939	984	455	0	0	0	0	0	500	0	0
U. PR Cayey U. C.	1,014	0	0	0	0	0	752	0	262	0	0
U. PR Humacao U. C.	1,848	0	41	0	0	0	1,037	59	711	0	0
U. PR Mayaguez Campus	22,425	216	2,355	160	0	0	3,006	1,584	2,086	13,018	0
U. PR Medical Sciences Campus	33,729	0	0	0	0	0	33,481	0	100	148	0
U. PR Rio Piedras Campus	28,585	0	0	0	0	0	10,265	2,331	15,989	0	0
U. PR system	6,718	34	0	590	620	0	0	0	5,470	4	0
Trust Territory of the Pacific Islands	3,231	0	0	0	0	0	0	0	0	3,231	0
C. Micronesia-FSM	1,687	0	0	0	0	0	0	0	0	1,687	0
Northern Marianas C.	1,544	0	0	0	0	0	0	0	0	1,544	0
Virgin Islands	4,042	0	0	0	0	0	1,046	0	769	2,116	111
U. of the VI	4,042	0	0	0	0	0	1,046	0	769	2,116	111

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
United States	22,808,789	12,841	286	180,685	2,223,702	1,548,581	309,539	365,582	754,392	95,491	43,998
Alabama	343,766	0	0	169	32,246	13,712	11,935	6,599	9,818	660	1,850
AL A&M U.	7,565	0	0	0	727	727	0	0	848	0	0
AL State U.	1,724	0	0	0	0	0	0	0	221	0	0
Auburn U. all campuses	47,534	0	0	30	22,617	6,928	9,117	6,572	1,445	608	0
Bevill State Community C. Walker Campus	59	0	0	0	0	0	0	0	0	0	0
Birmingham Southern C.	23	0	0	0	0	0	0	0	0	0	0
Central AL Community C.	750	0	0	0	0	0	0	0	0	0	750
Enterprise State Jr. C.	921	0	0	0	0	0	0	0	0	0	921
Jacksonville State U.	1,534	0	0	0	0	0	0	0	0	0	0
Miles C.	235	0	0	0	0	0	0	0	0	0	0
Oakwood C.	590	0	0	0	105	105	0	0	0	0	0
Stillman C.	100	0	0	0	0	0	0	0	0	0	0
Talladega C.	146	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	7,745	0	0	0	861	861	0	0	0	0	0
U. AL Birmingham, The	211,643	0	0	0	4,457	1,684	2,746	27	799	0	179
U. AL Huntsville, The	25,122	0	0	0	2,749	2,749	0	0	0	0	0
U. AL system office	2,856	0	0	0	730	658	72	0	1,266	0	0
U. AL, The	16,559	0	0	14	0	0	0	0	2,336	52	0
U. South AL	18,660	0	0	125	0	0	0	0	2,903	0	0
Alaska	74,250	0	0	6,578	9,671	9,174	0	497	3,869	6,253	3,799
U. AK Anchorage all campuses	6,403	0	0	164	185	185	0	0	3,738	16	500
U. AK Fairbanks all campuses	65,897	0	0	6,414	9,486	8,989	0	497	131	6,237	3,299
U. AK Southeast all campuses	660	0	0	0	0	0	0	0	0	0	0
U. AK System of Higher Ed.	1,290	0	0	0	0	0	0	0	0	0	0
Arizona	260,208	0	0	1,488	18,451	17,293	1,058	100	7,371	4,944	0
AZ State U. main campus	56,973	0	0	0	8,227	7,212	915	100	1,328	87	0
Dine C.	487	0	0	0	0	0	0	0	0	0	0
Estrella Mountain Community C.	100	0	0	0	0	0	0	0	0	0	0
Northern AZ U.	11,593	0	0	0	523	523	0	0	1,033	2,030	0
Pima County Community C. District	362	0	0	0	180	180	0	0	0	0	0
Prescott C.	70	0	0	0	70	70	0	0	0	0	0
South Mountain Community C.	134	0	0	0	134	134	0	0	0	0	0
Universities & State C. AZ system office	462	0	0	0	0	0	0	0	0	0	0
U. AZ	190,027	0	0	1,488	9,317	9,174	143	0	5,010	2,827	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Arkansas	75,952	0	0	0	2,339	2,168	171	0	372	628	200
AR State U. all campuses	694	0	0	0	0	0	0	0	50	0	0
Hendrix C.	313	0	0	0	0	0	0	0	0	0	0
Southern AR U. all campuses	200	0	0	0	0	0	0	0	0	0	200
U. AR for Medical Sciences	44,384	0	0	0	783	612	171	0	0	0	0
U. AR Little Rock	8,246	0	0	0	280	280	0	0	75	25	0
U. AR main campus	18,645	0	0	0	1,276	1,276	0	0	247	436	0
U. AR Monticello	186	0	0	0	0	0	0	0	0	6	0
U. AR Pine Bluff	2,872	0	0	0	0	0	0	0	0	161	0
U. AR system office	75	0	0	0	0	0	0	0	0	0	0
U. Central AR	337	0	0	0	0	0	0	0	0	0	0
California	3,193,421	0	0	10,341	286,369	250,407	28,838	7,124	110,684	14,148	2,990
American Film Institute Ctr. for Advanced Film Studies	497	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	157,141	0	0	92	18,417	18,324	0	93	11,988	1,117	0
CA State Polytechnic U. Pomona	3,331	0	0	0	0	0	0	0	0	0	1,309
CA State Polytechnic U. San Luis Obispo	876	0	0	0	526	344	6	176	0	0	0
CA State U. Bakersfield	245	0	0	0	150	150	0	0	0	0	0
CA State U. Chico	767	0	0	0	450	450	0	0	0	0	0
CA State U. Dominguez Hills	759	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	872	0	0	300	0	0	0	0	0	0	0
CA State U. Fullerton	930	0	0	0	0	0	0	0	85	0	0
CA State U. Hayward	322	0	0	0	0	0	0	0	0	0	0
CA State U. Long Beach	2,835	0	0	0	1,447	268	1,179	0	63	0	0
CA State U. Los Angeles	5,703	0	0	0	294	294	0	0	50	0	0
CA State U. Monterey Bay	1,427	0	0	0	0	0	0	0	0	0	0
CA State U. Northridge	3,325	0	0	0	729	729	0	0	68	4	0
CA State U. Sacramento	5,647	0	0	0	0	0	0	0	0	4,887	0
CA State U. San Bernardino	285	0	0	0	0	0	0	0	0	0	0
CA State U. San Marcos	967	0	0	0	0	0	0	0	0	0	0
CA State U. system office	860	0	0	0	0	0	0	0	0	0	0
Chapman U.	366	0	0	0	100	100	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	14,543	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	1,026	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Contra Costa C.	215	0	0	0	0	0	0	0	215	0	0
Contra Costa Community C. district office	990	0	0	0	0	0	0	0	0	0	990
D-Q U.	139	0	0	0	119	119	0	0	0	20	0
Harvey Mudd C.	1,023	0	0	162	7	7	0	0	0	0	0
Humboldt State U.	1,825	0	0	0	0	0	0	0	481	345	0
Loma Linda U.	33,601	0	0	0	13,615	6,577	7,038	0	0	66	0
Los Angeles Trade-Technical C.	481	0	0	0	0	0	0	0	481	0	0
Loyola Marymount U.	178	0	0	0	0	0	0	0	0	0	0
Merced C.	488	0	0	0	0	0	0	0	175	0	0
Mills C.	111	0	0	0	0	0	0	0	0	0	0
Monterey Institute of International Studies	525	0	0	0	0	0	0	0	525	0	0
National Hispanic U. Oakland	100	0	0	0	0	0	0	0	0	0	0
Naval Postgraduate School	560	0	0	0	0	0	0	0	0	0	0
Occidental C.	781	0	0	0	0	0	0	0	49	0	0
Pasadena City C.	187	0	0	0	0	0	0	0	0	0	0
Pepperdine U.	70	0	0	0	0	0	0	0	0	0	0
Pitzer C.	431	0	0	0	126	126	0	0	0	0	0
Point Loma Nazarene C.	205	0	0	0	0	0	0	0	0	0	0
Pomona C.	744	0	0	5	0	0	0	0	0	0	0
San Diego State U.	32,705	0	0	68	7,931	7,931	0	0	152	101	691
San Francisco State U.	7,826	0	0	0	307	307	0	0	463	68	0
San Jose State U.	14,984	0	0	17	997	955	22	20	200	23	0
Santa Clara U.	835	0	0	22	10	10	0	0	68	0	0
Scripps Research Institute, The	209,937	0	0	0	6,624	5,147	1,477	0	232	0	0
Sonoma State U.	657	0	0	0	0	0	0	0	0	0	0
St. Mary's C. CA	52	0	0	0	0	0	0	0	0	0	0
Stanford U.	436,624	0	0	0	44,304	41,915	2,343	46	14,582	605	0
U. CA Office of the President	21,720	0	0	6,711	1,602	779	823	0	7,661	0	0
U. CA, Berkeley	212,309	0	0	770	4,511	4,511	0	0	7,303	1,179	0
U. CA, Davis	192,106	0	0	492	7,270	6,256	1,014	0	7,912	1,119	0
U. CA, Irvine	139,515	0	0	66	7,019	6,409	610	0	5,667	45	0
U. CA, Los Angeles	448,594	0	0	0	37,594	33,273	4,321	0	24,397	883	0
U. CA, Riverside	40,371	0	0	50	7,539	7,539	0	0	2,769	1,172	0
U. CA, San Diego	414,107	0	0	45	26,368	23,913	2,375	80	11,807	664	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. CA, San Francisco	368,533	0	0	0	4,211	3,455	756	0	657	0	0
U. CA, Santa Barbara	88,515	0	0	212	20,968	20,746	157	65	5,785	1,100	0
U. CA, Santa Cruz	44,490	0	0	798	9,010	2,610	0	6,400	2,683	750	0
U. Redlands	2,853	0	0	0	2,833	2,833	0	0	0	0	0
U. San Diego	690	0	0	0	10	0	0	10	164	0	0
U. San Francisco	473	0	0	0	0	0	0	0	0	0	0
U. Southern CA	269,265	0	0	531	61,281	54,330	6,717	234	4,002	0	0
U. of the Pacific	573	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	70	0	0	0	0	0	0	0	0	0	0
Westmont C.	15	0	0	0	0	0	0	0	0	0	0
Whittier C.	224	0	0	0	0	0	0	0	0	0	0
Colorado	523,145	0	0	20,729	18,209	16,819	1,345	45	16,642	4,392	0
Adams State C.	257	0	0	0	257	257	0	0	0	0	0
CO C.	137	0	0	0	0	0	0	0	0	0	0
CO School of Mines	9,161	0	0	170	2,418	2,224	149	45	1,749	267	0
CO State U.	82,803	0	0	2,248	3,896	3,896	0	0	5,205	2,243	0
Ft. Lewis C.	48	0	0	0	0	0	0	0	0	14	0
Regis U.	144	0	0	0	0	0	0	0	0	0	0
U. Corp. for Atmospheric Research	107,588	0	0	10,312	954	954	0	0	3,309	0	0
U. CO all campuses	313,603	0	0	7,890	10,306	9,110	1,196	0	6,354	1,363	0
U. Denver	8,466	0	0	109	378	378	0	0	25	452	0
U. Northern CO	594	0	0	0	0	0	0	0	0	53	0
U. Southern CO	344	0	0	0	0	0	0	0	0	0	0
Connecticut	439,972	0	0	8,707	17,468	15,583	1,840	45	9,433	89	500
Asnuntuck Community C.	500	0	0	0	0	0	0	0	0	0	500
CT C.	563	0	0	0	0	0	0	0	0	0	0
Fairfield U.	109	0	0	0	0	0	0	0	52	0	0
Sacred Heart U.	130	0	0	0	0	0	0	0	0	0	0
Southern CT State U.	70	0	0	0	0	0	0	0	0	0	0
Trinity C. (Hartford, CT)	702	0	0	0	0	0	0	0	0	0	0
U. CT all campuses	110,054	0	0	3,209	10,612	10,181	386	45	670	0	0
U. Hartford	707	0	0	24	35	35	0	0	0	0	0
Wesleyan U.	5,491	0	0	0	0	0	0	0	0	0	0
Western CT State U.	41	0	0	0	41	41	0	0	0	0	0
Yale U.	321,605	0	0	5,474	6,780	5,326	1,454	0	8,711	89	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Delaware	67,016	0	0	1,844	12,532	11,062	1,395	75	3,734	210	0
DE State U.	2,334	0	0	0	912	912	0	0	0	0	0
U. DE	64,682	0	0	1,844	11,620	10,150	1,395	75	3,734	210	0
District of Columbia	172,342	0	0	2,239	13,632	4,985	7,804	843	1,640	164	0
American U.	940	0	0	38	29	29	0	0	0	0	0
Catholic U. America, The	6,253	0	0	507	391	316	0	75	125	0	0
Consortium for Oceanographic Research and Ed.	1,227	0	0	0	686	283	0	403	0	0	0
Gallaudet U.	1,121	0	0	0	0	0	0	0	0	0	0
George Washington U.	66,161	0	0	392	2,662	2,310	90	262	1,065	56	0
Georgetown U.	72,061	0	0	37	7,371	78	7,190	103	151	24	0
Howard U.	23,270	0	0	1,265	2,493	1,969	524	0	299	0	0
U. DC	1,309	0	0	0	0	0	0	0	0	84	0
Florida	541,132	1,121	0	10,224	90,224	81,631	6,729	1,864	22,143	5,127	867
Barry U.	1,775	0	0	250	0	0	0	0	962	7	0
Bethune Cookman C.	186	0	0	0	144	144	0	0	0	0	0
Daytona Beach Community C.	54	0	0	0	0	0	0	0	0	0	0
Eckerd C.	317	0	0	0	0	0	0	0	0	241	0
Embry-Riddle Aeronautical U.	1,045	0	0	0	80	80	0	0	0	0	0
FL A&M U.	14,815	0	0	0	2,796	2,096	700	0	0	0	0
FL Atlantic U.	9,643	0	0	117	2,531	2,531	0	0	79	0	0
FL Community C. Jacksonville	855	0	0	0	0	0	0	0	0	0	855
FL Division of Colleges and Universities	345	0	0	345	0	0	0	0	0	0	0
FL Institute of Technology	4,458	0	0	0	1,812	1,562	250	0	50	0	0
FL International U.	21,873	1,121	0	242	2,302	2,302	0	0	7,494	517	0
FL Memorial C.	32	0	0	0	0	0	0	0	0	0	0
FL State U.	72,379	0	0	2,329	11,903	11,803	100	0	3,332	441	12
Nova Southeastern U.	968	0	0	546	2	2	0	0	0	0	0
Rollins C.	45	0	0	0	0	0	0	0	45	0	0
Southwest FL C.	22	0	0	22	0	0	0	0	0	0	0
U. Central FL	37,240	0	0	15	18,482	18,207	200	75	3,302	0	0
U. FL	175,128	0	0	2,354	14,948	12,988	171	1,789	5,567	1,366	0
U. Miami	124,742	0	0	3,250	9,027	8,401	626	0	134	503	0
U. North FL	1,920	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. South FL	69,436	0	0	754	24,065	19,390	4,675	0	1,178	1,990	0
U. Tampa	25	0	0	0	0	0	0	0	0	0	0
U. West FL	3,829	0	0	0	2,132	2,125	7	0	0	62	0
Georgia	483,676	0	0	1,625	56,537	45,250	10,343	944	11,043	2,037	100
Agnes Scott C.	138	0	0	0	0	0	0	0	0	0	0
Albany State U.	586	0	0	0	175	175	0	0	0	0	0
Armstrong Atlantic State U.	65	0	0	0	65	65	0	0	0	0	0
Berry C.	20	0	0	0	20	20	0	0	0	0	0
Brenau U.	32	0	0	0	0	0	0	0	0	0	0
Clark Atlanta U.	6,467	0	0	250	1,312	1,312	0	0	1,097	0	0
Emory U.	204,566	0	0	0	13,613	13,524	89	0	1,559	0	0
Ft. Valley State U.	2,603	0	0	0	155	155	0	0	0	0	0
GA Institute of Technology all campuses	104,747	0	0	85	38,910	28,875	9,241	794	3,130	143	0
GA Southern U.	1,102	0	0	0	0	0	0	0	0	0	0
GA State U.	17,850	0	0	0	8	8	0	0	447	0	100
Institute of Paper Science and Technology	240	0	0	0	0	0	0	0	240	0	0
Kennesaw State U.	351	0	0	0	0	0	0	0	0	0	0
Macon State C.	74	0	0	0	0	0	0	0	0	0	0
Medical C. GA	31,856	0	0	0	0	0	0	0	313	0	0
Mercer U. all campuses	2,513	0	0	0	120	0	120	0	0	0	0
Morehouse C.	857	0	0	0	70	70	0	0	90	0	0
Morehouse School of Medicine	24,108	0	0	0	1,273	422	851	0	0	0	0
Morris Brown C.	256	0	0	0	0	0	0	0	0	0	0
North GA C. & State U.	108	0	0	0	0	0	0	0	108	0	0
Southern Polytechnic State U.	25	0	0	0	0	0	0	0	0	0	0
Spelman C.	5,776	0	0	0	214	214	0	0	0	0	0
State U. West GA	238	0	0	0	0	0	0	0	0	89	0
U. GA	79,056	0	0	1,290	560	410	0	150	4,059	1,805	0
Valdosta State U.	42	0	0	0	42	0	42	0	0	0	0
Hawaii	146,697	0	0	7,963	39,555	31,418	4,842	3,295	2,376	6,261	11,900
Chaminade U. Honolulu	38	0	0	0	0	0	0	0	0	0	0
Maui Community C.	6,900	0	0	0	0	0	0	0	0	0	6,900
U. HI Hilo	2,946	0	0	0	0	0	0	0	0	250	0
U. HI Manoa	83,582	0	0	7,963	738	738	0	0	477	0	0
U. HI system office	53,231	0	0	0	38,817	30,680	4,842	3,295	1,899	6,011	5,000

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Idaho	42,471	0	0	522	6,800	6,800	0	0	564	2,612	0
Boise State U.	4,439	0	0	472	1,953	1,953	0	0	200	219	0
ID State U.	3,501	0	0	0	1,328	1,328	0	0	0	262	0
U. ID	34,531	0	0	50	3,519	3,519	0	0	364	2,131	0
Illinois	878,352	0	0	1,877	58,430	53,159	5,076	195	29,912	1,394	946
Augustana C. (Rock Island, IL)	233	0	0	0	0	0	0	0	0	0	0
Bradley U.	397	0	0	0	0	0	0	0	0	0	0
Chicago State U.	1,190	0	0	0	0	0	0	0	0	0	0
City Colleges Chicago all campuses	248	0	0	0	130	130	0	0	0	0	0
Columbia C. (Chicago, IL)	163	0	0	0	0	0	0	0	0	0	0
DePaul U.	3,468	0	0	0	0	0	0	0	0	0	0
Eastern IL U.	315	0	0	0	0	0	0	0	0	0	0
Finch U. of Health Sciences/Chicago Medical School	7,291	0	0	0	0	0	0	0	0	0	0
Governors State U.	624	0	0	0	0	0	0	0	0	0	276
IL Institute of Technology	7,441	0	0	0	1,132	1,088	0	44	1,052	0	0
IL State U.	2,887	0	0	0	1,017	1,017	0	0	0	12	0
IL Wesleyan U.	90	0	0	0	0	0	0	0	0	0	0
Judson C. (Elgin, IL)	58	0	0	0	0	0	0	0	0	0	0
Kankakee Community C.	500	0	0	0	0	0	0	0	0	0	500
Knox C.	216	0	0	0	0	0	0	0	0	0	0
Lake Forest C.	140	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	30,826	0	0	0	4,630	4,630	0	0	0	0	0
Midwestern U. (Chicago, IL)	827	0	0	0	0	0	0	0	0	0	0
Monmouth C.	1	0	0	0	0	0	0	0	0	0	0
North Central C.	79	0	0	0	0	0	0	0	0	0	0
Northeastern IL U.	90	0	0	0	0	0	0	0	90	0	0
Northern IL U.	3,495	0	0	0	45	45	0	0	50	30	0
Northwestern U.	194,577	0	0	121	18,384	16,365	1,868	151	6,265	59	0
Quincy U.	128	0	0	0	128	128	0	0	0	0	0
Rush U.	46,188	0	0	0	750	750	0	0	0	0	0
South Suburban C. Cook County	170	0	0	0	0	0	0	0	0	0	170
Southern IL U.	577	0	0	0	0	0	0	0	440	0	0
Southern IL U. Carbondale	8,822	0	0	0	398	398	0	0	0	95	0
Southern IL U. Edwardsville	380	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. Chicago	192,620	0	0	0	3,907	3,363	544	0	3,033	3	0
U. IL Chicago	145,817	0	0	1,196	2,053	1,894	159	0	3,146	51	0
U. IL Urbana-Champaign	209,212	0	0	0	25,856	23,351	2,505	0	6,199	1,144	0
U. IL U. Administration	19,170	0	0	560	0	0	0	0	9,637	0	0
Western IL U.	112	0	0	0	0	0	0	0	0	0	0
Indiana	307,368	0	0	252	26,054	24,867	1,112	75	21,019	761	0
Ball State U.	1,229	0	0	0	0	0	0	0	0	0	0
DePauw U.	199	0	0	0	0	0	0	0	0	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	31	0	0	0	0	0	0	0	0	0	0
IN State U. all campuses	416	0	0	0	0	0	0	0	0	0	0
IN U. all campuses	157,329	0	0	0	5,237	5,237	0	0	4,726	534	0
Purdue U. all campuses	104,960	0	0	252	10,980	10,357	548	75	11,040	227	0
Rose-Hulman Institute of Technology	294	0	0	0	0	0	0	0	0	0	0
Taylor U. Upland	19	0	0	0	0	0	0	0	0	0	0
Tri-State U.	55	0	0	0	0	0	0	0	55	0	0
U. Evansville	90	0	0	0	0	0	0	0	0	0	0
U. of Notre Dame	42,344	0	0	0	9,817	9,253	564	0	5,027	0	0
Valparaiso U.	334	0	0	0	20	20	0	0	171	0	0
Wabash C.	68	0	0	0	0	0	0	0	0	0	0
Iowa	255,717	0	0	260	8,569	8,026	543	0	6,855	210	1,125
Coe C.	130	0	0	0	0	0	0	0	0	0	0
Cornell C.	62	0	0	0	0	0	0	0	0	0	0
Des Moines Area Community C.	250	0	0	0	0	0	0	0	0	0	250
Drake U.	451	0	0	0	0	0	0	0	0	0	0
Grinnell C.	144	0	0	0	0	0	0	0	0	0	0
IA State U.	75,268	0	0	71	2,688	2,558	130	0	4,234	172	0
Kirkwood Community C.	1,827	0	0	0	0	0	0	0	0	0	500
Luther C.	157	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	2,581	0	0	0	0	0	0	0	0	0	0
Northwestern C. (Orange City, IA)	145	0	0	0	0	0	0	0	0	0	0
Palmer C. of Chiropractic	1,550	0	0	0	0	0	0	0	0	0	0
U. IA	169,769	0	0	189	5,881	5,468	413	0	1,680	38	0
U. Northern IA	2,923	0	0	0	0	0	0	0	481	0	375

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Upper IA U.	460	0	0	0	0	0	0	0	460	0	0
Kansas	131,630	0	0	17	9,309	7,501	1,808	0	5,964	1,208	0
Donnelly C.	387	0	0	0	387	387	0	0	0	0	0
Emporia State U.	145	0	0	0	0	0	0	0	0	0	0
Haskell Indian Nations U.	565	0	0	0	400	400	0	0	0	0	0
KS State U.	35,226	0	0	17	4,696	4,696	0	0	5,256	818	0
Pittsburg State U.	300	0	0	0	0	0	0	0	166	0	0
U. KS all campuses	87,679	0	0	0	3,326	1,518	1,808	0	542	374	0
Wichita State U.	7,328	0	0	0	500	500	0	0	0	16	0
Kentucky	186,334	0	0	9	3,643	3,268	375	0	5,521	532	886
Berea C.	20	0	0	0	0	0	0	0	0	0	0
Eastern KY U.	17,873	0	0	0	0	0	0	0	0	0	0
KY State U.	3,396	0	0	0	0	0	0	0	0	0	0
Morehead State U.	559	0	0	0	0	0	0	0	0	0	0
Murray State U.	69	0	0	0	0	0	0	0	0	0	0
Northern KY U.	211	0	0	0	0	0	0	0	0	0	0
Thomas More C.	77	0	0	0	0	0	0	0	0	0	0
U. KY all campuses	111,885	0	0	9	2,829	2,454	375	0	4,660	470	100
U. Louisville	49,487	0	0	0	814	814	0	0	260	0	786
Western KY U.	2,757	0	0	0	0	0	0	0	601	62	0
Louisiana	202,832	0	0	2,751	20,467	11,766	1,184	7,517	5,562	4,024	0
Grambling State U.	116	0	0	0	0	0	0	0	0	0	0
LA State U. all campuses	103,920	0	0	2,193	17,602	9,209	876	7,517	2,939	2,488	0
LA State U. system office	14,186	0	0	0	25	25	0	0	0	0	0
LA Tech U.	1,564	0	0	0	0	0	0	0	409	0	0
LA Universities Marine Consortium	615	0	0	558	57	40	17	0	0	0	0
Loyola U. New Orleans	256	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	12	0	0	0	0	0	0	0	0	0	0
Northwestern State U.	201	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	424	0	0	0	0	0	0	0	30	394	0
Southern U. and A&M C. all campuses	4,211	0	0	0	392	392	0	0	259	0	0
Tulane U.	68,577	0	0	0	2,355	2,064	291	0	963	550	0
U. LA Lafayette	3,736	0	0	0	36	36	0	0	962	588	0
U. LA Monroe	853	0	0	0	0	0	0	0	0	4	0
Xavier U. LA	4,161	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Maine	30,326	0	0	983	6,760	4,227	2,533	0	1,233	378	400
Bates C.	329	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	814	0	0	0	0	0	0	0	0	0	0
Colby C.	544	0	0	0	0	0	0	0	0	0	0
Kennebec Valley Technical C.	400	0	0	0	0	0	0	0	0	0	400
ME Maritime Academy	54	0	0	0	54	0	54	0	0	0	0
St. Joseph's C. (North Windham, ME)	61	0	0	0	0	0	0	0	0	0	0
U. ME	25,550	0	0	983	6,706	4,227	2,479	0	271	378	0
U. ME system office	92	0	0	0	0	0	0	0	0	0	0
U. New England	828	0	0	0	0	0	0	0	0	0	0
U. Southern ME	1,654	0	0	0	0	0	0	0	962	0	0
Maryland	1,294,617	7,000	0	10,660	257,748	53,040	51,053	153,655	13,134	1,251	0
Anne Arundel Community C.	41	0	0	0	41	41	0	0	0	0	0
Bowie State U.	326	0	0	0	0	0	0	0	0	0	0
Capitol C.	2,660	0	0	0	0	0	0	0	0	0	0
Frederick Community C.	13	0	0	0	0	0	0	0	0	13	0
Frostburg State U.	11	0	0	0	0	0	0	0	0	11	0
Hood C.	14	0	0	14	0	0	0	0	0	0	0
Johns Hopkins U., The	961,923	7,000	0	57	227,222	28,295	46,097	152,830	2,709	28	0
Loyola C.	336	0	0	0	123	123	0	0	0	0	0
McDaniel C.	108	0	0	0	0	0	0	0	0	0	0
Morgan State U.	10,917	0	0	0	2,306	2,306	0	0	481	0	0
Prince George's Community C.	44	0	0	0	0	0	0	0	0	0	0
Salisbury U.	5	0	0	0	0	0	0	0	0	0	0
Sojourner-Douglas C.	132	0	0	100	0	0	0	0	0	0	0
St. Mary's C. MD	228	0	0	0	0	0	0	0	0	0	0
Towson U.	482	0	0	16	0	0	0	0	0	78	0
Uniformed Services U. of the Health Sciences	30	0	0	0	0	0	0	0	0	0	0
U. Baltimore	210	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	123,978	0	0	0	9,606	7,429	2,177	0	1,051	13	0
U. MD Baltimore County	33,771	0	0	320	2,538	1,711	827	0	0	0	0
U. MD Biotechnology Institute	20,484	0	0	1,291	138	138	0	0	101	0	0
U. MD Ctr. for Environmental Science	1,697	0	0	38	93	93	0	0	0	606	0
U. MD College Park	120,455	0	0	8,655	2,436	2,274	162	0	8,792	238	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. MD Eastern Shore	2,117	0	0	169	21	21	0	0	0	171	0
U. MD system office	14,514	0	0	0	13,202	10,587	1,790	825	0	0	0
U. MD U. C.	115	0	0	0	22	22	0	0	0	93	0
Washington C.	6	0	0	0	0	0	0	0	0	0	0
Massachusetts	1,220,700	2,170	0	8,684	114,140	101,004	11,870	1,266	74,483	1,936	0
Amherst C.	844	0	0	0	0	0	0	0	0	0	0
Assumption C.	293	0	0	0	0	0	0	0	0	0	0
Babson C.	61	0	0	0	0	0	0	0	0	0	0
Bentley C.	58	0	0	0	0	0	0	0	0	0	0
Boston C.	15,339	0	0	0	3,425	3,078	23	324	782	197	0
Boston U.	197,171	0	0	137	11,392	11,221	171	0	3,248	79	0
Brandeis U.	27,478	0	0	0	250	250	0	0	1,022	0	0
Clark U.	2,204	0	0	0	99	99	0	0	245	0	0
C. of Our Lady of the Elms	203	0	0	0	0	0	0	0	0	0	0
C. of the Holy Cross	172	0	0	0	0	0	0	0	0	0	0
Fitchburg State C.	663	0	0	0	0	0	0	0	0	0	0
Gordon-Conwell Theological Seminary	19	0	0	0	0	0	0	0	0	0	0
Hampshire C.	508	0	0	0	192	192	0	0	241	0	0
Harvard U.	346,214	2,170	0	875	9,952	9,789	163	0	6,601	72	0
MA Bay Community C.	100	0	0	0	0	0	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	469	0	0	0	0	0	0	0	0	0	0
MA Institute of Technology	273,644	0	0	1,538	50,673	48,989	1,079	605	54,796	0	0
Merrimack C.	24	0	0	0	0	0	0	0	24	0	0
MGH Institute of Health Professions	195	0	0	0	0	0	0	0	0	0	0
Mt. Holyoke C.	1,602	0	0	0	0	0	0	0	80	0	0
Mt. Wachusett Community C.	50	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	1,892	0	0	0	0	0	0	0	0	0	0
Northeastern U.	22,594	0	0	0	1,416	1,318	98	0	400	0	0
Simmons C.	717	0	0	0	0	0	0	0	0	0	0
Simon's Rock C. of Bard	171	0	0	0	0	0	0	0	0	0	0
Smith C.	973	0	0	0	0	0	0	0	0	0	0
Suffolk U.	3	0	0	0	0	0	0	0	0	0	0
Tufts U.	66,097	0	0	141	906	490	416	0	814	0	0
U. MA Amherst	68,146	0	0	49	12,845	5,624	7,221	0	4,024	726	0
U. MA Boston	5,369	0	0	501	302	302	0	0	481	0	0

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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. MA central office	1,117	0	0	172	0	0	0	0	0	0	0
U. MA Dartmouth	6,329	0	0	76	2,099	2,099	0	0	26	0	0
U. MA Lowell	6,463	0	0	0	2,481	2,481	0	0	201	0	0
U. MA Worcester	99,346	0	0	0	1,430	1,071	359	0	161	0	0
Wellesley C.	568	0	0	0	0	0	0	0	0	0	0
Western New England C.	26	0	0	0	0	0	0	0	0	0	0
Williams C.	1,303	0	0	0	10	10	0	0	0	0	0
Woods Hole Oceanographic Institution	68,463	0	0	5,082	15,532	13,682	1,513	337	686	862	0
Worcester Polytechnic Institute	3,812	0	0	113	1,136	309	827	0	651	0	0
Michigan	714,343	0	0	2,378	73,907	59,876	14,001	30	28,296	585	830
Alma C.	32	0	0	0	0	0	0	0	0	0	0
Andrews U.	644	0	0	0	0	0	0	0	0	0	0
Bay Mills Community C.	364	0	0	0	364	364	0	0	0	0	0
Calvin C.	260	0	0	0	0	0	0	0	0	0	0
Central MI U.	3,321	0	0	0	2,950	2,950	0	0	165	0	0
Consortium for International Earth Science Information Network	4	0	0	0	0	0	0	0	0	0	0
Eastern MI U.	1,319	0	0	0	681	681	0	0	0	0	0
Grand Valley State U.	198	0	0	0	0	0	0	0	0	0	0
Hope C.	1,341	0	0	0	0	0	0	0	0	0	0
Kalamazoo C.	312	0	0	0	0	0	0	0	0	0	0
Kettering U.	48	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U.	55	0	0	0	0	0	0	0	0	0	0
MI State U.	118,202	0	0	573	5,422	4,259	1,163	0	8,385	278	0
MI Technological U.	11,573	0	0	220	2,388	2,388	0	0	3,693	115	0
Mott Community C.	830	0	0	0	0	0	0	0	0	0	830
Oakland U.	5,951	0	0	0	1,040	1,040	0	0	0	0	0
U. Detroit Mercy	117	0	0	0	0	0	0	0	0	0	0
U. MI all campuses	470,526	0	0	1,585	50,539	39,251	11,258	30	12,092	77	0
Wayne State U.	91,275	0	0	0	10,383	8,803	1,580	0	1,461	115	0
Western MI U.	7,971	0	0	0	140	140	0	0	2,500	0	0
Minnesota	316,924	0	0	1,672	11,283	7,214	2,239	1,830	7,517	849	500
Augsburg C.	566	0	0	0	0	0	0	0	0	0	0
Carleton C.	870	0	0	0	0	0	0	0	0	0	0
C. of St. Catherine	32	0	0	0	0	0	0	0	0	0	0
C. of St. Scholastica	258	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Concordia C. (Moorhead, MN)	24	0	0	0	0	0	0	0	0	0	0
Fond du Lac Tribal and Community C.	221	0	0	0	0	0	0	0	0	0	0
Gustavus Adolphus C.	383	0	0	0	0	0	0	0	0	18	0
Macalester C.	470	0	0	0	0	0	0	0	0	0	0
MN State Colleges & Universities	130	0	0	0	0	0	0	0	0	0	0
MN State U. Moorhead	141	0	0	0	0	0	0	0	0	0	0
Northwestern Health Sciences U.	381	0	0	0	0	0	0	0	0	0	0
Southwest State U.	42	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	448	0	0	0	0	0	0	0	0	0	0
St. Olaf C.	428	0	0	0	0	0	0	0	0	0	0
St. Paul Technical C.	100	0	0	0	0	0	0	0	0	0	0
U. MN all campuses	311,800	0	0	1,672	11,283	7,214	2,239	1,830	7,517	831	0
U. of St. Thomas (St. Paul, MN)	130	0	0	0	0	0	0	0	0	0	0
Vermilion Community C.	500	0	0	0	0	0	0	0	0	0	500
Mississippi	147,875	0	0	5,747	34,567	18,445	13,920	2,202	8,133	996	4,471
Alcorn State U.	4,541	0	0	0	0	0	0	0	0	0	900
Jackson State U.	8,327	0	0	0	1,787	1,787	0	0	0	0	0
Jones County Jr. C.	921	0	0	0	0	0	0	0	0	0	921
Millsaps C.	135	0	0	0	0	0	0	0	0	0	0
MS Delta Community C.	300	0	0	0	0	0	0	0	0	0	300
MS Research Consortium	828	0	0	0	0	0	0	0	0	0	0
MS State U.	52,963	0	0	0	11,942	2,422	8,232	1,288	5,941	917	950
MS Valley State U.	1,025	0	0	0	0	0	0	0	0	0	900
MS-AL Sea Grant Consortium	166	0	0	166	0	0	0	0	0	0	0
Rust C.	32	0	0	0	0	0	0	0	0	0	0
Tougaloo C.	1,088	0	0	0	0	0	0	0	0	0	0
U. MS all campuses	56,251	0	0	2,043	14,393	10,195	3,284	914	913	0	500
U. Southern MS	21,298	0	0	3,538	6,445	4,041	2,404	0	1,279	79	0
Missouri	550,507	0	0	229	14,845	11,883	1,241	1,721	6,424	986	500
Avila U.	86	0	0	0	0	0	0	0	0	0	0
Drury U.	132	0	0	0	0	0	0	0	0	0	0
Kirksville C. of Osteopathic Medicine	359	0	0	0	0	0	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	2,377	0	0	0	0	0	0	0	0	0	0
MO Western State C.	143	0	0	0	0	0	0	0	0	0	0
Southeast MO State U.	1,028	0	0	0	0	0	0	0	0	43	500

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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Southwest MO State U.	486	0	0	0	0	0	0	0	0	0	0
St. Louis U. all campuses	39,934	0	0	124	164	164	0	0	0	287	0
Stephens C.	54	0	0	0	0	0	0	0	0	0	0
Truman State U.	30	0	0	0	0	0	0	0	0	0	0
U. of Health Sciences	202	0	0	0	113	0	113	0	0	0	0
U. MO system administration	2,248	0	0	0	0	0	0	0	210	0	0
U. MO-Columbia	76,311	0	0	0	3,472	2,459	1,013	0	3,012	547	0
U. MO-Kansas City	12,796	0	0	105	320	320	0	0	144	60	0
U. MO-Rolla	12,981	0	0	0	4,197	2,476	0	1,721	855	49	0
U. MO-St. Louis	3,279	0	0	0	114	114	0	0	43	0	0
Washington U. St. Louis	398,061	0	0	0	6,465	6,350	115	0	2,160	0	0
Montana	75,051	0	0	0	8,582	7,728	854	0	1,853	961	0
Blackfeet Community C.	150	0	0	0	0	0	0	0	0	0	0
Chief Dull Knife C.	104	0	0	0	0	0	0	0	0	0	0
Ft. Peck Community C.	728	0	0	0	208	208	0	0	0	0	0
Little Big Horn C.	161	0	0	0	161	161	0	0	0	0	0
MT State U. Billings	856	0	0	0	0	0	0	0	856	0	0
MT State U. Bozeman	49,713	0	0	0	5,482	4,628	854	0	402	295	0
MT State U. Northern	3	0	0	0	0	0	0	0	0	3	0
MT Tech of the U. MT	375	0	0	0	161	161	0	0	0	0	0
Salish Kootenai C.	554	0	0	0	389	389	0	0	0	0	0
Stone Child C.	650	0	0	0	383	383	0	0	0	0	0
U. MT, The	21,757	0	0	0	1,798	1,798	0	0	595	663	0
Nebraska	105,520	1,200	0	666	13,945	2,640	6,271	5,034	2,874	681	0
Chadron State C.	56	0	0	0	0	0	0	0	0	56	0
Creighton U.	7,705	0	0	40	591	591	0	0	151	0	0
U. NE Kearney	330	0	0	0	0	0	0	0	0	0	0
U. NE Lincoln	47,815	1,200	0	626	6,912	1,878	0	5,034	0	625	0
U. NE Omaha	3,044	0	0	0	0	0	0	0	822	0	0
U. NE central administration	2,102	0	0	0	0	0	0	0	1,901	0	0
U. NE Medical Ctr.	44,468	0	0	0	6,442	171	6,271	0	0	0	0
Nevada	73,725	0	0	369	7,953	7,804	149	0	25,464	1,026	650
Desert Research Institute	5,231	0	0	0	1,274	1,274	0	0	388	410	0
U. and Community C. System NV system office	17,660	0	0	369	3,129	2,980	149	0	9,551	0	0

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U. NV, Las Vegas	18,130	0	0	0	1,655	1,655	0	0	12,605	310	650
U. NV, Reno	32,704	0	0	0	1,895	1,895	0	0	2,920	306	0
New Hampshire	139,984	0	0	15,804	4,475	3,663	812	0	936	339	25
Dartmouth C.	96,011	0	0	0	4,044	3,232	812	0	90	0	25
U. NH	43,528	0	0	15,804	350	350	0	0	846	339	0
U. System of NH system office	445	0	0	0	81	81	0	0	0	0	0
New Jersey	362,230	0	0	4,282	38,301	32,035	4,904	1,362	10,339	736	70
C. NJ, The	240	0	0	0	0	0	0	0	0	0	0
Drew U.	517	0	0	0	0	0	0	0	481	0	0
Essex County C.	70	0	0	0	0	0	0	0	0	0	70
Montclair State U.	791	0	0	0	79	79	0	0	0	0	0
NJ Institute of Technology	9,817	0	0	0	2,443	2,365	0	78	0	0	0
Princeton U.	96,289	0	0	2,539	14,375	13,158	1,150	67	6,458	602	0
Ramapo C. NJ	55	0	0	0	0	0	0	0	0	0	0
Richard Stockton C. NJ	88	0	0	0	0	0	0	0	0	0	0
Rider U.	681	0	0	0	0	0	0	0	0	0	0
Rowan U.	3,312	0	0	0	0	0	0	0	0	0	0
Rutgers, The State U. NJ all campuses	125,515	0	0	1,743	8,754	6,704	1,033	1,017	3,282	134	0
Seton Hall U.	891	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	7,658	0	0	0	4,571	2,645	1,726	200	118	0	0
U. of Medicine and Dentistry NJ	116,239	0	0	0	8,079	7,084	995	0	0	0	0
William Paterson U. NJ	67	0	0	0	0	0	0	0	0	0	0
New Mexico	125,084	0	0	63	28,028	17,803	4,797	5,428	5,465	1,052	0
NM Highlands U.	551	0	0	0	0	0	0	0	463	0	0
NM Institute of Mining and Technology	12,471	0	0	0	8,041	7,573	401	67	999	333	0
NM State U. all campuses	29,209	0	0	0	10,426	1,821	3,244	5,361	1,444	719	0
Southwestern Indian Polytechnic Institute	297	0	0	0	0	0	0	0	0	0	0
U. Albuquerque	63	0	0	0	0	0	0	0	0	0	0
U. NM all campuses	82,473	0	0	63	9,561	8,409	1,152	0	2,559	0	0
Western NM U.	20	0	0	0	0	0	0	0	0	0	0
New York	1,857,646	1,350	0	11,485	91,711	71,974	19,702	35	88,918	2,801	25
Adelphi U.	96	0	0	0	0	0	0	0	0	0	0
Albany C. of Pharmacy	125	0	0	0	125	125	0	0	0	0	0

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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Albany Medical C.	11,167	0	0	0	0	0	0	0	0	0	0
Alfred U. all campuses	389	0	0	0	0	0	0	0	156	3	0
Bank Street C. of Ed.	32	0	0	0	0	0	0	0	0	0	0
Bard C.	2,754	0	0	0	0	0	0	0	0	0	0
Barnard C.	1,435	0	0	0	0	0	0	0	0	0	0
Canisius C.	216	0	0	0	0	0	0	0	0	0	0
Cayuga County Community C.	2,235	0	0	0	0	0	0	0	0	0	0
Clarkson U.	4,120	0	0	0	1,614	1,614	0	0	147	0	0
Colgate U.	149	0	0	0	0	0	0	0	0	0	0
Columbia U. central office	6,050	0	0	0	0	0	0	0	1,697	370	0
Columbia U. in the City of NY	363,706	0	0	7,064	13,371	7,688	5,683	0	10,050	0	0
Cornell U. all campuses	294,318	350	0	76	18,186	16,868	1,283	35	5,530	858	0
CUNY Baruch C.	389	0	0	0	0	0	0	0	0	0	0
CUNY Bronx Community C.	1,856	0	0	1,375	0	0	0	0	481	0	0
CUNY Brooklyn C.	2,157	0	0	0	0	0	0	0	0	0	0
CUNY City C.	14,723	0	0	0	331	331	0	0	725	0	0
CUNY C. Staten Island	1,882	0	0	153	0	0	0	0	0	0	0
CUNY Graduate Ctr.	1,605	0	0	0	0	0	0	0	0	0	0
CUNY Herbert H. Lehman C.	430	0	0	0	0	0	0	0	50	0	0
CUNY Hunter C.	13,699	0	0	5	0	0	0	0	461	0	0
CUNY John Jay C. of Criminal Justice	500	0	0	0	0	0	0	0	0	0	0
CUNY Kingsborough Community C.	232	0	0	0	0	0	0	0	0	0	0
CUNY Medgar Evers C.	214	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	2,111	0	0	0	0	0	0	0	0	0	0
CUNY Queensborough Community C.	208	0	0	0	0	0	0	0	0	0	0
CUNY system office	4,420	0	0	0	2,909	2,909	0	0	0	0	0
D'Youville C.	9	0	0	0	0	0	0	0	0	0	0
Dowling C.	218	0	0	0	0	0	0	0	8	0	0
Fordham U.	750	0	0	0	0	0	0	0	0	0	0
Hamilton C. (Clinton, NY)	302	0	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	25	0	0	0	0	0	0	0	0	0	0
Hofstra U.	366	0	0	0	0	0	0	0	0	0	0
Hostos Community C. CUNY	136	0	0	0	0	0	0	0	0	0	0
Iona C.	118	0	0	0	118	118	0	0	0	0	0
Ithaca C.	310	0	0	0	0	0	0	0	0	0	0
Long Island U. all campuses	2,511	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Marist C.	847	0	0	0	0	0	0	0	0	0	0
Medaille C.	75	0	0	0	0	0	0	0	0	0	0
Mercy C.	295	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	162,354	0	0	0	8,376	2,259	6,117	0	0	0	0
New School U.	1,423	0	0	0	0	0	0	0	0	0	0
NY Institute of Technology all campuses	451	0	0	0	285	285	0	0	0	0	0
NY Medical C.	22,118	0	0	0	843	285	558	0	0	0	0
NY U.	158,972	0	0	0	4,976	3,819	1,157	0	3,389	0	0
Pace U. all campuses	3,297	0	0	0	36	36	0	0	1,963	0	0
Paul Smith's C. of Arts and Sciences	71	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	3,695	0	0	54	1,229	1,229	0	0	0	0	0
Rensselaer Polytechnic Institute	31,025	0	0	275	4,103	4,093	10	0	2,069	670	0
Rochester Institute of Technology	8,526	0	0	0	5,393	1,543	3,850	0	0	0	0
Rockefeller U.	72,340	0	0	0	1,323	1,323	0	0	915	0	0
Sarah Lawrence C.	179	0	0	0	0	0	0	0	0	0	0
Siena C.	229	0	0	0	0	0	0	0	0	0	0
Skidmore C.	222	0	0	0	0	0	0	0	0	0	0
St. John's U. (Jamaica, NY)	1,538	0	0	0	0	0	0	0	0	0	0
St. Lawrence U.	158	0	0	0	0	0	0	0	0	0	0
SUNY Albany	15,559	0	0	130	355	355	0	0	836	7	0
SUNY Binghamton	6,470	0	0	0	0	0	0	0	253	0	0
SUNY Buffalo all campuses	67,936	0	0	0	228	228	0	0	0	72	0
SUNY C. Brockport	73	0	0	0	0	0	0	0	0	4	0
SUNY C. Buffalo	2,928	0	0	0	1,299	1,299	0	0	685	0	0
SUNY C. Cortland	9	0	0	0	0	0	0	0	0	0	0
SUNY C. Fredonia	11	0	0	0	0	0	0	0	0	0	0
SUNY C. Geneseo	34	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	2,527	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	2,160	0	0	0	0	0	0	0	0	0	0
SUNY C. of Technology Alfred	110	0	0	110	0	0	0	0	0	0	0
SUNY C. Old Westbury	553	0	0	0	0	0	0	0	149	0	0
SUNY C. Oswego	837	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	342	0	0	0	0	0	0	0	0	0	0
SUNY C. Potsdam	244	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	22,861	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
SUNY New Paltz	66	0	0	0	0	0	0	0	0	0	0
SUNY Purchase C.	234	0	0	0	0	0	0	0	0	0	0
SUNY Stony Brook all campuses	101,697	1,000	0	623	456	456	0	0	6,675	817	0
SUNY system office	19,565	0	0	1,549	16,711	16,021	690	0	0	0	0
SUNY Upstate Medical U.	19,091	0	0	0	0	0	0	0	0	0	0
Syracuse U. all campuses	20,673	0	0	71	795	795	0	0	1,406	0	25
Teachers C. Columbia U.	5,035	0	0	0	0	0	0	0	0	0	0
Union C. (Schenectady, NY)	455	0	0	0	0	0	0	0	48	0	0
U. Rochester	214,954	0	0	0	4,902	4,548	354	0	50,983	0	0
Vassar C.	345	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	149,099	0	0	0	3,747	3,747	0	0	242	0	0
North Carolina	938,818	0	190	7,232	64,454	57,927	6,050	477	14,601	2,101	0
Appalachian State U.	52	0	0	0	0	0	0	0	0	0	0
Barber-Scotia C.	180	0	0	0	180	180	0	0	0	0	0
Campbell U.	175	0	0	0	0	0	0	0	0	0	0
Davidson C.	570	0	0	0	0	0	0	0	0	0	0
Duke U.	377,050	0	0	1,031	17,006	14,085	2,444	477	7,039	99	0
East Carolina U.	7,162	0	0	15	921	921	0	0	190	205	0
Elizabeth City State U.	1,078	0	0	125	605	605	0	0	241	0	0
Elon U.	136	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	432	0	0	0	0	0	0	0	30	0	0
Guilford C.	109	0	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	692	0	0	0	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	11,954	0	0	0	3,735	3,660	75	0	196	0	0
NC Central U.	6,527	0	0	0	359	359	0	0	73	0	0
NC State U.	72,770	0	0	2,114	11,208	10,096	1,112	0	4,761	1,702	0
Shaw U.	1,238	0	0	0	0	0	0	0	0	0	0
U. NC Asheville	520	0	0	24	0	0	0	0	225	41	0
U. NC Chapel Hill	313,220	0	190	215	20,089	18,629	1,460	0	1,703	48	0
U. NC Charlotte	12,956	0	0	200	6,510	6,510	0	0	95	0	0
U. NC general administration office	900	0	0	0	0	0	0	0	0	0	0
U. NC Greensboro	3,452	0	0	0	91	91	0	0	0	0	0
U. NC Wilmington	7,493	0	0	3,508	0	0	0	0	0	0	0
Wake Forest U.	118,613	0	0	0	3,750	2,791	959	0	48	0	0
Western Carolina U.	16	0	0	0	0	0	0	0	0	6	0
Winston-Salem State U.	1,523	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
North Dakota	58,392	0	0	0	16,163	15,642	0	521	6,545	99	975
Bismarck State C.	400	0	0	0	0	0	0	0	0	0	400
Cankdeska Cikana Community C.	162	0	0	0	0	0	0	0	0	0	0
Ft. Bethold Community C.	250	0	0	0	100	100	0	0	0	0	0
Mayville State U.	175	0	0	0	0	0	0	0	0	0	175
Minot State U.	400	0	0	0	0	0	0	0	0	0	400
ND State C. of Science	2,735	0	0	0	2,735	2,735	0	0	0	0	0
ND State U. all campuses	32,452	0	0	0	12,388	12,388	0	0	84	84	0
Sitting Bull C.	76	0	0	0	76	76	0	0	0	0	0
Turtle Mountain Community C.	502	0	0	0	243	243	0	0	0	0	0
United Tribes Technical C.	176	0	0	0	0	0	0	0	0	0	0
U. ND all campuses	20,798	0	0	0	621	100	0	521	6,461	15	0
Valley City State U.	266	0	0	0	0	0	0	0	0	0	0
Ohio	603,563	0	75	927	63,827	51,964	1,305	10,558	17,039	265	8,134
Ashland U.	111	0	0	0	0	0	0	0	0	0	0
Baldwin-Wallace C.	225	0	0	0	0	0	0	0	0	0	0
Bowling Green State U. all campuses	5,408	0	0	0	0	0	0	0	0	0	0
Case Western Reserve U.	195,024	0	0	6	6,805	6,572	233	0	955	35	0
Central State U.	301	0	0	0	0	0	0	0	0	0	0
Clark State Community C.	200	0	0	0	0	0	0	0	0	0	200
Cleveland State U.	5,146	0	0	0	0	0	0	0	375	0	100
C. Wooster	179	0	0	0	0	0	0	0	0	0	0
Cuyahoga Community C. all campuses	25	0	0	0	0	0	0	0	0	0	0
Denison U.	139	0	0	0	0	0	0	0	0	0	0
Edison State Community C.	5	0	0	0	0	0	0	0	0	0	0
John Carroll U.	5	0	0	0	5	5	0	0	0	0	0
Kent State U. all campuses	7,954	0	0	56	909	751	158	0	589	0	298
Kenyon C.	176	0	0	0	0	0	0	0	0	0	0
Medical C. OH	12,448	0	0	0	110	110	0	0	0	0	0
Miami U. all campuses	3,652	0	0	0	187	187	0	0	59	6	13
Muskingum Area Technical C.	300	0	0	0	0	0	0	0	0	0	300
North Central Technical C.	400	0	0	0	0	0	0	0	0	0	400
Northeastern OH Universities C. of Medicine	3,075	0	0	0	641	641	0	0	0	0	0
Oberlin C.	276	0	0	0	0	0	0	0	0	14	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
OH State U. all campuses	185,414	0	0	815	13,743	13,579	111	53	8,608	0	6,100
OH U. all campuses	9,870	0	75	50	796	721	75	0	1,101	210	0
OH Wesleyan U.	334	0	0	0	0	0	0	0	0	0	0
Sinclair Community C.	723	0	0	0	0	0	0	0	0	0	723
U. Akron all campuses	6,540	0	0	0	809	809	0	0	250	0	0
U. Cincinnati all campuses	104,165	0	0	0	4,485	4,475	10	0	1,086	0	0
U. Dayton	31,965	0	0	0	30,131	19,058	568	10,505	0	0	0
U. Findlay, The	8	0	0	0	0	0	0	0	0	0	0
U. Toledo	11,229	0	0	0	2,195	2,195	0	0	0	0	0
Wittenberg U.	3,653	0	0	0	0	0	0	0	3,653	0	0
Wright State U. all campuses	14,069	0	0	0	3,011	2,861	150	0	363	0	0
Youngstown State U.	544	0	0	0	0	0	0	0	0	0	0
Oklahoma	114,872	0	0	1,571	6,980	6,647	200	133	5,346	578	0
Cameron U.	23	0	0	0	23	23	0	0	0	0	0
Langston U.	2,719	0	0	0	0	0	0	0	69	0	0
Northeastern State U.	423	0	0	0	0	0	0	0	0	0	0
Oklahoma City Community C.	74	0	0	0	0	0	0	0	0	0	0
OK State U. all campuses	43,438	0	0	0	5,216	5,083	0	133	1,186	434	0
Redlands Community C.	5	0	0	0	0	0	0	0	0	0	0
Southeastern OK State U.	68	0	0	0	0	0	0	0	0	0	0
U. OK all campuses	65,348	0	0	1,571	1,439	1,439	0	0	2,153	144	0
U. Tulsa	2,774	0	0	0	302	102	200	0	1,938	0	0
Oregon	288,553	0	0	4,576	12,417	11,834	583	0	5,818	4,015	530
Central OR Community C.	480	0	0	0	0	0	0	0	0	0	480
Lewis and Clark C.	305	0	0	0	0	0	0	0	0	0	0
OR Health & Science U.	164,236	0	0	77	4,318	3,865	453	0	0	408	0
OR Institute of Technology	152	0	0	0	0	0	0	0	152	0	0
OR State U.	81,033	0	0	3,965	6,336	6,206	130	0	3,243	3,466	0
Pacific U.	130	0	0	0	0	0	0	0	0	0	0
Portland State U.	4,903	0	0	0	48	48	0	0	448	0	0
Reed C.	335	0	0	0	262	262	0	0	0	0	0
Southern OR U.	588	0	0	0	0	0	0	0	0	0	0
Umpqua Community C.	50	0	0	0	0	0	0	0	0	0	50
U. OR	35,906	0	0	534	1,453	1,453	0	0	1,975	141	0
U. Portland	99	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Western OR U.	156	0	0	0	0	0	0	0	0	0	0
Willamette U.	180	0	0	0	0	0	0	0	0	0	0
Pennsylvania	1,417,348	0	0	1,672	198,551	116,540	14,592	67,419	32,451	529	100
Allegheny C.	427	0	0	0	0	0	0	0	0	0	0
Arcadia U.	543	0	0	0	0	0	0	0	0	0	0
Bloomsburg U. PA	59	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	667	0	0	0	0	0	0	0	0	0	0
Bucknell U.	401	0	0	0	0	0	0	0	0	0	0
Butler County Community C. (Butler, PA)	45	0	0	0	0	0	0	0	0	0	0
California U. PA	12	0	0	0	0	0	0	0	0	0	0
Carnegie-Mellon U.	107,721	0	0	271	24,400	23,611	639	150	5,271	0	0
Cheyney U. PA	232	0	0	0	0	0	0	0	0	0	0
Clarion U. PA all campuses	8	0	0	0	0	0	0	0	0	0	0
Dickinson C.	23	0	0	0	0	0	0	0	0	0	0
Drexel U.	38,404	0	0	172	4,351	4,351	0	0	1,907	0	0
Duquesne U.	2,319	0	0	0	0	0	0	0	64	0	0
Elizabethtown C.	78	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	392	0	0	0	50	50	0	0	0	0	0
Geneva C.	36	0	0	0	0	0	0	0	0	0	0
Gettysburg C.	293	0	0	0	0	0	0	0	0	0	0
Haverford C.	618	0	0	0	0	0	0	0	0	0	0
Immaculata U.	84	0	0	0	0	0	0	0	0	0	0
Indiana U. PA all campuses	32	0	0	0	0	0	0	0	0	0	0
Juniata C.	318	0	0	0	0	0	0	0	0	0	0
Lafayette C.	572	0	0	0	0	0	0	0	0	0	0
Lehigh U.	11,553	0	0	0	2,475	2,123	150	202	1,584	0	0
Lincoln U. (Lincoln University, PA)	251	0	0	0	175	175	0	0	35	0	0
MCP Hahnemann U.	309	0	0	0	0	0	0	0	0	0	0
Mercyhurst C.	61	0	0	0	61	0	61	0	0	0	0
Millersville U. PA	127	0	0	0	0	0	0	0	0	0	0
Muhlenberg C.	457	0	0	0	0	0	0	0	0	0	100
PA C. of Optometry	986	0	0	0	0	0	0	0	0	0	0
PA State U. all campuses	299,117	0	0	810	127,000	53,149	6,784	67,067	11,952	514	0
Philadelphia C. of Osteopathic Medicine	232	0	0	0	0	0	0	0	0	0	0
Philadelphia U.	233	0	0	0	0	0	0	0	0	0	0
Slippery Rock U. PA	55	0	0	0	0	0	0	0	0	0	0

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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
St. Francis U. (Loretto, PA)	867	0	0	0	867	825	42	0	0	0	0
St. Joseph's U.	824	0	0	0	692	692	0	0	0	0	0
Susquehanna U.	55	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	992	0	0	25	0	0	0	0	32	0	0
Temple U.	43,753	0	0	0	707	617	90	0	384	0	0
Thomas Jefferson U.	84,457	0	0	0	3,773	3,232	541	0	118	0	0
U. PA	454,807	0	0	394	19,569	15,001	4,568	0	6,568	15	0
U. Pittsburgh all campuses	362,366	0	0	0	14,067	12,350	1,717	0	4,536	0	0
U. Scranton	331	0	0	0	150	150	0	0	0	0	0
U. of the Sciences Philadelphia	316	0	0	0	0	0	0	0	0	0	0
Ursinus C.	149	0	0	0	0	0	0	0	0	0	0
Villanova U.	1,281	0	0	0	145	145	0	0	0	0	0
West Chester U. PA	458	0	0	0	69	69	0	0	0	0	0
Widener U. all campuses	27	0	0	0	0	0	0	0	0	0	0
Rhode Island	114,025	0	0	2,928	15,783	15,065	181	537	3,247	569	0
Brown U.	82,991	0	0	140	10,507	10,000	0	507	3,137	85	0
Roger Williams U. all campuses	170	0	0	0	0	0	0	0	0	0	0
U. RI	30,864	0	0	2,788	5,276	5,065	181	30	110	484	0
South Carolina	167,329	0	0	2,094	19,427	19,009	268	150	3,003	795	0
Benedict C.	892	0	0	0	0	0	0	0	0	0	0
Claflin U.	221	0	0	0	0	0	0	0	0	0	0
Clemson U.	31,317	0	0	0	8,449	8,292	7	150	588	258	0
C. Charleston	1,832	0	0	0	0	0	0	0	0	0	0
Francis Marion U.	505	0	0	0	0	0	0	0	0	0	0
Furman U.	338	0	0	0	0	0	0	0	0	0	0
Medical U. SC	90,600	0	0	0	2,447	2,186	261	0	962	0	0
Morris C.	206	0	0	0	0	0	0	0	0	0	0
Newberry C.	1,188	0	0	0	1,188	1,188	0	0	0	0	0
SC Sea Grant Consortium	2,406	0	0	1,906	0	0	0	0	0	500	0
SC State U.	3,776	0	0	0	0	0	0	0	50	0	0
U. SC all campuses	33,723	0	0	188	7,343	7,343	0	0	1,403	37	0
Voorhees C.	325	0	0	0	0	0	0	0	0	0	0
South Dakota	28,047	0	0	0	3,870	3,870	0	0	0	635	0
Augustana C. (Sioux Falls, SD)	235	0	0	0	0	0	0	0	0	160	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
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Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Black Hills State U.	407	0	0	0	0	0	0	0	0	0	0
Cheyenne River Community C.	136	0	0	0	0	0	0	0	0	0	0
Oglala Lakota C.	2,099	0	0	0	701	701	0	0	0	0	0
Sinte Gleska U.	8	0	0	0	0	0	0	0	0	8	0
SD School of Mines and Technology	5,233	0	0	0	2,875	2,875	0	0	0	26	0
SD State U.	10,218	0	0	0	294	294	0	0	0	441	0
U. SD	9,711	0	0	0	0	0	0	0	0	0	0
Tennessee	372,788	0	0	860	14,853	10,536	2,757	1,560	9,372	1,585	0
Cooper Institute	4,943	0	0	0	0	0	0	0	0	0	0
East TN State U.	4,567	0	0	0	0	0	0	0	0	0	0
Fisk U.	1,197	0	0	0	942	942	0	0	100	0	0
Meharry Medical C.	16,326	0	0	0	524	0	524	0	0	0	0
Middle TN State U.	1,248	0	0	0	0	0	0	0	59	0	0
Rhodes C.	298	0	0	0	0	0	0	0	0	0	0
TN State U.	10,202	0	0	0	509	509	0	0	0	0	0
TN Technological U.	1,197	0	0	0	161	161	0	0	131	262	0
U. Memphis, The	8,048	0	0	0	665	665	0	0	221	797	0
U. TN Agricultural Institute	30	0	0	0	0	0	0	0	0	0	0
U. TN Chattanooga	416	0	0	0	0	0	0	0	0	12	0
U. TN Health Science Ctr.	43,205	0	0	675	0	0	0	0	0	0	0
U. TN Knoxville	43,657	0	0	185	1,479	854	379	246	6,209	426	0
U. TN Space Institute	177	0	0	0	0	0	0	0	0	0	0
U. TN system office	2,099	0	0	0	1,210	0	0	1,210	590	78	0
U. of the South	223	0	0	0	0	0	0	0	0	0	0
Vanderbilt U.	234,955	0	0	0	9,363	7,405	1,854	104	2,062	10	0
Texas	1,385,229	0	0	7,677	196,406	98,885	17,621	79,900	34,585	4,738	250
Abilene Christian U.	165	0	0	0	0	0	0	0	165	0	0
Austin C.	16	0	0	0	0	0	0	0	0	0	0
Baylor C. of Medicine	251,800	0	0	0	6,835	5,355	1,480	0	0	0	0
Baylor U.	561	0	0	0	0	0	0	0	0	27	0
El Paso Community C.	480	0	0	0	0	0	0	0	0	0	0
Houston Community C.	150	0	0	0	0	0	0	0	0	0	0
Huston-Tillotson C.	177	0	0	0	177	177	0	0	0	0	0
Jarvis Christian C.	92	0	0	0	0	0	0	0	0	0	0
Lamar U.	1,051	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Laredo Community C.	305	0	0	125	180	180	0	0	0	0	0
Le Tourneau U.	99	0	0	0	0	0	0	0	0	0	0
Odessa C.	250	0	0	0	0	0	0	0	0	0	250
Our Lady of the Lake U.	218	0	0	0	158	158	0	0	0	0	0
Prairie View A&M U.	5,942	0	0	0	234	234	0	0	806	0	0
Rice U.	47,770	0	0	0	10,974	7,991	2,983	0	3,823	0	0
Sam Houston State U.	83	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	11,240	0	0	0	1,444	1,444	0	0	823	0	0
Southwest TX State U.	2,235	0	0	0	0	0	0	0	0	25	0
Southwestern U.	105	0	0	0	0	0	0	0	0	0	0
St. Edward's U.	180	0	0	0	180	180	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	190	0	0	0	165	165	0	0	0	0	0
Stephen F. Austin State U.	610	0	0	0	0	0	0	0	177	90	0
Sul Ross State U.	5	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	578	0	0	0	0	0	0	0	0	0	0
TX A&M International U.	130	0	0	130	0	0	0	0	0	0	0
TX A&M U. all campuses	69,942	0	0	1,904	13,074	12,749	90	235	3,106	3,735	0
TX A&M U. Corpus Christi	1,173	0	0	0	427	427	0	0	0	84	0
TX A&M U. Kingsville	2,364	0	0	0	641	554	87	0	0	0	0
TX A&M U. System Health Science Ctr.	42,952	0	0	0	0	0	0	0	0	0	0
TX A&M U. system office	6,840	0	0	0	3,422	3,422	0	0	2,535	0	0
TX Christian U.	3,270	0	0	0	0	0	0	0	0	0	0
TX Southern U.	3,215	0	0	0	0	0	0	0	0	0	0
TX Tech U.	28,126	0	0	2,466	8,388	8,388	0	0	2,362	280	0
TX Woman's U.	308	0	0	0	0	0	0	0	0	0	0
Trinity U.	1,192	0	0	0	0	0	0	0	0	0	0
U. Houston	27,427	0	0	0	522	522	0	0	1,693	0	0
U. Houston system administration	3,332	0	0	0	713	530	183	0	0	0	0
U. Houston-Clear Lake	40	0	0	0	0	0	0	0	0	0	0
U. Houston-Downtown	234	0	0	0	65	65	0	0	0	0	0
U. North TX	14,686	0	0	0	1,523	1,523	0	0	235	0	0
U. of St. Thomas (Houston, TX)	71	0	0	0	0	0	0	0	0	0	0
U. TX Arlington	7,649	0	0	0	3,997	3,907	90	0	968	0	0
U. TX Austin	154,473	0	0	1,209	45,148	24,496	2,438	18,214	16,300	375	0
U. TX Brownsville	2,615	0	0	0	1,000	1,000	0	0	0	0	0
U. TX Dallas	11,060	0	0	0	3,687	3,687	0	0	365	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. TX El Paso	10,411	0	0	1,843	1,912	1,912	0	0	0	117	0
U. TX Health Science Ctr. Houston	94,711	0	0	0	3,846	3,846	0	0	585	0	0
U. TX Health Science Ctr. San Antonio	84,882	0	0	0	3,618	1,828	1,790	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	140,472	0	0	0	9,292	4,487	4,805	0	0	0	0
U. TX Medical Branch	95,051	0	0	0	991	991	0	0	245	0	0
U. TX San Antonio	10,102	0	0	0	3,519	3,519	0	0	280	0	0
U. TX Southwestern Medical Ctr. Dallas	174,408	0	0	0	4,831	2,401	2,430	0	0	0	0
U. TX system office	67,796	0	0	0	65,000	2,304	1,245	61,451	117	5	0
U. TX Tyler	20	0	0	0	0	0	0	0	0	0	0
U. TX-Pan American	1,484	0	0	0	443	443	0	0	0	0	0
West TX A&M U.	491	0	0	0	0	0	0	0	0	0	0
Utah	260,661	0	0	375	44,510	11,981	31,269	1,260	9,314	1,956	0
Brigham Young U. all campuses	8,331	0	0	32	2,256	2,118	100	38	1,043	107	0
Southern UT U.	5	0	0	0	0	0	0	0	0	0	0
U. UT	167,958	0	0	343	2,767	1,539	1,228	0	8,169	902	0
UT State U.	84,367	0	0	0	39,487	8,324	29,941	1,222	102	947	0
Vermont	84,524	0	0	19	1,228	1,228	0	0	1,385	129	750
Champlain C.	450	0	0	0	0	0	0	0	0	0	450
Landmark C.	150	0	0	0	0	0	0	0	0	0	0
Lyndon State C.	126	0	0	0	0	0	0	0	0	0	0
Middlebury C.	1,182	0	0	0	0	0	0	0	0	0	0
St. Michael's C.	50	0	0	0	0	0	0	0	0	0	0
U. VT	82,266	0	0	19	1,228	1,228	0	0	1,385	129	0
VT Technical C.	300	0	0	0	0	0	0	0	0	0	300
Virginia	399,182	0	0	1,430	45,726	40,101	5,067	558	8,482	1,513	0
American Indian Higher Ed. Consortium	238	0	0	0	0	0	0	0	0	0	0
C. of William and Mary all campuses	14,086	0	0	899	3,839	3,839	0	0	591	108	0
Eastern VA Medical School	6,029	0	0	0	1,231	0	1,231	0	0	0	0
Emory and Henry C.	8	0	0	0	0	0	0	0	0	0	0
Ferrum C.	19	0	0	0	0	0	0	0	0	0	0
George Mason U.	23,457	0	0	78	6,130	5,395	384	351	280	25	0
Hampton U.	16,619	0	0	0	1,065	1,065	0	0	591	0	0
James Madison U.	1,345	0	0	0	0	0	0	0	0	54	0
Lynchburg C.	60	0	0	0	0	0	0	0	0	0	0
Mary Baldwin C.	159	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Mary Washington C.	200	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	2,969	0	0	10	130	130	0	0	85	0	0
Old Dominion U.	14,610	0	0	301	5,407	5,172	235	0	945	0	0
Radford U.	63	0	0	0	0	0	0	0	0	0	0
Roanoke C.	80	0	0	0	0	0	0	0	0	0	0
St. Paul's C. (Lawrenceville, VA)	32	0	0	0	0	0	0	0	0	0	0
U. Consortium for Geographic Information Science	57	0	0	0	0	0	0	0	0	57	0
U. Richmond	542	0	0	0	29	29	0	0	37	0	0
U. VA all campuses	172,823	0	0	25	8,168	6,503	1,665	0	3,518	24	0
VA Commonwealth U.	85,188	0	0	0	8,259	7,364	895	0	189	0	0
VA Polytechnic Institute and State U.	57,723	0	0	117	11,468	10,604	657	207	2,246	1,245	0
VA State U.	2,450	0	0	0	0	0	0	0	0	0	0
Washington and Lee U.	425	0	0	0	0	0	0	0	0	0	0
Washington	628,324	0	0	5,929	49,107	43,423	5,128	556	22,651	2,791	200
Central WA U.	1,219	0	0	0	400	400	0	0	0	41	0
Eastern WA U.	39	0	0	0	0	0	0	0	0	31	0
Everett Community C.	200	0	0	0	0	0	0	0	0	0	200
Evergreen State C.	273	0	0	0	0	0	0	0	0	0	0
Gonzaga U.	540	0	0	0	0	0	0	0	481	0	0
Heritage C. (Toppenish, WA)	233	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	150	0	0	0	0	0	0	0	0	0	0
Pacific Lutheran U.	50	0	0	0	0	0	0	0	0	0	0
Seattle U.	213	0	0	0	0	0	0	0	0	0	0
U. Puget Sound	145	0	0	0	0	0	0	0	0	0	0
U. WA	565,536	0	0	5,845	38,824	35,243	3,328	253	14,721	2,509	0
WA State Community C. District 17 system office	330	0	0	0	0	0	0	0	0	0	0
WA State U.	57,012	0	0	42	9,870	7,767	1,800	303	7,442	179	0
Western WA U.	2,017	0	0	0	0	0	0	0	0	31	0
Whitman C.	298	0	0	42	13	13	0	0	7	0	0
Whitworth C.	69	0	0	0	0	0	0	0	0	0	0
West Virginia	42,532	0	21	100	1,608	1,607	0	1	2,366	327	0
Alderson-Broaddus C.	8	0	0	0	0	0	0	0	0	0	0
Concord C.	15	0	0	0	0	0	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Fairmont State C.	20	0	0	0	0	0	0	0	0	0	0
Marshall U.	8,559	0	0	0	0	0	0	0	0	0	0
Mountain State U.	211	0	0	0	0	0	0	0	0	0	0
U. Charleston	16	0	0	0	0	0	0	0	0	0	0
WV State C.	2,236	0	0	100	0	0	0	0	0	0	0
WV U.	28,090	0	21	0	1,608	1,607	0	1	2,366	327	0
Wheeling Jesuit U.	3,377	0	0	0	0	0	0	0	0	0	0
Wisconsin	471,861	0	0	1,976	25,093	21,148	3,774	171	26,369	2,253	425
C. of Menominee Nation	350	0	0	0	283	283	0	0	0	0	0
Lawrence U.	278	0	0	0	0	0	0	0	0	0	0
Marquette U.	6,187	0	0	0	272	272	0	0	98	0	0
Medical C. WI	94,760	0	0	0	734	563	0	171	58	0	0
Milwaukee Area Technical C.	250	0	0	0	0	0	0	0	0	0	250
Milwaukee School of Engineering	509	0	0	0	0	0	0	0	0	0	0
Northland C.	55	0	0	0	0	0	0	0	0	55	0
St. Norbert C.	5	0	0	0	0	0	0	0	0	0	0
U. WI Colleges	3,750	0	0	1,346	0	0	0	0	2,264	2	0
U. WI Eau Claire	608	0	0	0	0	0	0	0	0	0	0
U. WI Green Bay	349	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	1,467	0	0	0	0	0	0	0	0	900	0
U. WI Madison	346,596	0	0	630	20,847	17,073	3,774	0	23,361	1,266	0
U. WI Milwaukee	8,406	0	0	0	0	0	0	0	588	30	0
U. WI Oshkosh	135	0	0	0	0	0	0	0	0	0	0
U. WI Parkside	263	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	123	0	0	0	0	0	0	0	0	0	0
U. WI Stout	257	0	0	0	0	0	0	0	0	0	0
U. WI system office	7,309	0	0	0	2,957	2,957	0	0	0	0	175
U. WI Whitewater	97	0	0	0	0	0	0	0	0	0	0
WI Lutheran C.	107	0	0	0	0	0	0	0	0	0	0
Wyoming	23,437	0	0	0	3,937	3,937	0	0	1,477	271	0
U. WY	23,437	0	0	0	3,937	3,937	0	0	1,477	271	0
American Samoa	843	0	0	15	0	0	0	0	0	0	0
American Samoa Community C.	843	0	0	15	0	0	0	0	0	0	0
Guam	3,253	0	0	83	176	176	0	0	0	0	0

TABLE 17a. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (AID–DOL): FY 2003
(Dollars in thousands)

Location	All agencies	AID	ARC	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. GU	3,253	0	0	83	176	176	0	0	0	0	0
Puerto Rico	61,445	0	0	604	2,836	2,836	0	0	750	0	0
American U. PR	12	0	0	12	0	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	379	0	0	0	0	0	0	0	0	0	0
International American U. PR central office	139	0	0	0	0	0	0	0	0	0	0
Ponce School of Medicine	3,500	0	0	0	0	0	0	0	0	0	0
Pontifical Catholic U. PR, The	79	0	0	0	0	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	48	0	0	0	0	0	0	0	0	0	0
Universidad Central del Caribe	6,207	0	0	0	0	0	0	0	0	0	0
Universidad del Turabo	497	0	0	0	0	0	0	0	0	0	0
Universidad Metropolitana	1,531	0	0	0	0	0	0	0	0	0	0
Universidad Politecnica de PR	947	0	0	492	455	455	0	0	0	0	0
U. PR Cayey U. C.	694	0	0	0	0	0	0	0	0	0	0
U. PR Humacao U. C.	950	0	0	0	41	41	0	0	0	0	0
U. PR Mayaguez Campus	10,161	0	0	100	2,340	2,340	0	0	160	0	0
U. PR Medical Sciences Campus	24,563	0	0	0	0	0	0	0	0	0	0
U. PR Rio Piedras Campus	7,890	0	0	0	0	0	0	0	0	0	0
U. PR system	3,848	0	0	0	0	0	0	0	590	0	0
Trust Territory of the Pacific Islands	1,361	0	0	0	0	0	0	0	0	0	0
C. Micronesia-FSM	706	0	0	0	0	0	0	0	0	0	0
Northern Marianas C.	655	0	0	0	0	0	0	0	0	0	0
Virgin Islands	1,589	0	0	0	0	0	0	0	0	111	0
U. of the VI	1,589	0	0	0	0	0	0	0	0	111	0

AID = Agency for International Development; ARC = Appalachian Regional Commission; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of Interior; DOL = Department of Labor.

[a] Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
United States	82,660	92,831	130,970	14,347,175	1,156	1,085,642	3,054,440	2,825	38,113	9,079	652,503
Alabama	6,472	918	806	223,675	0	32,047	17,671	0	497	0	16,937
AL A&M U.	0	0	0	24	0	2,554	7	0	0	0	3,405
AL State U.	0	181	0	1,122	0	0	0	0	0	0	200
Auburn U. all campuses	894	0	75	3,550	0	2,467	4,481	0	0	0	11,367
Bevill State Community C. Walker Campus	0	0	0	0	0	0	59	0	0	0	0
Birmingham Southern C.	0	0	0	0	0	23	0	0	0	0	0
Central AL Community C.	0	0	0	0	0	0	0	0	0	0	0
Enterprise State Jr. C.	0	0	0	0	0	0	0	0	0	0	0
Jacksonville State U.	0	0	0	1,500	0	34	0	0	0	0	0
Miles C.	0	235	0	0	0	0	0	0	0	0	0
Oakwood C.	0	0	0	0	0	485	0	0	0	0	0
Stillman C.	0	0	0	0	0	100	0	0	0	0	0
Talladega C.	0	146	0	0	0	0	0	0	0	0	0
Tuskegee U.	10	0	0	2,959	0	1,730	220	0	0	0	1,965
U. AL Birmingham, The	1,277	356	0	197,494	0	3,458	3,623	0	0	0	0
U. AL Huntsville, The	0	0	0	547	0	20,379	1,447	0	0	0	0
U. AL system office	860	0	0	0	0	0	0	0	0	0	0
U. AL, The	2,218	0	0	4,377	0	817	6,745	0	0	0	0
U. South AL	1,213	0	731	12,102	0	0	1,089	0	497	0	0
Alaska	0	365	447	7,761	0	10,520	18,503	0	0	0	6,484
U. AK Anchorage all campuses	0	0	0	353	0	0	1,349	0	0	0	98
U. AK Fairbanks all campuses	0	0	0	7,408	0	10,520	16,941	0	0	0	5,461
U. AK Southeast all campuses	0	0	447	0	0	0	213	0	0	0	0
U. AK System of Higher Ed.	0	365	0	0	0	0	0	0	0	0	925
Arizona	881	2,189	517	128,125	0	21,658	63,793	0	450	117	10,224
AZ State U. main campus	846	1,885	0	19,340	0	4,228	18,832	0	450	117	1,633
Dine C.	0	0	0	412	0	75	0	0	0	0	0
Estrella Mountain Community C.	0	0	0	0	0	100	0	0	0	0	0
Northern AZ U.	0	0	50	2,886	0	122	3,565	0	0	0	1,384
Pima County Community C. District	0	0	0	182	0	0	0	0	0	0	0
Prescott C.	0	0	0	0	0	0	0	0	0	0	0
South Mountain Community C.	0	0	0	0	0	0	0	0	0	0	0
Universities & State C. AZ system office	0	0	0	462	0	0	0	0	0	0	0
U. AZ	35	304	467	104,843	0	17,133	41,396	0	0	0	7,207
Arkansas	852	75	382	47,231	0	1,054	6,288	0	0	0	16,531
AR State U. all campuses	0	0	0	0	0	0	622	0	0	0	22
Hendrix C.	0	0	0	155	0	0	158	0	0	0	0
Southern AR U. all campuses	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	41	42,665	0	0	895	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003

(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
U. AR Little Rock	0	0	0	860	0	1,054	237	0	0	0	5,715
U. AR main campus	852	0	341	2,967	0	0	4,149	0	0	0	8,377
U. AR Monticello	0	0	0	0	0	0	180	0	0	0	0
U. AR Pine Bluff	0	0	0	294	0	0	0	0	0	0	2,417
U. AR system office	0	75	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	290	0	0	47	0	0	0	0
California	3,238	6,854	14,205	1,994,289	0	207,899	508,959	525	20	66	32,834
American Film Institute Ctr. for Advanced Film Studies	0	497	0	0	0	0	0	0	0	0	0
CA Institute of Technology	0	0	450	30,580	0	24,257	70,240	0	0	0	0
CA State Polytechnic U. Pomona	0	334	0	710	0	367	611	0	0	0	0
CA State Polytechnic U. San Luis Obispo	0	0	0	0	0	233	0	0	0	0	117
CA State U. Bakersfield	0	0	0	0	0	60	35	0	0	0	0
CA State U. Chico	0	0	0	94	0	0	223	0	0	0	0
CA State U. Dominguez Hills	0	0	0	745	0	0	14	0	0	0	0
CA State U. Fresno	0	0	50	507	0	0	0	0	0	0	15
CA State U. Fullerton	0	0	0	338	0	133	374	0	0	0	0
CA State U. Hayward	0	0	0	322	0	0	0	0	0	0	0
CA State U. Long Beach	0	0	0	1,034	0	0	291	0	0	0	0
CA State U. Los Angeles	0	0	0	3,127	0	1,200	1,032	0	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	1,261	166	0	0	0	0
CA State U. Northridge	0	0	0	930	0	644	950	0	0	0	0
CA State U. Sacramento	0	0	215	416	0	0	129	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	124	146	0	0	0	15
CA State U. San Marcos	0	0	0	967	0	0	0	0	0	0	0
CA State U. system office	0	132	0	728	0	0	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	266	0	0	0	0
Charles R. Drew U. of Medicine and Science	0	0	0	14,543	0	0	0	0	0	0	0
Claremont Graduate U.	0	441	0	573	0	0	12	0	0	0	0
Contra Costa C.	0	0	0	0	0	0	0	0	0	0	0
Contra Costa Community C. district office	0	0	0	0	0	0	0	0	0	0	0
D-Q U.	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	854	0	0	0	0
Humboldt State U.	0	0	419	0	0	0	203	0	0	0	377
Loma Linda U.	0	0	949	12,472	0	6,499	0	0	0	0	0
Los Angeles Trade-Technical C.	0	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	0	0	0	0	0	0	178	0	0	0	0
Merced C.	0	0	0	0	0	0	313	0	0	0	0
Mills C.	0	0	0	0	0	0	111	0	0	0	0
Monterey Institute of International Studies	0	0	0	0	0	0	0	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
National Hispanic U. Oakland	0	0	0	0	0	100	0	0	0	0	0
Naval Postgraduate School	0	0	0	0	0	0	560	0	0	0	0
Occidental C.	0	0	0	241	0	0	491	0	0	0	0
Pasadena City C.	0	0	0	0	0	125	62	0	0	0	0
Pepperdine U.	0	0	0	0	0	0	70	0	0	0	0
Pitzer C.	0	0	0	305	0	0	0	0	0	0	0
Point Loma Nazarene C.	0	0	0	0	0	0	205	0	0	0	0
Pomona C.	0	0	0	433	0	49	257	0	0	0	0
San Diego State U.	0	1,119	0	17,661	0	1,251	3,731	0	0	0	0
San Francisco State U.	0	0	0	5,890	0	155	933	0	0	0	10
San Jose State U.	893	0	0	0	0	10,160	2,694	0	0	0	0
Santa Clara U.	0	0	0	0	0	42	693	0	0	0	0
Scripps Research Institute, The	0	0	0	201,324	0	1,391	366	0	0	0	0
Sonoma State U.	0	0	0	142	0	349	166	0	0	0	0
St. Mary's C. CA	0	0	0	0	0	0	52	0	0	0	0
Stanford U.	105	0	104	249,137	0	87,117	40,190	0	0	0	480
U. CA Office of the President	97	4,331	0	384	0	913	21	0	0	0	0
U. CA, Berkeley	788	0	2,144	90,720	0	31,505	64,271	0	0	0	9,118
U. CA, Davis	245	0	1,594	117,943	0	2,343	35,659	0	0	0	17,529
U. CA, Irvine	214	0	2,241	99,695	0	2,589	21,979	0	0	0	0
U. CA, Los Angeles	25	0	1,747	323,159	0	11,865	48,804	10	20	0	90
U. CA, Riverside	0	0	1,271	10,699	0	1,382	12,703	0	0	0	2,786
U. CA, San Diego	0	0	1,200	260,387	0	10,069	103,567	0	0	0	0
U. CA, San Francisco	0	0	0	362,085	0	536	978	0	0	66	0
U. CA, Santa Barbara	0	0	270	13,603	0	4,252	41,165	515	0	0	645
U. CA, Santa Cruz	0	0	0	12,950	0	3,302	13,479	0	0	0	1,518
U. Redlands	0	0	0	0	0	20	0	0	0	0	0
U. San Diego	0	0	0	308	0	208	0	0	0	0	0
U. San Francisco	0	0	0	266	0	13	194	0	0	0	0
U. Southern CA	871	0	1,551	158,579	0	3,385	38,931	0	0	0	134
U. of the Pacific	0	0	0	222	0	0	351	0	0	0	0
Western U. of Health Sciences	0	0	0	70	0	0	0	0	0	0	0
Westmont C.	0	0	0	0	0	0	15	0	0	0	0
Whittier C.	0	0	0	0	0	0	224	0	0	0	0
Colorado	456	472	2,117	243,825	20	51,103	149,860	0	3,597	0	11,723
Adams State C.	0	0	0	0	0	0	0	0	0	0	0
CO C.	0	0	0	0	0	0	137	0	0	0	0
CO School of Mines	0	0	209	189	0	1,763	2,396	0	0	0	0
CO State U.	72	92	1,908	31,022	0	5,742	19,150	0	0	0	11,225

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Ft. Lewis C.	0	0	0	0	0	0	0	0	0	0	34
Regis U.	0	0	0	144	0	0	0	0	0	0	0
U. Corp. for Atmospheric Research	0	0	0	0	0	6,187	86,826	0	0	0	0
U. CO all campuses	0	380	0	209,442	20	36,775	40,024	0	585	0	464
U. Denver	384	0	0	2,290	0	636	1,180	0	3,012	0	0
U. Northern CO	0	0	0	394	0	0	147	0	0	0	0
U. Southern CO	0	0	0	344	0	0	0	0	0	0	0
Connecticut	0	4,306	4,082	349,928	0	3,415	34,575	0	1,060	0	6,409
Asnuntuck Community C.	0	0	0	0	0	0	0	0	0	0	0
CT C.	0	0	0	257	0	0	306	0	0	0	0
Fairfield U.	0	0	0	0	0	0	57	0	0	0	0
Sacred Heart U.	0	0	0	130	0	0	0	0	0	0	0
Southern CT State U.	0	0	0	70	0	0	0	0	0	0	0
Trinity C. (Hartford, CT)	0	0	0	356	0	0	346	0	0	0	0
U. CT all campuses	0	4,054	4,082	68,414	0	1,144	11,212	0	1,060	0	5,597
U. Hartford	0	0	0	206	0	442	0	0	0	0	0
Wesleyan U.	0	0	0	4,061	0	181	1,249	0	0	0	0
Western CT State U.	0	0	0	0	0	0	0	0	0	0	0
Yale U.	0	252	0	276,434	0	1,648	21,405	0	0	0	812
Delaware	0	150	1,633	25,281	0	899	17,518	0	0	0	3,215
DE State U.	0	0	0	0	0	0	412	0	0	0	1,010
U. DE	0	150	1,633	25,281	0	899	17,106	0	0	0	2,205
District of Columbia	2,497	1,973	0	130,951	200	6,371	8,565	0	3,262	0	848
American U.	0	0	0	304	0	92	196	0	281	0	0
Catholic U. America, The	0	0	0	1,574	0	2,654	1,002	0	0	0	0
Consortium for Oceanographic Research and Ed.	0	0	0	0	0	0	541	0	0	0	0
Gallaudet U.	0	950	0	153	0	0	18	0	0	0	0
George Washington U.	2,497	375	0	51,828	0	1,829	2,476	0	2,981	0	0
Georgetown U.	0	473	0	61,129	0	455	2,236	0	0	0	185
Howard U.	0	175	0	15,391	200	1,341	2,096	0	0	0	10
U. DC	0	0	0	572	0	0	0	0	0	0	653
Florida	4,301	4,514	4,233	250,775	0	28,987	97,928	0	307	0	20,381
Barry U.	0	0	0	556	0	0	0	0	0	0	0
Bethune Cookman C.	0	0	0	32	0	0	10	0	0	0	0
Daytona Beach Community C.	0	0	0	54	0	0	0	0	0	0	0
Eckerd C.	0	0	0	0	0	11	65	0	0	0	0
Embry-Riddle Aeronautical U.	539	0	0	0	0	381	45	0	0	0	0

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Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
FL A&M U.	0	74	1,146	4,952	0	2,089	581	0	0	0	3,177
FL Atlantic U.	0	0	0	4,384	0	2,088	429	0	0	0	15
FL Community C. Jacksonville	0	0	0	0	0	0	0	0	0	0	0
FL Division of Colleges and Universities	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	655	0	498	1,443	0	0	0	0
FL International U.	75	0	192	5,530	0	506	3,557	0	137	0	200
FL Memorial C.	0	0	0	32	0	0	0	0	0	0	0
FL State U.	0	2,794	624	12,217	0	1,606	35,924	0	0	0	1,197
Nova Southeastern U.	0	0	0	358	0	0	62	0	0	0	0
Rollins C.	0	0	0	0	0	0	0	0	0	0	0
Southwest FL C.	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	1,207	0	0	4,239	0	6,350	2,937	0	170	0	538
U. FL	1,330	414	529	91,700	0	7,979	33,702	0	0	0	15,239
U. Miami	0	77	1,742	92,447	0	4,398	13,164	0	0	0	0
U. North FL	0	938	0	757	0	0	225	0	0	0	0
U. South FL	1,150	217	0	32,790	0	1,563	5,729	0	0	0	0
U. Tampa	0	0	0	0	0	0	25	0	0	0	0
U. West FL	0	0	0	72	0	1,518	30	0	0	0	15
Georgia	462	810	1,936	308,869	0	15,137	65,105	0	0	0	20,015
Agnes Scott C.	0	0	0	0	0	0	138	0	0	0	0
Albany State U.	0	37	0	0	0	0	0	0	0	0	374
Armstrong Atlantic State U.	0	0	0	0	0	0	0	0	0	0	0
Berry C.	0	0	0	0	0	0	0	0	0	0	0
Brenau U.	0	0	0	32	0	0	0	0	0	0	0
Clark Atlanta U.	93	0	0	1,238	0	2,070	330	0	0	0	77
Emory U.	0	0	0	186,210	0	93	2,942	0	0	0	149
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	2,448
GA Institute of Technology all campuses	0	580	0	14,313	0	8,729	38,682	0	0	0	175
GA Southern U.	0	0	0	541	0	29	300	0	0	0	232
GA State U.	0	0	130	10,584	0	90	5,826	0	0	0	665
Institute of Paper Science and Technology	0	0	0	0	0	0	0	0	0	0	0
Kennesaw State U.	0	0	0	342	0	0	9	0	0	0	0
Macon State C.	0	0	0	74	0	0	0	0	0	0	0
Medical C. GA	0	0	0	31,375	0	168	0	0	0	0	0
Mercer U. all campuses	369	0	0	2,024	0	0	0	0	0	0	0
Morehouse C.	0	58	0	639	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	21,388	0	1,447	0	0	0	0	0
Morris Brown C.	0	135	0	121	0	0	0	0	0	0	0
North GA C. & State U.	0	0	0	0	0	0	0	0	0	0	0
Southern Polytechnic State U.	0	0	0	0	0	0	25	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Spelman C.	0	0	1,806	1,259	0	2,348	149	0	0	0	0
State U. West GA	0	0	0	0	0	0	110	0	0	0	39
U. GA	0	0	0	38,729	0	163	16,594	0	0	0	15,856
Valdosta State U.	0	0	0	0	0	0	0	0	0	0	0
Hawaii	220	440	882	36,036	0	10,292	21,474	0	201	0	9,097
Chaminade U. Honolulu	0	0	0	38	0	0	0	0	0	0	0
Maui Community C.	0	0	0	0	0	0	0	0	0	0	0
U. HI Hilo	0	0	0	0	0	0	108	0	0	0	2,588
U. HI Manoa	0	0	538	35,998	0	10,292	21,366	0	0	0	6,210
U. HI system office	220	440	344	0	0	0	0	0	201	0	299
Idaho	846	0	0	11,213	0	2,999	8,552	0	0	0	8,363
Boise State U.	20	0	0	470	0	0	1,009	0	0	0	96
ID State U.	0	0	0	968	0	0	868	0	0	0	75
U. ID	826	0	0	9,775	0	2,999	6,675	0	0	0	8,192
Illinois	3,514	7,412	5,251	548,683	0	13,013	186,823	0	620	3,306	17,171
Augustana C. (Rock Island, IL)	0	0	0	123	0	0	110	0	0	0	0
Bradley U.	0	0	0	0	0	0	397	0	0	0	0
Chicago State U.	0	0	0	1,090	0	100	0	0	0	0	0
City Colleges Chicago all campuses	0	0	0	118	0	0	0	0	0	0	0
Columbia C. (Chicago, IL)	0	0	0	163	0	0	0	0	0	0	0
DePaul U.	0	150	0	2,240	0	362	691	0	0	25	0
Eastern IL U.	0	0	0	120	0	0	195	0	0	0	0
Finch U. of Health Sciences/Chicago Medical School	0	0	0	7,211	0	80	0	0	0	0	0
Governors State U.	0	0	0	348	0	0	0	0	0	0	0
IL Institute of Technology	0	0	0	2,785	0	13	2,459	0	0	0	0
IL State U.	0	0	0	557	0	0	1,301	0	0	0	0
IL Wesleyan U.	0	0	0	0	0	0	90	0	0	0	0
Judson C. (Elgin, IL)	0	0	0	0	0	58	0	0	0	0	0
Kankakee Community C.	0	0	0	0	0	0	0	0	0	0	0
Knox C.	0	0	0	0	0	0	216	0	0	0	0
Lake Forest C.	0	0	0	0	0	0	140	0	0	0	0
Loyola U. Chicago	0	0	0	24,954	0	0	796	0	0	0	446
Midwestern U. (Chicago, IL)	0	0	0	827	0	0	0	0	0	0	0
Monmouth C.	0	0	0	1	0	0	0	0	0	0	0
North Central C.	0	0	0	79	0	0	0	0	0	0	0
Northeastern IL U.	0	0	0	0	0	0	0	0	0	0	0
Northern IL U.	0	125	0	1,084	0	0	2,161	0	0	0	0
Northwestern U.	2,228	571	0	135,274	0	1,777	29,298	0	600	0	0
Quincy U.	0	0	0	0	0	0	0	0	0	0	0

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Rush U.	0	0	0	45,438	0	0	0	0	0	0	0
South Suburban C. Cook County	0	0	0	0	0	0	0	0	0	0	0
Southern IL U.	0	0	0	0	0	0	0	0	0	0	137
Southern IL U. Carbondale	0	0	0	5,023	0	70	2,606	0	0	0	630
Southern IL U. Edwardsville	0	0	0	0	0	0	63	0	0	0	317
U. Chicago	0	0	2,063	145,344	0	3,495	34,575	0	20	0	180
U. IL Chicago	992	0	0	124,921	0	987	12,321	0	0	0	150
U. IL Urbana-Champaign	294	0	3,188	48,576	0	6,071	99,404	0	0	3,281	15,199
U. IL U. Administration	0	6,566	0	2,407	0	0	0	0	0	0	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	112
Indiana	529	534	1,978	167,393	0	8,524	67,218	935	285	0	11,886
Ball State U.	0	258	0	635	0	120	216	0	0	0	0
DePauw U.	0	0	0	0	0	0	199	0	0	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	0	0	0	0	0	31	0	0	0	0	0
IN State U. all campuses	0	0	0	126	0	191	89	0	0	0	10
IN U. all campuses	171	0	0	120,917	0	1,093	23,616	0	285	0	750
Purdue U. all campuses	358	276	1,978	31,291	0	6,187	30,855	935	0	0	10,581
Rose-Hulman Institute of Technology	0	0	0	68	0	23	203	0	0	0	0
Taylor U. Upland	0	0	0	0	0	0	19	0	0	0	0
Tri-State U.	0	0	0	0	0	0	0	0	0	0	0
U. Evansville	0	0	0	0	0	0	90	0	0	0	0
U. of Notre Dame	0	0	0	14,356	0	879	11,745	0	0	0	520
Valparaiso U.	0	0	0	0	0	0	118	0	0	0	25
Wabash C.	0	0	0	0	0	0	68	0	0	0	0
Iowa	6,884	527	3,263	175,938	0	8,311	23,552	0	200	0	20,023
Coe C.	0	0	0	0	0	0	130	0	0	0	0
Cornell C.	0	0	0	0	0	0	62	0	0	0	0
Des Moines Area Community C.	0	0	0	0	0	0	0	0	0	0	0
Drake U.	0	0	0	257	0	0	194	0	0	0	0
Grinnell C.	0	0	0	142	0	0	2	0	0	0	0
IA State U.	5,417	360	1,413	20,485	0	3,805	17,268	0	200	0	19,155
Kirkwood Community C.	0	0	0	1,327	0	0	0	0	0	0	0
Luther C.	0	0	0	0	0	0	157	0	0	0	0
Maharishi U. of Management	0	0	0	2,581	0	0	0	0	0	0	0
Northwestern C. (Orange City, IA)	0	0	0	145	0	0	0	0	0	0	0
Palmer C. of Chiropractic	0	0	0	1,550	0	0	0	0	0	0	0
U. IA	1,467	0	732	149,113	0	4,506	5,713	0	0	0	450
U. Northern IA	0	167	1,118	338	0	0	26	0	0	0	418

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Upper IA U.	0	0	0	0	0	0	0	0	0	0	0
Kansas	4,356	1,146	1,261	72,125	0	2,360	23,598	0	250	0	10,036
Donnelly C.	0	0	0	0	0	0	0	0	0	0	0
Emporia State U.	0	0	0	145	0	0	0	0	0	0	0
Haskell Indian Nations U.	0	0	0	162	0	0	0	0	0	0	3
KS State U.	0	26	112	7,689	0	931	6,148	0	0	0	9,533
Pittsburg State U.	0	0	0	0	0	0	134	0	0	0	0
U. KS all campuses	4	1,120	1,149	63,040	0	1,055	16,319	0	250	0	500
Wichita State U.	4,352	0	0	1,089	0	374	997	0	0	0	0
Kentucky	1,988	420	954	118,550	0	5,257	17,485	0	17,767	0	13,322
Berea C.	0	0	0	0	0	0	0	0	0	0	20
Eastern KY U.	0	0	0	0	0	86	12	0	17,767	0	8
KY State U.	0	0	0	54	0	0	0	0	0	0	3,342
Morehead State U.	0	0	0	112	0	447	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	69	0	0	0	0
Northern KY U.	0	0	145	0	0	0	66	0	0	0	0
Thomas More C.	0	0	0	0	0	0	77	0	0	0	0
U. KY all campuses	1,988	275	362	75,459	0	1,149	15,300	0	0	0	9,284
U. Louisville	0	145	0	42,714	0	2,807	1,961	0	0	0	0
Western KY U.	0	0	447	211	0	768	0	0	0	0	668
Louisiana	0	0	3,177	123,490	0	12,056	19,295	0	75	0	11,935
Grambling State U.	0	0	0	116	0	0	0	0	0	0	0
LA State U. all campuses	0	0	1,294	49,694	0	7,555	10,949	0	0	0	9,206
LA State U. system office	0	0	0	14,161	0	0	0	0	0	0	0
LA Tech U.	0	0	0	259	0	0	612	0	0	0	284
LA Universities Marine Consortium	0	0	0	0	0	0	0	0	0	0	0
Loyola U. New Orleans	0	0	0	141	0	0	115	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	12
Northwestern State U.	0	0	0	0	0	0	201	0	0	0	0
Southeastern LA U.	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C. all campuses	0	0	0	463	0	1,199	207	0	75	0	1,616
Tulane U.	0	0	878	55,049	0	2,894	5,091	0	0	0	797
U. LA Lafayette	0	0	0	1,166	0	275	689	0	0	0	20
U. LA Monroe	0	0	0	784	0	0	65	0	0	0	0
Xavier U. LA	0	0	1,005	1,657	0	133	1,366	0	0	0	0
Maine	0	92	973	2,467	0	244	11,016	0	0	0	5,780
Bates C.	0	0	0	0	0	0	329	0	0	0	0
Bowdoin C.	0	0	0	67	0	0	747	0	0	0	0
Colby C.	0	0	0	128	0	0	416	0	0	0	0
Kennebec Valley Technical C.	0	0	0	0	0	0	0	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
ME Maritime Academy	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's C. (North Windham, ME)	0	0	0	0	0	0	61	0	0	0	0
U. ME	0	0	871	1,061	0	244	9,256	0	0	0	5,780
U. ME system office	0	92	0	0	0	0	0	0	0	0	0
U. New England	0	0	0	700	0	0	128	0	0	0	0
U. Southern ME	0	0	102	511	0	0	79	0	0	0	0
Maryland	1,340	4,936	4,295	663,553	300	239,310	80,127	385	569	0	10,009
Anne Arundel Community C.	0	0	0	0	0	0	0	0	0	0	0
Bowie State U.	0	0	0	129	0	197	0	0	0	0	0
Capitol C.	0	0	0	0	0	2,660	0	0	0	0	0
Frederick Community C.	0	0	0	0	0	0	0	0	0	0	0
Frostburg State U.	0	0	0	0	0	0	0	0	0	0	0
Hood C.	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins U., The	515	3,580	1,058	506,390	0	186,439	26,566	0	0	0	359
Loyola C.	0	0	0	0	0	15	198	0	0	0	0
McDaniel C.	0	0	0	108	0	0	0	0	0	0	0
Morgan State U.	0	0	54	3,368	0	4,383	325	0	0	0	0
Prince George's Community C.	0	44	0	0	0	0	0	0	0	0	0
Salisbury U.	0	0	0	0	0	5	0	0	0	0	0
Sojourner-Douglas C.	0	0	0	32	0	0	0	0	0	0	0
St. Mary's C. MD	0	0	0	228	0	0	0	0	0	0	0
Towson U.	0	0	0	134	0	0	254	0	0	0	0
Uniformed Services U. of the Health Sciences	0	0	0	0	0	0	0	0	0	0	30
U. Baltimore	0	0	0	0	0	0	210	0	0	0	0
U. MD Baltimore	491	0	0	111,365	0	210	823	0	252	0	167
U. MD Baltimore County	0	0	975	6,969	0	17,454	5,365	0	0	0	150
U. MD Biotechnology Institute	0	0	1,788	13,710	0	0	2,614	0	0	0	842
U. MD Ctr. for Environmental Science	0	0	420	0	0	458	0	0	0	0	82
U. MD College Park	334	0	0	20,747	300	27,489	43,766	385	317	0	6,996
U. MD Eastern Shore	0	0	0	373	0	0	0	0	0	0	1,383
U. MD system office	0	1,312	0	0	0	0	0	0	0	0	0
U. MD U. C.	0	0	0	0	0	0	0	0	0	0	0
Washington C.	0	0	0	0	0	0	6	0	0	0	0
Massachusetts	2,297	4,554	9,619	716,128	0	54,807	223,860	330	300	1,139	6,253
Amherst C.	0	0	0	74	0	0	770	0	0	0	0
Assumption C.	0	0	0	0	0	0	293	0	0	0	0
Babson C.	0	0	0	0	0	0	61	0	0	0	0
Bentley C.	0	0	0	0	0	0	58	0	0	0	0
Boston C.	0	258	0	6,957	0	141	2,440	0	0	1,139	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Boston U.	0	105	400	142,666	0	15,210	23,934	0	0	0	0
Brandeis U.	0	0	0	22,606	0	1,232	2,368	0	0	0	0
Clark U.	0	0	18	843	0	336	607	0	0	0	56
C. of Our Lady of the Elms	0	0	0	0	0	0	203	0	0	0	0
C. of the Holy Cross	0	0	0	0	0	60	112	0	0	0	0
Fitchburg State C.	0	0	0	0	0	0	663	0	0	0	0
Gordon-Conwell Theological Seminary	0	0	0	19	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	75	0	0	0	0
Harvard U.	0	3,385	3,210	275,562	0	9,289	34,798	0	300	0	0
MA Bay Community C.	0	0	0	0	0	100	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	0	0	0	469	0	0	0	0	0	0	0
MA Institute of Technology	2,067	500	630	83,574	0	20,469	59,052	330	0	0	15
Merrimack C.	0	0	0	0	0	0	0	0	0	0	0
MGH Institute of Health Professions	0	195	0	0	0	0	0	0	0	0	0
Mt. Holyoke C.	0	0	0	0	0	140	1,382	0	0	0	0
Mt. Wachusett Community C.	0	0	0	0	0	0	0	0	0	0	50
New England C. of Optometry	0	0	0	1,892	0	0	0	0	0	0	0
Northeastern U.	0	0	0	7,377	0	1,095	12,306	0	0	0	0
Simmons C.	0	0	0	566	0	0	151	0	0	0	0
Simon's Rock C. of Bard	0	0	0	0	0	0	120	0	0	0	51
Smith C.	0	0	0	100	0	63	810	0	0	0	0
Suffolk U.	0	0	0	0	0	0	3	0	0	0	0
Tufts U.	0	0	0	58,219	0	585	4,738	0	0	0	694
U. MA Amherst	0	0	4,154	11,845	0	2,469	27,559	0	0	0	4,475
U. MA Boston	0	0	0	2,719	0	0	1,366	0	0	0	0
U. MA central office	230	111	0	604	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	1,968	1,248	0	0	0	912
U. MA Lowell	0	0	35	1,985	0	382	1,379	0	0	0	0
U. MA Worcester	0	0	0	97,134	0	621	0	0	0	0	0
Wellesley C.	0	0	0	263	0	47	258	0	0	0	0
Western New England C.	0	0	0	0	0	0	26	0	0	0	0
Williams C.	0	0	0	155	0	0	1,138	0	0	0	0
Woods Hole Oceanographic Institution	0	0	1,172	358	0	453	44,318	0	0	0	0
Worcester Polytechnic Institute	0	0	0	141	0	147	1,624	0	0	0	0
Michigan	1,857	3,843	7,952	439,172	0	12,453	119,043	0	689	1,928	21,410
Alma C.	0	0	0	0	0	0	32	0	0	0	0
Andrews U.	0	0	0	0	0	0	578	0	0	0	66
Bay Mills Community C.	0	0	0	0	0	0	0	0	0	0	0
Calvin C.	0	0	0	182	0	0	78	0	0	0	0
Central MI U.	0	0	0	129	0	0	77	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Consortium for International Earth Science Information Network	0	0	0	0	0	4	0	0	0	0	0
Eastern MI U.	0	0	0	161	0	0	477	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	188	0	0	0	10
Hope C.	0	0	0	0	0	35	1,306	0	0	0	0
Kalamazoo C.	0	0	0	137	0	0	175	0	0	0	0
Kettering U.	0	0	0	0	0	48	0	0	0	0	0
Lawrence Technological U.	0	0	0	0	0	0	55	0	0	0	0
MI State U.	0	1,001	3,448	34,669	0	2,478	42,338	0	0	85	19,525
MI Technological U.	447	0	0	148	0	604	2,757	0	0	0	1,201
Mott Community C.	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	2,725	0	50	2,136	0	0	0	0
U. Detroit Mercy	0	0	0	0	0	0	117	0	0	0	0
U. MI all campuses	1,410	2,399	4,389	329,201	0	8,336	57,368	0	689	1,843	598
Wayne State U.	0	443	0	69,119	0	669	9,085	0	0	0	0
Western MI U.	0	0	115	2,701	0	229	2,276	0	0	0	10
Minnesota	1,858	510	807	221,265	0	5,497	53,107	0	0	0	12,059
Augsburg C.	0	0	0	0	0	0	566	0	0	0	0
Carleton C.	0	0	0	132	0	0	738	0	0	0	0
C. of St. Catherine	0	0	0	32	0	0	0	0	0	0	0
C. of St. Scholastica	0	0	0	258	0	0	0	0	0	0	0
Concordia C. (Moorhead, MN)	0	0	0	0	0	0	24	0	0	0	0
Fond du Lac Tribal and Community C.	0	0	0	0	0	0	0	0	0	0	221
Gustavus Adolphus C.	0	0	0	0	0	0	365	0	0	0	0
Macalester C.	0	0	0	0	0	0	396	0	0	0	74
MN State Colleges & Universities	0	0	0	130	0	0	0	0	0	0	0
MN State U. Moorhead	0	0	0	0	0	7	134	0	0	0	0
Northwestern Health Sciences U.	0	0	0	381	0	0	0	0	0	0	0
Southwest State U.	0	0	0	0	0	0	42	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	379	0	0	0	69
St. Olaf C.	0	0	0	228	0	0	200	0	0	0	0
St. Paul Technical C.	0	100	0	0	0	0	0	0	0	0	0
U. MN all campuses	1,858	410	807	219,974	0	5,490	50,263	0	0	0	11,695
U. of St. Thomas (St. Paul, MN)	0	0	0	130	0	0	0	0	0	0	0
Vermilion Community C.	0	0	0	0	0	0	0	0	0	0	0
Mississippi	0	110	0	40,239	0	14,541	6,956	0	0	0	32,115
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	3,641
Jackson State U.	0	0	0	5,653	0	201	361	0	0	0	325
Jones County Jr. C.	0	0	0	0	0	0	0	0	0	0	0
Millsaps C.	0	0	0	135	0	0	0	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
MS Delta Community C.	0	0	0	0	0	0	0	0	0	0	0
MS Research Consortium	0	0	0	0	0	828	0	0	0	0	0
MS State U.	0	110	0	3,511	0	6,187	2,620	0	0	0	20,785
MS Valley State U.	0	0	0	125	0	0	0	0	0	0	0
MS-AL Sea Grant Consortium	0	0	0	0	0	0	0	0	0	0	0
Rust C.	0	0	0	32	0	0	0	0	0	0	0
Tougaloo C.	0	0	0	963	0	0	125	0	0	0	0
U. MS all campuses	0	0	0	27,859	0	3,739	1,316	0	0	0	5,488
U. Southern MS	0	0	0	1,961	0	3,586	2,534	0	0	0	1,876
Missouri	1,029	1,472	2,314	462,835	0	10,966	30,658	0	0	0	18,249
Avila U.	0	0	0	0	0	0	86	0	0	0	0
Drury U.	0	0	0	132	0	0	0	0	0	0	0
Kirksville C. of Osteopathic Medicine	0	0	0	359	0	0	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	0	0	0	0	0	0	0	0	0	0	2,377
MO Western State C.	0	0	0	143	0	0	0	0	0	0	0
Southeast MO State U.	0	0	0	0	0	485	0	0	0	0	0
Southwest MO State U.	0	0	0	187	0	0	299	0	0	0	0
St. Louis U. all campuses	98	0	0	38,870	0	0	381	0	0	0	10
Stephens C.	0	0	0	54	0	0	0	0	0	0	0
Truman State U.	0	0	0	0	0	0	25	0	0	0	5
U. of Health Sciences	0	0	0	89	0	0	0	0	0	0	0
U. MO system administration	0	899	0	447	0	0	0	0	0	0	692
U. MO-Columbia	0	0	1,891	42,385	0	1,943	8,311	0	0	0	14,750
U. MO-Kansas City	0	0	0	11,024	0	0	1,143	0	0	0	0
U. MO-Rolla	931	0	0	476	0	3,070	3,403	0	0	0	0
U. MO-St. Louis	0	0	0	1,490	0	400	1,232	0	0	0	0
Washington U. St. Louis	0	573	423	367,179	0	5,068	15,778	0	0	0	415
Montana	1,899	302	0	29,714	0	7,060	11,751	0	0	0	12,929
Blackfeet Community C.	0	0	0	0	0	0	0	0	0	0	150
Chief Dull Knife C.	0	0	0	104	0	0	0	0	0	0	0
Ft. Peck Community C.	0	0	0	355	0	0	0	0	0	0	165
Little Big Horn C.	0	0	0	0	0	0	0	0	0	0	0
MT State U. Billings	0	0	0	0	0	0	0	0	0	0	0
MT State U. Bozeman	1,899	0	0	19,564	0	5,923	7,613	0	0	0	8,535
MT State U. Northern	0	0	0	0	0	0	0	0	0	0	0
MT Tech of the U. MT	0	0	0	170	0	0	44	0	0	0	0
Salish Kootenai C.	0	0	0	0	0	0	165	0	0	0	0
Stone Child C.	0	117	0	150	0	0	0	0	0	0	0
U. MT, The	0	185	0	9,371	0	1,137	3,929	0	0	0	4,079

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(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Nebraska	650	144	0	60,206	0	1,914	12,586	0	0	0	10,654
Chadron State C.	0	0	0	0	0	0	0	0	0	0	0
Creighton U.	0	0	0	6,512	0	276	135	0	0	0	0
U. NE Kearney	0	0	0	0	0	0	0	0	0	0	330
U. NE Lincoln	650	0	0	15,368	0	157	11,953	0	0	0	10,324
U. NE Omaha	0	0	0	1,105	0	955	162	0	0	0	0
U. NE central administration	0	144	0	57	0	0	0	0	0	0	0
U. NE Medical Ctr.	0	0	0	37,164	0	526	336	0	0	0	0
Nevada	658	0	0	20,096	0	2,886	12,074	0	0	0	2,549
Desert Research Institute	0	0	0	0	0	734	2,329	0	0	0	96
U. and Community C. System NV system office	0	0	0	0	0	1,400	3,211	0	0	0	0
U. NV, Las Vegas	435	0	0	149	0	104	2,117	0	0	0	105
U. NV, Reno	223	0	0	19,947	0	648	4,417	0	0	0	2,348
New Hampshire	1,341	364	0	86,756	0	10,826	14,052	0	1,490	0	3,576
Dartmouth C.	0	0	0	81,744	0	2,255	7,625	0	0	0	228
U. NH	1,341	0	0	5,012	0	8,571	6,427	0	1,490	0	3,348
U. System of NH system office	0	364	0	0	0	0	0	0	0	0	0
New Jersey	1,383	0	2,360	208,116	0	14,178	73,047	0	0	1,096	8,322
C. NJ, The	0	0	0	240	0	0	0	0	0	0	0
Drew U.	0	0	0	0	0	0	36	0	0	0	0
Essex County C.	0	0	0	0	0	0	0	0	0	0	0
Montclair State U.	0	0	0	677	0	0	35	0	0	0	0
NJ Institute of Technology	0	0	446	409	0	1,569	4,781	0	0	0	169
Princeton U.	60	0	0	35,435	0	7,503	29,317	0	0	0	0
Ramapo C. NJ	0	0	0	0	0	0	55	0	0	0	0
Richard Stockton C. NJ	0	0	0	0	0	0	88	0	0	0	0
Rider U.	0	0	0	0	0	0	681	0	0	0	0
Rowan U.	55	0	0	153	0	2,037	1,067	0	0	0	0
Rutgers, The State U. NJ all campuses	798	0	521	66,146	0	2,730	32,470	0	0	1,096	7,841
Seton Hall U.	0	0	0	439	0	0	452	0	0	0	0
Stevens Institute of Technology	0	0	0	247	0	0	2,722	0	0	0	0
U. of Medicine and Dentistry NJ	470	0	1,393	104,370	0	339	1,276	0	0	0	312
William Paterson U. NJ	0	0	0	0	0	0	67	0	0	0	0
New Mexico	412	675	366	54,185	179	4,471	22,567	0	29	0	7,592
NM Highlands U.	0	0	0	38	0	50	0	0	0	0	0
NM Institute of Mining and Technology	0	422	0	175	0	105	2,067	0	0	0	329
NM State U. all campuses	224	0	341	4,882	179	932	3,084	0	0	0	6,978
Southwestern Indian Polytechnic Institute	0	0	0	161	0	0	0	0	0	0	136
U. Albuquerque	0	0	0	0	0	63	0	0	0	0	0

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(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
U. NM all campuses	188	253	25	48,929	0	3,321	17,416	0	29	0	129
Western NM U.	0	0	0	0	0	0	0	0	0	0	20
New York	2,903	5,711	16,539	1,323,480	0	27,897	259,601	0	937	0	24,288
Adelphi U.	0	0	0	96	0	0	0	0	0	0	0
Albany C. of Pharmacy	0	0	0	0	0	0	0	0	0	0	0
Albany Medical C.	0	0	0	11,048	0	0	119	0	0	0	0
Alfred U. all campuses	0	0	0	0	0	0	230	0	0	0	0
Bank Street C. of Ed.	0	0	0	32	0	0	0	0	0	0	0
Bard C.	0	0	2,699	55	0	0	0	0	0	0	0
Barnard C.	0	0	0	1,077	0	0	358	0	0	0	0
Canisius C.	0	0	0	101	0	0	115	0	0	0	0
Cayuga County Community C.	0	0	0	0	0	2,235	0	0	0	0	0
Clarkson U.	0	0	562	436	0	293	1,068	0	0	0	0
Colgate U.	0	0	0	0	0	0	149	0	0	0	0
Columbia U. central office	0	3,547	0	436	0	0	0	0	0	0	0
Columbia U. in the City of NY	0	0	4,056	268,350	0	8,096	52,669	0	0	0	50
Cornell U. all campuses	0	95	2,441	152,033	0	6,110	88,502	0	20	0	20,117
CUNY Baruch C.	0	0	0	0	0	0	389	0	0	0	0
CUNY Bronx Community C.	0	0	0	0	0	0	0	0	0	0	0
CUNY Brooklyn C.	0	0	0	1,307	0	0	850	0	0	0	0
CUNY City C.	0	0	0	7,467	0	2,078	3,737	0	0	0	385
CUNY C. Staten Island	0	0	0	1,117	0	0	612	0	0	0	0
CUNY Graduate Ctr.	0	0	0	1,440	0	0	165	0	0	0	0
CUNY Herbert H. Lehman C.	0	0	0	0	0	0	380	0	0	0	0
CUNY Hunter C.	0	0	0	11,262	0	0	1,971	0	0	0	0
CUNY John Jay C. of Criminal Justice	0	0	0	0	0	0	500	0	0	0	0
CUNY Kingsborough Community C.	0	0	0	188	0	44	0	0	0	0	0
CUNY Medgar Evers C.	0	0	0	214	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	1,402	0	0	709	0	0	0	0
CUNY Queensborough Community C.	0	0	0	208	0	0	0	0	0	0	0
CUNY system office	831	293	0	0	0	0	387	0	0	0	0
D'Youville C.	0	0	0	0	0	0	9	0	0	0	0
Dowling C.	0	0	0	0	0	0	210	0	0	0	0
Fordham U.	0	0	0	269	0	0	171	0	0	0	310
Hamilton C. (Clinton, NY)	0	0	0	258	0	0	44	0	0	0	0
Hobart and William Smith Colleges	0	0	0	0	0	0	25	0	0	0	0
Hofstra U.	0	0	0	153	0	203	10	0	0	0	0
Hostos Community C. CUNY	0	0	0	0	0	0	136	0	0	0	0
Iona C.	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	166	0	0	129	0	0	0	15

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Long Island U. all campuses	0	0	0	2,269	0	0	242	0	0	0	0
Marist C.	0	0	0	187	0	75	585	0	0	0	0
Medaille C.	0	0	0	0	0	0	72	0	0	0	3
Mercy C.	0	0	0	295	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	0	749	152,641	0	338	0	0	0	0	250
New School U.	0	0	0	1,419	0	0	4	0	0	0	0
NY Institute of Technology all campuses	0	0	0	84	0	0	82	0	0	0	0
NY Medical C.	0	0	0	21,140	0	0	135	0	0	0	0
NY U.	51	429	1,635	133,298	0	614	14,223	0	35	0	322
Pace U. all campuses	0	0	924	361	0	0	13	0	0	0	0
Paul Smith's C. of Arts and Sciences	0	0	0	0	0	0	68	0	0	0	3
Polytechnic U.	0	0	0	20	0	100	2,292	0	0	0	0
Rensselaer Polytechnic Institute	0	0	316	4,327	0	1,170	18,075	0	0	0	20
Rochester Institute of Technology	0	117	0	1,434	0	473	1,046	0	0	0	63
Rockefeller U.	0	0	0	69,188	0	0	914	0	0	0	0
Sarah Lawrence C.	0	0	0	0	0	0	179	0	0	0	0
Siena C.	0	0	0	0	0	0	229	0	0	0	0
Skidmore C.	0	0	0	222	0	0	0	0	0	0	0
St. John's U. (Jamaica, NY)	0	0	0	1,538	0	0	0	0	0	0	0
St. Lawrence U.	0	0	0	114	0	0	44	0	0	0	0
SUNY Albany	0	0	0	8,508	0	658	3,294	0	882	0	889
SUNY Binghamton	0	0	0	4,592	0	63	1,562	0	0	0	0
SUNY Buffalo all campuses	2,021	0	0	53,085	0	392	12,138	0	0	0	0
SUNY C. Brockport	0	0	0	69	0	0	0	0	0	0	0
SUNY C. Buffalo	0	0	0	523	0	110	0	0	0	0	311
SUNY C. Cortland	0	0	0	0	0	0	9	0	0	0	0
SUNY C. Fredonia	0	0	0	0	0	0	11	0	0	0	0
SUNY C. Geneseo	0	0	0	0	0	0	34	0	0	0	0
SUNY C. of Environmental Science and Forestry	0	0	0	0	0	0	1,468	0	0	0	1,059
SUNY C. of Optometry	0	0	0	2,160	0	0	0	0	0	0	0
SUNY C. of Technology Alfred	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	404	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	725	0	112	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	118	224	0	0	0	0
SUNY C. Potsdam	0	0	0	0	0	0	244	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	22,662	0	0	199	0	0	0	0
SUNY New Paltz	0	0	0	0	0	0	66	0	0	0	0
SUNY Purchase C.	0	0	0	198	0	36	0	0	0	0	0
SUNY Stony Brook all campuses	0	0	0	64,662	0	2,058	25,116	0	0	0	290

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
SUNY system office	0	1,230	0	75	0	0	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	18,946	0	0	145	0	0	0	0
Syracuse U. all campuses	0	0	1,462	6,898	0	1,337	8,478	0	0	0	201
Teachers C. Columbia U.	0	0	0	4,363	0	0	672	0	0	0	0
Union C. (Schenectady, NY)	0	0	0	265	0	0	142	0	0	0	0
U. Rochester	0	0	1,695	142,883	0	1,184	13,307	0	0	0	0
Vassar C.	0	0	0	0	0	0	345	0	0	0	0
Yeshiva U.	0	0	0	144,810	0	0	300	0	0	0	0
North Carolina	2,199	5,434	8,861	722,125	0	6,879	80,183	0	1,337	0	23,222
Appalachian State U.	0	0	0	0	0	0	52	0	0	0	0
Barber-Scotia C.	0	0	0	0	0	0	0	0	0	0	0
Campbell U.	0	0	0	175	0	0	0	0	0	0	0
Davidson C.	0	0	0	150	0	0	420	0	0	0	0
Duke U.	250	1,400	695	320,925	0	1,563	26,090	0	0	0	952
East Carolina U.	0	0	0	4,605	0	26	1,200	0	0	0	0
Elizabeth City State U.	0	0	0	0	0	107	0	0	0	0	0
Elon U.	0	136	0	0	0	0	0	0	0	0	0
Fayetteville State U.	0	0	0	387	0	0	15	0	0	0	0
Guilford C.	0	0	0	0	0	0	109	0	0	0	0
Johnson C. Smith U.	0	0	0	692	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	1,031	160	0	1,459	0	1,043	1,042	0	0	0	3,288
NC Central U.	0	0	1,570	3,879	0	600	46	0	0	0	0
NC State U.	0	0	866	11,593	0	1,840	20,956	0	87	0	17,643
Shaw U.	0	0	0	1,238	0	0	0	0	0	0	0
U. NC Asheville	0	0	0	0	0	0	230	0	0	0	0
U. NC Chapel Hill	918	2,875	5,730	256,754	0	1,533	22,719	0	20	0	426
U. NC Charlotte	0	578	0	2,465	0	0	3,108	0	0	0	0
U. NC general administration office	0	0	0	900	0	0	0	0	0	0	0
U. NC Greensboro	0	0	0	1,408	0	0	1,515	0	0	0	438
U. NC Wilmington	0	0	0	2,197	0	0	1,323	0	0	0	465
Wake Forest U.	0	0	0	112,060	0	167	1,358	0	1,230	0	0
Western Carolina U.	0	0	0	0	0	0	0	0	0	0	10
Winston-Salem State U.	0	285	0	1,238	0	0	0	0	0	0	0
North Dakota	1,265	56	1,106	12,966	0	912	6,842	0	0	0	11,463
Bismarck State C.	0	0	0	0	0	0	0	0	0	0	0
Cankdeska Cikana Community C.	0	0	0	162	0	0	0	0	0	0	0
Ft. Bethold Community C.	0	0	0	0	0	0	0	0	0	0	150
Mayville State U.	0	0	0	0	0	0	0	0	0	0	0
Minot State U.	0	0	0	0	0	0	0	0	0	0	0
ND State C. of Science	0	0	0	0	0	0	0	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003

(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
ND State U. all campuses	1,265	0	0	3,906	0	0	4,856	0	0	0	9,869
Sitting Bull C.	0	0	0	0	0	0	0	0	0	0	0
Turtle Mountain Community C.	0	0	0	205	0	54	0	0	0	0	0
United Tribes Technical C.	0	56	0	0	0	0	0	0	0	0	120
U. ND all campuses	0	0	1,106	8,693	0	858	1,720	0	0	0	1,324
Valley City State U.	0	0	0	0	0	0	266	0	0	0	0
Ohio	2,513	1,735	827	406,954	0	26,711	58,427	0	150	44	15,935
Ashland U.	0	0	0	80	0	0	31	0	0	0	0
Baldwin-Wallace C.	0	0	0	225	0	0	0	0	0	0	0
Bowling Green State U. all campuses	0	0	0	3,111	0	477	1,820	0	0	0	0
Case Western Reserve U.	0	0	750	172,524	0	5,447	8,502	0	0	0	0
Central State U.	0	0	0	0	0	101	200	0	0	0	0
Clark State Community C.	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	214	0	804	0	3,516	137	0	0	0	0
C. Wooster	0	0	0	0	0	0	179	0	0	0	0
Cuyahoga Community C. all campuses	0	0	0	0	0	25	0	0	0	0	0
Denison U.	0	0	0	0	0	21	118	0	0	0	0
Edison State Community C.	0	0	0	5	0	0	0	0	0	0	0
John Carroll U.	0	0	0	0	0	0	0	0	0	0	0
Kent State U. all campuses	0	175	0	2,220	0	604	3,103	0	0	0	0
Kenyon C.	0	0	0	0	0	0	176	0	0	0	0
Medical C. OH	0	0	0	12,338	0	0	0	0	0	0	0
Miami U. all campuses	0	0	0	1,686	0	183	1,268	0	0	0	250
Muskingum Area Technical C.	0	0	0	0	0	0	0	0	0	0	0
North Central Technical C.	0	0	0	0	0	0	0	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Northeastern OH Universities C. of Medicine	0	0	0	2,351	0	0	83	0	0	0	0
Oberlin C.	0	0	47	0	0	0	215	0	0	0	0
OH State U. all campuses	1,018	1,346	0	103,600	0	8,407	28,819	0	0	44	12,914
OH U. all campuses	60	0	0	3,162	0	1,238	2,940	0	150	0	88
OH Wesleyan U.	0	0	0	204	0	0	130	0	0	0	0
Sinclair Community C.	0	0	0	0	0	0	0	0	0	0	0
U. Akron all campuses	0	0	0	251	0	1,704	3,316	0	0	0	210
U. Cincinnati all campuses	0	0	0	92,992	0	770	4,832	0	0	0	0
U. Dayton	1,435	0	0	0	0	50	349	0	0	0	0
U. Findlay, The	0	0	0	0	0	0	0	0	0	0	8
U. Toledo	0	0	30	1,421	0	3,919	1,199	0	0	0	2,465
Wittenberg U.	0	0	0	0	0	0	0	0	0	0	0
Wright State U. all campuses	0	0	0	9,845	0	249	601	0	0	0	0
Youngstown State U.	0	0	0	135	0	0	409	0	0	0	0
Oklahoma	51	1,163	315	51,698	0	19,337	17,036	0	0	0	10,797
Cameron U.	0	0	0	0	0	0	0	0	0	0	0
Langston U.	51	0	0	466	0	0	0	0	0	0	2,133
Northeastern State U.	0	0	0	423	0	0	0	0	0	0	0
Oklahoma City Community C.	0	0	0	74	0	0	0	0	0	0	0
OK State U. all campuses	0	172	0	4,319	0	17,063	6,674	0	0	0	8,374
Redlands Community C.	0	0	0	0	0	0	0	0	0	0	5
Southeastern OK State U.	0	0	0	68	0	0	0	0	0	0	0
U. OK all campuses	0	991	315	46,134	0	2,274	10,042	0	0	0	285
U. Tulsa	0	0	0	214	0	0	320	0	0	0	0
Oregon	0	1,133	5,718	192,089	0	7,999	41,093	0	0	0	13,165
Central OR Community C.	0	0	0	0	0	0	0	0	0	0	0
Lewis and Clark C.	0	0	0	0	0	0	277	0	0	0	28
OR Health & Science U.	0	255	0	154,351	0	1,367	3,460	0	0	0	0
OR Institute of Technology	0	0	0	0	0	0	0	0	0	0	0
OR State U.	0	368	4,554	14,849	0	5,632	25,858	0	0	0	12,762
Pacific U.	0	0	0	0	0	0	130	0	0	0	0
Portland State U.	0	0	352	1,605	0	659	1,791	0	0	0	0
Reed C.	0	0	0	0	0	0	73	0	0	0	0
Southern OR U.	0	0	0	0	0	0	588	0	0	0	0
Umpqua Community C.	0	0	0	0	0	0	0	0	0	0	0
U. OR	0	430	812	21,284	0	341	8,561	0	0	0	375
U. Portland	0	0	0	0	0	0	99	0	0	0	0
Western OR U.	0	80	0	0	0	0	76	0	0	0	0
Willamette U.	0	0	0	0	0	0	180	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Pennsylvania	1,281	7,406	5,829	973,152	0	30,460	147,856	300	1,937	0	15,824
Allegheny C.	0	0	0	0	0	0	427	0	0	0	0
Arcadia U.	0	0	0	543	0	0	0	0	0	0	0
Bloomsburg U. PA	0	0	0	0	0	35	24	0	0	0	0
Bryn Mawr C.	0	0	0	145	0	0	522	0	0	0	0
Bucknell U.	0	0	0	0	0	0	401	0	0	0	0
Butler County Community C. (Butler, PA)	0	0	0	45	0	0	0	0	0	0	0
California U. PA	0	0	0	0	0	0	0	0	0	0	12
Carnegie-Mellon U.	0	3,531	1,805	14,918	0	8,953	48,572	0	0	0	0
Cheyney U. PA	0	0	0	0	0	0	0	0	0	0	232
Clarion U. PA all campuses	0	0	0	0	0	0	8	0	0	0	0
Dickinson C.	0	0	0	0	0	0	23	0	0	0	0
Drexel U.	151	0	0	21,441	0	1,145	9,112	0	0	0	125
Duquesne U.	0	0	0	1,514	0	0	609	0	0	0	132
Elizabethtown C.	0	0	0	0	0	0	78	0	0	0	0
Franklin & Marshall C.	0	0	0	136	0	0	206	0	0	0	0
Geneva C.	0	0	0	0	0	0	36	0	0	0	0
Gettysburg C.	0	0	0	101	0	0	192	0	0	0	0
Haverford C.	0	0	0	0	0	0	618	0	0	0	0
Immaculata U.	0	0	0	84	0	0	0	0	0	0	0
Indiana U. PA all campuses	0	0	0	0	0	0	22	0	10	0	0
Juniata C.	0	0	0	248	0	0	70	0	0	0	0
Lafayette C.	0	0	0	139	0	58	375	0	0	0	0
Lehigh U.	0	106	0	3,141	0	0	4,247	0	0	0	0
Lincoln U. (Lincoln University, PA)	0	0	0	32	0	9	0	0	0	0	0
MCP Hahnemann U.	0	0	0	0	0	309	0	0	0	0	0
Mercyhurst C.	0	0	0	0	0	0	0	0	0	0	0
Millersville U. PA	0	0	0	0	0	0	127	0	0	0	0
Muhlenberg C.	0	0	0	0	0	0	357	0	0	0	0
PA C. of Optometry	0	0	0	986	0	0	0	0	0	0	0
PA State U. all campuses	1,130	1,422	3,889	81,022	0	15,706	41,483	300	35	0	13,854
Philadelphia C. of Osteopathic Medicine	0	0	0	232	0	0	0	0	0	0	0
Philadelphia U.	0	0	0	0	0	0	233	0	0	0	0
Slippery Rock U. PA	0	0	0	55	0	0	0	0	0	0	0
St. Francis U. (Loretto, PA)	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	122	0	0	10	0	0	0	0
Susquehanna U.	0	0	0	0	0	0	55	0	0	0	0
Swarthmore C.	0	0	0	131	0	0	804	0	0	0	0
Temple U.	0	0	0	40,656	0	0	1,750	0	0	0	256
Thomas Jefferson U.	0	0	0	79,550	0	699	207	0	0	0	110

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(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
U. PA	0	1,408	135	402,260	0	1,555	21,258	0	792	0	853
U. Pittsburgh all campuses	0	939	0	325,017	0	1,918	14,784	0	1,100	0	5
U. Scranton	0	0	0	181	0	0	0	0	0	0	0
U. of the Sciences Philadelphia	0	0	0	316	0	0	0	0	0	0	0
Ursinus C.	0	0	0	0	0	0	149	0	0	0	0
Villanova U.	0	0	0	0	0	73	818	0	0	0	245
West Chester U. PA	0	0	0	137	0	0	252	0	0	0	0
Widener U. all campuses	0	0	0	0	0	0	27	0	0	0	0
Rhode Island	1,701	150	480	58,759	0	3,690	23,760	0	0	0	2,958
Brown U.	0	150	0	51,083	0	2,335	15,554	0	0	0	0
Roger Williams U. all campuses	0	0	0	0	0	0	170	0	0	0	0
U. RI	1,701	0	480	7,676	0	1,355	8,036	0	0	0	2,958
South Carolina	1,702	469	156	114,713	0	3,943	12,357	0	0	0	8,670
Benedict C.	0	0	0	892	0	0	0	0	0	0	0
Claflin U.	0	0	0	221	0	0	0	0	0	0	0
Clemson U.	64	75	156	3,611	0	1,656	10,224	0	0	0	6,236
C. Charleston	0	0	0	148	0	906	620	0	0	0	158
Francis Marion U.	0	0	0	235	0	0	270	0	0	0	0
Furman U.	0	0	0	0	0	119	219	0	0	0	0
Medical U. SC	0	0	0	86,680	0	96	415	0	0	0	0
Morris C.	0	206	0	0	0	0	0	0	0	0	0
Newberry C.	0	0	0	0	0	0	0	0	0	0	0
SC Sea Grant Consortium	0	0	0	0	0	0	0	0	0	0	0
SC State U.	1,638	0	0	492	0	0	0	0	0	0	1,596
U. SC all campuses	0	188	0	22,109	0	1,166	609	0	0	0	680
Voorhees C.	0	0	0	325	0	0	0	0	0	0	0
South Dakota	0	84	0	10,269	0	698	6,790	0	0	0	5,701
Augustana C. (Sioux Falls, SD)	0	0	0	0	0	0	0	0	0	0	75
Black Hills State U.	0	0	0	350	0	0	57	0	0	0	0
Cheyenne River Community C.	0	0	0	0	0	0	0	0	0	0	136
Oglala Lakota C.	0	84	0	0	0	0	1,164	0	0	0	150
Sinte Gleska U.	0	0	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	0	0	0	0	0	512	1,606	0	0	0	214
SD State U.	0	0	0	605	0	186	3,685	0	0	0	5,007
U. SD	0	0	0	9,314	0	0	278	0	0	0	119
Tennessee	632	2,734	1,345	294,963	0	6,305	27,420	0	410	0	12,309
Cooper Institute	0	0	0	4,943	0	0	0	0	0	0	0
East TN State U.	0	0	0	4,332	0	97	63	0	0	0	75
Fisk U.	0	0	0	0	0	0	155	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Meharry Medical C.	0	0	0	15,691	0	111	0	0	0	0	0
Middle TN State U.	0	0	0	110	0	888	191	0	0	0	0
Rhodes C.	0	0	0	111	0	0	187	0	0	0	0
TN State U.	0	0	0	1,591	0	1,619	2,918	0	0	0	3,565
TN Technological U.	0	0	0	0	0	70	533	0	0	0	40
U. Memphis, The	0	0	0	3,365	0	326	2,636	0	0	0	38
U. TN Agricultural Institute	0	0	0	0	0	0	0	0	0	0	30
U. TN Chattanooga	0	0	0	0	0	0	404	0	0	0	0
U. TN Health Science Ctr.	0	0	0	42,352	0	0	178	0	0	0	0
U. TN Knoxville	583	0	1,345	12,297	0	1,395	11,613	0	35	0	8,090
U. TN Space Institute	0	0	0	0	0	177	0	0	0	0	0
U. TN system office	49	172	0	0	0	0	0	0	0	0	0
U. of the South	0	0	0	0	0	0	223	0	0	0	0
Vanderbilt U.	0	2,562	0	210,171	0	1,622	8,319	0	375	0	471
Texas	1,795	10,843	2,981	956,878	0	36,056	103,862	0	1,424	0	27,734
Abilene Christian U.	0	0	0	0	0	0	0	0	0	0	0
Austin C.	0	0	0	0	0	16	0	0	0	0	0
Baylor C. of Medicine	0	300	0	241,925	0	667	1,776	0	290	0	7
Baylor U.	0	0	0	212	0	0	0	0	0	0	322
El Paso Community C.	0	0	0	430	0	0	50	0	0	0	0
Houston Community C.	0	0	0	0	0	150	0	0	0	0	0
Huston-Tillotson C.	0	0	0	0	0	0	0	0	0	0	0
Jarvis Christian C.	0	0	0	92	0	0	0	0	0	0	0
Lamar U.	0	0	975	0	0	0	76	0	0	0	0
Laredo Community C.	0	0	0	0	0	0	0	0	0	0	0
Le Tourneau U.	0	0	0	0	0	0	99	0	0	0	0
Odessa C.	0	0	0	0	0	0	0	0	0	0	0
Our Lady of the Lake U.	0	60	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	203	0	1,433	69	0	0	0	3,197
Rice U.	50	0	0	5,524	0	2,628	24,386	0	0	0	385
Sam Houston State U.	0	0	0	0	0	0	0	0	83	0	0
Southern Methodist U.	0	6,000	0	1,720	0	0	1,253	0	0	0	0
Southwest TX State U.	0	0	0	1,788	0	60	187	0	0	0	175
Southwestern U.	0	0	0	105	0	0	0	0	0	0	0
St. Edward's U.	0	0	0	0	0	0	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	0	25	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	0	0	0	343
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	5
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	578
TX A&M International U.	0	0	0	0	0	0	0	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
TX A&M U. all campuses	801	0	298	0	0	9,814	18,288	0	0	0	18,922
TX A&M U. Corpus Christi	0	0	0	0	0	236	426	0	0	0	0
TX A&M U. Kingsville	0	0	0	1,623	0	0	0	0	0	0	100
TX A&M U. System Health Science Ctr.	0	0	0	42,952	0	0	0	0	0	0	0
TX A&M U. system office	0	735	0	148	0	0	0	0	0	0	0
TX Christian U.	0	0	0	2,987	0	0	283	0	0	0	0
TX Southern U.	99	0	0	1,916	0	1,200	0	0	0	0	0
TX Tech U.	0	0	0	6,986	0	1,832	3,643	0	0	0	2,169
TX Woman's U.	0	0	0	308	0	0	0	0	0	0	0
Trinity U.	0	0	0	219	0	0	973	0	0	0	0
U. Houston	0	0	0	16,329	0	1,822	5,998	0	994	0	69
U. Houston system administration	0	2,619	0	0	0	0	0	0	0	0	0
U. Houston-Clear Lake	0	0	0	0	0	0	0	0	0	0	40
U. Houston-Downtown	0	0	0	0	0	139	30	0	0	0	0
U. North TX	0	176	0	10,733	0	217	1,802	0	0	0	0
U. of St. Thomas (Houston, TX)	0	0	0	0	0	0	0	0	0	0	71
U. TX Arlington	0	0	0	610	0	47	2,027	0	0	0	0
U. TX Austin	845	120	480	46,644	0	8,835	34,184	0	57	0	276
U. TX Brownsville	0	0	0	491	0	1,124	0	0	0	0	0
U. TX Dallas	0	0	0	3,319	0	1,246	2,443	0	0	0	0
U. TX El Paso	0	0	0	3,843	0	358	2,338	0	0	0	0
U. TX Health Science Ctr. Houston	0	734	0	88,069	0	622	689	0	0	0	166
U. TX Health Science Ctr. San Antonio	0	0	1,228	79,257	0	0	779	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	0	0	0	130,542	0	638	0	0	0	0	0
U. TX Medical Branch	0	0	0	91,700	0	1,576	539	0	0	0	0
U. TX San Antonio	0	0	0	4,107	0	1,035	743	0	0	0	418
U. TX Southwestern Medical Ctr. Dallas	0	0	0	169,028	0	201	348	0	0	0	0
U. TX system office	0	0	0	2,674	0	0	0	0	0	0	0
U. TX Tyler	0	0	0	0	0	20	0	0	0	0	0
U. TX-Pan American	0	74	0	394	0	140	433	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	491
Utah	114	137	3,290	140,655	0	25,631	27,186	0	0	0	7,493
Brigham Young U. all campuses	24	0	0	2,830	0	342	1,515	0	0	0	182
Southern UT U.	0	0	0	0	0	0	0	0	0	0	5
U. UT	90	0	2,235	129,306	0	1,579	22,461	0	0	0	106
UT State U.	0	137	1,055	8,519	0	23,710	3,210	0	0	0	7,200
Vermont	0	0	1,742	64,272	0	674	5,889	0	0	0	8,436
Champlain C.	0	0	0	0	0	0	0	0	0	0	0
Landmark C.	0	0	0	0	0	0	150	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
Lyndon State C.	0	0	0	0	0	0	126	0	0	0	0
Middlebury C.	0	0	0	414	0	0	768	0	0	0	0
St. Michael's C.	0	0	0	0	0	0	50	0	0	0	0
U. VT	0	0	1,742	63,858	0	674	4,795	0	0	0	8,436
VT Technical C.	0	0	0	0	0	0	0	0	0	0	0
Virginia	7,923	1,705	31	224,392	457	35,166	57,393	350	150	1,256	13,208
American Indian Higher Ed. Consortium	0	0	0	0	0	0	238	0	0	0	0
C. of William and Mary all campuses	0	0	0	643	0	1,473	5,973	0	0	0	560
Eastern VA Medical School	0	0	0	4,455	0	0	253	0	0	0	90
Emory and Henry C.	0	0	0	0	0	0	0	0	0	0	8
Ferrum C.	0	0	0	0	0	0	19	0	0	0	0
George Mason U.	1,872	595	0	2,300	0	7,453	4,335	0	0	0	389
Hampton U.	0	64	0	1,713	0	11,977	1,209	0	0	0	0
James Madison U.	0	111	0	166	0	33	981	0	0	0	0
Lynchburg C.	0	0	0	60	0	0	0	0	0	0	0
Mary Baldwin C.	0	0	0	159	0	0	0	0	0	0	0
Mary Washington C.	0	0	0	0	0	200	0	0	0	0	0
Norfolk State U.	130	239	0	0	0	2,310	65	0	0	0	0
Old Dominion U.	0	0	0	230	0	4,236	3,491	0	0	0	0
Radford U.	0	0	0	0	0	0	63	0	0	0	0
Roanoke C.	0	0	0	0	0	0	80	0	0	0	0
St. Paul's C. (Lawrenceville, VA)	0	0	0	32	0	0	0	0	0	0	0
U. Consortium for Geographic Information Science	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	0	0	0	0	0	0	455	0	0	21	0
U. VA all campuses	1,647	536	0	136,443	0	2,998	18,964	350	150	0	0
VA Commonwealth U.	0	160	0	70,999	0	2,353	1,993	0	0	1,235	0
VA Polytechnic Institute and State U.	4,274	0	31	7,192	457	2,133	18,849	0	0	0	9,711
VA State U.	0	0	0	0	0	0	0	0	0	0	2,450
Washington and Lee U.	0	0	0	0	0	0	425	0	0	0	0
Washington	1,230	0	4,353	436,992	0	8,595	78,969	0	100	0	17,407
Central WA U.	0	0	0	0	0	110	668	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	8	0	0	0	0
Everett Community C.	0	0	0	0	0	0	0	0	0	0	0
Evergreen State C.	0	0	0	0	0	0	273	0	0	0	0
Gonzaga U.	0	0	0	0	0	0	59	0	0	0	0
Heritage C. (Toppenish, WA)	0	0	0	233	0	0	0	0	0	0	0
Northwest Indian C.	0	0	0	150	0	0	0	0	0	0	0
Pacific Lutheran U.	0	0	0	0	0	0	50	0	0	0	0
Seattle U.	0	0	0	137	0	0	76	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
U. Puget Sound	0	0	0	0	0	145	0	0	0	0	0
U. WA	1,230	0	3,453	419,695	0	7,457	67,305	0	100	0	4,397
WA State Community C. District 17 system office	0	0	0	330	0	0	0	0	0	0	0
WA State U.	0	0	900	16,126	0	869	8,617	0	0	0	12,967
Western WA U.	0	0	0	321	0	0	1,622	0	0	0	43
Whitman C.	0	0	0	0	0	0	236	0	0	0	0
Whitworth C.	0	0	0	0	0	14	55	0	0	0	0
West Virginia	3,397	0	0	15,342	0	11,896	402	0	0	0	7,073
Alderson-Broaddus C.	0	0	0	0	0	0	0	0	0	0	8
Concord C.	0	0	0	0	0	0	0	0	0	0	15
Fairmont State C.	0	0	0	0	0	0	20	0	0	0	0
Marshall U.	2,403	0	0	3,108	0	2,108	382	0	0	0	558
Mountain State U.	0	0	0	0	0	0	0	0	0	0	211
U. Charleston	0	0	0	0	0	0	0	0	0	0	16
WV State C.	0	0	0	0	0	47	0	0	0	0	2,089
WV U.	994	0	0	12,234	0	6,364	0	0	0	0	4,176
Wheeling Jesuit U.	0	0	0	0	0	3,377	0	0	0	0	0
Wisconsin	1,734	2,954	1,384	329,169	0	8,440	57,481	0	0	127	14,456
C. of Menominee Nation	0	0	0	67	0	0	0	0	0	0	0
Lawrence U.	0	0	0	0	0	0	278	0	0	0	0
Marquette U.	0	357	0	2,398	0	553	2,509	0	0	0	0
Medical C. WI	825	0	0	92,837	0	0	306	0	0	0	0
Milwaukee Area Technical C.	0	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	354	0	0	155	0	0	0	0
Northland C.	0	0	0	0	0	0	0	0	0	0	0
St. Norbert C.	0	0	0	0	0	0	5	0	0	0	0
U. WI Colleges	0	0	0	0	0	0	0	0	0	0	138
U. WI Eau Claire	0	0	0	134	0	0	474	0	0	0	0
U. WI Green Bay	0	0	0	0	0	49	300	0	0	0	0
U. WI La Crosse	0	0	0	250	0	0	317	0	0	0	0
U. WI Madison	909	0	1,384	226,867	0	7,838	49,689	0	0	0	13,805
U. WI Milwaukee	0	0	0	4,946	0	0	2,842	0	0	0	0
U. WI Oshkosh	0	0	0	63	0	0	72	0	0	0	0
U. WI Parkside	0	0	0	217	0	0	46	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	13	0	0	0	110
U. WI Stout	0	0	0	0	0	0	130	0	0	127	0
U. WI system office	0	2,597	0	1,036	0	0	141	0	0	0	403
U. WI Whitewater	0	0	0	0	0	0	97	0	0	0	0

TABLE 17b. Federal obligations for science and engineering research and development to universities and colleges, by location, institution, and agency (DOT–USDA): FY 2003
(Dollars in thousands)

Location	DOT	ED	EPA	HHS	HUD	NASA	NSF	NRC	OJP	SSA	USDA
WI Lutheran C.	0	0	0	0	0	0	107	0	0	0	0
Wyoming	0	0	203	6,591	0	784	6,750	0	0	0	3,424
U. WY	0	0	203	6,591	0	784	6,750	0	0	0	3,424
American Samoa	0	0	0	0	0	0	0	0	0	0	828
American Samoa Community C.	0	0	0	0	0	0	0	0	0	0	828
Guam	0	124	0	891	0	0	188	0	0	0	1,791
U. GU	0	124	0	891	0	0	188	0	0	0	1,791
Puerto Rico	0	886	0	41,539	0	2,514	7,349	0	0	0	4,967
American U. PR	0	0	0	0	0	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	0	0	0	379	0	0	0	0	0	0	0
International American U. PR central office	0	139	0	0	0	0	0	0	0	0	0
Ponce School of Medicine	0	0	0	3,500	0	0	0	0	0	0	0
Pontifical Catholic U. PR, The	0	79	0	0	0	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	0	48	0	0	0	0	0	0	0	0	0
Universidad Central del Caribe	0	0	0	6,207	0	0	0	0	0	0	0
Universidad del Turabo	0	0	0	0	0	497	0	0	0	0	0
Universidad Metropolitana	0	0	0	0	0	0	1,531	0	0	0	0
Universidad Politecnica de PR	0	0	0	0	0	0	0	0	0	0	0
U. PR Cayey U. C.	0	0	0	432	0	0	262	0	0	0	0
U. PR Humacao U. C.	0	0	0	139	0	59	711	0	0	0	0
U. PR Mayaguez Campus	0	0	0	1,555	0	305	886	0	0	0	4,815
U. PR Medical Sciences Campus	0	0	0	24,315	0	0	100	0	0	0	148
U. PR Rio Piedras Campus	0	0	0	5,012	0	1,653	1,225	0	0	0	0
U. PR system	0	620	0	0	0	0	2,634	0	0	0	4
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0	0	1,361
C. Micronesia-FSM	0	0	0	0	0	0	0	0	0	0	706
Northern Marianas C.	0	0	0	0	0	0	0	0	0	0	655
Virgin Islands	0	0	0	416	0	0	0	0	0	0	1,062
U. of the VI	0	0	0	416	0	0	0	0	0	0	1,062

DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; HUD = Department of Housing and Urban Development; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; NRC = Nuclear Regulatory Commission; OJP = Office of Justice Programs; SSA = Social Security Administration; USDA = Department of Agriculture.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
United States	726,204	9,155	6,534	479,022	20,636	209,940	59	858
Alabama	41,922	0	0	34,077	7,290	555	0	0
Auburn U. all campuses	800	0	0	0	750	50	0	0
Tuskegee U.	14,462	0	0	14,000	180	282	0	0
U. AL Birmingham, The	25,391	0	0	20,077	5,314	0	0	0
U. AL Huntsville, The	1,046	0	0	0	1,046	0	0	0
U. AL, The	223	0	0	0	0	223	0	0
Alaska	705	0	0	0	0	705	0	0
U. AK Anchorage all campuses	274	0	0	0	0	274	0	0
U. AK Fairbanks all campuses	318	0	0	0	0	318	0	0
U. AK Southeast all campuses	113	0	0	0	0	113	0	0
Arizona	4,348	2,576	0	0	0	1,772	0	0
AZ State U. main campus	840	0	0	0	0	840	0	0
Northern AZ U.	3,158	2,576	0	0	0	582	0	0
U. AZ	350	0	0	0	0	350	0	0
Arkansas	782	0	0	0	0	754	0	28
Hendrix C.	155	0	0	0	0	155	0	0
U. AR main campus	627	0	0	0	0	599	0	28
California	52,283	0	409	10,668	2,640	38,563	0	3
CA Institute of Technology	560	0	0	0	0	560	0	0
CA State Polytechnic U. Pomona	160	0	0	0	0	160	0	0
CA State U. Chico	346	0	0	0	0	346	0	0
CA State U. Fullerton	394	0	0	0	0	394	0	0
CA State U. Long Beach	208	0	0	0	0	208	0	0
CA State U. Los Angeles	250	0	0	0	0	250	0	0
CA State U. Northridge	172	0	0	0	0	172	0	0
CA State U. San Bernardino	372	0	0	0	0	372	0	0
Chapman U.	190	0	0	0	0	190	0	0
Charles R. Drew U. of Medicine and Science	4,000	0	0	4,000	0	0	0	0
Harvey Mudd C.	127	0	0	0	0	127	0	0
Mills C.	94	0	0	0	0	94	0	0
Occidental C.	288	0	0	0	0	288	0	0
Pomona C.	236	0	0	0	0	236	0	0
San Diego State U.	215	0	0	0	0	215	0	0
San Jose State U.	196	0	0	0	0	196	0	0
Sonoma State U.	340	0	0	0	0	340	0	0
Stanford U.	6,703	0	0	0	0	6,703	0	0
U. CA, Berkeley	2,886	0	0	0	0	2,883	0	3
U. CA, Davis	3,680	0	0	1,949	0	1,731	0	0
U. CA, Irvine	4,080	0	0	649	2,640	791	0	0
U. CA, Los Angeles	2,071	0	0	0	0	2,071	0	0
U. CA, Riverside	1,049	0	0	0	0	1,049	0	0
U. CA, San Diego	20,618	0	0	3,370	0	17,248	0	0
U. CA, Santa Barbara	1,085	0	0	0	0	1,085	0	0
U. CA, Santa Cruz	665	0	409	0	0	256	0	0
U. San Diego	198	0	0	0	0	198	0	0
U. Southern CA	1,100	0	0	700	0	400	0	0

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
Colorado	52,817	0	0	16,624	5,448	30,745	0	0
CO School of Mines	3,200	0	0	0	3,200	0	0	0
CO State U.	16,624	0	0	16,624	0	0	0	0
U. Corp. for Atmospheric Research	28,868	0	0	0	0	28,868	0	0
U. CO all campuses	4,102	0	0	0	2,225	1,877	0	0
U. Denver	23	0	0	0	23	0	0	0
Connecticut	4,090	0	239	2,000	530	1,321	0	0
Central CT State U.	267	0	0	0	0	267	0	0
CT C.	318	0	0	0	0	318	0	0
Trinity C. (Hartford, CT)	83	0	0	0	0	83	0	0
U. CT all campuses	849	0	0	0	530	319	0	0
Yale U.	2,573	0	239	2,000	0	334	0	0
Delaware	936	0	0	0	0	936	0	0
DE State U.	253	0	0	0	0	253	0	0
U. DE	683	0	0	0	0	683	0	0
District of Columbia	186	0	0	0	0	186	0	0
George Washington U.	186	0	0	0	0	186	0	0
Florida	5,128	556	0	1,262	0	3,247	0	63
Barry U.	75	75	0	0	0	0	0	0
FL Gulf Coast U.	109	0	0	0	0	109	0	0
FL International U.	421	0	0	0	0	421	0	0
FL State U.	2,892	481	0	0	0	2,411	0	0
U. Central FL	269	0	0	0	0	220	0	49
U. FL	900	0	0	900	0	0	0	0
U. Miami	448	0	0	362	0	86	0	0
U. South FL	14	0	0	0	0	0	0	14
Georgia	3,282	0	0	2,695	5	582	0	0
Agnes Scott C.	20	0	0	0	0	20	0	0
Emory U.	1,120	0	0	695	5	420	0	0
Morehouse C.	93	0	0	0	0	93	0	0
U. GA	2,049	0	0	2,000	0	49	0	0
Hawaii	643	42	0	0	0	601	0	0
U. HI Hilo	144	0	0	0	0	144	0	0
U. HI Manoa	499	42	0	0	0	457	0	0
Idaho	518	0	0	0	0	488	0	30
Boise State U.	488	0	0	0	0	488	0	0
U. ID	30	0	0	0	0	0	0	30
Illinois	28,708	0	0	7,959	0	20,749	0	0
Augustana C. (Rock Island, IL)	328	0	0	0	0	328	0	0
Bradley U.	372	0	0	0	0	372	0	0
Eastern IL U.	407	0	0	0	0	407	0	0
IL Institute of Technology	178	0	0	0	0	178	0	0
Knox C.	55	0	0	0	0	55	0	0
Loyola U. Chicago	613	0	0	613	0	0	0	0
Northern IL U.	331	0	0	0	0	331	0	0
Northwestern U.	7,061	0	0	6,651	0	410	0	0

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
Southern IL U. Carbondale	9	0	0	0	0	9	0	0
U. Chicago	2,016	0	0	0	0	2,016	0	0
U. IL Chicago	1,152	0	0	695	0	457	0	0
U. IL Urbana-Champaign	16,186	0	0	0	0	16,186	0	0
Indiana	8,734	0	400	667	0	7,667	0	0
Ball State U.	300	0	0	0	0	300	0	0
IN State U. all campuses	133	0	0	0	0	133	0	0
IN U. all campuses	5,499	0	0	667	0	4,832	0	0
Purdue U. all campuses	2,092	0	0	0	0	2,092	0	0
U. of Notre Dame	710	0	400	0	0	310	0	0
Iowa	3,871	0	0	2,535	91	1,229	0	16
Coe C.	153	0	0	0	0	153	0	0
Grinnell C.	316	0	0	0	0	316	0	0
IA State U.	137	0	0	0	91	30	0	16
Loras C.	61	0	0	0	0	61	0	0
Luther C.	109	0	0	0	0	109	0	0
U. IA	3,095	0	0	2,535	0	560	0	0
Kansas	1,004	0	0	0	0	1,004	0	0
KS State U.	82	0	0	0	0	82	0	0
U. KS all campuses	922	0	0	0	0	922	0	0
Kentucky	2,598	1,851	0	200	0	547	0	0
Murray State U.	1,000	1,000	0	0	0	0	0	0
U. KY all campuses	547	0	0	0	0	547	0	0
U. Louisville	200	0	0	200	0	0	0	0
Western KY U.	851	851	0	0	0	0	0	0
Louisiana	17,648	0	0	16,853	88	707	0	0
LA State U. all campuses	88	0	0	0	88	0	0	0
LA Tech U.	132	0	0	0	0	132	0	0
Southern U. and A&M C. all campuses	575	0	0	0	0	575	0	0
Tulane U.	16,853	0	0	16,853	0	0	0	0
Maine	433	0	0	0	0	433	0	0
Bates C.	76	0	0	0	0	76	0	0
Bowdoin C.	190	0	0	0	0	190	0	0
Colby C.	167	0	0	0	0	167	0	0
Maryland	7,586	45	0	6,134	0	1,407	0	0
Johns Hopkins U., The	1,169	0	0	0	0	1,169	0	0
U. MD Baltimore	6,134	0	0	6,134	0	0	0	0
U. MD Biotechnology Institute	35	0	0	0	0	35	0	0
U. MD College Park	155	0	0	0	0	155	0	0
U. MD Eastern Shore	45	45	0	0	0	0	0	0
Washington C.	48	0	0	0	0	48	0	0
Massachusetts	142,485	0	3,722	130,463	1,802	6,489	0	9
Boston C.	156	0	0	0	0	156	0	0
Boston U.	128,027	0	0	128,021	0	6	0	0
Clark U.	190	0	0	0	0	190	0	0
C. of the Holy Cross	256	0	0	0	0	256	0	0
Harvard U.	1,820	0	0	616	228	976	0	0

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
MA Institute of Technology	4,405	0	3,722	0	565	109	0	9
Mt. Holyoke C.	146	0	0	0	0	146	0	0
Northeastern U.	3,810	0	0	0	1,009	2,801	0	0
Tufts U.	2,000	0	0	1,826	0	174	0	0
U. MA Amherst	450	0	0	0	0	450	0	0
U. MA Dartmouth	360	0	0	0	0	360	0	0
Wellesley C.	166	0	0	0	0	166	0	0
Woods Hole Oceanographic Institution	699	0	0	0	0	699	0	0
Michigan	11,453	0	230	8,468	10	2,745	0	0
Calvin C.	225	0	0	0	0	225	0	0
Hope C.	814	0	0	0	0	814	0	0
MI State U.	243	0	230	0	0	13	0	0
MI Technological U.	337	0	0	0	0	337	0	0
U. MI all campuses	6,643	0	0	6,000	10	633	0	0
Wayne State U.	3,076	0	0	2,468	0	608	0	0
Western MI U.	115	0	0	0	0	115	0	0
Minnesota	3,854	0	0	0	0	3,720	0	134
C. of St. Scholastica	38	0	0	0	0	38	0	0
Gustavus Adolphus C.	198	0	0	0	0	198	0	0
Macalester C.	169	0	0	0	0	169	0	0
St. John's U. (Collegeville, MN)	138	0	0	0	0	138	0	0
St. Olaf C.	202	0	0	0	0	202	0	0
U. MN all campuses	3,059	0	0	0	0	2,925	0	134
U. of St. Thomas (St. Paul, MN)	50	0	0	0	0	50	0	0
Mississippi	74	0	0	0	0	74	0	0
MS C.	74	0	0	0	0	74	0	0
Missouri	10,557	0	0	9,621	7	907	0	22
Southwest MO State U.	177	0	0	0	0	177	0	0
U. MO-Columbia	9,748	0	0	9,621	0	127	0	0
U. MO-Rolla	625	0	0	0	0	603	0	22
Washington U. St. Louis	7	0	0	0	7	0	0	0
Montana	1,908	0	0	0	0	1,868	0	40
MT State U. Bozeman	1,256	0	0	0	0	1,216	0	40
U. MT, The	652	0	0	0	0	652	0	0
Nebraska	752	0	0	0	0	752	0	0
U. NE Lincoln	752	0	0	0	0	752	0	0
Nevada	580	0	0	154	0	426	0	0
Desert Research Institute	25	0	0	0	0	25	0	0
U. NV, Reno	555	0	0	154	0	401	0	0
New Hampshire	1,354	0	0	1,350	0	4	0	0
Dartmouth C.	1,350	0	0	1,350	0	0	0	0
U. NH	4	0	0	0	0	4	0	0
New Jersey	25,310	1,500	0	20,880	96	2,759	0	75
Montclair State U.	100	0	0	0	0	100	0	0

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
NJ City U.	1,500	1,500	0	0	0	0	0	0
NJ Institute of Technology	1,410	0	0	0	0	1,410	0	0
Princeton U.	96	0	0	0	96	0	0	0
Rutgers, The State U. NJ all campuses	1,324	0	0	0	0	1,249	0	75
U. of Medicine and Dentistry NJ	20,880	0	0	20,880	0	0	0	0
New Mexico	4,332	0	0	4,000	0	332	0	0
NM Institute of Mining and Technology	86	0	0	0	0	86	0	0
NM State U. all campuses	67	0	0	0	0	67	0	0
U. NM all campuses	4,179	0	0	4,000	0	179	0	0
New York	25,269	275	321	8,481	0	16,187	0	5
Alfred U. all campuses	323	0	0	0	0	323	0	0
Barnard C.	417	0	0	0	0	417	0	0
Colgate U.	155	0	0	0	0	155	0	0
Columbia U. in the City of NY	11,476	0	0	3,600	0	7,876	0	0
Cornell U. all campuses	651	0	0	0	0	651	0	0
CUNY Bronx Community C.	275	275	0	0	0	0	0	0
CUNY system office	5	0	0	0	0	0	0	5
Hamilton C. (Clinton, NY)	338	0	0	0	0	338	0	0
Hobart and William Smith Colleges	80	0	0	0	0	80	0	0
Hofstra U.	252	0	0	0	0	252	0	0
Mt. Sinai School of Medicine	1,212	0	0	1,212	0	0	0	0
NY U.	699	0	0	699	0	0	0	0
Rensselaer Polytechnic Institute	858	0	0	0	0	858	0	0
Rochester Institute of Technology	406	0	0	0	0	406	0	0
SUNY Albany	385	0	0	0	0	385	0	0
SUNY Binghamton	288	0	0	0	0	288	0	0
SUNY Buffalo all campuses	1,456	0	0	0	0	1,456	0	0
SUNY C. of Environmental Science and Forestry	24	0	0	0	0	24	0	0
SUNY Stony Brook all campuses	1,665	0	0	373	0	1,292	0	0
Syracuse U. all campuses	316	0	0	0	0	316	0	0
Teachers C. Columbia U.	250	0	0	0	0	250	0	0
U. Rochester	3,267	0	321	2,597	0	349	0	0
Vassar C.	471	0	0	0	0	471	0	0
North Carolina	15,155	25	700	11,971	0	2,372	59	28
Duke U.	12,671	0	700	11,971	0	0	0	0
East Carolina U.	256	0	0	0	0	256	0	0
Elizabeth City State U.	175	25	0	0	0	150	0	0
NC Agricultural and Technical State U.	476	0	0	0	0	448	0	28
NC State U.	509	0	0	0	0	450	59	0
U. NC Asheville	545	0	0	0	0	545	0	0
U. NC Chapel Hill	26	0	0	0	0	26	0	0
U. NC Charlotte	250	0	0	0	0	250	0	0
U. NC Greensboro	205	0	0	0	0	205	0	0
Wake Forest U.	42	0	0	0	0	42	0	0
North Dakota	234	0	0	0	0	224	0	10

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
Minot State U.	89	0	0	0	0	89	0	0
ND State U. all campuses	145	0	0	0	0	135	0	10
Ohio	2,037	0	0	106	208	1,723	0	0
Case Western Reserve U.	585	0	0	0	200	385	0	0
Kent State U. all campuses	258	0	0	0	0	258	0	0
Miami U. all campuses	191	0	0	0	0	191	0	0
OH State U. all campuses	354	0	0	0	0	354	0	0
OH U. all campuses	32	0	0	0	0	32	0	0
U. Akron all campuses	258	0	0	0	8	250	0	0
U. Cincinnati all campuses	250	0	0	0	0	250	0	0
U. Dayton	3	0	0	0	0	3	0	0
Wright State U. all campuses	106	0	0	106	0	0	0	0
Oklahoma	4,422	0	0	4,000	0	422	0	0
OK State U. all campuses	252	0	0	0	0	252	0	0
U. OK all campuses	4,170	0	0	4,000	0	170	0	0
Oregon	3,476	0	0	1,400	76	2,000	0	0
OR Health & Science U.	1,400	0	0	1,400	0	0	0	0
OR State U.	882	0	0	0	0	882	0	0
Portland State U.	76	0	0	0	76	0	0	0
Reed C.	80	0	0	0	0	80	0	0
U. OR	1,038	0	0	0	0	1,038	0	0
Pennsylvania	30,264	0	0	25,967	0	4,287	0	10
Carnegie-Mellon U.	317	0	0	0	0	317	0	0
Dickinson C.	325	0	0	0	0	325	0	0
Drexel U.	941	0	0	941	0	0	0	0
Duquesne U.	228	0	0	0	0	228	0	0
Haverford C.	27	0	0	0	0	27	0	0
Juniata C.	300	0	0	0	0	300	0	0
Lafayette C.	457	0	0	0	0	457	0	0
Lehigh U.	1,195	0	0	0	0	1,195	0	0
PA State U. all campuses	626	0	0	0	0	616	0	10
U. PA	7,817	0	0	7,500	0	317	0	0
U. Pittsburgh all campuses	17,782	0	0	17,526	0	256	0	0
Villanova U.	249	0	0	0	0	249	0	0
Rhode Island	213	0	0	0	0	133	0	80
Brown U.	133	0	0	0	0	133	0	0
U. RI	80	0	0	0	0	0	0	80
South Carolina	4,271	0	0	3,054	0	1,217	0	0
Clemson U.	1,087	0	0	0	0	1,087	0	0
Medical U. SC	3,054	0	0	3,054	0	0	0	0
U. SC all campuses	130	0	0	0	0	130	0	0
South Dakota	790	0	0	0	0	790	0	0
Black Hills State U.	62	0	0	0	0	62	0	0
Oglala Lakota C.	215	0	0	0	0	215	0	0
SD School of Mines and Technology	233	0	0	0	0	233	0	0
SD State U.	280	0	0	0	0	280	0	0
Tennessee	21,027	0	0	19,767	0	1,258	0	2

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
Meharry Medical C.	3,000	0	0	3,000	0	0	0	0
Middle TN State U.	380	0	0	0	0	380	0	0
Rhodes C.	75	0	0	0	0	75	0	0
TN Technological U.	304	0	0	0	0	304	0	0
U. TN Chattanooga	95	0	0	0	0	95	0	0
U. TN Health Science Ctr.	13,767	0	0	13,767	0	0	0	0
U. TN Knoxville	2	0	0	0	0	0	0	2
Vanderbilt U.	3,404	0	0	3,000	0	404	0	0
Texas	122,234	1,455	200	110,791	930	8,858	0	0
Baylor C. of Medicine	241	0	0	0	30	211	0	0
Lamar U.	126	0	0	0	0	126	0	0
Laredo Community C.	25	25	0	0	0	0	0	0
Rice U.	1,258	0	0	0	0	1,258	0	0
Southern Methodist U.	626	0	0	0	0	626	0	0
Tarleton State U.	108	0	0	0	0	108	0	0
TX A&M U. all campuses	2,191	30	200	0	900	1,061	0	0
TX A&M U. Corpus Christi	542	0	0	0	0	542	0	0
TX Tech U.	150	0	0	0	0	150	0	0
Trinity U.	163	0	0	0	0	163	0	0
U. Houston	216	0	0	0	0	216	0	0
U. TX Arlington	1,400	1,400	0	0	0	0	0	0
U. TX Austin	4,213	0	0	0	0	4,213	0	0
U. TX Dallas	20	0	0	0	0	20	0	0
U. TX El Paso	164	0	0	0	0	164	0	0
U. TX Medical Branch	110,791	0	0	110,791	0	0	0	0
Utah	5,045	0	0	3,784	0	1,261	0	0
Brigham Young U. all campuses	373	0	0	0	0	373	0	0
U. UT	4,537	0	0	3,784	0	753	0	0
UT State U.	135	0	0	0	0	135	0	0
Vermont	830	830	0	0	0	0	0	0
VT Technical C.	830	830	0	0	0	0	0	0
Virginia	2,758	0	0	692	0	1,847	0	219
C. of William and Mary all campuses	265	0	0	0	0	265	0	0
George Mason U.	219	0	0	0	0	0	0	219
James Madison U.	138	0	0	0	0	138	0	0
U. Richmond	652	0	0	0	0	652	0	0
VA Commonwealth U.	851	0	0	692	0	159	0	0
VA Polytechnic Institute and State U.	562	0	0	0	0	562	0	0
Washington and Lee U.	71	0	0	0	0	71	0	0
Washington	6,238	0	200	4,699	0	1,307	0	32
Central WA U.	323	0	0	0	0	323	0	0
U. WA	5,431	0	200	4,699	0	500	0	32
WA State U.	484	0	0	0	0	484	0	0
West Virginia	220	0	0	0	18	151	0	51
Fairmont State C.	12	0	0	0	12	0	0	0
Marshall U.	51	0	0	0	0	0	0	51
WV State C.	48	0	0	0	0	48	0	0

TABLE 18. Federal obligations for R&D plant to universities and colleges, by location, institution, and agency: FY 2003
(Dollars in thousands)

Location	All agencies	DOC	DOE	HHS	NASA	NSF	USDA	Other[a]
WV U.	6	0	0	0	6	0	0	0
Wheeling Jesuit U.	103	0	0	0	0	103	0	0
Wisconsin	39,474	0	113	7,000	1,397	30,963	0	1
U. WI Madison	38,959	0	113	7,000	1,397	30,448	0	1
U. WI Oshkosh	389	0	0	0	0	389	0	0
Viterbo U.	126	0	0	0	0	126	0	0
Wyoming	248	0	0	0	0	248	0	0
U. WY	248	0	0	0	0	248	0	0
Puerto Rico	1,118	0	0	700	0	418	0	0
Universidad Politecnica de PR	100	0	0	0	0	100	0	0
U. PR Mayaguez Campus	312	0	0	0	0	312	0	0
U. PR Medical Sciences Campus	700	0	0	700	0	0	0	0
U. PR Rio Piedras Campus	6	0	0	0	0	6	0	0

DOC = Department of Commerce; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 19. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
All institutions	286,388	327,321	292,991	326,427	333,019	404,252	438,301	454,605
1 Tuskegee U.	11,845	9,946	10,662	14,109	16,576	18,561	26,142	36,066
2 Morehouse School of Medicine	13,923	27,565	13,591	19,589	20,803	31,468	36,768	34,887
3 Howard U.	33,860	29,987	28,079	29,960	27,847	35,596	43,556	33,805
4 FL A&M U.	16,743	21,546	23,644	21,433	20,583	24,615	25,228	28,012
5 Meharry Medical C.	12,577	11,645	8,498	11,471	12,547	20,550	26,678	27,318
6 Hampton U.	11,163	15,485	11,968	13,397	13,794	18,160	18,430	22,387
7 NC Agricultural and Technical State U.	15,647	16,384	15,849	15,156	15,852	23,016	18,470	19,644
8 Jackson State U.	6,084	3,866	8,757	12,648	10,323	14,662	17,957	18,107
9 TN State U.	11,951	12,592	12,067	13,327	13,487	15,654	19,196	17,279
10 Prairie View A&M U.	8,061	13,484	10,995	11,922	11,737	12,998	12,540	13,444
Total 1st 10 institutions	141,854	162,500	144,110	163,012	163,549	215,280	244,965	250,949
11 Morgan State U.	5,674	6,189	11,494	8,360	8,593	8,496	9,676	12,836
12 Xavier U. LA	4,504	6,252	5,217	12,663	5,552	12,204	13,548	12,052
13 Southern U. and A&M C. all campuses	10,684	8,815	11,932	10,795	10,118	12,415	8,887	11,216
14 AL A&M U.	8,747	12,093	8,111	8,687	13,073	9,638	10,971	10,888
15 Clark Atlanta U.	15,272	14,055	13,163	15,063	11,812	13,043	12,278	8,646
16 Alcorn State U.	4,989	4,847	5,418	6,741	8,876	7,880	8,071	8,495
17 NC Central U.	1,703	1,012	910	2,947	3,536	3,803	5,662	7,807
18 DE State U.	2,848	3,601	2,692	2,535	3,279	4,044	4,131	7,597
19 KY State U.	5,584	5,132	5,201	4,964	5,724	8,126	6,438	7,349
20 SC State U.	4,375	6,592	4,523	5,266	5,718	5,879	9,208	7,027
Total 1st 20 institutions	206,234	231,088	212,771	241,033	239,830	300,808	333,835	344,862
21 Spelman C.	2,598	8,604	4,167	6,125	8,316	7,080	5,874	6,570
22 Ft. Valley State U.	4,660	4,546	5,128	5,349	6,225	7,999	6,019	6,546
23 Langston U.	3,441	4,313	4,138	4,014	5,673	5,168	4,446	6,503
24 Lincoln U. (Jefferson City, MO)	4,929	5,069	5,498	5,546	5,701	5,070	5,892	6,213
25 U. MD Eastern Shore	3,602	5,911	5,661	3,368	4,456	6,283	6,983	5,805
26 U. AR Pine Bluff	4,947	6,158	5,280	4,520	5,631	5,349	7,165	5,730
27 VA State U.	4,366	6,703	5,417	4,982	4,938	5,715	5,616	5,437
28 Morehouse C.	8,964	2,923	6,853	3,809	3,961	5,108	3,342	5,104
29 Norfolk State U.	1,372	2,353	2,609	3,264	4,096	4,633	4,264	4,318
30 WV State C.	0	0	0	0	1,473	2,659	3,444	4,213
Total 1st 30 institutions	245,113	277,668	257,522	282,010	290,300	355,872	386,880	401,301
31 U. of the VI	2,005	2,400	1,363	1,901	4,738	3,522	3,974	4,042
32 Bowie State U.	1,517	2,584	3,385	4,335	1,177	2,485	3,995	3,799
33 TX Southern U.	2,963	4,307	890	2,544	3,758	3,187	2,866	3,518
34 Winston-Salem State U.	1,582	1,501	1,302	1,204	2,035	2,841	2,643	3,118
35 U. DC	3,879	4,440	3,468	3,565	3,213	3,578	2,475	2,856
36 Bethune Cookman C.	958	2,318	1,855	2,281	1,285	1,560	1,332	2,669
37 AL State U.	824	1,053	367	1,070	1,717	1,434	1,177	2,533
38 Fayetteville State U.	1,246	1,257	1,124	556	635	2,704	608	2,506
39 Savannah State U.	454	221	1,996	682	481	555	1,123	2,261
40 MS Valley State U.	0	930	867	1,213	1,413	1,694	2,112	2,086
Total 1st 40 institutions	260,541	298,679	274,139	301,361	310,752	379,432	409,185	430,689
41 Albany State U.	482	213	526	1,047	1,297	1,645	869	1,998
42 Tougaloo C.	354	680	586	1,152	1,021	1,959	1,961	1,783
43 Elizabeth City State U.	1,279	2,244	1,353	2,226	1,570	1,675	1,428	1,703
44 Fisk U.	1,993	3,551	2,914	2,512	2,289	3,263	2,215	1,650
45 Shaw U.	367	1,167	390	148	244	2,490	2,908	1,474

TABLE 19. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
46 Claflin U.	358	477	251	259	426	437	3,445	1,447
47 Oakwood C.	444	49	562	570	736	580	1,193	1,306
48 Johnson C. Smith U.	971	682	844	922	726	729	937	1,303
49 Coppin State C.	379	325	568	667	24	290	15	1,030
50 Benedict C.	1,073	1,980	1,368	2,227	2,523	854	1,067	987
Total 1st 50 institutions	268,241	310,047	283,501	313,091	321,608	393,354	425,223	445,370
51 Central State U.	6,452	5,207	64	1,023	112	4	1,117	796
52 Lincoln U. (Lincoln University, PA)	903	998	1,362	1,017	780	926	1,206	720
53 Jarvis Christian C.	247	262	244	156	100	875	538	592
54 St. Augustine's C.	38	292	218	117	123	640	515	539
55 Bennett C.	131	1,314	545	790	566	501	402	529
56 Stillman C.	350	616	454	722	368	519	336	521
57 Grambling State U.	3,674	2,267	1,065	2,964	3,481	2,067	829	520
58 Miles C.	64	254	17	563	718	688	572	520
59 VA Union U.	451	319	567	516	524	1,060	1,876	506
60 Morris Brown C.	2,468	930	843	375	459	738	490	492
Total 1st 60 institutions	283,019	322,506	288,880	321,334	328,839	401,372	433,104	451,105
61 Lane C.	22	0	0	26	26	26	26	449
62 Wilberforce U.	244	153	185	1,078	300	300	480	444
63 Concordia C. (Selma, AL)	210	218	223	229	236	236	236	394
64 Voorhees C.	236	563	397	138	167	417	389	325
65 Wiley C.	607	246	273	285	267	266	266	266
66 Le Moyne-Owen C.	0	1,033	765	1,168	1,153	82	82	260
67 Cheyney U. PA	0	0	0	0	0	0	0	232
68 Harris Stowe State C.	88	70	0	131	224	224	224	224
69 Morris C.	54	62	135	66	206	206	206	206
70 Barber-Scotia C.	50	65	149	91	0	0	0	180
Total 1st 70 institutions	284,530	324,916	291,007	324,546	331,418	403,129	435,013	454,085
71 Huston-Tillotson C.	148	0	0	0	0	0	0	177
72 Talladega C.	504	502	579	449	466	146	2,146	146
73 Paine C.	27	32	32	0	133	132	83	100
74 FL Memorial C.	55	260	453	145	80	0	0	32
75 Rust C.	104	246	210	226	178	0	27	32
76 St. Paul's C. (Lawrenceville, VA)	0	181	0	0	0	0	0	32
77 Mary Holmes C.	0	0	0	0	0	0	0	1
78 Allen U.	0	0	0	0	0	0	50	0
79 Bishop State Community C.	0	180	119	35	0	0	0	0
80 Bluefield State C.	0	0	0	0	0	100	0	0
Total 1st 80 institutions	285,368	326,317	292,400	325,401	332,275	403,507	437,319	454,605
81 Dillard U.	228	103	24	43	20	20	70	0
82 Edward Waters C.	100	200	50	150	0	0	0	0
83 Hinds Community C. (Raymond, MS)	0	1	45	45	418	419	418	0
84 Interdenominational Theological Ctr.	0	0	0	300	0	0	0	0
85 J. F. Drake State Technical C.	0	0	14	0	0	0	0	0
86 Knoxville C.	197	0	0	0	0	0	0	0
87 Lawson State Community C.	0	20	0	200	206	206	394	0
88 Livingstone C./Hood Theological Seminary	78	195	113	17	0	0	0	0
89 Paul Quinn C.	0	138	57	51	0	0	100	0
90 Philander Smith C.	45	94	97	99	0	0	0	0

TABLE 19. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
Total 1st 90 institutions	286,016	327,068	292,800	326,306	332,919	404,152	438,301	454,605
91 Selma U.	138	0	0	0	0	0	0	0
92 Shelton State Community C.	0	0	0	21	0	0	0	0
93 Shorter C. (North Little Rock, AR)	0	68	0	0	0	0	0	0
94 Southwestern Christian C.	54	0	0	0	0	0	0	0
95 Trenholm State Technical C. Trenholm Campus	180	185	191	100	100	100	0	0

NOTES: Tied institutions are listed alphabetically. Institutions having no FY 2003 obligations are listed in alphabetical order. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 20. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2003

(Dollars in thousands)

Institution and ranking	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All institutions	454,605	241,803	19,127	1,700	30,595	53,020	108,360
1 Tuskegee U.	36,066	7,745	14,462	0	200	7,535	6,124
2 Morehouse School of Medicine	34,887	24,108	0	0	2,174	8,605	0
3 Howard U.	33,805	23,270	0	875	3,218	3,809	2,633
4 FL A&M U.	28,012	14,815	0	0	868	8,208	4,121
5 Meharry Medical C.	27,318	16,326	3,000	0	1,276	6,716	0
6 Hampton U.	22,387	16,619	0	0	1,960	1,036	2,772
7 NC Agricultural and Technical State U.	19,644	11,954	476	152	583	349	6,130
8 Jackson State U.	18,107	8,327	0	36	594	3,377	5,773
9 TN State U.	17,279	10,202	0	0	938	546	5,593
10 Prairie View A&M U.	13,444	5,942	0	450	598	146	6,308
Total 1st 10 institutions	250,949	139,308	17,938	1,513	12,409	40,327	39,454
11 Morgan State U.	12,836	10,917	0	0	889	459	571
12 Xavier U. LA	12,052	4,161	0	0	660	6,467	764
13 Southern U. and A&M C. all campuses	11,216	4,211	575	90	667	1,012	4,661
14 AL A&M U.	10,888	7,565	0	0	355	50	2,918
15 Clark Atlanta U.	8,646	6,467	0	0	1,141	75	963
16 Alcorn State U.	8,495	4,541	0	0	1,485	0	2,469
17 NC Central U.	7,807	6,527	0	0	153	843	284
18 DE State U.	7,597	2,334	253	0	1,162	290	3,558
19 KY State U.	7,349	3,396	0	0	10	0	3,943
20 SC State U.	7,027	3,776	0	0	223	0	3,028
Total 1st 20 institutions	344,862	193,203	18,766	1,603	19,154	49,523	62,613
21 Spelman C.	6,570	5,776	0	0	431	117	246
22 Ft. Valley State U.	6,546	2,603	0	0	592	0	3,351
23 Langston U.	6,503	2,719	0	10	0	330	3,444
24 Lincoln U. (Jefferson City, MO)	6,213	2,377	0	0	394	0	3,442
25 U. MD Eastern Shore	5,805	2,117	45	0	864	68	2,711
26 U. AR Pine Bluff	5,730	2,872	0	0	401	0	2,457
27 VA State U.	5,437	2,450	0	0	200	0	2,787
28 Morehouse C.	5,104	857	93	0	341	0	3,813
29 Norfolk State U.	4,318	2,969	0	0	0	0	1,349
30 WV State C.	4,213	2,236	48	0	198	0	1,731
Total 1st 30 institutions	401,301	220,179	18,952	1,613	22,575	50,038	87,944
31 U. of the VI	4,042	1,589	0	5	263	367	1,818
32 Bowie State U.	3,799	326	0	0	0	0	3,473
33 TX Southern U.	3,518	3,215	0	0	303	0	0
34 Winston-Salem State U.	3,118	1,523	0	0	168	0	1,427
35 U. DC	2,856	1,309	0	0	0	525	1,022
36 Bethune Cookman C.	2,669	186	0	0	0	710	1,773
37 AL State U.	2,533	1,724	0	0	419	0	390
38 Fayetteville State U.	2,506	432	0	0	0	0	2,074
39 Savannah State U.	2,261	0	0	0	256	280	1,725
40 MS Valley State U.	2,086	1,025	0	0	976	0	85
Total 1st 40 institutions	430,689	231,508	18,952	1,618	24,960	51,920	101,731

TABLE 20. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2003
(Dollars in thousands)

Institution and ranking	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
41 Albany State U.	1,998	586	0	0	295	0	1,117
42 Tougaloo C.	1,783	1,088	0	0	213	0	482
43 Elizabeth City State U.	1,703	1,078	175	0	60	40	350
44 Fisk U.	1,650	1,197	0	78	0	375	0
45 Shaw U.	1,474	1,238	0	0	236	0	0
46 Claflin U.	1,447	221	0	0	512	0	714
47 Oakwood C.	1,306	590	0	0	0	0	716
48 Johnson C. Smith U.	1,303	692	0	0	298	164	149
49 Coppin State C.	1,030	0	0	0	1,030	0	0
50 Benedict C.	987	892	0	0	0	0	95
Total 1st 50 institutions	445,370	239,090	19,127	1,696	27,604	52,499	105,354
51 Central State U.	796	301	0	4	0	0	491
52 Lincoln U. (Lincoln University, PA)	720	251	0	0	240	229	0
53 Jarvis Christian C.	592	92	0	0	0	0	500
54 St. Augustine's C.	539	0	0	0	0	0	539
55 Bennett C.	529	0	0	0	0	107	422
56 Stillman C.	521	100	0	0	236	185	0
57 Grambling State U.	520	116	0	0	404	0	0
58 Miles C.	520	235	0	0	0	0	285
59 VA Union U.	506	0	0	0	506	0	0
60 Morris Brown C.	492	256	0	0	236	0	0
Total 1st 60 institutions	451,105	240,441	19,127	1,700	29,226	53,020	107,591
61 Lane C.	449	0	0	0	449	0	0
62 Wilberforce U.	444	0	0	0	0	0	444
63 Concordia C. (Selma, AL)	394	0	0	0	394	0	0
64 Voorhees C.	325	325	0	0	0	0	0
65 Wiley C.	266	0	0	0	266	0	0
66 Le Moyne-Owen C.	260	0	0	0	260	0	0
67 Cheyney U. PA	232	232	0	0	0	0	0
68 Harris Stowe State C.	224	0	0	0	0	0	224
69 Morris C.	206	206	0	0	0	0	0
70 Barber-Scotia C.	180	180	0	0	0	0	0
Total 1st 70 institutions	454,085	241,384	19,127	1,700	30,595	53,020	108,259
71 Huston-Tillotson C.	177	177	0	0	0	0	0
72 Talladega C.	146	146	0	0	0	0	0
73 Paine C.	100	0	0	0	0	0	100
74 FL Memorial C.	32	32	0	0	0	0	0
75 Rust C.	32	32	0	0	0	0	0
76 St. Paul's C. (Lawrenceville, VA)	32	32	0	0	0	0	0
77 Mary Holmes C.	1	0	0	0	0	0	1

[a] See Technical Notes, "Changes in Reporting".

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	454,605	4,635	28,804	5,571	527	12,652	6,418	181,958	54,249	49,670	104,900	5,221
1 Tuskegee U.	36,066	0	861	0	0	0	0	24,494	2,248	3,744	4,709	10
2 Morehouse School of Medicine	34,887	0	2,124	0	0	485	0	30,831	1,447	0	0	0
3 Howard U.	33,805	2,518	3,025	299	0	954	0	20,292	1,799	4,708	10	200
4 FL A&M U.	28,012	0	2,796	0	0	552	1,232	12,960	2,264	2,262	5,946	0
5 Meharry Medical C.	27,318	0	614	0	0	0	0	26,593	111	0	0	0
6 Hampton U.	22,387	92	2,038	591	0	423	0	4,350	12,546	2,347	0	0
7 NC Agricultural and Technical State U.	19,644	0	3,760	196	0	160	0	1,888	1,043	3,807	7,693	1,097
8 Jackson State U.	18,107	0	1,787	0	0	415	0	11,850	201	3,529	325	0
9 TN State U.	17,279	0	509	0	0	0	0	2,595	3,352	3,783	7,040	0
10 Prairie View A&M U.	13,444	450	1,259	806	0	0	0	349	1,847	962	7,771	0
Total 1st 10 institutions	250,949	3,060	18,773	1,892	0	2,989	1,232	136,202	26,858	25,142	33,494	1,307
11 Morgan State U.	12,836	92	2,314	481	0	0	54	4,716	4,733	446	0	0
12 Xavier U. LA	12,052	137	0	0	0	316	1,049	8,740	133	1,677	0	0
13 Southern U. and A&M C. all campuses	11,216	0	392	259	0	206	0	1,475	1,438	2,997	4,374	75
14 AL A&M U.	10,888	0	879	848	0	283	0	24	2,851	7	5,996	0
15 Clark Atlanta U.	8,646	341	1,312	1,097	0	490	0	2,161	2,070	1,005	77	93
16 Alcorn State U.	8,495	0	0	0	0	605	0	509	0	0	6,481	900
17 NC Central U.	7,807	0	359	73	0	284	1,610	4,835	600	46	0	0
18 DE State U.	7,597	0	962	0	0	319	0	490	0	3,163	2,663	0
19 KY State U.	7,349	0	0	0	0	0	0	54	0	500	6,795	0
20 SC State U.	7,027	0	0	50	0	0	0	492	906	0	3,916	1,663
Total 1st 20 institutions	344,862	3,630	24,991	4,700	0	5,492	3,945	159,698	39,589	34,983	63,796	4,038
21 Spelman C.	6,570	0	214	0	0	0	2,237	1,376	2,348	395	0	0
22 Ft. Valley State U.	6,546	0	155	0	0	392	0	0	0	439	5,560	0
23 Langston U.	6,503	0	0	69	0	0	0	466	0	1,038	4,879	51
24 Lincoln U. (Jefferson City, MO)	6,213	0	0	0	0	0	0	0	0	0	6,212	1
25 U. MD Eastern Shore	5,805	458	663	0	171	0	0	568	50	0	3,895	0
26 U. AR Pine Bluff	5,730	0	0	0	161	0	0	294	0	50	5,225	0
27 VA State U.	5,437	0	0	0	0	0	0	0	0	0	5,437	0
28 Morehouse C.	5,104	0	70	90	0	58	0	2,796	1,997	93	0	0
29 Norfolk State U.	4,318	10	130	85	0	239	0	0	2,859	865	0	130
30 WV State C.	4,213	100	0	0	0	0	0	0	47	48	4,018	0
Total 1st 30 institutions	401,301	4,198	26,223	4,944	332	6,181	6,182	165,198	46,890	37,911	99,022	4,220
31 U. of the VI	4,042	0	0	0	111	0	0	1,046	0	769	2,116	0

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
32 Bowie State U.	3,799	0	0	0	0	0	0	129	3,670	0	0	0
33 TX Southern U.	3,518	0	0	0	0	303	0	1,916	1,200	0	0	99
34 Winston-Salem State U.	3,118	0	0	0	0	518	0	1,406	0	1,194	0	0
35 U. DC	2,856	0	0	0	84	0	0	1,097	0	0	1,675	0
36 Bethune Cookman C.	2,669	0	144	0	0	0	0	742	498	1,285	0	0
37 AL State U.	2,533	0	0	221	0	550	0	1,162	100	0	500	0
38 Fayetteville State U.	2,506	0	0	30	0	0	0	387	190	1,899	0	0
39 Savannah State U.	2,261	0	0	0	0	0	0	536	0	1,725	0	0
40 MS Valley State U.	2,086	85	0	0	0	0	0	125	0	0	976	900
Total 1st 40 institutions	430,689	4,283	26,367	5,195	527	7,552	6,182	173,744	52,548	44,783	104,289	5,219
41 Albany State U.	1,998	0	175	0	0	534	0	295	99	521	374	0
42 Tougaloo C.	1,783	7	0	0	0	206	0	963	0	607	0	0
43 Elizabeth City State U.	1,703	250	605	241	0	0	0	0	457	150	0	0
44 Fisk U.	1,650	0	1,020	100	0	0	0	375	0	155	0	0
45 Shaw U.	1,474	0	0	0	0	0	236	1,238	0	0	0	0
46 Claflin U.	1,447	0	0	0	0	1,126	0	221	100	0	0	0
47 Oakwood C.	1,306	0	105	0	0	0	0	0	735	466	0	0
48 Johnson C. Smith U.	1,303	0	0	0	0	447	0	856	0	0	0	0
49 Coppin State C.	1,030	0	0	0	0	0	0	1,028	0	0	0	2
50 Benedict C.	987	95	0	0	0	0	0	892	0	0	0	0
Total 1st 50 institutions	445,370	4,635	28,272	5,536	527	9,865	6,418	179,612	53,939	46,682	104,663	5,221
51 Central State U.	796	0	0	0	0	0	0	0	101	691	4	0
52 Lincoln U. (Lincoln University, PA)	720	0	175	35	0	0	0	501	9	0	0	0
53 Jarvis Christian C.	592	0	0	0	0	0	0	92	0	500	0	0
54 St. Augustine's C.	539	0	0	0	0	0	0	0	0	539	0	0
55 Bennett C.	529	0	0	0	0	0	0	0	0	529	0	0
56 Stillman C.	521	0	0	0	0	236	0	185	100	0	0	0
57 Grambling State U.	520	0	0	0	0	0	0	520	0	0	0	0
58 Miles C.	520	0	0	0	0	235	0	0	0	285	0	0
59 VA Union U.	506	0	0	0	0	0	0	506	0	0	0	0
60 Morris Brown C.	492	0	0	0	0	371	0	121	0	0	0	0
Total 1st 60 institutions	451,105	4,635	28,447	5,571	527	10,707	6,418	181,537	54,149	49,226	104,667	5,221
61 Lane C.	449	0	0	0	0	449	0	0	0	0	0	0
62 Wilberforce U.	444	0	0	0	0	0	0	0	0	444	0	0
63 Concordia C. (Selma, AL)	394	0	0	0	0	394	0	0	0	0	0	0
64 Voorhees C.	325	0	0	0	0	0	0	325	0	0	0	0
65 Wiley C.	266	0	0	0	0	266	0	0	0	0	0	0

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
66 Le Moyne-Owen C.	260	0	0	0	0	260	0	0	0	0	0	0
67 Cheyney U. PA	232	0	0	0	0	0	0	0	0	0	232	0
68 Harris Stowe State C.	224	0	0	0	0	224	0	0	0	0	0	0
69 Morris C.	206	0	0	0	0	206	0	0	0	0	0	0
70 Barber-Scotia C.	180	0	180	0	0	0	0	0	0	0	0	0
Total 1st 70 institutions	454,085	4,635	28,627	5,571	527	12,506	6,418	181,862	54,149	49,670	104,899	5,221
71 Huston-Tillotson C.	177	0	177	0	0	0	0	0	0	0	0	0
72 Talladega C.	146	0	0	0	0	146	0	0	0	0	0	0
73 Paine C.	100	0	0	0	0	0	0	0	100	0	0	0
74 FL Memorial C.	32	0	0	0	0	0	0	32	0	0	0	0
75 Rust C.	32	0	0	0	0	0	0	32	0	0	0	0
76 St. Paul's C. (Lawrenceville, VA)	32	0	0	0	0	0	0	32	0	0	0	0
77 Mary Holmes C.	1	0	0	0	0	0	0	0	0	0	1	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 22. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
All institutions	188,445	184,964	167,190	194,648	191,729	240,332	235,283	241,803
1 Morehouse School of Medicine	10,824	10,474	10,196	15,479	16,169	23,893	23,508	24,108
2 Howard U.	29,207	23,632	21,992	22,270	20,761	30,141	32,896	23,270
3 Hampton U.	8,015	12,859	8,868	8,841	8,755	14,186	13,101	16,619
4 Meharry Medical C.	9,920	8,277	6,062	7,016	8,329	15,782	13,896	16,326
5 FL A&M U.	11,339	11,103	16,201	12,845	14,128	14,962	13,232	14,815
6 NC Agricultural and Technical State U.	11,050	9,848	9,679	9,264	9,991	11,273	9,974	11,954
7 Morgan State U.	5,341	4,962	4,277	5,047	6,497	6,022	5,776	10,917
8 TN State U.	8,411	5,382	6,732	5,914	5,747	8,373	8,597	10,202
9 Jackson State U.	3,712	2,112	5,415	8,601	6,634	6,629	11,164	8,327
10 Tuskegee U.	7,272	7,311	7,407	10,253	10,904	13,222	10,086	7,745
Total 1st 10 institutions	105,091	95,960	96,829	105,530	107,915	144,483	142,230	144,283
11 AL A&M U.	6,511	9,638	5,313	5,987	5,831	6,496	6,605	7,565
12 NC Central U.	274	479	652	1,342	2,397	2,950	4,112	6,527
13 Clark Atlanta U.	11,759	9,624	9,072	10,065	7,061	7,147	7,478	6,467
14 Prairie View A&M U.	4,791	9,501	6,651	7,763	7,283	7,089	6,968	5,942
15 Spelman C.	1,253	3,265	1,194	1,931	4,261	3,983	3,260	5,776
16 Alcorn State U.	2,671	2,450	2,762	2,946	3,021	3,318	3,429	4,541
17 Southern U. and A&M C. all campuses	5,701	5,279	6,328	5,652	5,450	7,095	3,860	4,211
18 Xavier U. LA	3,305	4,422	723	7,480	2,359	8,390	5,748	4,161
19 SC State U.	2,232	4,053	2,157	2,777	2,682	2,555	3,944	3,776
20 KY State U.	2,680	2,291	2,478	2,647	2,552	3,331	2,632	3,396
Total 1st 20 institutions	146,268	146,962	134,159	154,120	150,812	196,837	190,266	196,645
21 TX Southern U.	2,146	1,929	428	2,250	3,096	2,492	2,536	3,215
22 Norfolk State U.	887	1,135	1,754	2,318	2,294	1,988	2,366	2,969
23 U. AR Pine Bluff	2,875	2,096	3,032	2,278	2,913	3,100	2,943	2,872
24 Langston U.	1,576	2,337	1,820	1,872	2,296	2,714	2,341	2,719
25 Ft. Valley State U.	2,582	2,991	2,119	2,761	2,795	3,163	2,548	2,603
26 VA State U.	2,309	3,943	3,016	2,543	2,086	3,029	2,886	2,450
27 Lincoln U. (Jefferson City, MO)	1,964	2,323	1,877	2,031	2,031	2,185	2,341	2,377
28 DE State U.	1,166	1,374	1,088	979	969	1,243	1,732	2,334
29 WV State C.	0	0	0	0	1,473	1,661	1,677	2,236
30 U. MD Eastern Shore	1,347	1,326	2,284	1,561	1,767	2,554	2,905	2,117
Total 1st 30 institutions	163,120	166,416	151,577	172,713	172,532	220,966	214,541	222,537
31 AL State U.	46	99	36	44	745	225	410	1,724
32 U. of the VI	1,052	1,068	981	1,241	1,423	1,688	1,888	1,589
33 Winston-Salem State U.	606	664	771	646	1,073	2,422	1,723	1,523
34 U. DC	1,806	1,898	1,077	958	1,218	1,304	1,238	1,309
35 Shaw U.	92	500	50	0	150	1,646	1,822	1,238
36 Fisk U.	1,663	2,461	2,160	2,445	2,289	2,885	1,846	1,197
37 Tougaloo C.	77	45	71	442	516	754	1,002	1,088
38 Elizabeth City State U.	1,279	1,471	1,048	1,866	1,570	912	1,078	1,078
39 MS Valley State U.	0	190	212	408	265	286	1,320	1,025
40 Benedict C.	690	1,554	801	1,498	873	588	972	892
Total 1st 40 institutions	170,431	176,366	158,784	182,261	182,654	233,676	227,840	235,200
41 Morehouse C.	7,555	698	2,099	1,252	1,504	1,244	464	857
42 Johnson C. Smith U.	216	276	385	546	340	328	701	692
43 Oakwood C.	108	0	297	570	132	32	570	590
44 Albany State U.	0	0	92	512	127	177	127	586
45 Fayetteville State U.	178	103	140	28	227	30	438	432

TABLE 22. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
46 Bowie State U.	891	1,198	1,028	1,337	629	469	748	326
47 Voorhees C.	0	0	0	0	27	277	389	325
48 Central State U.	959	168	0	968	112	0	238	301
49 Morris Brown C.	1,430	580	476	146	223	452	254	256
50 Lincoln U. (Lincoln University, PA)	736	684	1,052	623	521	614	689	251
Total 1st 50 institutions	182,504	180,073	164,353	188,243	186,496	237,299	232,458	239,816
51 Miles C.	64	38	17	549	235	235	235	235
52 Cheyney U. PA	0	0	0	0	0	0	0	232
53 Claflin U.	122	199	0	0	160	171	579	221
54 Morris C.	0	0	0	0	206	206	206	206
55 Bethune Cookman C.	2	1,203	632	251	134	25	205	186
56 Barber-Scotia C.	0	0	0	0	0	0	0	180
57 Huston-Tillotson C.	148	0	0	0	0	0	0	177
58 Talladega C.	366	47	0	0	146	146	146	146
59 Grambling State U.	2,960	883	492	2,575	3,037	1,119	323	116
60 Stillman C.	0	74	0	0	0	0	100	100
Total 1st 60 institutions	186,166	182,517	165,494	191,618	190,414	239,201	234,252	241,615
61 Jarvis Christian C.	166	208	89	0	0	0	38	92
62 FL Memorial C.	0	58	0	0	0	0	0	32
63 Rust C.	100	100	50	50	0	0	27	32
64 St. Paul's C. (Lawrenceville, VA)	0	0	0	0	0	0	0	32
Bennett C.	26	784	179	32	32	32	0	0
Coppin State C.	0	52	0	0	24	57	15	0
Dillard U.	206	103	0	19	20	20	20	0
Edward Waters C.	100	200	50	150	0	0	0	0
Harris Stowe State C.	88	0	0	0	0	0	0	0
Hinds Community C. (Raymond, MS)	0	0	0	0	418	418	418	0
Total 1st 70 institutions	186,852	184,022	165,862	191,869	190,908	239,728	234,770	241,803
J. F. Drake State Technical C.	0	0	14	0	0	0	0	0
Knoxville C.	197	0	0	0	0	0	0	0
Lane C.	0	0	0	0	26	26	26	0
Lawson State Community C.	0	20	0	0	0	0	98	0
Le Moyne-Owen C.	0	20	0	1,000	82	82	82	0
Livingstone C./Hood Theological Seminary	0	176	83	0	0	0	0	0
Paine C.	27	32	32	0	33	32	83	0
Savannah State U.	454	221	741	582	456	170	201	0
Selma U.	138	0	0	0	0	0	0	0
St. Augustine's C.	38	192	92	92	92	92	0	0
Total 1st 80 institutions	187,706	184,683	166,824	193,543	191,597	240,130	235,260	241,803
Trenholm State Technical C. Trenholm Campus	0	0	0	0	100	100	0	0
VA Union U.	130	128	181	27	32	102	23	0
Wilberforce U.	238	153	185	1,078	0	0	0	0
Wiley C.	371	0	0	0	0	0	0	0

NOTES: Tied institutions are listed alphabetically. Institutions having no FY 2003 obligations are listed in alphabetical order. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
All institutions	241,803	1,919	24,378	5,571	1,995	5,581	95,931	40,834	11,908	48,032	5,654
1 Morehouse School of Medicine	24,108	0	1,273	0	0	0	21,388	1,447	0	0	0
2 Howard U.	23,270	1,265	2,493	299	175	0	15,391	1,341	2,096	10	200
3 Hampton U.	16,619	0	1,065	591	64	0	1,713	11,977	1,209	0	0
4 Meharry Medical C.	16,326	0	524	0	0	0	15,691	111	0	0	0
5 FL A&M U.	14,815	0	2,796	0	74	1,146	4,952	2,089	581	3,177	0
6 NC Agricultural and Technical State U.	11,954	0	3,735	196	160	0	1,459	1,043	1,042	3,288	1,031
7 Morgan State U.	10,917	0	2,306	481	0	54	3,368	4,383	325	0	0
8 TN State U.	10,202	0	509	0	0	0	1,591	1,619	2,918	3,565	0
9 Jackson State U.	8,327	0	1,787	0	0	0	5,653	201	361	325	0
10 Tuskegee U.	7,745	0	861	0	0	0	2,959	1,730	220	1,965	10
Total 1st 10 institutions	144,283	1,265	17,349	1,567	473	1,200	74,165	25,941	8,752	12,330	1,241
11 AL A&M U.	7,565	0	727	848	0	0	24	2,554	7	3,405	0
12 NC Central U.	6,527	0	359	73	0	1,570	3,879	600	46	0	0
13 Clark Atlanta U.	6,467	250	1,312	1,097	0	0	1,238	2,070	330	77	93
14 Prairie View A&M U.	5,942	0	234	806	0	0	203	1,433	69	3,197	0
15 Spelman C.	5,776	0	214	0	0	1,806	1,259	2,348	149	0	0
16 Alcorn State U.	4,541	0	0	0	0	0	0	0	0	3,641	900
17 Southern U. and A&M C. all campuses	4,211	0	392	259	0	0	463	1,199	207	1,616	75
18 Xavier U. LA	4,161	0	0	0	0	1,005	1,657	133	1,366	0	0
19 SC State U.	3,776	0	0	50	0	0	492	0	0	1,596	1,638
20 KY State U.	3,396	0	0	0	0	0	54	0	0	3,342	0
Total 1st 20 institutions	196,645	1,515	20,587	4,700	473	5,581	83,434	36,278	10,926	29,204	3,947
21 TX Southern U.	3,215	0	0	0	0	0	1,916	1,200	0	0	99
22 Norfolk State U.	2,969	10	130	85	239	0	0	2,310	65	0	130
23 U. AR Pine Bluff	2,872	0	0	0	0	0	294	0	0	2,417	161
24 Langston U.	2,719	0	0	69	0	0	466	0	0	2,133	51
25 Ft. Valley State U.	2,603	0	155	0	0	0	0	0	0	2,448	0
26 VA State U.	2,450	0	0	0	0	0	0	0	0	2,450	0
27 Lincoln U. (Jefferson City, MO)	2,377	0	0	0	0	0	0	0	0	2,377	0
28 DE State U.	2,334	0	912	0	0	0	0	0	412	1,010	0
29 WV State C.	2,236	100	0	0	0	0	0	47	0	2,089	0
30 U. MD Eastern Shore	2,117	169	21	0	0	0	373	0	0	1,383	171

TABLE 23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Total 1st 30 institutions	222,537	1,794	21,805	4,854	712	5,581	86,483	39,835	11,403	45,511	4,559
31 AL State U.	1,724	0	0	221	181	0	1,122	0	0	200	0
32 U. of the VI	1,589	0	0	0	0	0	416	0	0	1,062	111
33 Winston-Salem State U.	1,523	0	0	0	285	0	1,238	0	0	0	0
34 U. DC	1,309	0	0	0	0	0	572	0	0	653	84
35 Shaw U.	1,238	0	0	0	0	0	1,238	0	0	0	0
36 Fisk U.	1,197	0	942	100	0	0	0	0	155	0	0
37 Tougaloo C.	1,088	0	0	0	0	0	963	0	125	0	0
38 Elizabeth City State U.	1,078	125	605	241	0	0	0	107	0	0	0
39 MS Valley State U.	1,025	0	0	0	0	0	125	0	0	0	900
40 Benedict C.	892	0	0	0	0	0	892	0	0	0	0
Total 1st 40 institutions	235,200	1,919	23,352	5,416	1,178	5,581	93,049	39,942	11,683	47,426	5,654
41 Morehouse C.	857	0	70	90	58	0	639	0	0	0	0
42 Johnson C. Smith U.	692	0	0	0	0	0	692	0	0	0	0
43 Oakwood C.	590	0	105	0	0	0	0	485	0	0	0
44 Albany State U.	586	0	175	0	37	0	0	0	0	374	0
45 Fayetteville State U.	432	0	0	30	0	0	387	0	15	0	0
46 Bowie State U.	326	0	0	0	0	0	129	197	0	0	0
47 Voorhees C.	325	0	0	0	0	0	325	0	0	0	0
48 Central State U.	301	0	0	0	0	0	0	101	200	0	0
49 Morris Brown C.	256	0	0	0	135	0	121	0	0	0	0
50 Lincoln U. (Lincoln University, PA)	251	0	175	35	0	0	32	9	0	0	0
Total 1st 50 institutions	239,816	1,919	23,877	5,571	1,408	5,581	95,374	40,734	11,898	47,800	5,654
51 Miles C.	235	0	0	0	235	0	0	0	0	0	0
52 Cheyney U. PA	232	0	0	0	0	0	0	0	0	232	0
53 Claflin U.	221	0	0	0	0	0	221	0	0	0	0
54 Morris C.	206	0	0	0	206	0	0	0	0	0	0
55 Bethune Cookman C.	186	0	144	0	0	0	32	0	10	0	0
56 Barber-Scotia C.	180	0	180	0	0	0	0	0	0	0	0
57 Huston-Tillotson C.	177	0	177	0	0	0	0	0	0	0	0
58 Talladega C.	146	0	0	0	146	0	0	0	0	0	0
59 Grambling State U.	116	0	0	0	0	0	116	0	0	0	0
60 Stillman C.	100	0	0	0	0	0	0	100	0	0	0

TABLE 23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Total 1st 60 institutions	241,615	1,919	24,378	5,571	1,995	5,581	95,743	40,834	11,908	48,032	5,654
61 Jarvis Christian C.	92	0	0	0	0	0	92	0	0	0	0
62 FL Memorial C.	32	0	0	0	0	0	32	0	0	0	0
63 Rust C.	32	0	0	0	0	0	32	0	0	0	0
64 St. Paul's C. (Lawrenceville, VA)	32	0	0	0	0	0	32	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Beginning with FY 1990, the Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

[b] See General Notes.

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 24. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Systems of universities and colleges	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total, all systems	10,149,392	185,473	906,871	316,720	95,497	67,312	5,690,714	437,048	1,755,889	552,918	140,950
1 U. CA System	2,177,517	26,133	128,948	77,050	5,260	10,968	1,380,933	74,448	419,876	44,556	9,345
2 U. TX System	1,064,058	7,463	185,895	18,860	2,581	2,320	767,106	17,944	59,331	1,060	1,498
3 University of North Carolina System	522,931	10,252	44,520	7,514	6,683	9,767	315,772	6,231	70,778	44,558	6,856
4 State U. System FL	467,939	9,840	79,992	20,952	6,143	2,832	178,853	25,379	102,163	32,099	9,686
5 U. WI System	460,059	3,741	24,101	26,326	3,128	1,536	257,457	10,089	101,140	28,905	3,636
6 Columbia U. System	429,817	10,949	13,551	11,747	3,918	4,090	299,601	11,681	73,860	50	370
7 U. IL System	420,316	1,881	28,636	18,982	7,890	3,254	187,003	7,757	131,185	27,915	5,813
8 U. MD System	365,628	13,594	29,087	9,944	2,523	3,419	173,796	51,370	60,827	17,693	3,375
9 OR State Higher Ed. System	323,822	8,178	14,774	5,818	2,949	6,102	205,330	8,485	49,892	18,279	4,015
10 U. System of GA	313,722	6,050	66,033	8,057	5,157	130	102,916	12,596	75,237	35,409	2,137
Total 1st 10 institutions	6,545,809	98,081	615,537	205,250	46,232	44,418	3,868,767	225,980	1,144,289	250,524	46,731
11 U. AL System	302,410	464	7,936	4,401	827	0	235,268	32,004	16,868	0	4,642
12 Universities and State Colleges of AZ System	298,338	4,997	18,684	7,371	7,122	2,709	135,973	22,419	78,796	13,875	6,392
13 SUNY System	290,437	4,728	19,479	8,598	1,911	64	183,233	5,830	57,406	2,649	6,539
14 UT Higher Ed. System	272,951	418	42,647	8,271	1,052	3,317	147,657	26,572	29,878	11,200	1,939
15 CUNY System	242,349	2,914	11,767	1,717	1,687	749	196,793	3,247	21,924	635	916
16 U. MA System	206,520	990	20,653	4,893	971	4,234	119,398	5,630	38,665	10,130	956
17 TX A&M U. System	183,320	4,200	19,047	6,647	1,539	361	46,765	13,450	35,249	50,174	5,888
18 U. HI System	179,699	20,631	41,090	2,376	2,167	1,022	42,905	11,131	26,392	13,403	18,582
19 IN U. System	174,268	93	5,295	4,726	417	0	131,363	1,216	29,418	750	990
20 U. MO System	144,265	1,000	8,180	4,264	2,291	1,916	68,163	5,960	24,712	26,167	1,612
Total 1st 20 institutions	8,840,366	138,516	810,315	258,514	66,216	58,790	5,176,285	353,439	1,503,597	379,507	95,187
21 CA State U. and Colleges System	141,605	507	13,291	1,562	10,598	776	56,950	17,052	31,111	1,424	8,334
22 LA State U. System	136,850	3,699	17,995	2,939	743	1,327	66,234	8,047	15,828	17,550	2,488
23 U. TN System	122,688	860	2,728	6,799	319	1,557	71,077	1,603	15,568	20,671	1,506
24 CO State U. System	120,788	9,865	6,982	5,205	977	1,934	50,551	5,814	21,037	16,094	2,329
25 U. NE System	116,795	715	14,366	2,723	1,271	0	55,596	2,435	17,668	19,546	2,475
26 U. PR System	94,319	250	2,396	750	620	0	48,541	3,974	24,618	13,170	0
27 U. AR System	91,078	203	2,517	322	696	473	48,828	1,683	7,143	27,679	1,534
28 MT U. System	89,469	597	7,446	1,853	1,448	0	31,401	8,125	19,179	16,371	3,049
29 U. AK System	87,953	8,270	9,671	3,869	1,131	476	7,801	12,524	23,339	10,820	10,052
30 U. NV System	80,820	2,124	8,597	25,464	713	0	20,276	3,328	13,586	4,398	2,334
Total 1st 30 institutions	9,922,731	165,606	896,304	310,000	84,732	65,333	5,633,540	418,024	1,692,674	527,230	129,288

TABLE 24. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Systems of universities and colleges	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
31 U. NH System	49,186	17,759	431	846	364	0	5,227	9,385	6,707	5,297	3,170
32 U. Houston System	38,318	0	1,318	1,693	4,105	0	16,530	2,260	11,309	109	994
33 U. ME System	38,272	1,619	6,706	1,233	1,148	1,004	1,965	292	14,497	9,430	378
34 State U. and Community C. System of TN	35,649	100	1,335	411	307	0	11,702	4,757	8,725	7,193	1,119
35 U. SD System	10,721	0	0	0	236	0	9,341	0	1,025	119	0
36 Southern IL U. System	10,521	0	398	440	409	0	5,076	91	2,912	1,100	95
37 U. LA System	10,432	5	36	1,401	318	0	3,078	275	4,017	316	986
38 TX State U. System	4,516	0	0	0	0	975	1,818	60	1,079	476	108
39 Claremont Colleges System	3,986	174	140	0	781	0	1,353	49	1,489	0	0
40 MA State C. System	3,984	0	0	0	0	0	0	0	663	0	3,321
Total 1st 40 institutions	10,128,316	185,263	906,668	316,024	92,400	67,312	5,689,630	435,193	1,745,097	551,270	139,459
41 MN State Colleges and Universities	3,618	100	0	0	1,049	0	472	7	1,025	465	500
42 Fundacion Educativa G Mendez System	2,624	0	0	0	48	0	0	497	2,079	0	0
43 Inter American U. PR System	2,359	0	0	0	1,730	0	40	0	0	589	0
44 Maricopa County Community C. System	2,285	0	134	0	0	0	0	100	2,051	0	0
45 Contra Costa Community C. District System	1,784	0	0	215	0	0	0	0	579	0	990
46 State System of Higher Education	1,380	0	69	0	270	0	202	35	560	244	0
47 Foothill-Deanza Community C. District System	1,237	0	0	0	0	0	0	830	407	0	0
48 MA Community C. System	1,138	0	0	0	0	0	0	100	988	50	0
49 VA Community C. System	982	0	0	0	0	0	0	0	982	0	0
50 NC Community C. System	538	0	0	0	0	0	0	0	538	0	0
Total 1st 50 institutions	10,146,261	185,363	906,871	316,239	95,497	67,312	5,690,344	436,762	1,754,306	552,618	140,949
51 San Jacinto C. System	485	0	0	0	0	0	0	286	199	0	0
52 Los Angeles Community College System	481	0	0	481	0	0	0	0	0	0	0
53 Los Rios Community C. System	481	0	0	0	0	0	0	0	481	0	0
54 Dallas County Community C. System	396	0	0	0	0	0	0	0	396	0	0
55 San Jose Community C. System	333	0	0	0	0	0	0	0	333	0	0
56 WA State Community C. District 17 System	330	0	0	0	0	0	330	0	0	0	0
57 Ventura County Community C. District System	300	0	0	0	0	0	0	0	0	300	0

TABLE 24. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Systems of universities and colleges	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
58 South Orange County Community College District	174	0	0	0	0	0	0	0	174	0	0
59 State Ctr. Jr. C. District System	110	110	0	0	0	0	0	0	0	0	0
60 Troy State U. System	40	0	0	0	0	0	40	0	0	0	0
Total 1st 60 institutions	10,149,391	185,473	906,871	316,720	95,497	67,312	5,690,714	437,048	1,755,889	552,918	140,949
61 Metro Community C. Administrative Ctr. System	1	0	0	0	0	0	0	0	0	0	1

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTES: Includes obligations to every individual institution included within each system. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 25. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Systems of universities and colleges	All federal obligations	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
Total, all systems	8,591,846	98,792	820,759	315,998	42,797	60,315	5,099,625	383,817	1,319,141	320,415	130,187
1 U. CA System	1,970,260	9,144	126,092	76,641	4,331	10,467	1,291,625	68,756	342,626	31,686	8,892
2 U. TX System	855,134	3,052	147,284	18,860	928	1,708	620,678	15,842	44,523	860	1,399
3 University of North Carolina System	440,055	6,201	43,518	7,514	3,898	8,166	286,885	5,149	52,206	22,270	4,248
4 State U. System FL	406,608	6,156	79,159	20,952	4,437	2,491	156,641	23,699	83,114	20,381	9,578
5 Columbia U. System	376,226	7,064	13,371	11,747	3,547	4,056	274,226	8,096	53,699	50	370
6 U. IL System	374,199	1,756	27,909	18,982	6,566	3,188	175,904	7,058	111,725	15,349	5,762
7 U. WI System	369,360	1,976	23,804	26,213	2,597	1,384	233,513	7,887	54,121	14,456	3,409
8 U. MD System	318,165	10,489	28,056	9,944	1,312	3,183	153,427	45,813	53,032	9,620	3,289
9 OR State Higher Ed. System	286,974	4,576	12,155	5,818	1,133	5,718	192,089	7,999	40,334	13,137	4,015
10 SUNY System	265,542	2,412	19,049	8,598	1,230	0	176,609	5,782	44,510	2,549	4,803
Total 1st 10 institutions	5,662,523	52,826	520,397	205,269	29,979	40,361	3,561,597	196,081	879,890	130,358	45,765
11 Universities and State Colleges of AZ System	259,055	1,488	18,067	7,371	2,189	517	127,531	21,483	63,793	10,224	6,392
12 U. AL System	256,180	14	7,936	4,401	356	0	202,418	24,654	11,815	0	4,586
13 UT Higher Ed. System	252,330	343	42,254	8,271	137	3,290	137,825	25,289	25,671	7,311	1,939
14 U. System of GA	238,703	1,375	39,915	8,057	617	130	95,958	9,179	61,546	19,789	2,137
15 CUNY System	206,916	1,533	11,616	1,717	293	749	177,246	2,460	9,836	635	831
16 U. MA System	186,770	798	19,157	4,893	111	4,189	114,287	5,440	31,552	5,387	956
17 IN U. System	157,329	0	5,237	4,726	0	0	120,917	1,093	23,616	750	990
18 U. HI System	146,659	7,963	39,555	2,376	440	882	35,998	10,292	21,474	9,097	18,582
19 TX A&M U. System	130,412	2,034	17,798	6,447	735	298	44,926	11,483	18,783	23,288	4,620
20 LA State U. System	118,106	2,193	17,627	2,939	0	1,294	63,855	7,555	10,949	9,206	2,488
Total 1st 20 institutions	7,614,983	70,567	739,559	256,467	34,857	51,710	4,682,558	315,009	1,158,925	216,045	89,286
21 U. MO System	107,615	105	8,103	4,264	899	1,891	55,822	5,413	14,089	15,442	1,587
22 U. NE System	97,759	626	13,354	2,723	144	0	53,694	1,638	12,451	10,654	2,475
23 U. TN System	89,584	860	2,689	6,799	172	1,345	54,649	1,572	12,195	8,120	1,183
24 CA State U. and Colleges System	87,148	385	12,831	1,562	1,585	684	33,611	15,937	11,698	534	8,321
25 CO State U. System	83,195	2,248	3,896	5,205	92	1,908	31,366	5,742	19,150	11,259	2,329
26 U. AR System	74,408	0	2,339	322	75	382	46,786	1,054	5,461	16,509	1,480
27 U. AK System	74,250	6,578	9,671	3,869	365	447	7,761	10,520	18,503	6,484	10,052
28 U. NV System	73,725	369	7,953	25,464	0	0	20,096	2,886	12,074	2,549	2,334
29 MT U. System	72,704	0	7,441	1,853	185	0	29,105	7,060	11,586	12,614	2,860
30 U. PR System	48,106	100	2,381	750	620	0	31,453	2,017	5,818	4,967	0
Total 1st 30 institutions	8,423,477	81,838	810,217	309,278	38,994	58,367	5,046,901	368,848	1,281,950	305,177	121,907

TABLE 25. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Systems of universities and colleges	All federal obligations	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
31 U. NH System	43,973	15,804	431	846	364	0	5,012	8,571	6,427	3,348	3,170
32 U. Houston System	31,033	0	1,300	1,693	2,619	0	16,329	1,961	6,028	109	994
33 U. ME System	27,296	983	6,706	1,233	92	973	1,572	244	9,335	5,780	378
34 State U. and Community C. System of TN	25,262	0	1,335	411	0	0	9,398	3,000	6,341	3,718	1,059
35 Southern IL U. System	9,779	0	398	440	0	0	5,023	70	2,669	1,084	95
36 U. SD System	9,711	0	0	0	0	0	9,314	0	278	119	0
37 U. LA System	6,906	0	36	1,401	0	0	2,325	275	1,567	316	986
38 TX State U. System	3,374	0	0	0	0	975	1,788	60	263	180	108
39 Claremont Colleges System	3,224	167	133	0	441	0	1,311	49	1,123	0	0
40 Fundacion Educativa G Mendez System	2,076	0	0	0	48	0	0	497	1,531	0	0
Total 1st 40 institutions	8,586,111	98,792	820,556	315,302	42,558	60,315	5,098,973	383,575	1,317,512	319,831	128,697
41 MN State Colleges and Universities	1,582	0	0	0	100	0	130	7	555	290	500
42 Contra Costa Community C. District System	1,205	0	0	215	0	0	0	0	0	0	990
43 State System of Higher Education	951	0	69	0	0	0	192	35	411	244	0
44 MA State C. System	663	0	0	0	0	0	0	0	663	0	0
45 Los Angeles Community College System	481	0	0	481	0	0	0	0	0	0	0
46 WA State Community C. District 17 System	330	0	0	0	0	0	330	0	0	0	0
47 Maricopa County Community C. System	234	0	134	0	0	0	0	100	0	0	0
48 MA Community C. System	150	0	0	0	0	0	0	100	0	50	0
49 Inter American U. PR System	139	0	0	0	139	0	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

[b] See General Notes.

NOTES: Includes obligations to every individual institution included within each system. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 26. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
All institutions	3,052,924	2,866,000	3,098,903	3,461,588	3,770,270	3,934,412	5,283,591	5,728,648
1 MA General Hospital	113,314	126,514	147,025	180,205	198,312	219,979	250,440	294,794
2 Brigham and Women's Hospital	99,783	113,350	131,720	144,734	166,145	176,312	207,465	220,221
3 Fred Hutchinson Cancer Research Ctr.	79,983	27,807	102,305	135,043	143,089	173,490	175,631	208,055
4 Mitre Corp.	206,849	124,732	204,975	219,039	199,910	212,576	226,312	187,210
5 Mayo Foundation	61,050	57,449	66,395	88,236	102,887	117,017	145,499	163,077
6 Battelle Memorial Institute	75,487	57,659	46,578	55,150	66,720	36,710	98,854	122,844
7 Dana-Farber Cancer Institute	55,984	55,278	63,288	66,768	86,453	96,563	103,973	122,344
8 Henry M. Jackson Foundation	60,814	55,202	68,619	65,069	49,150	106,792	137,948	108,814
9 Beth Israel Deaconess Medical Ctr.	34,412	56,129	65,234	72,465	83,639	103,331	101,072	106,555
10 Whitehead Institute for Biomedical Research	22,150	24,661	30,303	58,878	84,347	96,126	93,052	103,775
Total 1st 10 institutions	809,826	698,781	926,442	1,085,587	1,180,652	1,338,896	1,540,246	1,637,689
11 Concurrent Technologies Corp.	0	9,301	93,200	108,720	124,918	18,118	85,713	96,213
12 Memorial Sloan-Kettering Cancer Ctr.	54,631	55,979	55,661	63,812	66,218	72,458	82,930	88,753
13 National Academy of Sciences	66,372	66,842	49,889	65,839	81,060	68,326	80,493	83,953
14 Universities Space Research	30,062	73,108	64,348	81,590	79,637	68,710	75,882	82,972
15 Children's Hospital (Boston, MA)	42,463	41,544	46,684	47,012	50,522	67,033	65,054	80,994
16 Association of Universities for Research in Astronomy	55,489	65,000	70,043	62,304	72,266	74,352	81,871	75,027
17 Children's Hospital (Philadelphia, PA)	26,309	28,872	33,133	37,726	47,203	51,633	60,422	74,837
18 SRI International	61,148	51,336	54,383	49,211	59,301	42,783	65,929	73,813
19 Research Triangle Institute	43,778	50,179	48,279	54,645	59,894	44,706	55,260	71,801
20 Cleveland Clinic Foundation	25,293	29,887	29,625	42,358	43,083	53,141	59,189	71,181
Total 1st 20 institutions	1,215,371	1,170,829	1,471,687	1,698,804	1,864,754	1,900,156	2,252,989	2,437,233
21 Children's Hospital Medical Ctr. (Cincinnati, OH)	16,392	17,715	28,379	28,008	35,018	38,876	48,514	69,802
22 IIT Research Institute	34,227	17,311	9,499	11,475	11,140	2,783	58,020	64,948
23 Charles Stark Draper Labs.	221,275	163,256	31,758	37,093	65,505	41,241	47,726	61,424
24 St. Jude Children's Research Hospital	23,235	25,197	26,730	33,031	34,007	38,365	44,122	57,656
25 Jackson Lab.	21,370	22,149	24,415	27,907	38,370	50,682	50,497	51,328
26 Salk Institute for Biological Studies	33,274	35,370	34,916	43,113	43,580	41,151	50,938	48,068
27 Health Research Inc.	1,604	2,671	3,019	3,017	1,968	9,097	37,122	43,202
28 Calspan-U. Buffalo Research Ctr.	16,624	163	609	200	1,936	18,311	44,896	42,475
29 Burnham Institute, The	18,367	17,842	20,055	25,220	30,811	36,721	43,888	41,386
30 National Childhood Cancer Foundation	0	0	0	0	0	0	28,580	40,288
Total 1st 30 institutions	1,601,739	1,472,503	1,651,067	1,907,868	2,127,089	2,177,383	2,707,292	2,957,810
31 American C. of Radiology	7,746	6,947	7,164	11,231	12,257	21,319	29,521	40,192
32 Joint Oceanographic Institutions Inc.	33,749	34,118	35,566	36,177	16,411	36,097	37,900	39,271
33 Boston Medical Ctr.	8,541	11,907	19,099	20,121	24,555	28,049	28,409	38,733
34 Cancer Therapy & Research Foundation	0	0	0	0	0	0	37,198	37,047
35 Southwest Research Institute	14,729	36,173	31,727	33,704	29,602	22,033	34,382	36,380
36 Institute for Genomic Research	0	325	15,484	18,845	15,472	17,641	40,049	36,192

TABLE 26. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
37 RAND Corp.	24,992	21,404	25,815	29,511	36,673	35,429	42,429	35,869
38 City of Hope Medical Ctr.	500	65	725	0	4,820	0	30,364	35,123
39 Cold Spring Harbor Lab. of Quantitative Biology	21,923	23,375	23,822	24,839	28,744	30,368	35,869	34,709
40 Fox Chase Cancer Ctr.	776	530	3,532	687	1,985	10,038	32,145	34,444
Total 1st 40 institutions	1,714,695	1,607,347	1,814,001	2,082,983	2,297,608	2,378,357	3,055,558	3,325,770
41 Southwest Foundation for Biomedical Research	3,920	5	219	0	367	2,672	30,015	31,742
42 Southern Research Institute	21,905	19,432	21,659	14,647	23,259	27,368	18,124	30,949
43 New England Medical Ctr. and Hospitals	24,322	25,358	24,755	24,860	33,942	32,140	32,233	29,492
44 Inc. Research Institutions for Seismology	3,844	12,330	11,177	12,365	11,703	13,285	13,941	29,389
45 Midwest Research Institute	5,249	7,356	4,451	6,368	9,492	5,450	23,389	29,386
46 McLean Hospital	12,239	11,373	12,875	17,746	18,598	21,863	24,436	28,473
47 National Jewish Medical and Research Ctr.	18,008	21,420	22,939	27,762	24,350	27,994	28,645	27,894
48 Northern CA Institution of Research and Ed.	363	227	373	530	1,120	1,341	20,774	26,962
49 RI Hospital	6,783	8,891	8,419	11,349	13,404	15,797	25,222	26,586
50 Family Health International	7,540	13,097	14,524	19,396	17,588	24,064	11,624	26,525
Total 1st 50 institutions	1,818,868	1,726,836	1,935,392	2,218,006	2,451,431	2,550,331	3,283,961	3,613,168
51 Harbor-U. CA Los Angeles Research and Ed. Institute	0	0	0	299	1,171	2,548	20,532	26,156
52 Kaiser Foundation Research Institute	13,685	4,459	10,135	13,557	19,626	20,816	24,790	25,626
53 CBR Institute for Biomedical Research Inc.	0	0	0	0	0	0	0	25,525
54 Wistar Institute	15,900	13,550	15,665	15,745	15,671	19,010	25,147	25,448
55 National Opinion Research Ctr.	4,603	5,964	4,855	5,573	14,372	14,608	14,269	25,415
56 Joslin Diabetes Foundation Inc.	8,946	10,679	17,273	13,674	14,691	21,439	24,342	25,147
57 Jay David Gladstone Foundation	8,936	8,675	9,642	13,235	15,604	19,419	17,882	24,747
58 MPC Corp.	6,807	19,747	9,770	4,583	40,923	7,512	8,472	24,355
59 OK Medical Research Foundation	8,568	8,073	7,432	13,499	13,180	17,508	19,307	24,184
60 Henry Ford Health System	1,371	1,162	0	259	1,019	899	433	24,061
Total 1st 60 institutions	1,887,684	1,799,145	2,010,164	2,298,430	2,587,688	2,674,090	3,439,135	3,863,832
61 Montefiore Hospital and Medical Ctr.	13,099	9,917	11,278	15,128	16,763	18,291	16,920	21,243
62 Children's Hospital (Los Angeles, CA)	8,649	7,766	10,244	11,865	12,887	16,585	16,097	20,149
63 Children's Hospital (Pittsburgh, PA)	8,278	8,522	5,006	10,368	9,384	17,901	19,517	19,468
64 Cedars-Sinai Medical Ctr.	9,135	9,749	10,617	12,958	14,322	15,408	18,163	19,351
65 National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	0	0	0	0	0	0	27,420	19,171
66 Johns Hopkins Bayview Medical Ctr.	7,750	10,793	11,889	9,516	14,681	12,608	10,313	17,491
67 American Type Culture Collection	3,031	2,499	4,988	2,103	2,782	3,102	2,723	17,290
68 Carnegie Institution Washington (Washington, DC)	6,840	9,404	8,069	11,510	12,657	12,649	16,664	16,682
69 Medstar Research Institute	0	0	0	0	0	1,210	9,933	16,175
70 Children's Hospital & Medical Ctr. of Northern CA	2,755	2,160	2,668	3,605	10,422	12,539	15,477	15,830

TABLE 26. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2003: FY 1996–2003

(Dollars in thousands)

Institution and ranking	1996	1997	1998	1999	2000	2001	2002	2003
Total 1st 70 institutions	1,947,221	1,859,955	2,074,923	2,375,483	2,681,586	2,784,383	3,592,362	4,046,682
71 National Development and Research Institute	170	335	1,101	1,362	1,921	2,595	17,649	15,778
72 MA Eye and Ear Infirmary	8,649	7,908	7,496	8,055	8,855	11,057	12,867	15,537
73 Miriam Hospital	4,298	3,622	5,242	10,980	14,830	15,431	11,652	15,177
74 U.S. Civilian R&D Foundation for the Independent States	2,046	1,031	2,160	5,138	18,738	15,344	15,643	15,029
75 Tiger Science Ed. Foundation	101	89	0	0	0	0	0	15,000
76 Schepens Eye Research Institute	8,550	7,810	8,507	9,501	14,639	15,109	18,467	14,997
77 OR Research Institute	8,422	8,937	9,580	11,699	12,748	14,759	15,850	14,994
78 Children's Research Institute (Washington, DC)	0	493	640	0	220	453	20,243	14,605
79 Institute for Cancer Prevention	0	0	0	0	0	0	13,657	14,305
80 Frontier Science and Technology Research	8,842	8,772	9,493	11,278	13,288	13,860	16,373	14,205
Total 1st 80 institutions	1,988,299	1,898,952	2,119,142	2,433,496	2,766,825	2,872,991	3,734,763	4,196,309
81 Kennedy Research Institute Inc.	410	533	574	354	307	569	13,201	14,147
82 OH Aerospace Institute	8,438	4,328	6,834	10,263	12,699	12,843	14,910	13,629
83 John Wayne Institute for Cancer Treatment and Rehabilitation	149	0	0	126	0	942	10,280	13,455
84 Institute for Systems Biology	0	0	0	0	1,063	1,547	6,771	13,430
85 Forsyth Institute	0	0	0	0	0	0	0	12,991
86 Veterans Medical Research Foundation	0	0	0	0	0	441	12,560	12,861
87 SC Research Authority	27,762	6,782	2,479	7,053	1,188	11,967	10,332	12,311
88 St. Luke's-Roosevelt Institute for Health Sciences	7,502	8,374	8,362	12,835	15,137	14,405	12,955	12,183
89 Institute for Cancer Research	7,594	9,173	8,822	8,756	9,694	11,878	13,374	12,181
90 C. of American Pathologists Foundation	0	0	0	0	0	0	0	12,175
Total 1st 90 institutions	2,040,154	1,928,142	2,146,213	2,472,883	2,806,913	2,927,583	3,829,146	4,325,672
91 UNAVCO Inc.	0	0	0	0	0	0	485	12,147
92 Marine Biological Lab.	3,039	8,940	3,927	5,342	5,607	7,206	14,911	12,117
93 Syracuse Research Corp.	4,903	2,068	3,125	1,620	1,976	504	3,716	12,080
94 Magee Women's Hospital	5,568	7,081	8,157	7,230	7,182	6,344	13,325	11,999
95 OR Social Learning Ctr.	5,285	5,149	5,502	7,742	8,886	8,471	9,825	11,840
96 Gynecologic Oncology Group	0	0	0	0	0	0	0	11,674
97 Sidney Kimmel Cancer Ctr.	777	190	0	0	91	288	11,948	11,665
98 American Institutes for Research (Pittsburgh, PA)	73	584	11	255	1,011	824	11,604	11,576
99 Trudeau Institute	2,873	3,063	2,719	4,258	4,759	8,401	8,587	11,347
100 Pacific Institute for Research and Evaluation (Bethesda, MD)	4,348	5,699	5,227	4,637	7,690	9,846	11,669	11,030
Total 1st 100 institutions	2,067,020	1,960,916	2,174,881	2,503,967	2,844,115	2,969,467	3,915,216	4,443,147

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
United States	5,728,648	38,486	871,051	95,451	10,020	52,636	57,108	3,930,246	309,681	252,387	24,652	86,930
New England	1,658,937	1,536	289,759	2,480	2,001	8,282	5,990	1,301,108	17,154	23,744	728	6,155
Connecticut	29,542	550	406	0	34	4,665	0	23,434	100	353	0	0
Action for Bridgeport Community Development	636	0	0	0	0	0	0	636	0	0	0	0
Advocacy Unlimited Inc.	60	0	0	0	0	0	0	60	0	0	0	0
AMISTAD America Inc.	80	0	0	0	0	80	0	0	0	0	0	0
APT Foundation Inc.	375	0	0	0	0	0	0	375	0	0	0	0
CT Audubon Society	934	0	0	0	34	900	0	0	0	0	0	0
CT Children's Medical Ctr.	468	0	0	0	0	325	0	143	0	0	0	0
Griffin Hospital	279	0	0	0	0	0	0	279	0	0	0	0
Hartford Hospital	1,761	0	0	0	0	0	0	1,761	0	0	0	0
Hartford Public Library-excluding operating fund	398	0	0	0	0	398	0	0	0	0	0	0
Haskins Laboratories Inc.	7,829	0	0	0	0	2,912	0	4,763	0	154	0	0
Hispanic Health Council	523	0	0	0	0	0	0	523	0	0	0	0
Institute for Community Research Inc.	2,079	0	0	0	0	0	0	2,079	0	0	0	0
Institute for Exploration Sea Research Foundation	1,076	550	406	0	0	0	0	0	100	20	0	0
Institute for Neurodegenerative Disorders	100	0	0	0	0	0	0	100	0	0	0	0
John B. Pierce Lab. Inc.	3,436	0	0	0	0	0	0	3,436	0	0	0	0
Laborers-Associated General Contractors Ed. & Training Fund	8,374	0	0	0	0	0	0	8,374	0	0	0	0
Sea Research Foundation Inc.	50	0	0	0	0	50	0	0	0	0	0	0
St. Francis Hospital and Medical Ctr. (Hartford, CT)	905	0	0	0	0	0	0	905	0	0	0	0
Yale Southern Observatory Inc.	179	0	0	0	0	0	0	0	0	179	0	0
Maine	76,857	0	1,306	490	77	150	0	72,754	285	1,645	150	0
Acadia Institute, The	2	0	0	0	2	0	0	0	0	0	0	0
Advocacy Initiative Network ME	210	0	0	0	0	0	0	210	0	0	0	0
Bigelow Lab. for Ocean Studies	2,232	0	413	0	0	0	0	0	285	1,534	0	0
Biodiversity Research Institute	140	0	0	0	0	0	0	0	0	0	140	0
Challenger Learning Ctr. ME	75	0	0	0	0	75	0	0	0	0	0	0
Downeast Health Services	15	0	0	0	0	15	0	0	0	0	0	0
Foundation for Blood Research	888	0	0	0	0	0	0	888	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Gulf of ME Ocean Observing System	75	0	0	0	75	0	0	0	0	0	0	0
Jackson Lab.	51,328	0	893	9	0	0	0	50,426	0	0	0	0
ME Medical Ctr.	8,395	0	0	0	0	0	0	8,395	0	0	0	0
ME Technology Institute	10	0	0	0	0	0	0	0	0	0	10	0
Mt. Desert Island Biological Lab.	4,928	0	0	0	0	0	0	4,889	0	39	0	0
New England Institute of Addiction Studies	350	0	0	0	0	0	0	350	0	0	0	0
Public Health Research Institute (Portland, ME)	8,077	0	0	481	0	0	0	7,596	0	0	0	0
Spurwink Institute	60	0	0	0	0	60	0	0	0	0	0	0
World Technology Evaluation Ctr. Inc.	72	0	0	0	0	0	0	0	0	72	0	0
Massachusetts	1,479,480	720	284,963	1,907	1,669	3,442	5,841	1,138,846	14,438	21,343	156	6,155
Alliance for the Prudent Use of Antibiotics	596	0	0	0	0	0	0	596	0	0	0	0
American Academy of Arts and Sciences	99	0	0	0	0	0	0	0	0	99	0	0
American Meteorological Society	434	0	172	0	0	0	0	0	129	133	0	0
American Society of Law, Medicine and Ethics	355	0	0	0	0	0	0	355	0	0	0	0
Association for Women in Mathematics	164	0	91	0	0	0	0	0	0	73	0	0
Bay State Medical Ctr.	1,277	0	0	481	0	0	0	796	0	0	0	0
Beth Israel Deaconess Medical Ctr.	106,555	0	3,219	150	0	0	0	102,589	480	117	0	0
Boston Biomedical Research Institute	10,731	0	0	0	0	0	0	10,731	0	0	0	0
Boston History Collaborative	50	0	0	0	0	50	0	0	0	0	0	0
Boston Medical Ctr.	38,733	0	0	0	0	30	0	38,703	0	0	0	0
Boston VA Research Institute Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Brigham and Women's Hospital	220,221	0	1,422	0	0	0	934	216,617	1,047	201	0	0
Brightside Inc.	400	0	0	0	0	0	0	400	0	0	0	0
Cambridge Health Alliance	2,756	0	0	0	0	0	0	2,756	0	0	0	0
Cambridge Medical Care Foundation	50	0	0	0	0	0	0	50	0	0	0	0
Cast Inc.	69	0	0	0	0	0	0	69	0	0	0	0
CBR Institute for Biomedical Research Inc.	25,525	0	0	0	0	0	0	25,525	0	0	0	0
Ctr. for Community Health, Ed. & Research (Dorchester)	200	0	0	0	0	0	0	200	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Ctr. for Community Health, Ed., Research & Services Inc. (Boston)	365	0	0	0	0	0	0	365	0	0	0	0
Ctr. for Plant Conservation Inc.	250	0	0	0	250	0	0	0	0	0	0	0
Charles Stark Draper Labs.	61,424	0	57,695	0	0	0	0	0	3,729	0	0	0
Children's Hospital (Boston, MA)	80,994	0	122	0	0	0	0	80,532	340	0	0	0
Community Catalyst Inc.	93	0	0	0	0	0	0	93	0	0	0	0
Consensus Building Institute	41	0	0	0	41	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	122,344	0	3,847	0	0	0	0	118,497	0	0	0	0
Dearborn Academy	12	0	0	0	0	12	0	0	0	0	0	0
Dibner Institute Inc.	127	0	0	0	0	0	0	0	0	127	0	0
Dimock Community Foundation	414	0	0	0	0	414	0	0	0	0	0	0
Dimock Community Health Ctr.	406	0	0	0	0	0	0	406	0	0	0	0
Ed. Development Ctr.	3,570	0	0	0	0	0	0	2,232	0	1,338	0	0
Environmental Careers Organization	1,328	65	0	0	1,263	0	0	0	0	0	0	0
Federation for Children with Special Needs	84	0	0	0	0	84	0	0	0	0	0	0
Fenway Community Health Ctr. Inc.	2,758	0	0	0	0	0	0	2,758	0	0	0	0
Forsyth Institute	12,991	0	0	0	0	0	0	12,631	0	360	0	0
Foundry Industry Recycling Starts Today	51	0	0	0	0	0	0	0	0	0	51	0
Frontier Science and Technology Research	14,205	0	0	0	0	0	0	14,205	0	0	0	0
Harvard Pilgrim Health Care Inc.	8,084	0	0	0	0	0	0	8,084	0	0	0	0
Health Effects Institute	3,800	0	0	0	0	0	3,800	0	0	0	0	0
Health Services Partnership of Dorchester	229	0	0	0	0	0	0	229	0	0	0	0
Hebrew Rehabilitation Ctr.	6,435	0	0	0	0	0	0	6,435	0	0	0	0
Institute for Foreign Policy Analysis	39	0	0	39	0	0	0	0	0	0	0	0
Institute for Scientific Research Inc.	258	0	0	0	0	0	0	0	172	86	0	0
International Space U.	727	0	0	0	0	0	0	0	727	0	0	0
JASON Foundation for Ed.	2,348	0	10	0	0	110	0	0	2,228	0	0	0
Jobs for the Future	5,124	0	0	0	0	0	0	0	0	0	0	5,124
John Snow Inc. Research and Training Institute	321	0	0	0	0	0	0	321	0	0	0	0
Joslin Diabetes Foundation Inc.	25,147	0	2,361	0	0	0	0	22,786	0	0	0	0
Judge Baker Children's Ctr.	1,100	0	0	0	0	0	0	1,100	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Justice Resource Institute	14	0	0	0	0	14	0	0	0	0	0	0
Lahey Clinic Foundation	353	0	0	0	0	0	0	353	0	0	0	0
Latino Health Institute	240	0	0	0	0	0	0	240	0	0	0	0
Lincoln Institute of Land Policy	75	0	0	0	0	0	0	0	0	0	0	75
Manomet Bird Observatory	34	0	0	0	34	0	0	0	0	0	0	0
Marine Biological Lab.	12,117	0	50	233	81	0	0	4,117	2,078	5,468	90	0
MA Eye and Ear Infirmary	15,537	0	0	0	0	0	0	15,074	341	122	0	0
MA General Hospital	294,794	0	25,721	114	0	0	0	266,595	556	1,808	0	0
MA Mental Health Ctr.	1,249	0	0	0	0	0	0	1,249	0	0	0	0
McLean Hospital	28,473	0	928	0	0	2,000	0	25,545	0	0	0	0
Mitre Corp.	187,210	0	186,721	0	0	0	0	0	0	489	0	0
Museum of Science	683	0	0	0	0	0	0	323	360	0	0	0
National Bureau of Economic Research Inc. (Cambridge, MA)	8,526	0	0	0	0	0	0	200	0	7,370	0	956
National Ctr. on Family Homelessness	600	0	0	0	0	0	0	600	0	0	0	0
National Fire Protection Association	29	29	0	0	0	0	0	0	0	0	0	0
New England Aquarium Corp.	474	100	25	0	0	0	0	0	0	349	0	0
New England Foundation for the Arts	476	476	0	0	0	0	0	0	0	0	0	0
New England Medical Ctr. and Hospitals	29,492	0	0	0	0	0	0	29,492	0	0	0	0
New England Natural Resources Ctr.	15	0	0	0	0	0	0	0	0	0	15	0
New England Regional Genetics Group	12	0	0	0	0	0	0	12	0	0	0	0
Northeast Energy Efficiency Partnership Inc.	375	0	0	0	0	0	375	0	0	0	0	0
Northeast Radio Observatory Corp.	338	0	0	0	0	0	0	0	0	338	0	0
Pathfinder International	1,573	0	0	0	0	0	0	1,573	0	0	0	0
Progeria Research Foundation Inc.	100	0	0	0	0	0	0	100	0	0	0	0
Schepens Eye Research Institute	14,997	0	0	0	0	0	0	14,997	0	0	0	0
Screening of Mental Health Inc.	2,157	0	0	0	0	0	0	2,157	0	0	0	0
Sea Ed. Association	50	50	0	0	0	0	0	0	0	0	0	0
Silent Spring Institute	70	0	0	0	0	0	0	70	0	0	0	0
Smithsonian Astrophysical Observatory	800	0	0	800	0	0	0	0	0	0	0	0
Social and Environmental Research Institute	486	0	0	0	0	0	486	0	0	0	0	0
Society of General Physiologists	19	0	0	0	0	0	0	13	0	6	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
South Cove Community Health Ctr.	45	0	0	0	0	0	0	45	0	0	0	0
Spaulding Rehabilitation Hospital Corp.	521	0	0	0	0	36	0	485	0	0	0	0
St. Elizabeth's Hospital (Boston, MA)	4,203	0	0	0	0	0	0	4,203	0	0	0	0
Stanley Street Treatment and Resources Inc.	394	0	0	0	0	0	0	394	0	0	0	0
TechMission Inc.	495	0	0	0	0	495	0	0	0	0	0	0
Technical Ed. Research Ctr.	2,581	0	0	0	0	0	0	0	584	1,997	0	0
Tellus Institute Inc.	246	0	0	0	0	0	246	0	0	0	0	0
West African Research Association	107	0	0	0	0	107	0	0	0	0	0	0
WGBH Educational Foundation	90	0	0	0	0	90	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	103,775	0	2,579	0	0	0	0	100,606	0	590	0	0
Whittier Street Health Ctr.	292	0	0	0	0	0	0	292	0	0	0	0
Woods Hole Research Ctr.	2,029	0	0	90	0	0	0	0	1,667	272	0	0
New Hampshire	5,945	266	2,861	0	221	0	129	39	2,056	0	373	0
Academy of Applied Science	2,302	0	2,302	0	0	0	0	0	0	0	0	0
Autonomous Undersea Systems Institute	96	0	96	0	0	0	0	0	0	0	0	0
Christa McAuliffe Planetarium	1,843	0	0	0	0	0	0	0	1,843	0	0	0
Clean Air-Cool Planet Inc.	129	0	0	0	0	0	129	0	0	0	0	0
Gulf of ME Council on the Marine Environment	266	266	0	0	0	0	0	0	0	0	0	0
Hubbard Brook Research Foundation	373	0	0	0	0	0	0	0	0	0	373	0
National States Geographic Information Council	213	0	0	0	0	0	0	0	213	0	0	0
New England Institute for Landscape Ecology	153	0	153	0	0	0	0	0	0	0	0	0
North Country Health Consortium	39	0	0	0	0	0	0	39	0	0	0	0
Student Conservation Association Inc.	531	0	310	0	221	0	0	0	0	0	0	0
Rhode Island	66,577	0	223	83	0	25	20	65,499	275	403	49	0
American Mathematical Society	45	0	0	0	0	0	0	0	0	45	0	0
Association for Medical Ed. and Research in Substance Abuse	20	0	0	0	0	0	0	20	0	0	0	0
Association for Symbolic Logic	20	0	0	0	0	0	0	0	0	20	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Business Ed. Roundtable Inc.	25	0	0	0	0	25	0	0	0	0	0	0
Butler Hospital	3,340	0	0	0	0	0	0	3,340	0	0	0	0
Emma Pendleton Bradley Foundation	4,212	0	0	0	0	0	0	4,212	0	0	0	0
Gordon Research Conferences	1,897	0	223	83	0	0	0	1,044	160	338	49	0
Marine Environmental Ed. Foundation Inc.	20	0	0	0	0	0	20	0	0	0	0	0
Memorial Hospital (Pawtucket, RI)	2,993	0	0	0	0	0	0	2,993	0	0	0	0
Mental Health Consumer Advocates RI Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Miriam Hospital	15,177	0	0	0	0	0	0	15,062	115	0	0	0
NRI Community Services	121	0	0	0	0	0	0	121	0	0	0	0
RI Coalition Against Domestic Violence	200	0	0	0	0	0	0	200	0	0	0	0
RI Hospital	26,586	0	0	0	0	0	0	26,586	0	0	0	0
Roger Williams General Hospital	5,920	0	0	0	0	0	0	5,920	0	0	0	0
St. Joseph Health Services RI	338	0	0	0	0	0	0	338	0	0	0	0
Women and Infants Hospital	5,633	0	0	0	0	0	0	5,633	0	0	0	0
Vermont	536	0	0	0	0	0	0	536	0	0	0	0
Addiction Research Institute	451	0	0	0	0	0	0	451	0	0	0	0
International Cannabinoid Research Society	25	0	0	0	0	0	0	25	0	0	0	0
VT Psychiatric Survivors Inc.	60	0	0	0	0	0	0	60	0	0	0	0
Middle Atlantic	891,789	3,022	161,607	22,136	187	10,387	2,912	593,759	14,289	75,578	2,505	5,407
New Jersey	16,244	1,228	8	457	14	3,688	231	10,021	0	587	10	0
Camden Area Health Ed. Ctr.	318	0	0	0	0	0	0	318	0	0	0	0
Ctr. for Molecular Medicine and Immunology	457	0	0	457	0	0	0	0	0	0	0	0
Chai Project Inc., The	216	0	0	0	0	0	0	216	0	0	0	0
Christopher Reeve Paralysis Foundation	2,075	0	0	0	0	0	0	2,075	0	0	0	0
Community Medical Ctr. (Toms River, NJ)	71	0	0	0	0	0	0	71	0	0	0	0
Cooper Health System Inc.	506	0	0	0	0	0	0	506	0	0	0	0
Corella Bertram Bonner Foundation	122	0	0	0	0	122	0	0	0	0	0	0
Coriell Institute for Medical Research	1,237	0	0	0	0	0	0	1,237	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Corp. for the Advancement of Policy Evaluation	3,000	0	0	0	0	3,000	0	0	0	0	0	0
Educational Testing Service	1,220	0	0	0	0	400	0	702	0	118	0	0
Educom Inc.	189	0	0	0	0	0	0	0	0	189	0	0
Electrochemical Society	8	0	8	0	0	0	0	0	0	0	0	0
Fraser Research Institute	280	0	0	0	0	0	0	0	0	280	0	0
Garden State Cancer Ctr. at the Ctr. for Molecular Medicine and Immunology	2,463	0	0	0	0	0	0	2,463	0	0	0	0
Hackensack Hospital	1,093	0	0	0	0	0	0	1,093	0	0	0	0
JFK Johnson Rehabilitation Institute	97	0	0	0	0	97	0	0	0	0	0	0
John F. Kennedy Medical Ctr. Foundation	657	0	0	0	0	0	0	657	0	0	0	0
Kessler Institute for Rehabilitation	238	0	0	0	0	69	0	169	0	0	0	0
NJ Marine Science Consortium	1,473	1,228	0	0	14	0	231	0	0	0	0	0
NJ Mental Health Institute Inc.	178	0	0	0	0	0	0	178	0	0	0	0
Passaic Beth Israel Hospital	54	0	0	0	0	0	0	54	0	0	0	0
Society of Behavioral Medicine	50	0	0	0	0	0	0	50	0	0	0	0
TRI/Princeton	232	0	0	0	0	0	0	232	0	0	0	0
Weed Science Society of America	10	0	0	0	0	0	0	0	0	0	10	0
New York	482,961	1,775	65,677	2,277	113	2,722	1,275	333,985	13,812	54,264	1,660	5,401
Aaron Diamond AIDS Research Ctr.	5,090	0	0	0	0	0	0	5,090	0	0	0	0
ACCION NY	239	239	0	0	0	0	0	0	0	0	0	0
Acoustical Society of America	14	4	0	0	0	0	0	0	10	0	0	0
Alan Guttmacher Institute	967	0	0	0	0	0	0	967	0	0	0	0
American Academy in Rome	65	0	0	0	0	65	0	0	0	0	0	0
American Association Engineers Society	80	0	0	0	0	0	0	0	0	80	0	0
American Council of Learned Societies	139	0	0	0	0	0	0	0	0	139	0	0
American Forum Inc.	100	0	0	0	0	100	0	0	0	0	0	0
American Foundation for the Blind	15	0	0	0	0	15	0	0	0	0	0	0
American Institute of Aeronautics and Astronautics	120	0	0	0	0	0	0	0	120	0	0	0
American Institute of Chemical Engineers	1,147	0	0	1,147	0	0	0	0	0	0	0	0

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American Institute of Iranian Studies	88	0	0	0	0	88	0	0	0	0	0	0
American Museum of Natural History	7,340	0	0	0	3	0	0	240	3,620	3,477	0	0
American National Standards Institute	10	10	0	0	0	0	0	0	0	0	0	0
American Research Ctr. Egypt	101	0	0	0	0	101	0	0	0	0	0	0
American Society of Civil Engineers	1,161	0	0	0	0	0	1,161	0	0	0	0	0
American Thoracic Society	30	0	0	0	0	0	0	30	0	0	0	0
Anthony L. Jordan Health Ctr.	419	0	0	0	0	0	0	419	0	0	0	0
Association for Computing Machinery	172	0	0	0	0	0	0	0	0	172	0	0
Association for Research of Vision and Ophthalmology	76	0	0	0	0	0	0	76	0	0	0	0
Association of State Wetland Managers Inc.	46	0	0	0	0	0	46	0	0	0	0	0
Balm In Gilead Inc.	2,638	0	0	0	0	0	0	2,638	0	0	0	0
Bermuda Biological Station for Research	219	219	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	5,652	0	0	0	0	0	0	5,652	0	0	0	0
Boyce Thompson Institute for Plant Research Inc.	3,996	0	0	97	0	0	0	444	0	2,691	764	0
Bronx-Lebanon Hospital Ctr.	1,456	0	0	0	0	0	0	1,456	0	0	0	0
Brooklyn Plaza Medical Ctr. Inc.	237	0	0	0	0	0	0	237	0	0	0	0
Calspan-U. Buffalo Research Ctr.	42,475	0	42,475	0	0	0	0	0	0	0	0	0
Cayuga County Safe School Healthy Students Partnership Inc.	150	0	0	0	0	0	0	150	0	0	0	0
Central NY Research Corp.	156	0	0	0	0	0	0	156	0	0	0	0
China Institute in America	100	0	0	0	0	100	0	0	0	0	0	0
Clinical Directors Network	967	0	0	0	0	0	0	967	0	0	0	0
Cold Spring Harbor Lab. of Quantitative Biology	34,709	0	531	15	0	0	0	29,169	0	4,203	791	0
Congressional Glaucoma Caucus Foundation	2,676	0	0	0	0	0	0	2,676	0	0	0	0
Drilling, Observation and Sampling of the Earth's Continental Crust Inc.	414	0	0	0	0	0	0	0	0	414	0	0
Foundation for Long Term Care	333	0	0	0	0	0	0	333	0	0	0	0
Foundation for Research of Sexually Transmitted Diseases	655	0	0	0	0	0	0	655	0	0	0	0
Good Samaritan Hospital (Suffern, NY)	777	0	0	0	0	0	0	777	0	0	0	0

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Grand Street Settlement	305	0	0	0	0	305	0	0	0	0	0	0
Hastings Ctr., The	612	0	0	0	0	0	0	612	0	0	0	0
Hauptman-Woodward Medical Research Institute	3,465	0	176	0	0	0	0	2,414	875	0	0	0
Health Research Inc.	43,202	0	4,805	481	0	0	68	36,676	0	1,172	0	0
Helen Hayes Hospital	176	0	0	0	0	0	0	176	0	0	0	0
Hetrick-Martin Institute	364	0	0	0	0	0	0	364	0	0	0	0
History of Science Society	55	0	0	0	0	0	0	0	0	55	0	0
Hospital for Joint Diseases Orthopedic Institute	1,733	0	0	0	0	0	0	1,733	0	0	0	0
Hospital for Special Surgery	7,680	0	0	0	0	0	0	7,680	0	0	0	0
Infotonics Technology Ctr. (Rochester, NY)	4,465	0	0	0	0	0	0	0	4,465	0	0	0
Institute for Cancer Prevention	14,305	0	0	0	0	0	0	14,305	0	0	0	0
Institute of Ecosystem Studies	2,393	0	0	0	19	0	0	417	0	1,852	105	0
Institute of Electrical & Electronic Engineers Inc. (Piscataway, NY)	491	0	92	55	0	0	0	0	252	92	0	0
Inter-Faith Medical Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
International Baccalaureate of North America	50	0	0	0	0	50	0	0	0	0	0	0
International Rescue Committee	609	0	0	0	0	0	0	609	0	0	0	0
Jacobi Medical Ctr.	223	0	0	0	0	0	0	223	0	0	0	0
Jeffrey Modell Foundation	1,862	0	0	0	0	0	0	1,862	0	0	0	0
Joint Oceanographic Institutions Inc.	39,271	0	0	0	0	0	0	0	0	39,271	0	0
Kipp Academy	146	0	0	0	0	146	0	0	0	0	0	0
Lenox Hill Hospital	347	0	0	0	0	0	0	347	0	0	0	0
Lighthouse International	528	0	0	0	0	0	0	528	0	0	0	0
Long Island Jewish-Hillside Medical Ctr.	364	0	0	0	0	0	0	364	0	0	0	0
Ludwig Institute for Cancer Research	3,494	0	0	0	0	0	0	3,494	0	0	0	0
Maimonides Medical Ctr.	173	0	0	0	0	0	0	173	0	0	0	0
Manpower Demonstration Research Corp.	4,390	0	0	0	0	0	0	0	0	0	0	4,390
Mary Imogene Basset Hospital	742	0	0	0	0	0	0	742	0	0	0	0
Masonic Medical Research Lab.	1,033	0	0	0	0	0	0	1,033	0	0	0	0

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Medical and Health Research Association New York City	2,008	0	0	0	0	0	0	2,008	0	0	0	0
Memorial Sloan-Kettering Cancer Ctr.	88,753	0	1,437	482	0	0	0	86,684	0	150	0	0
Mental Health Association NY State Inc.	150	0	0	0	0	0	0	150	0	0	0	0
Mid-Hudson Family Health Institute	359	0	0	0	0	0	0	359	0	0	0	0
Modern Language Association of America	38	0	0	0	0	38	0	0	0	0	0	0
Montefiore Hospital and Medical Ctr.	21,243	0	537	0	0	0	0	20,706	0	0	0	0
Narrows Institute of Biomedical Research Inc.	176	0	0	0	0	15	0	161	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	8,127	0	0	0	0	0	0	8,127	0	0	0	0
National Action Council for Minority Engineering	1,169	0	0	0	0	0	0	0	1,169	0	0	0
National Audubon Society	30	0	0	0	0	0	0	0	0	30	0	0
National Ctr. for Health Ed.	228	0	0	0	0	0	0	228	0	0	0	0
National Ctr. on Addiction and Substance Abuse, The	2,034	0	0	0	0	0	0	2,034	0	0	0	0
National Development and Research Institute	15,778	0	0	0	0	0	0	15,743	0	0	0	35
National Down Syndrome Society	15	0	0	0	0	0	0	15	0	0	0	0
National Ed. Alliance for Borderline Personality Disorder	50	0	0	0	0	0	0	50	0	0	0	0
National Foundation for Teaching Entrepreneurship	15	0	0	0	0	15	0	0	0	0	0	0
National Hemophilia Foundation	2,870	0	0	0	0	0	0	2,870	0	0	0	0
National Neurofibromatosis Foundation Inc.	70	0	0	0	0	0	0	70	0	0	0	0
National Puerto Rican Forum	1,897	0	0	0	0	0	0	1,897	0	0	0	0
NY Academy of Medicine	7,542	0	0	0	0	0	0	7,542	0	0	0	0
NY Academy of Science	71	0	0	0	0	0	0	71	0	0	0	0
NY Blood Ctr.	7,385	0	0	0	0	0	0	7,385	0	0	0	0
NY Botanical Garden	60	0	0	0	0	0	0	0	0	60	0	0
NY Eye and Ear Infirmary	260	0	0	0	0	0	0	260	0	0	0	0
NY Hall of Science	20	0	0	0	0	20	0	0	0	0	0	0
NY Methodist Hospital	402	0	0	0	0	0	0	402	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
NY Structural Biology Ctr.	451	0	0	0	0	0	0	451	0	0	0	0
Nicholas Noyes Memorial Hospital	97	0	0	0	0	0	0	97	0	0	0	0
North Bronx Healthcare Network	50	0	0	0	0	0	0	50	0	0	0	0
North Shore U. Hospital	6,344	0	1,750	0	0	0	0	4,594	0	0	0	0
Northeastern Consortium for Engineering Ed.	1,303	1,303	0	0	0	0	0	0	0	0	0	0
Northern Westchester Hospital	10	0	0	0	0	0	0	10	0	0	0	0
Ordway Research Institute Inc.	1,711	0	0	0	0	0	0	1,581	0	130	0	0
Our Lady of Mercy Medical Ctr.	98	0	0	0	0	0	0	98	0	0	0	0
Pathways to Housing Inc.	40	0	0	0	0	0	0	40	0	0	0	0
Phoenix House Foundation	343	0	0	0	0	0	0	343	0	0	0	0
Population Council	6,420	0	0	0	0	0	0	6,420	0	0	0	0
Research Foundation for Mental Hygiene Inc.	2,400	0	1,794	0	0	0	0	606	0	0	0	0
Rheedlen Ctrs. for Children and Families	241	0	0	0	0	0	0	241	0	0	0	0
Riverside Research Institute	2,344	0	0	0	0	0	0	2,344	0	0	0	0
Settlement Health & Medical Services	475	0	0	0	0	0	0	475	0	0	0	0
Sound Shore Health System	14	0	0	0	0	0	0	14	0	0	0	0
St. Luke's-Roosevelt Hospital Ctr.	995	0	0	0	0	0	0	995	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	12,183	0	0	0	0	0	0	12,183	0	0	0	0
St. Vincent's Hospital and Medical Ctr.	206	0	0	0	0	0	0	206	0	0	0	0
Strang Cancer Prevention Ctr.	1,762	0	0	0	0	0	0	1,762	0	0	0	0
Syracuse Research Corp.	12,080	0	12,080	0	0	0	0	0	0	0	0	0
Tourette Syndrome Association Inc.	1,904	0	0	0	0	0	0	1,904	0	0	0	0
Trudeau Institute	11,347	0	0	0	0	0	0	11,347	0	0	0	0
United Negro C. Fund	4,940	0	0	0	0	1,639	0	0	3,301	0	0	0
Utica Zoological Society Inc.	25	0	0	0	0	25	0	0	0	0	0	0
Vera Institute of Justice Inc.	976	0	0	0	0	0	0	0	0	0	0	976
Visiting Nurse Association NY	752	0	0	0	0	0	0	752	0	0	0	0
Vocational Instruction Project Community Services	195	0	0	0	0	0	0	195	0	0	0	0
W. Haywood Burns Environmental Educational Ctr. Inc.	216	0	0	0	0	0	0	216	0	0	0	0
West Harlem Environmental Action Inc.	449	0	0	0	0	0	0	449	0	0	0	0

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West NY Rural Area Health Ed. Ctr.	81	0	0	0	0	0	0	81	0	0	0	0
Wildlife Conservation Society	367	0	0	0	91	0	0	0	0	276	0	0
Wildlife Trust	359	0	0	0	0	0	0	359	0	0	0	0
Winifred Masterson Burke Medical Research	2,245	0	0	0	0	0	0	2,245	0	0	0	0
Winthrop U. Hospital	781	0	0	0	0	0	0	781	0	0	0	0
Pennsylvania	392,584	19	95,922	19,402	60	3,977	1,406	249,753	477	20,727	835	6
10000 Friends PA	1,379	0	0	0	0	0	1,379	0	0	0	0	0
Academy of Natural Science Philadelphia	750	0	0	0	0	15	0	0	0	735	0	0
Aegean Conferences	5	0	0	5	0	0	0	0	0	0	0	0
Affordable Comfort Inc.	85	0	0	85	0	0	0	0	0	0	0	0
Air and Waste Management Association	27	0	0	0	0	0	27	0	0	0	0	0
Albert Einstein Healthcare Network	275	0	0	0	0	66	0	209	0	0	0	0
Albert Einstein Medical Ctr.	4,363	0	0	0	0	0	0	4,363	0	0	0	0
Allegheny Singer Research	4,212	0	0	0	0	0	0	4,212	0	0	0	0
Allied Services Foundation	99	0	0	0	0	99	0	0	0	0	0	0
American Aging Association	35	0	0	0	0	0	0	35	0	0	0	0
American Association for Cancer Research	1,094	0	0	0	0	0	0	1,094	0	0	0	0
American C. of Physicians	875	0	0	0	0	0	0	875	0	0	0	0
American Foundation for Negro Affairs National Ed. and Research Fund	65	0	0	0	0	65	0	0	0	0	0	0
American Institute for Yemeni Studies	109	0	0	0	0	109	0	0	0	0	0	0
American Institute of Pakistan Studies	75	0	0	0	0	75	0	0	0	0	0	0
American Institutes for Research (Pittsburgh, PA)	11,576	0	4,660	0	0	1,751	0	5,165	0	0	0	0
American Research Institute in Turkey	101	0	0	0	0	101	0	0	0	0	0	0
American Society for Testing and Materials	16	16	0	0	0	0	0	0	0	0	0	0
American Society of Educators	50	0	0	0	0	50	0	0	0	0	0	0
Association of Food and Drug Officials, The	175	0	0	0	0	0	0	175	0	0	0	0

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Athena Institute International	25	0	0	0	0	0	0	0	0	0	25	0
BioTechnology Foundation Inc.	745	0	0	0	0	0	0	0	0	0	745	0
Boyer Ctr.	146	0	0	0	0	146	0	0	0	0	0	0
Bucks County Council for Alcohol & Drug Dependence	350	0	0	0	0	0	0	350	0	0	0	0
Carnegie Institute Pittsburgh	614	0	0	0	0	218	0	0	0	396	0	0
Catalyst Connection Inc.	30	0	0	0	0	30	0	0	0	0	0	0
Central Susquehanna Intermediate Unit	17	0	0	0	0	17	0	0	0	0	0	0
Children's Hospital (Philadelphia, PA)	74,837	0	396	0	0	0	0	74,291	150	0	0	0
Children's Hospital (Pittsburgh, PA)	19,468	0	6,907	0	0	0	0	12,561	0	0	0	0
C. on Problems of Drug Dependence	147	0	0	0	0	0	0	147	0	0	0	0
Community Prevention Partnership Berks County	400	0	0	0	0	0	0	400	0	0	0	0
Concurrent Technologies Corp.	96,213	0	77,207	19,006	0	0	0	0	0	0	0	0
Council for Chemical Research Inc.	120	0	0	0	0	0	0	0	0	120	0	0
Crozer-Keystone Health System	149	0	0	0	0	0	0	149	0	0	0	0
D. Guthrie Foundation for Medical Research	670	0	111	0	0	0	0	559	0	0	0	0
Devereux Foundation	75	0	0	0	0	75	0	0	0	0	0	0
Doyle Ctr. for Manufacturing Technology	1,191	0	1,191	0	0	0	0	0	0	0	0	0
Emergency Care Research Institute	6,105	0	0	0	0	0	0	6,105	0	0	0	0
Family Planning Council of Southeastern PA	250	0	0	0	0	0	0	250	0	0	0	0
Fay-Penn Economic Development Council	15	0	0	0	0	15	0	0	0	0	0	0
Fox Chase Cancer Ctr.	34,444	0	2,216	96	0	0	0	31,895	237	0	0	0
Franklin Institute	276	0	13	0	0	0	0	263	0	0	0	0
Geisinger Medical Ctr.	583	0	0	0	0	0	0	583	0	0	0	0
Greater Philadelphia Urban Affairs Coalition	394	0	0	0	0	0	0	394	0	0	0	0
Gynecologic Oncology Group	11,674	0	0	0	0	0	0	11,674	0	0	0	0
Hamot Medical Ctr.	298	0	0	0	0	0	0	298	0	0	0	0
Harry T. Kerr Technology Ctr.	15	0	0	0	0	15	0	0	0	0	0	0
Hepatitis B Foundation	153	0	0	0	0	0	0	153	0	0	0	0
Hillel Academy of Pittsburgh	50	0	0	0	0	50	0	0	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Holy Redeemer Health System	25	0	0	0	0	25	0	0	0	0	0	0
Institute for Cancer Research	12,181	0	0	0	0	0	0	12,061	0	120	0	0
Institute for Experimental Psychiatry Inc.	40	0	0	0	0	0	0	0	40	0	0	0
Institute for Healthy Communities	400	0	0	0	0	0	0	400	0	0	0	0
Institute for Research Ed. and Training in Addiction	988	0	0	0	0	0	0	988	0	0	0	0
Lankenau Hospital	374	0	0	0	0	0	0	374	0	0	0	0
Lankenau Medical Research Ctr.	3,310	0	0	0	0	0	0	3,310	0	0	0	0
Lehigh Valley Hospital	195	0	0	0	0	0	0	195	0	0	0	0
Magee Women's Hospital	11,999	0	0	0	0	0	0	11,999	0	0	0	0
Materials Research Society	141	3	65	0	0	0	0	23	0	50	0	0
Medical Diagnostic Research Foundation	909	0	0	0	0	0	0	909	0	0	0	0
Mental Health Association Southeastern PA	59	0	0	0	0	0	0	59	0	0	0	0
Mineral Metals Materials Society	10	0	2	0	0	0	0	0	0	8	0	0
Mineralogical Society of America	30	0	0	30	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	8,632	0	0	0	0	0	0	8,567	0	0	65	0
Montgomery County Mental Health-Mental Retardation Emergency Services	394	0	0	0	0	0	0	394	0	0	0	0
MPC Corp.	24,355	0	2,093	0	0	0	0	3,293	0	18,969	0	0
National Constitution Ctr.	497	0	0	0	0	497	0	0	0	0	0	0
National Disease Research Institute	1,091	0	0	0	0	0	0	1,091	0	0	0	0
National Federation of Abstracting and Information Services	60	0	0	0	60	0	0	0	0	0	0	0
National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	19,171	0	0	0	0	0	0	19,171	0	0	0	0
National Technical Association Inc.	50	0	0	0	0	0	0	0	50	0	0	0
Oncology Nursing Society	495	0	0	0	0	0	0	495	0	0	0	0
Palestinian American Research Ctr.	48	0	0	0	0	48	0	0	0	0	0	0
PA Mental Health Consumer Association	60	0	0	0	0	0	0	60	0	0	0	0
Philadelphia Fight	645	0	0	0	0	0	0	645	0	0	0	0
Philadelphia Health Management Corp.	718	0	0	0	0	0	0	718	0	0	0	0
Pittsburgh Tissue Engineering Initiative Inc.	399	0	0	0	0	0	0	399	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Polisher Research Institute	713	0	0	0	0	0	0	713	0	0	0	0
Rural Health Corp. of Northeast PA	40	0	0	0	0	0	0	40	0	0	0	0
Siam Institute for Mathematics and Society	10	0	10	0	0	0	0	0	0	0	0	0
Smart Discovery Ctr. Inc.	50	0	0	0	0	50	0	0	0	0	0	0
Society for Industrial and Applied Mathematics	284	0	10	180	0	0	0	0	0	94	0	0
Society of Automotive Engineers	6	0	0	0	0	0	0	0	0	0	0	6
Stroud Water Research Ctr.	10	0	0	0	0	0	0	0	0	10	0	0
Treatment Research Institute	1,726	0	0	0	0	0	0	1,726	0	0	0	0
United Way of Southeastern PA	435	0	0	0	0	435	0	0	0	0	0	0
Weis Ctr. for Research	1,593	0	0	0	0	0	0	1,593	0	0	0	0
Wills Eye Hospital	148	0	0	0	0	0	0	148	0	0	0	0
Wistar Institute	25,448	0	1,041	0	0	0	0	24,182	0	225	0	0
Zoological Society Philadelphia	25	0	0	0	0	25	0	0	0	0	0	0
East North Central	565,890	4,240	135,229	5,125	84	2,779	2,718	364,045	24,485	7,067	1,156	18,962
Illinois	205,003	1,698	63,739	4,535	65	1,186	42	112,310	217	6,113	262	14,836
Academic Development Institute	136	0	0	0	0	136	0	0	0	0	0	0
Accreditation Council for Graduate Medical Ed.	23	0	0	0	0	0	0	23	0	0	0	0
AIDS Research Alliance-Chicago	832	0	0	0	0	0	0	832	0	0	0	0
Adler Planetarium	62	0	0	0	0	0	0	0	62	0	0	0
Alivio Medical Center	142	0	0	0	0	0	0	142	0	0	0	0
American Academy of Orthopaedic Surgeons	63	0	0	0	0	0	0	63	0	0	0	0
American Academy of Pediatrics	1,704	0	0	0	0	0	0	1,704	0	0	0	0
American Association of Physicians of Indian Origin	473	0	0	0	0	0	0	473	0	0	0	0
American Bar Foundation	128	0	0	0	0	0	0	0	0	128	0	0
American C. of Chest Physicians	35	0	0	0	0	0	35	0	0	0	0	0
American C. of Radiology	40,192	0	0	0	0	0	0	40,192	0	0	0	0
American C. of Surgeons	3,399	0	0	0	0	0	0	3,399	0	0	0	0
American Dental Association for Health	1,826	98	0	0	0	0	0	1,728	0	0	0	0
American Institute of Indian Studies	101	0	0	0	0	101	0	0	0	0	0	0
American Library Association	39	0	0	0	0	0	0	0	0	39	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Meat Science Association	40	0	0	0	0	0	0	0	0	0	40	0
American Medical Association Foundation	367	0	0	0	0	0	0	367	0	0	0	0
American Osteopathic Association	5	0	0	0	0	0	0	5	0	0	0	0
American Pain Society	20	0	0	0	0	0	0	20	0	0	0	0
Ctr. for Neighborhood Technology	675	675	0	0	0	0	0	0	0	0	0	0
Chestnut Health Systems Inc.	2,141	0	0	0	0	0	0	2,141	0	0	0	0
Chicago Academy of Science	194	0	0	0	0	0	0	0	0	194	0	0
Chicago Association for Research and Ed. in Science	309	0	0	0	0	0	0	309	0	0	0	0
Chicago Ctr. for Health Systems Development Inc.	25	0	0	0	0	0	0	25	0	0	0	0
Chicago Zoological Society	779	713	0	0	0	0	0	66	0	0	0	0
Children's Memorial Hospital	7,991	0	0	0	0	0	0	7,991	0	0	0	0
Children's Research Triangle	424	0	0	0	0	0	0	424	0	0	0	0
C. of American Pathologists Foundation	12,175	0	0	0	0	0	0	12,175	0	0	0	0
Community Mental Health Council Inc.	293	0	0	0	0	0	0	293	0	0	0	0
Council for Jewish Elderly	150	0	0	0	0	0	0	150	0	0	0	0
Decatur Memorial Hospital	818	0	0	0	0	0	0	818	0	0	0	0
Edward Hospital	481	0	0	481	0	0	0	0	0	0	0	0
Electrical and Computer Engineering Department Heads Association	55	0	0	0	0	0	0	0	0	55	0	0
Equip for Equality	199	0	0	0	0	0	0	199	0	0	0	0
Evanston Northwestern Healthcare Research Institute	9,688	0	0	0	0	0	0	9,688	0	0	0	0
Family Research Ctr. on Disability	12	0	0	0	0	12	0	0	0	0	0	0
Farm Foundation	222	0	0	0	0	0	0	0	0	0	222	0
Field Museum of Natural History	2,206	0	129	0	0	0	0	0	115	1,962	0	0
Gas Research Institute	1,249	0	0	1,219	30	0	0	0	0	0	0	0
Health Research and Educational Trust	343	0	0	0	0	0	0	343	0	0	0	0
Hektoen Institute for Medical Research	6,725	0	0	0	0	0	0	6,725	0	0	0	0
Howard Brown Health Ctr.	2,711	0	0	0	0	0	0	2,711	0	0	0	0
IIT Research Institute	64,948	0	62,780	0	0	0	0	2,168	0	0	0	0
IL Mathematics and Science Academy Fund for Advancement of Ed.	40	0	0	0	0	40	0	0	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
IL State Museum	404	62	342	0	0	0	0	0	0	0	0	0
Ingalls Memorial Hospital	144	0	0	0	0	0	0	144	0	0	0	0
Institute of Food Technologists	180	0	0	0	0	0	0	180	0	0	0	0
Institute of Gas Technology	1,843	0	0	1,843	0	0	0	0	0	0	0	0
John G. Shedd Aquarium Society	150	150	0	0	0	0	0	0	0	0	0	0
Juvenile Protection Association	250	0	0	0	0	0	0	250	0	0	0	0
La Rabida Children's Hospital	142	0	0	0	0	0	0	142	0	0	0	0
Methodist Medical Ctr. (Peoria, IL)	884	0	0	0	0	0	0	884	0	0	0	0
Midtown Educational Foundation	40	0	0	0	0	0	0	0	40	0	0	0
Molecular Biology Consortium	1,567	0	0	0	0	0	0	1,567	0	0	0	0
Morton Arboretum	9	0	0	0	0	0	0	0	0	9	0	0
National Opinion Research Ctr.	25,415	0	0	0	0	0	0	7,191	0	3,423	0	14,801
National Patient Safety Foundation	299	0	0	0	0	0	0	299	0	0	0	0
National Safety Council	147	0	0	0	0	0	7	140	0	0	0	0
North American Association of Central Cancer Registries	615	0	0	0	0	0	0	615	0	0	0	0
Northern IL Council on Alcoholism and Substance Abuse Parent Project, The	394	0	0	0	0	0	0	394	0	0	0	0
Northwestern University Settlement Association	435	0	0	0	0	435	0	0	0	0	0	0
Oral Health America	143	0	0	0	0	0	0	143	0	0	0	0
Physicians Against Land Mines	190	0	0	0	0	190	0	0	0	0	0	0
Radiation Research Society	30	0	0	30	0	0	0	0	0	0	0	0
Rehabilitation Institute Chicago	3,709	0	0	0	0	272	0	3,293	0	109	0	35
Riverside Hospital Medical Ctr.	962	0	0	962	0	0	0	0	0	0	0	0
Roseland Christian Health Ministries	248	0	0	0	0	0	0	248	0	0	0	0
Rush Presbyterian-St. Luke's Hospital	613	0	488	0	0	0	0	0	0	125	0	0
Safer Pest Control Project	203	0	0	0	0	0	0	203	0	0	0	0
Sinnissippi Ctrs. Inc.	198	0	0	0	0	0	0	198	0	0	0	0
Society for Integrative and Comparative Biology	69	0	0	0	0	0	0	0	0	69	0	0
Society for Thoracic Surgeons	506	0	0	0	0	0	0	506	0	0	0	0
Southern IL Healthcare Foundation Inc.	350	0	0	0	0	0	0	350	0	0	0	0
Treatment Alternatives for Safe Communities Inc.	389	0	0	0	0	0	0	389	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Urban and Regional Information Systems Association	35	0	0	0	35	0	0	0	0	0	0	0
Indiana	2,513	0	0	0	0	278	0	2,228	0	0	7	0
American C. of Sports Medicine	30	0	0	0	0	0	0	30	0	0	0	0
Clarian Health Partners	325	0	0	0	0	0	0	325	0	0	0	0
Conservation Technology Information Ctr.	7	0	0	0	0	0	0	0	0	0	7	0
Greater Educational Opportunities Foundation	278	0	0	0	0	278	0	0	0	0	0	0
Health Care Ed. and Training	194	0	0	0	0	0	0	194	0	0	0	0
IN Minority Health Coalition Inc.	206	0	0	0	0	0	0	206	0	0	0	0
Memorial Hospital (South Bend, IN)	610	0	0	0	0	0	0	610	0	0	0	0
Regenstrief Institute	863	0	0	0	0	0	0	863	0	0	0	0
Michigan	38,012	0	3,991	0	19	479	250	32,496	0	171	606	0
Arab Community Ctr. for Economic and Social Services	226	0	0	0	0	0	0	226	0	0	0	0
Communities in Schools of Detroit	449	0	0	0	0	449	0	0	0	0	0	0
Detroit Hispanic Development Corp.	203	0	0	0	0	0	0	203	0	0	0	0
Environmental Research Institute	3,658	0	3,658	0	0	0	0	0	0	0	0	0
Hemophilia Foundation MI	669	0	0	0	0	0	0	669	0	0	0	0
Henry Ford Health System	24,061	0	333	0	0	0	0	23,728	0	0	0	0
High/Scope Educational Research Foundation	250	0	0	0	0	0	0	250	0	0	0	0
Human Proteome Organization	40	0	0	0	0	0	0	40	0	0	0	0
Inter Tribal Council MI Inc.	150	0	0	0	0	0	0	150	0	0	0	0
Land Information Access Association	19	0	0	0	19	0	0	0	0	0	0	0
Magnetic Resonance Imaging Institute for Biomedical Research	344	0	0	0	0	0	0	344	0	0	0	0
MI Biotechnology Institute	606	0	0	0	0	0	0	0	0	0	606	0
MI Public Health Institute	1,786	0	0	0	0	0	0	1,786	0	0	0	0
NSF International	250	0	0	0	0	0	250	0	0	0	0	0
RARE Foundation	30	0	0	0	0	30	0	0	0	0	0	0
Society for Academic Emergency Medicine	26	0	0	0	0	0	0	26	0	0	0	0
Southwest Counseling and Development Services	485	0	0	0	0	0	0	485	0	0	0	0
Spectrum Health	982	0	0	0	0	0	0	982	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
St. Joseph Mercy Oakland	177	0	0	0	0	0	0	177	0	0	0	0
U. Renal Research and Ed. Association	107	0	0	0	0	0	0	107	0	0	0	0
Van Andel Research Institute	210	0	0	0	0	0	0	210	0	0	0	0
West MI Cancer Ctr.	596	0	0	0	0	0	0	596	0	0	0	0
William Beaumont Hospital	2,517	0	0	0	0	0	0	2,517	0	0	0	0
William Davidson Institute	171	0	0	0	0	0	0	0	0	171	0	0
Ohio	308,395	2,542	67,469	590	0	273	2,386	205,943	24,268	783	15	4,126
American Ceramic Society	63	30	33	0	0	0	0	0	0	0	0	0
American School Health Association	320	0	0	0	0	0	0	320	0	0	0	0
Battelle Memorial Institute	122,844	327	53,920	590	0	0	1,800	51,670	10,411	0	0	4,126
Catholic Healthcare Partners	400	0	0	0	0	0	0	400	0	0	0	0
Children's Hospital (Columbus, OH)	464	0	464	0	0	0	0	0	0	0	0	0
Children's Hospital Medical Ctr. (Akron, OH)	55	0	0	0	0	0	0	55	0	0	0	0
Children's Hospital Medical Ctr. (Cincinnati, OH)	69,802	0	205	0	0	0	0	69,457	0	140	0	0
Children's Research Institute (Columbus, OH)	10,427	0	0	0	0	0	0	10,427	0	0	0	0
Cincinnati Foundation for Biomedical Research and Ed.	328	0	0	0	0	0	0	328	0	0	0	0
Cincinnati Museum of Natural History	186	0	0	0	0	0	0	0	0	186	0	0
Cincinnati Zoo & Botanical Garden	129	0	0	0	0	0	0	129	0	0	0	0
Cleveland Botanical Garden	25	0	0	0	0	25	0	0	0	0	0	0
Cleveland Clinic Foundation	71,181	0	2,453	0	0	0	0	67,464	824	440	0	0
Cleveland Museum of Art	50	0	0	0	0	50	0	0	0	0	0	0
Cleveland Museum of Natural History	17	0	0	0	0	0	0	0	0	17	0	0
Columbus Community Clinic Oncology Procedures	749	0	0	0	0	0	0	749	0	0	0	0
Dayton Clinical Oncology Program	771	0	0	0	0	0	0	771	0	0	0	0
Edison Materials Technology Ctr.	1,437	1,437	0	0	0	0	0	0	0	0	0	0
Edison Welding Institute	9,134	0	9,124	0	0	0	0	0	10	0	0	0
Enterprise Development Inc.	451	0	0	0	0	0	0	0	451	0	0	0
Greater Cincinnati Occupational Health Ctr.	200	0	0	0	0	0	0	200	0	0	0	0
Hipple Cancer Research Ctr.	308	0	0	0	0	0	0	308	0	0	0	0
KnowledgeWorks Foundation	198	0	0	0	0	198	0	0	0	0	0	0

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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
LAM Foundation	25	0	0	0	0	0	0	25	0	0	0	0
Lucas County Community Prevention Partnership	350	0	0	0	0	0	0	350	0	0	0	0
Menorah Park Ctr. for Sr. Living	665	0	0	0	0	0	0	665	0	0	0	0
Mental Health Association Franklin County Inc.	150	0	0	0	0	0	0	150	0	0	0	0
National Association Local Boards of Health	523	0	0	0	0	0	0	523	0	0	0	0
National Exchange Club Foundation Inc.	199	0	0	0	0	0	0	199	0	0	0	0
OH Aerospace Institute	13,629	748	309	0	0	0	0	0	12,572	0	0	0
OH Agricultural R&D Ctr.	15	0	0	0	0	0	0	0	0	0	15	0
Online Computer Library Ctr.	12	0	0	0	0	0	0	12	0	0	0	0
Society for Investigative Dermatology	12	0	0	0	0	0	0	12	0	0	0	0
Southwestern OH Council for Higher Ed.	961	0	961	0	0	0	0	0	0	0	0	0
Summa Health System	421	0	0	0	0	0	0	421	0	0	0	0
Toledo Hospital	769	0	0	0	0	0	0	769	0	0	0	0
Toxicology Excellence Risk Assessment	626	0	0	0	0	0	586	40	0	0	0	0
U. Hospitals	120	0	0	0	0	0	0	120	0	0	0	0
U. Suburban Health Ctr.	100	0	0	0	0	0	0	100	0	0	0	0
Urban Appalachian Council	219	0	0	0	0	0	0	219	0	0	0	0
We Care Network	60	0	0	0	0	0	0	60	0	0	0	0
Wisconsin	11,967	0	30	0	0	563	40	11,068	0	0	266	0
American Society for Laser Medicine and Surgery Inc.	20	0	20	0	0	0	0	0	0	0	0	0
Badger Association of the Blind and Visually Impaired	20	0	0	0	0	20	0	0	0	0	0	0
Blood Ctr. of Southeast WI	4,612	0	0	0	0	0	0	4,612	0	0	0	0
Business Ed. Partnership	398	0	0	0	0	398	0	0	0	0	0	0
Children's Service Society of WI	173	0	0	0	0	0	0	173	0	0	0	0
Clinical Immunology Society	5	0	0	0	0	0	0	5	0	0	0	0
Dean Foundation for Health Research & Ed. Inc.	129	0	0	0	0	0	0	129	0	0	0	0
Forest Products Society	58	0	0	0	0	0	0	0	0	0	58	0
Great Lakes Hemophilia Foundation	722	0	0	0	0	0	0	722	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Holy Redeemer Institutional	75	0	0	0	0	75	0	0	0	0	0	0
International Foundation for Functional Gastrointestinal Disorders	20	0	0	0	0	0	0	20	0	0	0	0
Lumberjack Resource Conservation and Development Council	32	0	0	0	0	0	0	0	0	0	32	0
Marshfield Clinic	627	0	0	0	0	20	0	607	0	0	0	0
Marshfield Medical Research Foundation Inc.	3,134	0	0	0	0	0	0	3,134	0	0	0	0
Michael Fields Agricultural Institute	176	0	0	0	0	0	0	0	0	0	176	0
National Institute for Farm Safety	29	0	0	0	0	0	0	29	0	0	0	0
North American Lake Management Society	50	0	10	0	0	0	40	0	0	0	0	0
Northern WI Area HealthEd. Ctr. Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Society for Research on Nicotine and Tobacco	85	0	0	0	0	0	0	85	0	0	0	0
Society for Study of Reproduction	50	0	0	0	0	0	0	50	0	0	0	0
Space Ed. Initiatives	50	0	0	0	0	50	0	0	0	0	0	0
St. Joseph's Memorial Hospital	61	0	0	0	0	0	0	61	0	0	0	0
St. Vincent Hospital (Green Bay, WI)	294	0	0	0	0	0	0	294	0	0	0	0
Wicell Research Institute	1,069	0	0	0	0	0	0	1,069	0	0	0	0
WI Patient Safety Institute Inc.	28	0	0	0	0	0	0	28	0	0	0	0
West North Central	242,337	561	30,939	7,578	602	1,247	50	200,196	329	476	116	243
Iowa	8,786	0	0	5,837	0	12	50	2,813	0	0	74	0
American Agricultural Economics Association	30	0	0	0	0	0	0	0	0	0	30	0
Catherine McAuley Ctr.	1,283	0	0	0	0	0	0	1,283	0	0	0	0
Cedar Rapids Oncology Project	229	0	0	0	0	0	0	229	0	0	0	0
Hazardous Materials Training and Research Institute	50	0	0	0	0	0	50	0	0	0	0	0
IA Health Foundation	482	0	0	0	0	0	0	482	0	0	0	0
IA Oncology Research Association	694	0	0	0	0	0	0	694	0	0	0	0
Krell Institute Inc.	5,837	0	0	5,837	0	0	0	0	0	0	0	0
National Association Injury Control Research Ctrs.	125	0	0	0	0	0	0	125	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Practical Farmers of IA	44	0	0	0	0	0	0	0	0	0	44	0
West IA Community Mental Health Ctr.	12	0	0	0	0	12	0	0	0	0	0	0
Kansas	2,084	0	0	0	0	30	0	2,054	0	0	0	0
American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
American Academy of Family Physicians	526	0	0	0	0	0	0	526	0	0	0	0
American Stroke Foundation	30	0	0	0	0	30	0	0	0	0	0	0
KS Consumer Advisory Council for Adult Mental Health	60	0	0	0	0	0	0	60	0	0	0	0
Via Christi Regional Medical Ctr. Inc., St. Francis Campus	1,443	0	0	0	0	0	0	1,443	0	0	0	0
Minnesota	176,456	0	8,611	0	0	26	0	167,195	228	378	18	0
Association of Health Care Journalists	377	0	0	0	0	0	0	377	0	0	0	0
Children's Health Care	348	0	0	0	0	0	0	348	0	0	0	0
Energy Efficient Building Association Inc.	15	0	0	0	0	0	0	0	0	0	15	0
Fairview Health Services	96	0	0	0	0	0	0	96	0	0	0	0
Healthfront	382	0	0	0	0	0	0	382	0	0	0	0
HealthPartners Research Foundation	1,915	0	0	0	0	0	0	1,915	0	0	0	0
Immunization Action Coalition	300	0	0	0	0	0	0	300	0	0	0	0
International Species Information System	292	0	0	0	0	0	0	292	0	0	0	0
Interstudy	7	0	0	0	0	0	0	7	0	0	0	0
Landscape Plant Development Ctr.	3	0	0	0	0	0	0	0	0	0	3	0
Mayo Foundation	163,077	0	8,611	0	0	0	0	154,285	181	0	0	0
Mental Health Consumer Survivors Network MN	60	0	0	0	0	0	0	60	0	0	0	0
Minneapolis American Indian Ctr.	337	0	0	0	0	0	0	337	0	0	0	0
Minneapolis Medical Research Foundation	6,879	0	0	0	0	0	0	6,879	0	0	0	0
MN Ctr. for Health Care Ethics	119	0	0	0	0	0	0	119	0	0	0	0
MN Veterans Research Institute	790	0	0	0	0	0	0	790	0	0	0	0
National Association for Rural Mental Health	30	0	0	0	0	0	0	30	0	0	0	0
Olmsted Medical Ctr.	100	0	0	0	0	0	0	100	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Pacer Ctr.	26	0	0	0	0	26	0	0	0	0	0	0
Science Museum MN	425	0	0	0	0	0	0	0	47	378	0	0
St. Mary's/Duluth Clinic Health System	715	0	0	0	0	0	0	715	0	0	0	0
Sustainable Resources Ctr.	119	0	0	0	0	0	0	119	0	0	0	0
Tri-County Hospital	44	0	0	0	0	0	0	44	0	0	0	0
Missouri	44,858	561	22,328	1,741	584	514	0	18,676	99	98	14	243
AmericaView Inc.	584	0	0	0	584	0	0	0	0	0	0	0
Association of State and Territorial Dental Directors	22	0	0	0	0	0	0	22	0	0	0	0
Barnes-Jewish Hospital	3,600	0	0	0	0	0	0	3,501	99	0	0	0
Central Institute for the Deaf	468	0	0	0	0	0	0	468	0	0	0	0
Children's Mercy Hospital	3,398	0	0	0	0	0	0	3,398	0	0	0	0
Community Alternatives Service Program Inc.	431	0	0	0	0	0	0	431	0	0	0	0
Cox Health Systems	401	0	0	0	0	0	0	401	0	0	0	0
Development Systems Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Donald Danforth Plant Science Ctr.	955	0	0	110	0	0	0	845	0	0	0	0
Kansas City Clinical Oncology Program	511	0	0	0	0	0	0	511	0	0	0	0
Midwest Biomedical Research Foundation	131	0	0	0	0	0	0	131	0	0	0	0
Midwest Research Institute	29,386	0	22,328	1,631	0	0	0	5,184	0	0	0	243
MO Botanical Garden	112	0	0	0	0	0	0	0	0	98	14	0
People to People International	31	0	0	0	0	31	0	0	0	0	0	0
Public Television 19 Inc.	483	0	0	0	0	483	0	0	0	0	0	0
St. Louis Regional Asthma Consortium	745	0	0	0	0	0	0	745	0	0	0	0
St. Luke's Hospital (Kansas City, MO)	584	0	0	0	0	0	0	584	0	0	0	0
Stowers Institute	2,011	0	0	0	0	0	0	2,011	0	0	0	0
Youth and Family Ctr., The	561	561	0	0	0	0	0	0	0	0	0	0
Youth in Need	394	0	0	0	0	0	0	394	0	0	0	0
Nebraska	4,639	0	0	0	18	549	0	4,062	0	0	10	0
Applied Information Management Institute (Omaha, NE)	499	0	0	0	0	499	0	0	0	0	0	0
Boys Town National Research Hospital	501	0	0	0	0	0	0	501	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Father Flanagan's Boys Home	3,501	0	0	0	0	0	0	3,501	0	0	0	0
Groundwater Foundation, The	18	0	0	0	18	0	0	0	0	0	0	0
Madonna Rehabilitation Hospital	50	0	0	0	0	50	0	0	0	0	0	0
Mental Health Association NE	60	0	0	0	0	0	0	60	0	0	0	0
Society of Nematologists	10	0	0	0	0	0	0	0	0	0	10	0
North Dakota	1,914	0	0	0	0	116	0	1,796	2	0	0	0
Mental Health Association in ND	68	0	0	0	0	18	0	50	0	0	0	0
Neuropsychiatric Institute	1,209	0	0	0	0	0	0	1,209	0	0	0	0
ND Association of Tribal Colleges	2	0	0	0	0	0	0	0	2	0	0	0
Roger Maris Cancer Ctr.	537	0	0	0	0	0	0	537	0	0	0	0
Western Wellness Foundation	98	0	0	0	0	98	0	0	0	0	0	0
South Dakota	3,600	0	0	0	0	0	0	3,600	0	0	0	0
Black Hill Ctr. for American Indian Health	1,455	0	0	0	0	0	0	1,455	0	0	0	0
Horizon Health Care Inc.	286	0	0	0	0	0	0	286	0	0	0	0
Rapid City Regional Hospital	996	0	0	0	0	0	0	996	0	0	0	0
Youth & Family Services Inc.	863	0	0	0	0	0	0	863	0	0	0	0
South Atlantic	902,830	13,816	161,235	27,271	4,527	12,856	34,436	405,248	117,073	78,171	6,212	41,985
Delaware	2,018	0	0	481	0	15	0	1,327	0	0	195	0
Alfred I. DuPont Institute for Children	746	0	0	0	0	0	0	551	0	0	195	0
Christiana Care Health Service	1,257	0	0	481	0	0	0	776	0	0	0	0
Nemours Foundation	15	0	0	0	0	15	0	0	0	0	0	0
District of Columbia	237,197	2,194	40,611	11,321	2,514	7,051	22,477	81,836	27,978	18,614	1,688	20,913
21st Century School Fund	140	0	0	0	0	0	0	0	0	140	0	0
Academy for Educational Development Inc.	4,274	0	0	0	0	0	0	974	0	0	0	3,300
AcademyHealth	697	0	0	0	0	0	0	697	0	0	0	0
Alliance to Save Energy	455	0	0	300	0	0	155	0	0	0	0	0
American Academy of Child and Adolescent Psychiatry	446	0	0	0	0	0	0	446	0	0	0	0
American Association for the Advancement of Science	2,213	0	0	0	0	0	663	1,042	311	197	0	0
American Association of Community and Jr. Colleges	326	0	0	0	0	0	0	326	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Association of Health Ed.	225	0	0	0	0	0	0	225	0	0	0	0
American Association of State Highway and Transportation Officials	101	0	0	0	0	0	0	0	0	0	0	101
American Astronomical Society	96	0	0	0	0	0	0	0	96	0	0	0
American Chemical Society	776	1	0	400	0	0	305	0	0	70	0	0
American C. of Obstetricians and Gynecologists	322	0	0	0	0	0	0	322	0	0	0	0
American C. of Preventive Medicine	231	0	0	0	0	0	0	231	0	0	0	0
American Council for an Energy-Efficient Economy	216	0	0	0	0	0	216	0	0	0	0	0
American Council on Ed.	142	0	8	0	0	134	0	0	0	0	0	0
American Council for International Ed.	168	0	0	0	0	168	0	0	0	0	0	0
American Educational Research Association	3,021	0	0	0	0	2,331	0	100	0	590	0	0
American Farmland Trust	389	0	0	0	0	0	389	0	0	0	0	0
American Geophysical Union	873	0	0	0	0	0	0	0	70	803	0	0
American Health Quality Foundation	50	0	0	0	0	0	0	50	0	0	0	0
American Historical Association	25	0	0	0	0	0	0	0	25	0	0	0
American Institute of Architects	3	0	3	0	0	0	0	0	0	0	0	0
American Iron and Steel Institute	2,859	0	0	2,859	0	0	0	0	0	0	0	0
American Lung Association	457	0	0	0	0	0	0	457	0	0	0	0
American National Red Cross	10,054	0	0	0	0	0	0	10,054	0	0	0	0
American Pharmacists Association	139	0	0	0	0	0	0	139	0	0	0	0
American Psychiatric Association	163	0	0	0	0	0	0	163	0	0	0	0
American Psychological Association	2,456	0	0	0	0	2,071	0	385	0	0	0	0
American Public Health Association	343	0	0	0	0	0	0	343	0	0	0	0
American Registry of Pathology	3,717	0	2,011	0	0	187	0	837	0	103	0	579
American Society for Engineering Ed.	6,823	0	6,294	0	0	0	0	0	379	150	0	0
American Society for Microbiology	1,793	0	10	30	0	0	0	1,714	0	19	20	0
AppleTree Institute for Ed. Innovation Inc.	50	0	0	0	0	50	0	0	0	0	0	0
Association for Commuter Transportation	25	0	0	0	0	0	0	0	0	0	0	25
Association for Unmanned Vehicle Systems International	200	0	200	0	0	0	0	0	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Association of American Geographers	15	0	0	0	0	0	0	0	0	15	0	0
Association of American Railroads	828	0	0	0	0	0	0	0	0	0	0	828
Association of Metropolitan Planning Organizations	56	0	0	0	0	0	0	0	0	0	0	56
Association of Occupational and Environmental Clinics	1,473	0	0	0	0	0	0	1,473	0	0	0	0
Association of State and Interstate Water Pollution Control	520	0	0	0	0	0	520	0	0	0	0	0
Association of State and Territorial Health Officials	75	0	0	0	0	0	0	75	0	0	0	0
Association of State Drinking Water Administration	721	0	0	0	0	0	721	0	0	0	0	0
Association of Teachers of Preventive Medicine	30	0	0	0	0	0	0	30	0	0	0	0
Asthma and Allergy Foundation of America	365	0	0	0	0	0	0	365	0	0	0	0
Bicycle Federation of America	11	0	0	0	0	0	0	0	0	0	0	11
Carnegie Institution Washington (Washington, DC)	16,682	0	238	3,685	0	0	0	3,065	3,760	5,754	180	0
Ctr. for Applied Linguistics	1,749	0	0	0	0	263	0	1,486	0	0	0	0
Ctr. for Clean Air Policy	155	0	0	0	0	0	155	0	0	0	0	0
Ctr. for Ed. Reform	96	0	0	0	0	96	0	0	0	0	0	0
Ctr. for International Environmental Law	166	0	0	0	0	0	166	0	0	0	0	0
Ctr. for Mind-Body Medicine	45	0	0	0	0	0	0	45	0	0	0	0
Ctr. for Strategic International Studies	1,409	0	1,297	112	0	0	0	0	0	0	0	0
Child Trends Inc.	1,962	0	0	0	0	0	0	1,962	0	0	0	0
Children's Environmental Health Network	35	0	0	0	0	0	0	35	0	0	0	0
Children's Hospital National Medical Ctr.	1,643	0	0	0	0	0	0	1,643	0	0	0	0
Children's Research Institute (Washington, DC)	14,605	0	0	0	0	0	0	14,151	0	0	0	454
Civil Engineering Research Foundation	257	109	148	0	0	0	0	0	0	0	0	0
C. Summit Inc.	155	0	0	0	0	155	0	0	0	0	0	0
Concern Inc.	60	0	0	0	0	0	60	0	0	0	0	0

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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Conference Board of the Mathematical Sciences	126	0	0	0	0	0	0	0	0	126	0	0
Consortium for School Networking	34	0	0	0	0	0	0	0	0	34	0	0
Consumer Research Council	220	0	0	0	0	0	220	0	0	0	0	0
Council of Latino Agencies, The	125	0	0	0	0	0	0	125	0	0	0	0
Ed. Leaders Council	99	0	0	0	0	99	0	0	0	0	0	0
Environmental Council of the States, The	1,181	0	1,146	0	0	0	0	35	0	0	0	0
Environmental Law Institute	360	0	0	0	0	0	360	0	0	0	0	0
Environmental Literacy Council	128	0	0	0	0	128	0	0	0	0	0	0
EnvironMentors Project	760	0	0	0	0	0	760	0	0	0	0	0
Fund for Peace	200	0	200	0	0	0	0	0	0	0	0	0
Gerontological Society of America	40	0	0	0	0	0	0	40	0	0	0	0
Global Health Council	135	0	0	0	0	0	0	135	0	0	0	0
H. John Heinz III Ctr. for Science, Economics, and the Environment	200	0	200	0	0	0	0	0	0	0	0	0
Institute for Clinical Research	133	0	0	0	0	0	0	133	0	0	0	0
Institute for Educational Leadership	50	0	0	0	0	50	0	0	0	0	0	0
Institute for the Advancement of Social Work Research	14	0	0	0	0	0	0	14	0	0	0	0
Institute of Transportation Engineers	26	0	0	0	0	0	0	0	0	0	0	26
Intelligent Transportation Society of America	101	0	0	0	0	0	0	0	0	0	0	101
International Association of Fire Fighters	1,500	0	0	0	0	0	0	1,500	0	0	0	0
International Association of Fish and Wildlife Agency	372	0	0	0	0	0	0	0	0	0	372	0
International City Management Association	355	0	0	0	0	0	355	0	0	0	0	0
International Food Policy Research Institute	62	0	0	0	0	0	0	0	0	42	20	0
International Life Sciences Institute	222	0	0	0	0	0	222	0	0	0	0	0
International Society for Cellular Therapy	17	0	0	0	0	0	0	17	0	0	0	0
International Union for Conservation of Nature and Natural Resources	25	0	0	0	25	0	0	0	0	0	0	0

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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Landmine Survivors Network	3,300	0	0	0	0	0	0	3,300	0	0	0	0
Langston 21st Century Foundation	30	0	0	0	0	30	0	0	0	0	0	0
Leapfrog Group	400	0	0	0	0	0	0	400	0	0	0	0
MANA-A National Latina Organization	310	0	0	0	0	0	0	310	0	0	0	0
Mary's Ctr. for Maternal and Child Care Inc.	537	0	0	0	0	0	0	537	0	0	0	0
Mathematical Association of America	130	0	50	0	0	0	0	0	0	80	0	0
Meridian Institute	20	0	0	0	20	0	0	0	0	0	0	0
Milton S. Eisenhower Foundation	104	0	0	0	0	104	0	0	0	0	0	0
National Academy of Sciences	83,953	310	28,731	3,760	2,397	19	3,140	10,428	18,091	8,098	480	8,499
National AIDS Fund	665	0	0	0	0	0	0	665	0	0	0	0
National Alliance for Hispanic Health, The	25	0	0	0	0	0	0	25	0	0	0	0
National Alliance of State and Territorial AIDS Directors	150	0	0	0	0	0	0	150	0	0	0	0
National Alliance of State Science and Mathematics Coalition	495	0	0	0	0	0	0	0	495	0	0	0
National Association for Equal Opportunity in Higher Ed.	43	0	0	0	0	0	43	0	0	0	0	0
National Association of Community Health Ctrs.	205	0	0	0	0	0	0	205	0	0	0	0
National Association of Counties	291	0	0	0	0	0	291	0	0	0	0	0
National Association of County and City Health Officials	150	0	0	0	0	0	0	150	0	0	0	0
National Association of Development Organizations	4	0	0	0	0	0	0	0	0	0	0	4
National Association of Lesbian, Gay, Bisexual and Transgender Community Ctrs.	337	0	0	0	0	0	0	337	0	0	0	0
National Association of Local Government Environmental Professionals	235	0	0	0	0	0	235	0	0	0	0	0
National Association of People With AIDS	813	0	0	0	0	0	0	813	0	0	0	0
National Association of Regional Councils	116	0	0	0	0	0	0	0	0	0	0	116
National Association of Regulatory Utility Commissions	295	0	0	175	0	0	120	0	0	0	0	0

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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Association of State Alcohol and Drug Abuse	500	0	0	0	0	0	0	500	0	0	0	0
National Association of Women Judges	50	0	0	0	0	0	0	50	0	0	0	0
National Building Museum	239	0	0	0	0	0	0	0	0	0	0	239
National Business Coalition on Health	275	0	0	0	0	0	0	275	0	0	0	0
National Ctr. for Advanced Technologies	50	0	50	0	0	0	0	0	0	0	0	0
National Ctr. for Ed. Information	100	0	0	0	0	100	0	0	0	0	0	0
National Coalition of STD Directors	780	0	0	0	0	0	0	780	0	0	0	0
National Congress of American Indians Fund	75	0	0	0	0	0	0	0	0	0	0	75
National Cotton Council	301	0	0	0	0	0	0	0	0	0	301	0
National Council for Accreditation of Teacher Ed.	150	0	0	0	0	150	0	0	0	0	0	0
National Council for Science and the Environment	25	0	0	0	25	0	0	0	0	0	0	0
National Council of Teachers of Mathematics	228	0	0	0	0	0	0	0	103	125	0	0
National Council on Aging	295	0	0	0	0	0	0	295	0	0	0	0
National Council on Teacher Quality	400	0	0	0	0	400	0	0	0	0	0	0
National Ed. Association	331	0	0	0	0	0	0	331	0	0	0	0
National Ed. Association Health Information Network	274	0	0	0	0	0	274	0	0	0	0	0
National Environmental Ed. and Training Foundation	70	0	0	0	0	0	45	25	0	0	0	0
National Fish & Wildlife Foundation	1,975	1,478	0	0	0	0	497	0	0	0	0	0
National Forum for Healthcare	50	0	0	0	0	0	0	50	0	0	0	0
National Governors' Association	538	0	0	0	0	0	60	478	0	0	0	0
National Institute for Health Care Management Research and Ed.	174	0	0	0	0	0	0	174	0	0	0	0
National Institute of Building Science	295	295	0	0	0	0	0	0	0	0	0	0
National Latina Health Network	300	0	0	0	0	0	0	300	0	0	0	0
National Latino Lesbian, Gay, Bisexual & Transgender Organization	1,565	0	0	0	0	0	0	1,565	0	0	0	0
National Maritime Heritage Foundation	27	0	0	0	0	27	0	0	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Minority AIDS Council	2,710	0	0	0	0	0	0	2,710	0	0	0	0
National Organization on Fetal Alcohol Syndrome	933	0	0	0	0	0	0	933	0	0	0	0
National Osteoporosis Foundation	714	0	0	0	0	0	0	714	0	0	0	0
National Roundtable of State Pollution Prevention	95	0	0	0	0	0	95	0	0	0	0	0
National Science Teachers Association	4,236	0	0	0	0	0	0	0	4,236	0	0	0
National Sleep Foundation	140	0	0	0	0	0	0	0	0	0	0	140
National Trust for Historic Preservation (Washington, DC)	15	0	0	0	0	0	0	0	0	0	0	15
Natural Resources Defense Council	449	0	0	0	0	0	449	0	0	0	0	0
Northeast-Midwest Institute	215	0	0	0	0	0	215	0	0	0	0	0
Oceanography Society	65	0	0	0	0	0	0	0	0	65	0	0
Operation Respond	4	0	0	0	0	0	0	0	0	0	0	4
Optical Society of America	30	0	25	0	0	0	0	0	5	0	0	0
Pacific Economic Cooperation Council	10	0	0	0	0	0	0	0	0	0	10	0
Physicians Committee for Responsible Medicine	232	0	0	0	0	0	0	232	0	0	0	0
Pinchot Institute for Conservation	25	0	0	0	0	0	0	0	0	0	25	0
Police Executive Research Forum	758	0	0	0	0	0	0	0	0	0	0	758
Population Reference Bureau	155	0	0	0	0	0	0	155	0	0	0	0
Project 2000 Inc.	12	0	0	0	0	12	0	0	0	0	0	0
Quality Ed. for Minorities Network	895	0	0	0	0	0	0	0	74	821	0	0
Radio Technology Commission for Aeronautics Inc.	64	0	0	0	0	0	0	0	64	0	0	0
Railroad Research Foundation	1,880	0	0	0	0	0	0	0	0	0	0	1,880
Rails-to-Trails Conservancy	1	0	0	0	0	0	0	0	0	0	0	1
Research Institute for Genetic & Human Therapy	645	0	0	0	0	0	0	645	0	0	0	0
Resolve Inc.	15	0	0	0	15	0	0	0	0	0	0	0
Resources for the Future Inc.	1,281	0	0	0	0	0	977	114	0	149	15	26
Service Employees International Union Ed. & Support Fund	938	0	0	0	0	0	0	938	0	0	0	0
Setting Priorities for Retirement Years Foundation	70	0	0	0	0	0	0	70	0	0	0	0
Society for Developmental Biology	29	0	0	0	0	0	0	9	0	20	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Society for Gynecologic Investigation	38	0	0	0	0	0	0	38	0	0	0	0
Society for Public Health Ed. Inc.	45	0	0	0	0	0	0	45	0	0	0	0
Society for Research in Child Development	482	0	0	0	0	0	0	482	0	0	0	0
Society of General Internal Medicine	50	0	0	0	0	0	0	50	0	0	0	0
Spina Bifida Association of America Inc.	450	0	0	0	0	0	0	450	0	0	0	0
State and Territory Air Pollution Program Administration/Local Air Pollution Control	1,320	0	0	0	0	0	1,320	0	0	0	0	0
Student National Medical Association	246	0	0	0	0	0	0	246	0	0	0	0
Unicorn Projects	150	0	0	0	0	0	0	0	150	0	0	0
United Cerebral Palsy Association	93	0	0	0	0	0	0	0	93	0	0	0
U.S. Conference of Mayors Research and Ed. Foundation	172	0	0	0	0	0	172	0	0	0	0	0
Universities Research Association	1,169	0	0	0	0	0	0	0	0	1,169	0	0
U. Corp. for Advanced Internet Development	1	1	0	0	0	0	0	0	0	0	0	0
Urban Institute	10,210	0	0	0	0	477	0	5,976	0	44	200	3,513
Urban Land Institute	162	0	0	0	0	0	0	0	0	0	0	162
Walter Reed Army Medical Ctr.	460	0	0	0	0	0	0	460	0	0	0	0
Washington Business Group on Health	341	0	0	0	0	0	0	341	0	0	0	0
Whitman-Walker Clinic Inc.	251	0	0	0	0	0	0	251	0	0	0	0
Wildlife Management Institute	32	0	0	0	32	0	0	0	0	0	0	0
Woodrow Wilson International Ctr. for Scholars	9,137	0	0	0	0	0	9,137	0	0	0	0	0
World Resources Institute	205	0	0	0	0	0	140	0	0	0	65	0
World Wildlife Fund-U.S.	26	0	0	0	0	0	0	0	26	0	0	0
Florida	43,868	3,555	4,529	0	128	66	173	34,095	0	1,122	0	200
American Electroplaters Society Inc.	10	0	0	0	0	0	10	0	0	0	0	0
Archbold Biological Station	270	0	0	0	0	0	0	0	0	270	0	0
Audubon of FL	89	0	0	0	89	0	0	0	0	0	0	0
Camillus Health Concern	225	0	0	0	0	0	0	225	0	0	0	0
Ctr. for Drug-Free Living Inc.	543	0	0	0	0	0	0	543	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Children's Diagnostic Treatment Ctr.	1,025	0	0	0	0	0	0	1,025	0	0	0	0
Citizens Against Toxic Exposure	282	0	0	0	0	0	0	282	0	0	0	0
Crocodile Specialist Group	12	0	0	0	12	0	0	0	0	0	0	0
FL Association of Pediatric Tumor Programs Inc.	306	0	0	0	0	0	0	306	0	0	0	0
FL Certification Board	650	0	0	0	0	0	0	650	0	0	0	0
FL Environmental Research Institute	668	0	628	0	0	0	0	0	0	40	0	0
Gateway Community Services Inc.	343	0	0	0	0	0	0	343	0	0	0	0
H. Lee Moffitt Cancer Ctr. & Research Institute	10,065	0	0	0	0	0	0	10,065	0	0	0	0
Harbor Branch Oceanographic Institute Inc.	4,591	178	3,901	0	0	0	0	329	0	183	0	0
Jaeb Ctr. for Health Research Inc.	8,588	0	0	0	0	0	0	8,588	0	0	0	0
Mote Marine Lab.	2,369	1,992	0	0	0	0	18	0	0	359	0	0
Mt. Sinai Hospital and Medical Ctr.	8,673	0	0	0	0	0	0	8,673	0	0	0	0
Museum of Science Inc.	594	0	0	0	0	0	0	324	0	270	0	0
Nemours Children's Clinic	1,702	0	0	0	0	0	0	1,702	0	0	0	0
North American Benthological Society	15	0	0	0	0	0	15	0	0	0	0	0
Orlando Regional Healthcare	155	0	0	0	0	0	0	155	0	0	0	0
Perry Institute for Marine Science	1,385	1,385	0	0	0	0	0	0	0	0	0	0
Prevent! of Brevard Inc.	390	0	0	0	0	0	0	390	0	0	0	0
Public Ed. Foundation of Marion County Inc.	66	0	0	0	0	66	0	0	0	0	0	0
Roskamp Institute	251	0	0	0	0	0	0	251	0	0	0	0
Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed.	157	0	0	0	27	0	130	0	0	0	0	0
Tampa Bay Research Institute-Tech	244	0	0	0	0	0	0	244	0	0	0	0
Transportation Research Board	200	0	0	0	0	0	0	0	0	0	0	200
Georgia	18,137	2	179	1,146	0	346	105	15,125	1,226	0	8	0
Council on Occupational Ed.	70	0	0	0	0	70	0	0	0	0	0	0
AIDS Research Consortium of Atlanta Inc.	75	0	0	0	0	0	0	75	0	0	0	0
American Cancer Society	1,469	0	0	0	0	0	0	1,469	0	0	0	0
American Cardiovascular Research Institute	379	0	0	0	0	0	0	379	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American C. of Rheumatology	29	0	0	0	0	0	0	29	0	0	0	0
Arthritis Foundation (Atlanta, GA)	1,055	0	0	0	0	0	0	1,055	0	0	0	0
Carter Ctr.	95	0	0	0	0	0	0	95	0	0	0	0
Coordinated Research Council	36	0	31	0	0	0	5	0	0	0	0	0
Council of State and Territorial Epidemiologists	2,829	0	0	0	0	0	0	2,829	0	0	0	0
DeKalb Prevention Alliance Inc.	144	0	0	0	0	0	0	144	0	0	0	0
GA Hospital Association Research & Ed. Foundation	1,780	0	0	0	0	0	0	1,780	0	0	0	0
GA Mental Health Consumer Association	60	0	0	0	0	0	0	60	0	0	0	0
Helping Teens Succeed Inc.	127	0	0	0	0	127	0	0	0	0	0	0
Hemophilia of GA	443	0	0	0	0	0	0	443	0	0	0	0
International Society of Travel Medicine	204	0	0	0	0	0	0	204	0	0	0	0
Minority Health Professions Foundation	3,137	0	0	0	0	0	0	3,137	0	0	0	0
National AIDS Ed. & Services for Minorities	698	0	0	0	0	0	0	698	0	0	0	0
National Conference of Black Mayors Inc.	100	0	0	0	0	0	100	0	0	0	0	0
National Council of Negro Women (Atlanta, GA)	355	0	0	0	0	0	0	0	355	0	0	0
National Foundation for CDC	500	0	0	0	0	0	0	500	0	0	0	0
National Public Health Information Coalition	295	0	0	0	0	0	0	295	0	0	0	0
National Science Ctr. Foundation	99	0	0	0	0	99	0	0	0	0	0	0
National Society of Black Physicists (Atlanta, GA)	62	2	0	0	0	0	0	0	60	0	0	0
Quality Counts Inc.	250	0	0	0	0	0	0	250	0	0	0	0
Science & Technology Museum of Atlanta	50	0	0	0	0	50	0	0	0	0	0	0
Skidaway Institute of Oceanography	856	0	148	499	0	0	0	0	209	0	0	0
Society on Neuroimmune Pharmacology Inc.	25	0	0	0	0	0	0	25	0	0	0	0
Southeastern Consortium for Minorities in Engineering	602	0	0	0	0	0	0	0	602	0	0	0
Southern Forest Research Partnership	8	0	0	0	0	0	0	0	0	0	8	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Southern States Energy Board	597	0	0	597	0	0	0	0	0	0	0	0
Southface Energy Institute	50	0	0	50	0	0	0	0	0	0	0	0
St. Joseph's Hospital (Atlanta, GA)	652	0	0	0	0	0	0	652	0	0	0	0
St. Joseph's Mercy Care Services	563	0	0	0	0	0	0	563	0	0	0	0
State and Territorial Injury Prevention Directors Association	443	0	0	0	0	0	0	443	0	0	0	0
Maryland	365,060	2,050	83,766	6,918	193	4,172	585	171,408	81,124	12,734	955	1,155
Academy of Natural Sciences Estuarine Research Ctr.	1	0	0	0	1	0	0	0	0	0	0	0
Aeras Global TB Vaccine Foundation	254	0	0	0	0	0	0	254	0	0	0	0
American Association of Immunologists	34	0	0	0	0	0	0	34	0	0	0	0
American Association on Health and Disability	204	0	0	0	0	0	0	204	0	0	0	0
American C. Health Association	252	0	0	0	0	0	0	252	0	0	0	0
American C. of Medical Genetics	10	0	0	0	0	0	0	10	0	0	0	0
American C. of Toxicology	750	0	0	0	0	0	0	750	0	0	0	0
American Correctional Association	100	0	0	0	0	0	0	100	0	0	0	0
American Fisheries Society	47	32	0	0	15	0	0	0	0	0	0	0
American Institute of Physics	112	16	0	0	0	0	0	0	29	67	0	0
American Medical Directors Association Foundation	399	0	0	0	0	0	0	399	0	0	0	0
American Occupational Therapy Association	50	0	0	0	0	0	0	50	0	0	0	0
American Physical Society, The	1,021	0	0	0	0	232	0	7	0	782	0	0
American Physiological Society	403	0	0	0	0	0	0	403	0	0	0	0
American Society for Cell Biology	51	0	0	0	0	0	0	13	0	38	0	0
American Society for Photogrammetry and Remote Sensing	17	0	0	0	17	0	0	0	0	0	0	0
American Society of Health System Pharmacists	191	0	0	0	0	0	0	191	0	0	0	0
American Society of Parenteral and Enteral Nutrition	20	0	0	0	0	0	0	20	0	0	0	0
American Speech-Language-Hearing Association	1,101	0	0	0	0	0	0	1,101	0	0	0	0
American Trauma Society	1,116	0	0	0	0	0	0	1,116	0	0	0	0
American Type Culture Collection	17,290	0	0	0	0	0	0	16,612	0	678	0	0
American Urological Association	25	0	0	0	0	0	0	25	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Aspen Cancer Conference Inc.	15	0	0	0	0	0	15	0	0	0	0	0
Association of Analytical Communities International	2,610	0	0	0	0	0	0	2,610	0	0	0	0
Association of Universities for Research in Astronomy	75,027	0	125	0	0	0	0	0	74,902	0	0	0
Association of U. Ctrs. on Disabilities	1,263	0	0	0	0	0	0	1,263	0	0	0	0
Baltimore Research and Ed. Foundation	1,307	0	0	0	0	0	0	1,307	0	0	0	0
Biomedical Research Institute	1,643	0	298	0	0	0	0	1,345	0	0	0	0
Bioresources Development and Conservation Program	585	0	585	0	0	0	0	0	0	0	0	0
Bon Secours Richmond Health Care Foundation	659	0	0	0	0	0	0	659	0	0	0	0
Ctr. for a New American Dream	15	0	0	0	0	0	15	0	0	0	0	0
Ctr. for Advancement of Hispanics in Science and Engineering Ed.	99	0	0	0	0	0	0	0	99	0	0	0
Ctr. for Institutional Reform and the Informal Sector	139	0	0	0	0	0	0	139	0	0	0	0
Ctr. for Research on the Changing Earth System, The	32	32	0	0	0	0	0	0	0	0	0	0
Ctr. to Protect Workers Rights	4,993	0	0	0	0	0	0	4,993	0	0	0	0
Chesapeake Research Consortium Inc.	60	0	0	0	0	0	0	0	0	60	0	0
Danya Institute Inc.	650	0	0	0	0	0	0	650	0	0	0	0
Development Training Institute	200	0	0	0	0	0	200	0	0	0	0	0
Earthspan	251	0	0	0	0	0	0	0	0	251	0	0
Ecological Society of America (Bethesda, MD)	279	0	0	0	125	0	50	0	0	104	0	0
Ecumenical AIDS Resource Services Inc.	106	0	0	0	0	0	0	106	0	0	0	0
Epilepsy Foundation of America	338	0	0	0	0	0	0	338	0	0	0	0
Federation of American Society of Experimental Biology	370	0	0	0	0	0	0	312	0	43	15	0
Friends Research Institute Inc.	5,233	0	0	0	0	0	0	5,233	0	0	0	0
Future Harvest	10	0	0	0	0	0	0	0	0	0	10	0
George Meany Ctr. for Labor Studies	606	0	0	0	0	0	0	606	0	0	0	0
Hands-On Science Outreach	40	0	0	0	0	40	0	0	0	0	0	0
Henry M. Jackson Foundation	108,814	0	82,758	600	0	0	0	24,582	51	823	0	0
Immune Deficiency Foundation	2,446	0	0	0	0	0	0	2,446	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Institute for Biological Energy Alternatives	4,000	0	0	4,000	0	0	0	0	0	0	0	0
Institute for Genomic Research	36,192	0	0	1,367	0	0	0	24,561	0	9,339	925	0
Institute of Global Environment	2,738	1,642	0	171	0	0	0	0	925	0	0	0
Instructional Research Group (Baltimore, MD)	3,388	0	0	0	0	3,388	0	0	0	0	0	0
International Association of Machinists and Aerospace Workers	28	0	0	0	0	28	0	0	0	0	0	0
International Ctr. for the Integration of Health and Spirituality	81	0	0	0	0	0	0	81	0	0	0	0
Izaak Walton League of America	70	0	0	0	0	0	70	0	0	0	0	0
Johns Hopkins Bayview Medical Ctr.	17,491	0	0	0	0	0	0	17,491	0	0	0	0
Johns Hopkins Hospital	5	0	0	0	0	0	0	0	0	0	5	0
Kennedy Research Institute Inc.	14,147	0	0	0	0	0	0	14,147	0	0	0	0
Life Science Research Foundation	327	0	0	327	0	0	0	0	0	0	0	0
MD Medical Research Institute	2,371	0	0	0	0	0	0	2,371	0	0	0	0
MD Public Television	260	0	0	0	0	0	0	260	0	0	0	0
MD Science Ctr.	318	0	0	0	0	0	0	318	0	0	0	0
McFarland Institute	646	0	0	0	0	0	0	646	0	0	0	0
Medstar Research Institute	16,175	0	0	0	0	110	0	16,065	0	0	0	0
Melwood Horticultural Training Ctr.	4,659	0	0	0	0	0	0	0	4,659	0	0	0
National Association for Public Health Statistics and Information Systems	145	0	0	0	0	0	0	145	0	0	0	0
National Association of Home Builders	1,235	0	0	0	0	0	80	0	0	0	0	1,155
National Ctr. for Healthy Housing	299	0	0	0	0	0	0	299	0	0	0	0
National Coalition for Health Professional Ed. in Genetics	453	0	0	453	0	0	0	0	0	0	0	0
National Council on Radiation Protection and Measurements	559	0	0	0	0	0	0	359	200	0	0	0
National Federation of the Blind	10	0	0	0	0	10	0	0	0	0	0	0
National Marine Sanctuary Foundation	5	0	0	0	5	0	0	0	0	0	0	0
Nonprofit Initiative Inc.	80	0	0	0	0	0	0	0	80	0	0	0
On Our Own of MD Inc.	60	0	0	0	0	0	0	60	0	0	0	0
Pacific Institute for Research and Evaluation (Bethesda, MD)	11,030	0	0	0	0	0	0	11,030	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Primary Care Coalition of Montgomery County	85	0	0	0	0	0	0	85	0	0	0	0
Renewable Natural Resources Foundation	10	0	0	0	10	0	0	0	0	0	0	0
Scientific Committee on Oceanic Research	549	0	0	0	0	0	0	0	0	549	0	0
Self Help for Hard of Hearing People Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Sequella Global Tuberculosis Foundation	173	0	0	0	0	0	0	173	0	0	0	0
Society for Leukocyte Biology	10	0	0	0	0	0	0	10	0	0	0	0
Society for Muscle Biology	15	0	0	0	0	0	0	15	0	0	0	0
Society for Neuroscience	42	0	0	0	0	0	0	42	0	0	0	0
St. Joseph Medical Ctr. Foundation Inc.	90	0	0	0	0	0	0	90	0	0	0	0
Station Resource Group Inc.	328	328	0	0	0	0	0	0	0	0	0	0
Teaching, Learning, and Technology Group	239	0	0	0	0	239	0	0	0	0	0	0
Tiger Science Ed. Foundation	15,000	0	0	0	0	0	0	15,000	0	0	0	0
Transcen Inc.	125	0	0	0	0	125	0	0	0	0	0	0
Triangle Coalition for Science and Technology Ed.	169	0	0	0	0	0	0	0	169	0	0	0
U. Research Foundation Inc.	10	0	0	0	0	0	0	0	10	0	0	0
Wildlife Habitat Council	155	0	0	0	0	0	155	0	0	0	0	0
Wildlife Society Inc.	20	0	0	0	20	0	0	0	0	0	0	0
North Carolina	111,464	58	6,328	3,613	14	497	1,475	87,177	5,073	358	249	6,622
American Social Health Association	133	0	0	0	0	0	0	133	0	0	0	0
Arthur Ashe Institute for Urban Health	326	0	0	0	0	0	0	326	0	0	0	0
Carolinas Medical Ctr.	1,858	0	0	0	0	0	0	1,858	0	0	0	0
Chapel Hill Training-Outreach Project Inc.	200	0	0	0	0	0	0	200	0	0	0	0
Community Cancer Ed. Inc.	3	0	0	0	0	0	0	3	0	0	0	0
Family Health International	26,525	0	0	0	0	0	0	26,525	0	0	0	0
Friends of NC State Museum of Natural Science	52	38	0	0	14	0	0	0	0	0	0	0
Governor's Institute on Alcohol and Substance Abuse	1,087	0	0	0	0	0	0	1,087	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Gypsy Moth Slow the Spread Foundation Inc.	239	0	0	0	0	0	0	0	0	0	239	0
Institute of Forest Biotechnology	10	0	0	0	0	0	0	0	0	0	10	0
Making a Difference in Communities in the South Inc.	157	0	0	0	0	157	0	0	0	0	0	0
Microelectronics Ctr. NC	4,307	0	2,818	0	0	0	37	0	1,341	111	0	0
Mission-St. Joseph's Health System	163	0	0	0	0	0	0	163	0	0	0	0
National Institute of Statistical Sciences	20	20	0	0	0	0	0	0	0	0	0	0
New Hanover Regional Medical Ctr.	985	0	0	0	0	0	0	985	0	0	0	0
NC Association of Biomedical Research	65	0	0	0	0	0	0	65	0	0	0	0
NC Electronics and Information Technologies Association	25	0	0	0	0	25	0	0	0	0	0	0
NC Mental Health Consumer Organization	60	0	0	0	0	0	0	60	0	0	0	0
NC Museum of Life and Science	322	0	0	0	0	0	0	322	0	0	0	0
Operation Sickle Cell Inc.	83	0	0	0	0	0	0	83	0	0	0	0
Orlena Hawks Puckett Institute	297	0	0	0	0	297	0	0	0	0	0	0
Pan Lutheran Ministries of Wake County Inc.	366	0	0	0	0	0	0	366	0	0	0	0
Pisgah Astronomical Research Institute	247	0	0	0	0	0	0	0	0	247	0	0
Research Triangle Institute	71,801	0	3,510	3,613	0	0	1,438	52,886	3,732	0	0	6,622
Riddle Institute Inc.	18	0	0	0	0	18	0	0	0	0	0	0
Sickle Cell Disease Association of the Piedmont	225	0	0	0	0	0	0	225	0	0	0	0
Southeast Cancer Control Consortium	1,890	0	0	0	0	0	0	1,890	0	0	0	0
South Carolina	19,868	0	12,115	800	0	99	0	3,618	431	0	15	2,790
Belle W. Baruch Foundation	15	0	0	0	0	0	0	0	0	0	15	0
Greenwood Genetic Ctr.	1,762	0	0	0	0	0	0	1,762	0	0	0	0
ScienceSouth Inc.	99	0	0	0	0	99	0	0	0	0	0	0
SC Campaign to Prevent Teen Pregnancy	162	0	0	0	0	0	0	162	0	0	0	0
SC Research Authority	12,311	0	9,090	0	0	0	0	0	431	0	0	2,790
SC Research Institute	3,025	0	3,025	0	0	0	0	0	0	0	0	0
SC Universities Research and Ed.	800	0	0	800	0	0	0	0	0	0	0	0
Spartanburg General Hospital	1,694	0	0	0	0	0	0	1,694	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Virginia	91,410	4,968	11,035	1,785	1,678	610	7,116	8,445	1,241	45,333	1,699	7,500
Allergy & Asthma Network/Mothers of Asthmatics	111	0	0	0	0	0	0	111	0	0	0	0
Ambulatory Pediatric Association	190	0	0	0	0	0	0	190	0	0	0	0
American Association for Active Lifestyles and Fitness	150	0	0	0	0	0	0	150	0	0	0	0
American Geological Institute	423	0	0	2	242	0	0	0	0	179	0	0
American Institute of Biological Sciences	730	0	183	0	0	0	0	0	0	547	0	0
American Medical Student Association Foundation	268	0	0	0	0	0	0	268	0	0	0	0
American Medical Women's Association Foundation	77	0	0	0	0	0	0	77	0	0	0	0
American Prosecutors Research Institute	175	0	0	0	0	0	0	0	0	0	0	175
American Psychiatric Institute for Research and Ed.	371	0	0	0	0	0	0	371	0	0	0	0
American Statistical Association	231	0	0	0	0	0	0	10	0	221	0	0
American Wind Energy Association	216	0	0	216	0	0	0	0	0	0	0	0
Analytic Services Inc.	1,127	0	1,082	0	0	0	0	0	45	0	0	0
Association of State and Territorial Chronic Disease Directors	2,548	0	0	0	0	0	0	2,548	0	0	0	0
Biotechnology Institute	5	0	0	0	0	0	0	0	0	5	0	0
Boat People S.O.S.	367	0	0	0	0	0	0	367	0	0	0	0
Brain Injury Association of America	45	0	0	0	0	45	0	0	0	0	0	0
Cancer Research and Prevention Foundation	233	0	0	0	0	0	0	233	0	0	0	0
Ctr. for Excellence in Ed.	75	0	75	0	0	0	0	0	0	0	0	0
Ctr. for Naval Analyses Corp.	99	0	0	0	0	99	0	0	0	0	0	0
Challenger Ctr. for Space Science Ed.	348	0	0	0	0	0	0	0	348	0	0	0
Child Development Resources Inc.	33	0	0	0	0	33	0	0	0	0	0	0
Children's Hospice International	461	0	0	0	0	0	0	461	0	0	0	0
Community Memorial Hospital (South Hill, VA)	12	0	12	0	0	0	0	0	0	0	0	0
Conservation Fund, The	1,671	0	0	0	0	0	0	0	0	0	1,671	0
Corp. of National Research Initiatives	4,368	0	3,344	0	0	0	0	0	0	1,024	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Council of Professional Associations on Federal Statistics	10	0	0	0	0	0	0	0	0	0	0	10
Council of State Science Supervisors	119	0	0	0	0	0	0	0	119	0	0	0
Deafness Research Foundation	30	0	0	0	0	0	0	30	0	0	0	0
Eastern North American Region of the International Biometric Society	50	0	0	0	0	0	0	50	0	0	0	0
Entertainment Industries Council Inc.	442	0	0	0	0	0	0	442	0	0	0	0
Fairfax County Public Library Foundation, Inc	334	0	0	0	0	334	0	0	0	0	0	0
GeoData Alliance	40	0	0	0	40	0	0	0	0	0	0	0
Global Environmental Technology Foundation	2,500	0	0	20	0	0	2,480	0	0	0	0	0
Howard T. Foundation	50	0	0	0	0	0	0	0	50	0	0	0
Human Resources Research Organization	5,096	0	5,096	0	0	0	0	0	0	0	0	0
Inc. Research Institutions for Seismology	29,389	0	0	0	0	0	0	0	0	29,389	0	0
Infectious Diseases Society of America	281	0	0	0	0	0	0	281	0	0	0	0
Inova Health System	125	0	0	0	0	0	0	125	0	0	0	0
Institute for Alternative Futures	50	0	0	0	0	0	0	50	0	0	0	0
Institute for Global Environmental Strategy	10	0	0	0	10	0	0	0	0	0	0	0
Institute for Law and Justice	2,142	0	0	0	0	0	0	0	0	0	0	2,142
Institute for Regulatory Science	75	0	0	75	0	0	0	0	0	0	0	0
Institute for the Advancement of Community Pharmacy	50	0	0	0	0	0	0	50	0	0	0	0
Interface Foundation of North America	10	0	10	0	0	0	0	0	0	0	0	0
International Association of Fire Chiefs	25	0	0	0	0	0	0	0	0	0	25	0
International Technology Ed. Association	129	0	0	0	0	0	0	0	129	0	0	0
Jefferson Area Board for Aging	99	0	0	0	0	0	0	99	0	0	0	0
Jr. Engineering Technical Society	170	0	170	0	0	0	0	0	0	0	0	0
KISS Institute for Practical Robotics	206	0	0	0	0	0	0	0	206	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Marine Science Consortium	4,082	4,082	0	0	0	0	0	0	0	0	0	0
McGuire Research Institute Inc.	85	0	0	0	0	0	0	85	0	0	0	0
Mental Health Association New River Valley	150	0	0	0	0	0	0	150	0	0	0	0
Mitretek Systems Inc.	3,488	0	0	0	0	0	0	0	205	0	0	3,283
National Association of State Boards of Ed.	455	0	0	0	0	27	0	428	0	0	0	0
National Association of State Directors of Special Ed.	47	0	0	0	0	47	0	0	0	0	0	0
National Association of State Mental Health Program Directors	29	0	0	0	0	0	0	29	0	0	0	0
National Aviation Research Institute	139	0	0	0	0	0	0	0	139	0	0	0
National Brain Injury Research Treatment and Training Foundation	10	0	0	0	0	0	0	10	0	0	0	0
National Ctr. for State Courts	806	0	0	0	0	0	0	0	0	0	0	806
National Conference of States on Building Codes	215	215	0	0	0	0	0	0	0	0	0	0
National Industries for the Blind	25	0	0	0	0	25	0	0	0	0	0	0
National Programs of All-inclusive Care for the Elderly Association	200	0	0	0	0	0	0	200	0	0	0	0
National School Board Association	382	0	0	0	0	0	0	382	0	0	0	0
National Society of Black Engineers	10	0	0	10	0	0	0	0	0	0	0	0
National Society of Black Physicists (Arlington, VA)	47	0	0	47	0	0	0	0	0	0	0	0
Nature Conservancy	1,742	0	1,063	350	228	0	101	0	0	0	0	0
NatureServe	934	0	0	0	934	0	0	0	0	0	0	0
Operation Lifesaver Inc.	1,026	0	0	0	0	0	0	0	0	0	0	1,026
Philanthropic Research Inc.	671	671	0	0	0	0	0	0	0	0	0	0
Rural Community Assistance Program Inc.	1,987	0	0	0	0	0	1,987	0	0	0	0	0
Society for Computer Applications in Radiology	12	0	0	0	0	0	0	12	0	0	0	0
Society for Nuclear Medicine	25	0	0	25	0	0	0	0	0	0	0	0
Society for Preventive Research	100	0	0	0	0	0	0	100	0	0	0	0
Society of State Directors of Health, Physical Ed. and Recreation	228	0	0	0	0	0	0	228	0	0	0	0
Society of Toxicology	15	0	0	0	0	0	0	15	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Society of Wetland Scientists	3	0	0	0	0	0	0	0	0	0	3	0
Specialized Carriers & Rigging Association	50	0	0	0	0	0	0	0	0	0	0	50
Teratology Society	594	0	0	0	0	0	573	21	0	0	0	0
Terene Institute (Alexandria, VA)	8	0	0	0	0	0	0	0	0	0	0	8
U.S. Civilian R&D Foundation for the Independent States	15,029	0	0	1,040	21	0	0	0	0	13,968	0	0
Vanguard Services Unlimited	191	0	0	0	0	0	0	191	0	0	0	0
Volunteers of America	681	0	0	0	0	0	0	681	0	0	0	0
Water Environment Federation	25	0	0	0	25	0	0	0	0	0	0	0
Water Environment Research Foundation	1,975	0	0	0	0	0	1,975	0	0	0	0	0
WateReuse Foundation	178	0	0	0	178	0	0	0	0	0	0	0
West Virginia	13,808	989	2,672	1,207	0	0	2,505	2,217	0	10	1,403	2,805
Canaan Valley Institute	1,556	989	0	0	0	0	0	0	0	0	567	0
Karst Waters Institute	10	0	0	0	0	0	0	0	0	10	0	0
Office of Law Enforcement Technology	2,800	0	0	0	0	0	0	0	0	0	0	2,800
WV High Technology Consortium	3,190	0	2,672	0	0	0	518	0	0	0	0	0
WV Mental Health Consumers Association Inc.	59	0	0	0	0	0	0	59	0	0	0	0
WV Research Corp.	6,193	0	0	1,207	0	0	1,987	2,158	0	0	836	5
East South Central	109,021	3,197	2,046	1,392	1,052	307	1,228	92,701	4,055	364	1,483	1,196
Alabama	32,959	97	2,046	377	0	0	779	29,091	555	14	0	0
AL Ear Institute	386	0	0	0	0	0	0	386	0	0	0	0
Birmingham Health Care for the Homeless	281	0	0	0	0	0	0	281	0	0	0	0
Dauphin Island Sea Lab	97	97	0	0	0	0	0	0	0	0	0	0
Health Services Ctr. Inc.	400	0	0	0	0	0	0	400	0	0	0	0
Marine Environmental Science Consortium	14	0	0	0	0	0	0	0	0	14	0	0
Mobile Infirmary Medical Ctr.	459	0	0	0	0	0	0	459	0	0	0	0
Sight Savers AL	298	0	0	0	0	0	0	298	0	0	0	0
Southern Research Institute	30,949	0	2,046	377	0	0	779	27,192	555	0	0	0
West Anniston Community Foundation	75	0	0	0	0	0	0	75	0	0	0	0
Kentucky	3,237	593	0	0	0	223	449	1,273	0	0	0	699

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Bluegrass Regional Mental Health-Mental Retardation Board	424	0	0	0	0	0	0	424	0	0	0	0
Brooklawn Inc.	30	0	0	0	0	30	0	0	0	0	0	0
Ctr. for Women and Families	699	0	0	0	0	0	0	0	0	0	0	699
Conference of Radiation Control Directors Inc.	129	0	0	0	0	0	129	0	0	0	0	0
Council of State Governments	320	0	0	0	0	0	320	0	0	0	0	0
Ephraim McDowell Health Care Foundation	99	0	0	0	0	99	0	0	0	0	0	0
Forward in the Fifth	593	593	0	0	0	0	0	0	0	0	0	0
KY Consumer Advocacy Network	60	0	0	0	0	0	0	60	0	0	0	0
Lincoln Foundation	24	0	0	0	0	0	0	24	0	0	0	0
Louisville Science Ctr.	345	0	0	0	0	0	0	345	0	0	0	0
National Emergency Management Association	284	0	0	0	0	0	0	284	0	0	0	0
New Vision Enterprises for the Blind	28	0	0	0	0	28	0	0	0	0	0	0
Presbyterian Church (USA)	66	0	0	0	0	66	0	0	0	0	0	0
Wood Hudson Cancer Research Lab. Inc.	136	0	0	0	0	0	0	136	0	0	0	0
Mississippi	8,328	2,159	0	962	0	0	0	224	3,500	0	1,483	0
Developing Resources for Ed. in America Inc.	224	0	0	0	0	0	0	224	0	0	0	0
Gulf Coast Research Lab.	872	0	0	0	0	0	0	0	0	0	872	0
Institute for Marine Mammal Studies	2,159	2,159	0	0	0	0	0	0	0	0	0	0
Institute for Technology Development	4,111	0	0	0	0	0	0	0	3,500	0	611	0
North MS Medical Ctr.	962	0	0	962	0	0	0	0	0	0	0	0
Tennessee	64,497	348	0	53	1,052	84	0	62,113	0	350	0	497
American Economic Association	350	0	0	0	0	0	0	0	0	350	0	0
Amputee Coalition of America	1,400	0	0	0	0	0	0	1,400	0	0	0	0
Central U.S. Earthquake Consortium	139	0	0	0	139	0	0	0	0	0	0	0
Clinch-Powell Educational Cooperative Head Start	84	0	0	0	0	84	0	0	0	0	0	0
Ducks Unlimited Inc.	14	0	0	0	14	0	0	0	0	0	0	0
Electric Transit Vehicle Institute	497	0	0	0	0	0	0	0	0	0	0	497
HealthCare 21 Business Coalition	10	0	0	0	0	0	0	10	0	0	0	0
Hope House Day Care	99	0	0	0	0	0	0	99	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
International Mammalian Genome Society	103	0	0	53	0	0	0	50	0	0	0	0
Jubilee Project Inc.	348	348	0	0	0	0	0	0	0	0	0	0
Paper Allied-Industrial Chemical and Energy Workers International Union	2,898	0	0	0	0	0	0	2,898	0	0	0	0
Southern Appalachian Man and Biosphere Foundation	899	0	0	0	899	0	0	0	0	0	0	0
St. Jude Children's Research Hospital	57,656	0	0	0	0	0	0	57,656	0	0	0	0
West South Central	251,147	1,338	12,411	2,851	78	2,221	2,719	122,477	105,331	1,595	126	0
Arkansas	4,031	0	0	0	0	0	502	3,443	0	0	86	0
AR Children's Hospital	3,443	0	0	0	0	0	0	3,443	0	0	0	0
Winrock International	588	0	0	0	0	0	502	0	0	0	86	0
Louisiana	8,756	599	0	0	0	147	0	7,970	0	0	40	0
Baton Rouge AIDS Society	43	0	0	0	0	43	0	0	0	0	0	0
Children's Hospital (New Orleans, LA)	315	0	0	0	0	0	0	315	0	0	0	0
Chimp Haven Inc.	5,000	0	0	0	0	0	0	5,000	0	0	0	0
Council on Alcoholism & Drug Abuse of Northwest LA	471	0	0	0	0	0	0	471	0	0	0	0
Excelth Inc.	250	0	0	0	0	0	0	250	0	0	0	0
LA Ctr. for the Blind	5	0	0	0	0	5	0	0	0	0	0	0
National Hansen's Disease Program	271	0	0	0	0	0	0	271	0	0	0	0
New Orleans AIDS Task Force	225	0	0	0	0	0	0	225	0	0	0	0
Ochsner Clinic Foundation	1,083	0	0	0	0	0	0	1,083	0	0	0	0
Public Affairs Research Council LA	99	0	0	0	0	99	0	0	0	0	0	0
Southeast LA Area Health Ed. Ctr.	87	0	0	0	0	0	0	87	0	0	0	0
Sugar Processing Research Institute	40	0	0	0	0	0	0	0	0	0	40	0
Tulane National Primate Research Ctr.	268	0	0	0	0	0	0	268	0	0	0	0
United Way for the Greater New Orleans Area	599	599	0	0	0	0	0	0	0	0	0	0
Oklahoma	29,236	0	0	1,185	0	442	994	26,315	268	32	0	0
Association of American Indian Physicians	441	0	0	0	0	0	0	441	0	0	0	0
Children's Medical Research Inc.	425	0	0	0	0	0	0	425	0	0	0	0

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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Family and Children's Services Inc.	350	0	0	0	0	0	0	350	0	0	0	0
Groundwater Protection Council	2,179	0	0	1,185	0	0	994	0	0	0	0	0
Integris Health	40	0	0	0	0	40	0	0	0	0	0	0
Laureate Psychiatric Clinic and Hospital	197	0	0	0	0	0	0	197	0	0	0	0
OK Medical Research Foundation	24,184	0	0	0	0	0	0	24,165	0	19	0	0
OK Mental Health Consumer Council	60	0	0	0	0	0	0	60	0	0	0	0
Rural Enterprises Inc.	268	0	0	0	0	0	0	0	268	0	0	0
Samuel Roberts Noble Foundation Inc.	13	0	0	0	0	0	0	0	0	13	0	0
Tulsa Dream Ctr., The	402	0	0	0	0	402	0	0	0	0	0	0
Warren Cancer Research Foundation	677	0	0	0	0	0	0	677	0	0	0	0
Texas	209,124	739	12,411	1,666	78	1,632	1,223	84,749	105,063	1,563	0	0
Aliviane Inc.	400	0	0	0	0	0	0	400	0	0	0	0
American Ctr. for Mongolian Studies	32	0	0	0	0	32	0	0	0	0	0	0
Antares Foundation	125	0	0	0	0	0	0	125	0	0	0	0
ARC, The	177	0	0	0	0	0	177	0	0	0	0	0
Association for the Advancement of Mexican Americans	327	0	0	0	0	0	0	327	0	0	0	0
Bat Conservation International	78	0	0	0	78	0	0	0	0	0	0	0
Baylor Research Institute	4,018	0	0	0	0	0	0	4,018	0	0	0	0
Botanical Research Institute TX	111	0	0	0	0	0	0	0	0	111	0	0
Bridges to Sustainability	96	0	0	0	0	0	0	0	0	96	0	0
Cancer Therapy & Research Foundation	37,047	0	0	0	0	0	0	37,047	0	0	0	0
Ctr. for Health Policy Development Inc.	280	0	0	0	0	0	0	280	0	0	0	0
Ctr. for Houston's Future	25	0	0	0	0	25	0	0	0	0	0	0
Ctr. for Success and Independence	692	0	0	0	0	0	0	692	0	0	0	0
Children's Environmental Health Institute	30	0	0	0	0	0	0	30	0	0	0	0
Children's Museum Houston	309	0	0	0	0	0	0	309	0	0	0	0
Donald R. Watkins Memorial Foundation	450	0	0	0	0	0	0	450	0	0	0	0
Hispanic Association of Colleges and Universities	8	0	0	0	0	0	0	0	8	0	0	0
Houston Academy of Medicine-TX Medical Ctr. Library	1,523	0	0	0	0	0	0	1,523	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
IDEA Academy Inc.	22	0	0	0	0	22	0	0	0	0	0	0
Institute for Rehabilitation and Research	268	0	0	0	0	268	0	0	0	0	0	0
Intercultural Development Research Association	304	0	0	0	0	304	0	0	0	0	0	0
International Behavioral Neuroscience Society	22	0	0	0	0	0	0	22	0	0	0	0
Lance Armstrong Foundation	308	0	0	0	0	0	0	308	0	0	0	0
Medical Institute for Sexual Health, The	530	0	0	0	0	0	0	530	0	0	0	0
Migrant Clinicians Network	150	0	0	0	0	0	0	150	0	0	0	0
National Association of Corrosion Engineering	20	0	20	0	0	0	0	0	0	0	0	0
Retina Foundation of the Southwest	1,154	0	0	0	0	0	0	1,154	0	0	0	0
Santa Rosa Medical Ctr.	98	0	0	0	0	0	0	98	0	0	0	0
Scott and White Memorial Hospital	993	0	0	0	0	0	0	993	0	0	0	0
Social & Health Research Ctr. Inc.	529	0	0	0	0	0	0	529	0	0	0	0
Southwest Educational Development Corp.	209	0	0	0	0	209	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	31,742	0	75	0	0	0	0	31,667	0	0	0	0
Southwest Research Institute	36,380	0	11,393	625	0	0	0	0	23,236	1,126	0	0
T.R.U.E. Research Foundation	165	0	0	0	0	0	0	165	0	0	0	0
Tarrant Council on Alcoholism & Drug Abuse	389	0	0	0	0	0	0	389	0	0	0	0
Technology for All Inc.	675	675	0	0	0	0	0	0	0	0	0	0
Texas Advocates for Migrant Students	38	0	0	0	0	38	0	0	0	0	0	0
TX Engineering Experiment Station	5,374	64	0	1,041	0	0	1,046	3,223	0	0	0	0
U.S. MX Border Health Association	320	0	0	0	0	0	0	320	0	0	0	0
United Way of Midland	435	0	0	0	0	435	0	0	0	0	0	0
United Way San Antonio/Bexar County	299	0	0	0	0	299	0	0	0	0	0	0
Universities Space Research	82,972	0	923	0	0	0	0	0	81,819	230	0	0
Mountain	111,740	327	2,761	20,169	305	1,384	6,061	54,780	2,837	14,913	2,760	5,443
Arizona	13,232	0	745	0	57	201	0	10,320	1,003	764	99	43
AZ Opportunities Industrialization Ctr.	500	0	0	0	0	0	0	500	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
AZ-MX Border Health Foundation	394	0	0	0	0	0	0	394	0	0	0	0
AZ-Sonora Desert Museum	67	0	0	0	24	0	0	0	0	0	0	43
Calli Ollin Academy	18	0	0	0	0	18	0	0	0	0	0	0
Child & Family Resources Inc.	191	0	0	0	0	0	0	191	0	0	0	0
Gila River Health Care Corp.	486	0	0	0	0	0	0	486	0	0	0	0
Good Samaritan Medical Ctr.	1,250	0	0	0	0	0	0	1,250	0	0	0	0
Grand Canyon River Guides	13	0	0	0	13	0	0	0	0	0	0	0
Institute for Postdoctoral Studies	29	0	29	0	0	0	0	0	0	0	0	0
International Arid Lands Consortium	66	0	0	0	0	0	0	0	0	0	66	0
La Frontera Ctr. Inc.	354	0	0	0	0	0	0	354	0	0	0	0
Lowell Observatory	2,503	0	716	0	20	0	0	0	1,003	764	0	0
Luz Social Services Inc.	297	0	0	0	0	0	0	297	0	0	0	0
Malpai Borderlands Group	33	0	0	0	0	0	0	0	0	0	33	0
Southern AZ AIDS Foundation	343	0	0	0	0	0	0	343	0	0	0	0
Southwest Human Development	183	0	0	0	0	183	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	2,044	0	0	0	0	0	0	2,044	0	0	0	0
Sun Health Research Institute	1,817	0	0	0	0	0	0	1,817	0	0	0	0
TERROS Inc.	199	0	0	0	0	0	0	199	0	0	0	0
Translational Genomics Research Institute	2,445	0	0	0	0	0	0	2,445	0	0	0	0
Colorado	61,531	0	0	4,105	178	723	4,728	35,891	1,137	13,394	85	1,290
AMC Cancer Research Ctr.	1,876	0	0	0	0	0	0	1,876	0	0	0	0
American Academy of Forensic Sciences	99	0	0	0	0	0	0	0	0	0	0	99
American Indian Science & Engineering Society	984	0	0	0	0	0	0	0	20	0	0	964
American Solar Energy Society	192	0	0	192	0	0	0	0	0	0	0	0
American Water Works Association Research Foundation	5,416	0	0	3,842	60	0	1,514	0	0	0	0	0
Arapahoe House Inc.	527	0	0	0	0	0	0	527	0	0	0	0
Aspen Ctr. for Physics	391	0	0	6	0	0	0	0	35	350	0	0
Ctr. for Policy Research (Denver, CO)	227	0	0	0	0	0	0	0	0	0	0	227
Children's Hospital, The (Denver, CO)	1,206	0	0	0	0	0	0	1,206	0	0	0	0
Clayton Foundation	378	0	0	0	0	378	0	0	0	0	0	0
Clean Airport Partnership Inc.	10	0	0	0	0	0	10	0	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
CO Cancer Research Program	738	0	0	0	0	0	0	738	0	0	0	0
Craig Hospital	136	0	0	0	0	136	0	0	0	0	0	0
Crow Valley Livestock Cooperative Inc.	85	0	0	0	0	0	0	0	0	0	85	0
Denver Ctr. for Performing Arts	350	0	0	0	0	0	0	350	0	0	0	0
Denver Health and Hospital Authority	462	0	0	0	0	0	0	462	0	0	0	0
Eleanor Roosevelt Institute for Cancer Research	840	0	0	0	0	0	0	840	0	0	0	0
Exempla St. Joseph Hospital	237	0	0	0	0	0	0	237	0	0	0	0
Geological Society of America	196	0	0	0	41	0	0	0	0	155	0	0
Geospatial Information and Technology Association	77	0	0	0	77	0	0	0	0	0	0	0
HealthONE Alliance	962	0	0	0	0	0	0	962	0	0	0	0
Hospice of Metro Denver	497	0	0	0	0	0	0	497	0	0	0	0
Keystone Ctr., The	264	0	0	0	0	0	0	264	0	0	0	0
Keystone Symposia on Molecular and Cellular Biology	15	0	0	15	0	0	0	0	0	0	0	0
Mental Health Ombuds Program for CO	60	0	0	0	0	0	0	60	0	0	0	0
Mi Casa Resource Ctr. for Women	225	0	0	0	0	0	0	225	0	0	0	0
Montrose Regional Hospital Inc.	223	0	0	0	0	0	0	223	0	0	0	0
National Conference of State Legislatures	250	0	0	50	0	0	200	0	0	0	0	0
National Environmental Health Association	522	0	0	0	0	0	327	195	0	0	0	0
National Jewish Medical and Research Ctr.	27,894	0	0	0	0	0	1,268	26,626	0	0	0	0
Penrose Hospital	146	0	0	0	0	0	0	146	0	0	0	0
Rocky Mountain Biological Lab.	742	0	0	0	0	0	0	0	0	742	0	0
Space Science Institute	1,082	0	0	0	0	0	0	0	1,082	0	0	0
Spanish Peaks Regional Health Ctr.	13	0	0	0	0	0	0	13	0	0	0	0
St. Mary's Hospital (Grand Junction, CO)	124	0	0	0	0	0	0	124	0	0	0	0
UNAVCO Inc.	12,147	0	0	0	0	0	0	0	0	12,147	0	0
Western Governors Foundation	1,409	0	0	0	0	0	1,409	0	0	0	0	0
Western Interstate Commission on Higher Ed.	209	0	0	0	0	209	0	0	0	0	0	0
White Bison Inc.	320	0	0	0	0	0	0	320	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Idaho	248	0	0	0	0	0	0	60	188	0	0	0
Mental Health Association ID	60	0	0	0	0	0	0	60	0	0	0	0
Nez Perce Tribal Executive Committee	188	0	0	0	0	0	0	0	188	0	0	0
Montana	6,683	0	0	0	15	0	0	3,631	489	0	2,548	0
Bitterroot Basic Research Inc.	42	0	0	0	0	0	0	0	42	0	0	0
McLaughlin Research Institute BioScience	2,905	0	0	0	0	0	0	2,905	0	0	0	0
Missoula Aids Fund	231	0	0	0	0	0	0	231	0	0	0	0
MT Aerospace Development Authority	447	0	0	0	0	0	0	0	447	0	0	0
MT Cancer Consortium	495	0	0	0	0	0	0	495	0	0	0	0
MT Community Development Corp.	10	0	0	0	0	0	0	0	0	0	10	0
MT Conservation Corps	28	0	0	0	0	0	0	0	0	0	28	0
National Ctr. for Appropriate Technology	2,500	0	0	0	0	0	0	0	0	0	2,500	0
Northwest Connections	15	0	0	0	15	0	0	0	0	0	0	0
South Central MT Regional Mental Health Ctr.	10	0	0	0	0	0	0	0	0	0	10	0
Nevada	4,014	0	0	1,105	55	70	0	1,356	0	0	0	1,428
Great Basin Bird Observatory	55	0	0	0	55	0	0	0	0	0	0	0
National Council of Juvenile and Family Court Judges	1,428	0	0	0	0	0	0	0	0	0	0	1,428
NV Cancer Institute	962	0	0	962	0	0	0	0	0	0	0	0
Opportunity Village	143	0	0	143	0	0	0	0	0	0	0	0
Sierra Biomedical Research Co.	807	0	0	0	0	0	0	807	0	0	0	0
Southern NV Cancer Research Foundation	549	0	0	0	0	0	0	549	0	0	0	0
Sunrise Children's Hospital Foundation	70	0	0	0	0	70	0	0	0	0	0	0
New Mexico	17,933	0	1,216	11,014	0	390	1,308	3,202	20	755	28	0
Behavioral Health Research Ctr. of the Southwest	891	0	0	0	0	0	0	891	0	0	0	0
Border Area Mental Health Services	332	0	0	0	0	0	0	332	0	0	0	0
Eight Northern Indian Pueblos Council Inc.	40	0	0	0	0	0	0	40	0	0	0	0
Lovelace Respiratory Research Institute	2,324	0	198	1,107	0	0	1,019	0	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Foundation for Brain Functional Imaging	9,615	0	0	9,615	0	0	0	0	0	0	0	0
National Indian Youth Leadership Development	400	0	0	0	0	0	0	400	0	0	0	0
National Tribal Environmental Council	289	0	0	0	0	0	289	0	0	0	0	0
NM Mathematics, Engineering, Science Achievement Incorporated	50	0	0	0	0	50	0	0	0	0	0	0
NM Museum of Natural History	20	0	0	0	0	0	0	0	20	0	0	0
NM Resonance	800	0	0	90	0	0	0	710	0	0	0	0
Research & Ed. Group	256	0	0	0	0	0	0	256	0	0	0	0
Rio Grande Foundation for Communities and Cultural Lands	28	0	0	0	0	0	0	0	0	0	28	0
Santa Fe Institute	2,248	0	1,018	202	0	0	0	273	0	755	0	0
Self Reliance Foundation	300	0	0	0	0	0	0	300	0	0	0	0
Tohatchi Area of Opportunity and Services Inc.	340	0	0	0	0	340	0	0	0	0	0	0
Utah	1,145	0	800	0	0	0	25	320	0	0	0	0
Associated Western Universities Inc.	800	0	800	0	0	0	0	0	0	0	0	0
LDS Hospital	120	0	0	0	0	0	0	120	0	0	0	0
National Association of Health Data Organizations	200	0	0	0	0	0	0	200	0	0	0	0
Oquirrh Institute	25	0	0	0	0	0	25	0	0	0	0	0
Wyoming	6,954	327	0	3,945	0	0	0	0	0	0	0	2,682
United Way of Natrona County	327	327	0	0	0	0	0	0	0	0	0	0
Western Research Institute	6,627	0	0	3,945	0	0	0	0	0	0	0	2,682
Pacific	994,325	10,449	75,064	6,449	1,184	13,163	994	795,326	24,128	50,479	9,550	7,539
Alaska	14,985	4,403	0	0	795	64	0	5,100	0	4,623	0	0
AK Fishery Development Foundation	955	955	0	0	0	0	0	0	0	0	0	0
AK Native Health Board	514	0	0	0	0	0	0	514	0	0	0	0
AK Native Tribal Health Consortium	1,651	0	0	0	0	0	0	1,651	0	0	0	0
AK Network on Domestic Violence and Sexual Assault	275	0	0	0	0	0	0	275	0	0	0	0
AK Sea Life Ctr.	651	651	0	0	0	0	0	0	0	0	0	0
Alaskan Conservation Foundation	204	0	0	0	0	0	0	204	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Aleutian Pribilof Island Community Development Association	254	0	0	0	0	0	0	254	0	0	0	0
American Lung Association (AK)	235	0	0	0	0	0	0	235	0	0	0	0
Arctic Research Consortium of the U.S. Inc.	2,331	0	0	0	0	0	0	0	0	2,331	0	0
Asthma and Allergy Foundation of America (AK)	235	0	0	0	0	0	0	235	0	0	0	0
Barrow Arctic Science Consortium	4,461	2,347	0	0	40	0	0	0	0	2,074	0	0
Calista Elders Council	218	0	0	0	0	0	0	0	0	218	0	0
Cook Inlet Tribal Council Inc.	1,672	0	0	0	0	0	0	1,672	0	0	0	0
Kawerak Inc.	450	450	0	0	0	0	0	0	0	0	0	0
Marine Minerals Technology Ctr.	755	0	0	0	755	0	0	0	0	0	0	0
National Association of Mental Illness AK	60	0	0	0	0	0	0	60	0	0	0	0
Sealaska Heritage Institute	64	0	0	0	0	64	0	0	0	0	0	0
California	630,744	983	70,067	5,279	150	11,180	924	476,581	17,185	41,702	606	6,087
Aerospace Corp.	2,765	0	0	0	0	0	0	0	0	0	0	2,765
AIDS Healthcare Foundation	1,490	0	0	0	0	0	0	1,490	0	0	0	0
AltaMed Health Services Corp.	225	0	0	0	0	0	0	225	0	0	0	0
American Association for Artificial Intelligence	15	0	0	0	0	0	0	0	0	15	0	0
American Institute of Mathematics	2,160	0	0	0	0	0	0	0	0	2,160	0	0
Applied Technology Council	100	0	0	0	100	0	0	0	0	0	0	0
Asian Health Services	225	0	0	0	0	0	0	225	0	0	0	0
Asian Pacific Healthcare Venture Inc.	202	0	0	0	0	0	0	202	0	0	0	0
Asian Pacific Psychological Services	350	0	0	0	0	0	0	350	0	0	0	0
Association CA Nurse Leaders	327	0	0	0	0	0	0	327	0	0	0	0
Azimuth Ed. Foundation	35	0	0	0	0	0	0	0	35	0	0	0
Bay Area Environmental Research Institute	2,041	0	0	0	0	0	0	0	2,041	0	0	0
Bay Area Tumor Institute	358	0	0	0	0	0	0	358	0	0	0	0
Bay Area Video Coalition	406	406	0	0	0	0	0	0	0	0	0	0
Beckman Research Institute	1,301	0	1,050	251	0	0	0	0	0	0	0	0
Blood Ctrs. of the Pacific	357	0	0	0	0	0	0	357	0	0	0	0
Breast Cancer Fund, The	323	0	0	0	0	0	0	323	0	0	0	0
Brentwood Biomedical Research Institute	1,973	0	0	0	0	0	0	1,973	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Broad Foundation, The	235	0	0	0	0	235	0	0	0	0	0	0
Buck Ctr. for Research in Aging	8,488	0	0	0	0	0	0	8,488	0	0	0	0
Buck Institute for Ed.	159	0	0	0	0	159	0	0	0	0	0	0
Burnham Institute, The	41,386	0	2,368	0	0	0	0	39,018	0	0	0	0
CA Academy of Sciences	1,690	0	0	0	0	0	0	0	0	1,690	0	0
CA Association for Bilingual Ed.	44	0	0	0	0	44	0	0	0	0	0	0
CA Family Health Council Inc.	1,181	0	0	0	0	0	0	1,181	0	0	0	0
CA Foundation for Independent Living Ctr.	30	0	0	0	0	30	0	0	0	0	0	0
CA Pacific Medical Ctr.	2,448	0	0	0	0	0	0	2,448	0	0	0	0
CA Resources Agency	95	0	0	0	0	0	0	0	95	0	0	0
CA Rural Indian Health Board Inc.	268	0	0	0	0	0	0	268	0	0	0	0
CA Strawberry Commission	50	0	0	0	0	0	0	0	0	0	50	0
CA Toxicology Research Institute	249	0	0	0	0	0	0	249	0	0	0	0
CA Universities for Research in Earthquake Engineering	141	0	0	0	0	0	0	0	0	141	0	0
Calstart Inc.	994	0	0	0	0	0	0	0	0	0	0	994
Cedars-Sinai Medical Ctr.	19,351	0	0	0	0	0	0	19,351	0	0	0	0
Ctr. for Common Concerns Inc.	150	0	0	0	0	0	0	150	0	0	0	0
Ctr. for Health Training	104	0	0	0	0	0	0	104	0	0	0	0
Central Coast Exploration Station	55	0	0	0	0	55	0	0	0	0	0	0
Chabot Observatory and Science Ctr.	922	0	0	0	0	49	0	0	873	0	0	0
Children's Hospital (Los Angeles, CA)	20,149	0	0	481	0	0	0	19,668	0	0	0	0
Children's Hospital & Health Ctr. (San Diego, CA)	4,194	0	0	0	0	0	0	4,194	0	0	0	0
Children's Hospital & Medical Ctr. of Northern CA	15,830	0	749	0	0	0	0	14,921	0	0	0	160
Children's Hospital & Research Ctr. at Oakland	985	0	0	0	0	0	0	985	0	0	0	0
Children's Hospital Orange County	1,090	0	0	0	0	0	0	1,090	0	0	0	0
Cisco Learning Institute	40	0	0	0	0	40	0	0	0	0	0	0
City of Hope Medical Ctr.	35,123	0	17	0	0	0	0	35,106	0	0	0	0
Community Action Partnership of Kern	341	0	0	0	0	0	0	341	0	0	0	0
Computer Professionals for Social Responsibility	4	0	0	0	0	0	0	0	0	4	0	0
Consortium of Organizations for Strong Motion	20	0	0	0	0	0	0	0	0	20	0	0
Diabetes Technology Society	30	0	0	0	0	0	0	30	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
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Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Doheny Eye Institute	1,834	0	0	0	0	0	0	1,754	0	80	0	0
Earth Images Foundation	35	0	0	0	0	0	0	0	0	35	0	0
Earthquake Engineering Research Institute	768	0	0	0	0	0	0	0	0	768	0	0
East Bay Institute for Research and Ed.	912	0	0	0	0	0	0	803	0	109	0	0
El Sol Science and Arts Academy	25	0	0	0	0	25	0	0	0	0	0	0
Electric Power Research	1,773	0	0	1,573	0	0	200	0	0	0	0	0
Environmental Health Coalition	229	0	0	0	0	0	0	229	0	0	0	0
Ernest Gallo Clinic & Research Ctr., The	3,968	0	0	0	0	0	0	3,968	0	0	0	0
ETR Associates Inc.	233	0	0	0	0	0	0	233	0	0	0	0
Foundation for the Improvement of Mathematics and Science Ed.	94	0	0	0	0	94	0	0	0	0	0	0
Functional Insect Genomics Institute	161	0	0	0	0	0	0	161	0	0	0	0
Galileo Foundation	60	0	0	0	0	0	0	0	60	0	0	0
Girvan Institute	2,877	0	330	0	0	0	0	0	2,547	0	0	0
Golden Gate National Parks Conservancy	20	0	0	0	0	20	0	0	0	0	0	0
Goldman Institute on Aging	223	0	0	0	0	0	0	223	0	0	0	0
Haight Ashbury Drug Detoxification & Rehabilitation Ctr.	412	0	0	0	0	0	0	412	0	0	0	0
Harbor-U. CA Los Angeles Research and Ed. Institute	26,156	0	0	0	0	0	0	26,156	0	0	0	0
Health Research Association Inc.	1,495	0	0	0	0	0	0	1,495	0	0	0	0
Helio Research	183	0	0	0	0	0	0	0	183	0	0	0
House Ear Institute	8,121	0	0	0	0	0	0	7,571	0	550	0	0
Human Biomolecular Research Institute, The	354	0	0	0	0	0	0	354	0	0	0	0
Huntington Medical Research Institutes	1,772	0	0	0	0	0	0	1,772	0	0	0	0
Hydrologic Research Ctr.	255	255	0	0	0	0	0	0	0	0	0	0
Indian Health Council	104	0	0	0	0	0	0	104	0	0	0	0
Inflection Media	100	100	0	0	0	0	0	0	0	0	0	0
Institute for Bird Populations, The	50	0	0	0	50	0	0	0	0	0	0	0
Institute for Molecular Medicine	325	0	0	0	0	0	0	325	0	0	0	0
Institute for Research and Technical Assistance	20	0	0	0	0	0	20	0	0	0	0	0
Institute for the Study of Learning and Expertise	1,118	0	90	0	0	0	0	0	391	637	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Institute of Critical Care Medicine	176	0	0	0	0	0	0	176	0	0	0	0
Instructional Research Group (Signal Hill, CA)	5,642	0	0	0	0	5,642	0	0	0	0	0	0
International Computer Science Institute	2,942	0	1,196	0	0	0	0	0	0	1,746	0	0
International Medical Corps	500	0	0	0	0	0	0	500	0	0	0	0
International Society for Computational Biology	25	0	0	25	0	0	0	0	0	0	0	0
Jay David Gladstone Foundation	24,747	0	0	0	0	0	0	24,747	0	0	0	0
John Wayne Institute for Cancer Treatment and Rehabilitation	13,455	0	708	0	0	0	0	12,747	0	0	0	0
Kaiser Foundation Research Institute	25,626	0	0	0	0	0	0	25,626	0	0	0	0
La Jolla Bioengineering Institute	2,472	0	0	0	0	0	0	2,472	0	0	0	0
La Jolla Institute for Allergies and Immunology	10,479	0	0	0	0	0	0	10,479	0	0	0	0
La Jolla Institute for Molecular Medicine	2,129	0	0	0	0	0	0	2,129	0	0	0	0
Local Government Commission CA	30	0	0	0	0	0	15	0	0	0	0	15
Loma Linda Veterans Association/ Research Ed.	909	0	0	0	0	0	0	909	0	0	0	0
Los Amigos Research and Ed. Institute Inc.	494	0	0	0	0	289	0	205	0	0	0	0
Los Angeles City Museum of Natural History	734	0	0	0	0	0	0	0	0	734	0	0
March of Dimes, CA Birth Defects Foundation	208	0	0	0	0	0	0	208	0	0	0	0
Mathematical Sciences Research Institute	4,087	0	426	251	0	0	0	0	0	3,410	0	0
Milken Family Foundation	180	0	0	0	0	180	0	0	0	0	0	0
Molecular Research Institute	1,387	0	563	0	0	0	0	617	207	0	0	0
Molecular Sciences Institute	3,880	0	0	0	0	0	0	3,586	0	294	0	0
Monterey Bay Aquarium Research Institute	2,348	123	1,669	100	0	0	0	0	456	0	0	0
National Asian Pacific Families Against Substance Abuse	15	0	0	0	0	0	0	15	0	0	0	0
National Asian Women's Health Organization	356	0	0	0	0	0	0	356	0	0	0	0
National Childhood Cancer Foundation	40,288	0	0	0	0	0	0	40,288	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Council on Crime and Delinquency	600	0	0	0	0	0	0	0	0	0	0	600
National Indian Justice Ctr. Inc.	125	0	0	0	0	0	0	125	0	0	0	0
Nautilus of America Inc.	584	0	0	584	0	0	0	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	189	0	0	0	0	0	0	0	0	189	0	0
North Coast Marine Mammal Ctr.	99	99	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	7,145	0	0	0	0	0	0	7,145	0	0	0	0
Northern CA Institution of Research and Ed.	26,962	0	4,896	0	0	0	0	21,757	309	0	0	0
Pacific Medical Ctr.	620	0	0	0	0	0	0	620	0	0	0	0
Palo Alto Institute for Research and Ed.	1,812	0	0	0	0	0	0	1,812	0	0	0	0
Palo Alto Medical Research Foundation	1,650	0	0	0	0	0	0	1,650	0	0	0	0
Pangea Foundation	498	0	0	0	0	498	0	0	0	0	0	0
Parkinson Institute	4,667	0	0	0	0	0	0	4,667	0	0	0	0
Pittsburg Preschool and Community Council	343	0	0	0	0	0	0	343	0	0	0	0
Point Reyes Bird Observatory	134	0	0	0	0	0	0	0	0	0	134	0
Prototypes	199	0	0	0	0	0	0	199	0	0	0	0
Public Health Foundation Enterprises Inc.	1,954	0	0	0	0	0	0	1,954	0	0	0	0
Public Health Institute	6,559	0	0	0	0	160	0	5,499	0	0	0	900
RAND Corp.	35,869	0	26,393	0	0	2,092	113	5,263	0	1,180	175	653
Ridgecrest Regional Hospital	108	0	0	0	0	0	0	108	0	0	0	0
Salk Institute for Biological Studies	48,068	0	2,540	234	0	0	0	42,322	197	2,775	0	0
San Diego Hospice & Palliative Care	297	0	0	0	0	0	0	297	0	0	0	0
San Diego Society of Natural History	84	0	0	0	0	0	0	0	0	84	0	0
San Juan Capistrano Research Institute	44	0	0	0	0	0	0	0	44	0	0	0
Santa Barbara Museum of Natural History	227	0	0	0	0	0	0	0	0	227	0	0
Scientific Analysis Corp.	1,404	0	0	0	0	0	0	1,404	0	0	0	0
Scripps Clinic and Research Foundation	1,064	0	0	1,064	0	0	0	0	0	0	0	0
Search for Extraterrestrial Intelligence Institute	6,604	0	0	0	0	0	0	0	6,604	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Sepulveda Research Corp.	295	0	0	0	0	0	0	295	0	0	0	0
Sidney Kimmel Cancer Ctr.	11,665	0	2,004	0	0	0	0	9,661	0	0	0	0
Silicon Valley Toxics Coalition	97	0	0	0	0	0	0	97	0	0	0	0
Smith-Kettlewell Eye Research Institute	5,227	0	0	0	0	190	0	4,937	100	0	0	0
Social Advocates for Youth	343	0	0	0	0	0	0	343	0	0	0	0
Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA)	474	0	0	150	0	0	0	324	0	0	0	0
Society of Hispanic Professional Engineers Foundation (Los Angeles, CA)	347	0	0	0	0	0	0	0	347	0	0	0
Society of Mexican American Engineers and Scientists (Cerritos, CA)	216	0	0	0	0	0	0	0	216	0	0	0
Sphere Institute	278	0	0	0	0	0	0	138	0	0	140	0
SRI International	73,813	0	24,367	566	0	140	0	23,875	2,480	22,385	0	0
Survivors of the Shoah Visual Historical Foundation	1,475	0	0	0	0	0	0	0	0	1,475	0	0
Susan Love MD Breast Cancer Research Foundation	25	0	0	0	0	0	0	25	0	0	0	0
TCU Community Partnership Inc.	372	0	0	0	0	372	0	0	0	0	0	0
Technology Museum of Innovation	328	0	0	0	0	0	0	328	0	0	0	0
Tides Foundation, The	606	0	0	0	0	30	576	0	0	0	0	0
Tomas Rivera Policy Institute, The	186	0	0	0	0	0	0	0	0	186	0	0
Torrey Pines Institute for Molecular Studies	3,421	0	701	0	0	0	0	2,720	0	0	0	0
Urban Indian Health Board Inc.	484	0	0	0	0	0	0	484	0	0	0	0
Vaccine Research Institute San Diego	886	0	0	0	0	0	0	886	0	0	0	0
Veterans Medical Research Foundation	12,861	0	0	0	0	0	0	12,861	0	0	0	0
Washington Research Institute	116	0	0	0	0	116	0	0	0	0	0	0
Watershed Research and Training Ctr.	107	0	0	0	0	0	0	0	0	0	107	0
WestED	1,083	0	0	0	0	133	0	400	0	550	0	0
World Institute on Disability Research and Training Ctr.	90	0	0	0	0	90	0	0	0	0	0	0
Youth Policy Institute	497	0	0	0	0	497	0	0	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Zoological Society San Diego	258	0	0	0	0	0	0	0	0	258	0	0
Hawaii	36,515	3,645	0	150	180	1,507	0	13,977	6,720	211	8,700	1,425
Bernice P. Bishop Museum	2,947	0	0	0	180	0	0	0	1,213	129	0	1,425
California Association for Research in Astronomy	5,553	0	0	0	0	0	0	0	5,507	46	0	0
Ctr. for Cultural and Technical Interchange	295	259	0	0	0	0	0	0	0	36	0	0
Coalition for a Drug-Free HI	397	0	0	0	0	0	0	397	0	0	0	0
East-West Ctr.	407	0	0	150	0	0	0	257	0	0	0	0
Economic Development Alliance HI Inc.	839	839	0	0	0	0	0	0	0	0	0	0
Edith Kanankaole Foundation	27	0	0	0	0	27	0	0	0	0	0	0
HI Sugar Planters Association	801	0	0	0	0	0	0	0	0	0	801	0
Ke Ola O HI Inc.	274	0	0	0	0	0	0	274	0	0	0	0
Kuakini Medical Research Institute	2,597	0	0	0	0	0	0	2,597	0	0	0	0
National Tropical Botanical Garden	165	0	0	0	0	0	0	165	0	0	0	0
Oceanic Institute, The	7,823	2,547	0	0	0	0	0	0	0	0	5,276	0
Pacific Health Research Institute	7,737	0	0	0	0	0	0	7,737	0	0	0	0
Pacific International Ctr. for High Technology Research	2,623	0	0	0	0	0	0	0	0	0	2,623	0
Pacific Resources for Ed. and Learning	1,480	0	0	0	0	1,480	0	0	0	0	0	0
Papa Ola Lokahi	1,211	0	0	0	0	0	0	1,211	0	0	0	0
Queen's Medical Ctr.	929	0	0	0	0	0	0	929	0	0	0	0
United Self-Help	60	0	0	0	0	0	0	60	0	0	0	0
YMCA (Honolulu, HI)	350	0	0	0	0	0	0	350	0	0	0	0
Oregon	36,593	87	4,162	0	30	86	70	32,130	20	0	0	8
America Walks	8	0	0	0	0	0	0	0	0	0	0	8
Decision Science Research Institute Inc.	20	0	0	0	0	0	0	0	20	0	0	0
Eugene Research Institute	33	0	0	0	0	33	0	0	0	0	0	0
Good Samaritan Hospital and Medical Ctr.	260	0	0	0	0	0	0	260	0	0	0	0
Insights Teen Parents Program Inc.	400	0	0	0	0	0	0	400	0	0	0	0
Legacy Health System	193	0	0	0	0	0	0	193	0	0	0	0
Northwest Habitat Institute	30	0	0	0	30	0	0	0	0	0	0	0
OR Museum of Science and Industry	520	0	0	0	0	0	0	520	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
OR Partnership Inc.	692	0	0	0	0	0	0	692	0	0	0	0
OR Research Institute	14,994	0	0	0	0	53	0	14,941	0	0	0	0
OR Social Learning Ctr.	11,840	0	0	0	0	0	0	11,840	0	0	0	0
Pacific Marine Fishery Commission	87	87	0	0	0	0	0	0	0	0	0	0
Providence Medical Ctr.	6,275	0	4,162	0	0	0	0	2,113	0	0	0	0
River Network	70	0	0	0	0	0	70	0	0	0	0	0
Sacred Heart Medical Ctr. Foundation	499	0	0	0	0	0	0	499	0	0	0	0
Telemedicine Research Ctr.	672	0	0	0	0	0	0	672	0	0	0	0
Washington	275,488	1,331	835	1,020	29	326	0	267,538	203	3,943	244	19
American Plywood Association-The Engineered Wood Association	162	0	0	0	0	0	0	0	0	0	162	0
Asthma and Allergy Foundation of America, Washington State Chapter	173	0	0	0	0	0	0	173	0	0	0	0
Astrophysical Research Consortium	885	0	0	0	0	0	0	0	0	885	0	0
Battelle Ctrs. for Public Health Research and Evaluation	3,120	0	0	0	29	0	0	3,091	0	0	0	0
Biatech	794	0	0	794	0	0	0	0	0	0	0	0
Ctr. for Health Studies	10,617	0	0	0	0	0	0	10,617	0	0	0	0
Children's Hospital and Medical Ctr. Seattle	6,657	0	0	0	0	0	0	6,657	0	0	0	0
Columbia River Mental Health Services	24	0	0	0	0	24	0	0	0	0	0	0
Consortium for Research on Renewable Industrial Materials	79	0	0	0	0	0	0	0	0	0	79	0
Earth and Space Research	793	75	172	0	0	0	0	0	203	343	0	0
Empower Alliance, The	60	0	0	0	0	0	0	60	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	208,055	0	611	226	0	0	0	205,938	0	1,280	0	0
Group Health Cooperative of Puget Sound	1,002	0	0	0	0	0	0	1,002	0	0	0	0
Hope Heart Institute, The	1,561	0	0	0	0	0	0	1,561	0	0	0	0
Infectious Disease Research Institute	1,643	0	0	0	0	0	0	1,643	0	0	0	0
Inland Northwest Community Access Network, The	499	499	0	0	0	0	0	0	0	0	0	0
Inland Northwest Health Services	15	0	0	0	0	15	0	0	0	0	0	0
Institute for Systems Biology	13,430	0	0	0	0	0	0	12,100	0	1,330	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
International Society for Optical Engineering	10	0	10	0	0	0	0	0	0	0	0	0
Intertribal Transportation Association	19	0	0	0	0	0	0	0	0	0	0	19
Marine Conservation Biology Institute	8	8	0	0	0	0	0	0	0	0	0	0
Multicare Health System	820	0	0	0	0	0	0	820	0	0	0	0
Northwest Learning & Achievement Group	287	0	0	0	0	287	0	0	0	0	0	0
Ocean Inquiry Project	42	0	42	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Foundation	5,176	131	0	0	0	0	0	5,045	0	0	0	0
Pacific Shellfish Institute	618	618	0	0	0	0	0	0	0	0	0	0
Providence Medical Group Inc.	12	0	0	0	0	0	0	12	0	0	0	0
Puget Sound Blood Ctr.	1,829	0	0	0	0	0	0	1,829	0	0	0	0
Seattle Biomedical Research Institute	9,479	0	0	0	0	0	0	9,479	0	0	0	0
Seattle Institute for Cardiac Research	5,775	0	0	0	0	0	0	5,775	0	0	0	0
Soil and Water Conservation Society (Spokane, WA)	3	0	0	0	0	0	0	0	0	0	3	0
Spokane AIDS Network	222	0	0	0	0	0	0	222	0	0	0	0
Swedish Hospital Medical Ctr.	1,514	0	0	0	0	0	0	1,514	0	0	0	0
Virginia Mason Foundation for Medical Ed. and Research	105	0	0	0	0	0	0	0	0	105	0	0
Outlying areas	632	0	0	0	0	10	0	606	0	0	16	0
Puerto Rico	622	0	0	0	0	0	0	606	0	0	16	0
Centro de Servicios a la Juventud Inc.	175	0	0	0	0	0	0	175	0	0	0	0
Hogar Crea Inc.	181	0	0	0	0	0	0	181	0	0	0	0

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2003

(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
PR Community Network for Clinical Research on AIDS	250	0	0	0	0	0	0	250	0	0	0	0
PR Conservation Foundation	16	0	0	0	0	0	0	0	0	0	16	0
Trust Territory of the Pacific Islands	10	0	0	0	0	10	0	0	0	0	0	0
Ayuda Network Inc.	10	0	0	0	0	10	0	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	2,746,155	12,666	677,391	39,372	1,723	12,724	14,536	1,700,580	80,823	147,816	13,752	44,772
1 Fred Hutchinson Cancer Research Ctr.	208,055	0	611	226	0	0	0	205,938	0	1,280	0	0
2 Mitre Corp.	187,210	0	186,721	0	0	0	0	0	0	489	0	0
3 Mayo Foundation	163,077	0	8,611	0	0	0	0	154,285	181	0	0	0
4 Battelle Memorial Institute	122,844	327	53,920	590	0	0	1,800	51,670	10,411	0	0	4,126
5 Henry M. Jackson Foundation	108,814	0	82,758	600	0	0	0	24,582	51	823	0	0
6 Whitehead Institute for Biomedical Research	103,775	0	2,579	0	0	0	0	100,606	0	590	0	0
7 Memorial Sloan-Kettering Cancer Ctr.	88,753	0	1,437	482	0	0	0	86,684	0	150	0	0
8 SRI International	73,813	0	24,367	566	0	140	0	23,875	2,480	22,385	0	0
9 Research Triangle Institute	71,801	0	3,510	3,613	0	0	1,438	52,886	3,732	0	0	6,622
10 IIT Research Institute	64,948	0	62,780	0	0	0	0	2,168	0	0	0	0
Total 1st 10 institutions	1,193,090	327	427,294	6,077	0	140	3,238	702,694	16,855	25,717	0	10,748
11 Charles Stark Draper Labs.	61,424	0	57,695	0	0	0	0	0	3,729	0	0	0
12 Jackson Lab.	51,328	0	893	9	0	0	0	50,426	0	0	0	0
13 Salk Institute for Biological Studies	48,068	0	2,540	234	0	0	0	42,322	197	2,775	0	0
14 Health Research Inc.	43,202	0	4,805	481	0	0	68	36,676	0	1,172	0	0
15 Calspan-U. Buffalo Research Ctr.	42,475	0	42,475	0	0	0	0	0	0	0	0	0
16 Burnham Institute, The	41,386	0	2,368	0	0	0	0	39,018	0	0	0	0
17 Joint Oceanographic Institutions Inc.	39,271	0	0	0	0	0	0	0	0	39,271	0	0
18 Cancer Therapy & Research Foundation	37,047	0	0	0	0	0	0	37,047	0	0	0	0
19 Southwest Research Institute	36,380	0	11,393	625	0	0	0	0	23,236	1,126	0	0
20 Institute for Genomic Research	36,192	0	0	1,367	0	0	0	24,561	0	9,339	925	0
Total 1st 20 institutions	1,629,863	327	549,463	8,793	0	140	3,306	932,744	44,017	79,400	925	10,748
21 RAND Corp.	35,869	0	26,393	0	0	2,092	113	5,263	0	1,180	175	653
22 Cold Spring Harbor Lab. of Quantitative Biology	34,709	0	531	15	0	0	0	29,169	0	4,203	791	0
23 Fox Chase Cancer Ctr.	34,444	0	2,216	96	0	0	0	31,895	237	0	0	0
24 Southwest Foundation for Biomedical Research	31,742	0	75	0	0	0	0	31,667	0	0	0	0
25 Southern Research Institute	30,949	0	2,046	377	0	0	779	27,192	555	0	0	0
26 Midwest Research Institute	29,386	0	22,328	1,631	0	0	0	5,184	0	0	0	243
27 Northern CA Institution of Research and Ed.	26,962	0	4,896	0	0	0	0	21,757	309	0	0	0
28 Family Health International	26,525	0	0	0	0	0	0	26,525	0	0	0	0
29 Harbor-U. CA Los Angeles Research and Ed. Institute	26,156	0	0	0	0	0	0	26,156	0	0	0	0
30 Kaiser Foundation Research Institute	25,626	0	0	0	0	0	0	25,626	0	0	0	0
Total 1st 30 institutions	1,932,231	327	607,948	10,912	0	2,232	4,198	1,163,178	45,118	84,783	1,891	11,644

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
31 Wistar Institute	25,448	0	1,041	0	0	0	0	24,182	0	225	0	0
32 National Opinion Research Ctr.	25,415	0	0	0	0	0	0	7,191	0	3,423	0	14,801
33 MPC Corp.	24,355	0	2,093	0	0	0	0	3,293	0	18,969	0	0
34 OK Medical Research Foundation	24,184	0	0	0	0	0	0	24,165	0	19	0	0
35 Henry Ford Health System	24,061	0	333	0	0	0	0	23,728	0	0	0	0
36 Medstar Research Institute	16,175	0	0	0	0	110	0	16,065	0	0	0	0
37 National Development and Research Institute	15,778	0	0	0	0	0	0	15,743	0	0	0	35
38 Schepens Eye Research Institute	14,997	0	0	0	0	0	0	14,997	0	0	0	0
39 OR Research Institute	14,994	0	0	0	0	53	0	14,941	0	0	0	0
40 Children's Research Institute (Washington, DC)	14,605	0	0	0	0	0	0	14,151	0	0	0	454
Total 1st 40 institutions	2,132,243	327	611,415	10,912	0	2,395	4,198	1,321,634	45,118	107,419	1,891	26,934
41 Frontier Science and Technology Research	14,205	0	0	0	0	0	0	14,205	0	0	0	0
42 Kennedy Research Institute Inc.	14,147	0	0	0	0	0	0	14,147	0	0	0	0
43 OH Aerospace Institute	13,629	748	309	0	0	0	0	0	12,572	0	0	0
44 John Wayne Institute for Cancer Treatment and Rehabilitation	13,455	0	708	0	0	0	0	12,747	0	0	0	0
45 Institute for Systems Biology	13,430	0	0	0	0	0	0	12,100	0	1,330	0	0
46 St. Luke's-Roosevelt Institute for Health Sciences	12,183	0	0	0	0	0	0	12,183	0	0	0	0
47 Institute for Cancer Research	12,181	0	0	0	0	0	0	12,061	0	120	0	0
48 Marine Biological Lab.	12,117	0	50	233	81	0	0	4,117	2,078	5,468	90	0
49 Syracuse Research Corp.	12,080	0	12,080	0	0	0	0	0	0	0	0	0
50 OR Social Learning Ctr.	11,840	0	0	0	0	0	0	11,840	0	0	0	0
Total 1st 50 institutions	2,261,510	1,075	624,562	11,145	81	2,395	4,198	1,415,034	59,768	114,337	1,981	26,934
51 Sidney Kimmel Cancer Ctr.	11,665	0	2,004	0	0	0	0	9,661	0	0	0	0
52 American Institutes for Research (Pittsburgh, PA)	11,576	0	4,660	0	0	1,751	0	5,165	0	0	0	0
53 Trudeau Institute	11,347	0	0	0	0	0	0	11,347	0	0	0	0
54 Pacific Institute for Research and Evaluation (Bethesda, MD)	11,030	0	0	0	0	0	0	11,030	0	0	0	0
55 Boston Biomedical Research Institute	10,731	0	0	0	0	0	0	10,731	0	0	0	0
56 Ctr. for Health Studies	10,617	0	0	0	0	0	0	10,617	0	0	0	0
57 La Jolla Institute for Allergies and Immunology	10,479	0	0	0	0	0	0	10,479	0	0	0	0
58 Urban Institute	10,210	0	0	0	0	477	0	5,976	0	44	200	3,513
59 Evanston Northwestern Healthcare Research Institute	9,688	0	0	0	0	0	0	9,688	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
60 National Foundation for Brain Functional Imaging	9,615	0	0	9,615	0	0	0	0	0	0	0	0
Total 1st 60 institutions	2,368,468	1,075	631,226	20,760	81	4,623	4,198	1,499,728	59,768	114,381	2,181	30,447
61 Seattle Biomedical Research Institute	9,479	0	0	0	0	0	0	9,479	0	0	0	0
62 Edison Welding Institute	9,134	0	9,124	0	0	0	0	0	10	0	0	0
63 Monell Chemical Senses Ctr.	8,632	0	0	0	0	0	0	8,567	0	0	65	0
64 National Bureau of Economic Research Inc. (Cambridge, MA)	8,526	0	0	0	0	0	0	200	0	7,370	0	956
65 House Ear Institute	8,121	0	0	0	0	0	0	7,571	0	550	0	0
66 Public Health Research Institute (Portland, ME)	8,077	0	0	481	0	0	0	7,596	0	0	0	0
67 Haskins Laboratories Inc.	7,829	0	0	0	0	2,912	0	4,763	0	154	0	0
68 Oceanic Institute, The	7,823	2,547	0	0	0	0	0	0	0	0	5,276	0
69 Pacific Health Research Institute	7,737	0	0	0	0	0	0	7,737	0	0	0	0
70 Northern CA Cancer Ctr.	7,145	0	0	0	0	0	0	7,145	0	0	0	0
Total 1st 70 institutions	2,450,971	3,622	640,350	21,241	81	7,535	4,198	1,552,786	59,778	122,455	7,522	31,403
71 Minneapolis Medical Research Foundation	6,879	0	0	0	0	0	0	6,879	0	0	0	0
72 Hektoen Institute for Medical Research	6,725	0	0	0	0	0	0	6,725	0	0	0	0
73 Western Research Institute	6,627	0	0	3,945	0	0	0	0	0	0	0	2,682
74 Search for Extraterrestrial Intelligence Institute	6,604	0	0	0	0	0	0	0	6,604	0	0	0
75 WV Research Corp.	6,193	0	0	1,207	0	0	1,987	2,158	0	0	836	5
76 Emergency Care Research Institute	6,105	0	0	0	0	0	0	6,105	0	0	0	0
77 Krell Institute Inc.	5,837	0	0	5,837	0	0	0	0	0	0	0	0
78 Seattle Institute for Cardiac Research	5,775	0	0	0	0	0	0	5,775	0	0	0	0
79 TX Engineering Experiment Station	5,374	64	0	1,041	0	0	1,046	3,223	0	0	0	0
80 Smith-Kettlewell Eye Research Institute	5,227	0	0	0	0	190	0	4,937	100	0	0	0
Total 1st 80 institutions	2,512,317	3,686	640,350	33,271	81	7,725	7,231	1,588,588	66,482	122,455	8,358	34,090
81 Pacific Northwest Research Foundation	5,176	131	0	0	0	0	0	5,045	0	0	0	0
82 Human Resources Research Organization	5,096	0	5,096	0	0	0	0	0	0	0	0	0
83 Aaron Diamond AIDS Research Ctr.	5,090	0	0	0	0	0	0	5,090	0	0	0	0
84 Mt. Desert Island Biological Lab.	4,928	0	0	0	0	0	0	4,889	0	39	0	0
85 Parkinson Institute	4,667	0	0	0	0	0	0	4,667	0	0	0	0
86 Manpower Demonstration Research Corp.	4,390	0	0	0	0	0	0	0	0	0	0	4,390
87 Corp. of National Research Initiatives	4,368	0	3,344	0	0	0	0	0	0	1,024	0	0
88 Microelectronics Ctr. NC	4,307	0	2,818	0	0	0	37	0	1,341	111	0	0
89 Allegheny Singer Research	4,212	0	0	0	0	0	0	4,212	0	0	0	0
90 Institute for Technology Development	4,111	0	0	0	0	0	0	0	3,500	0	611	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 90 institutions	2,558,662	3,817	651,608	33,271	81	7,725	7,268	1,612,491	71,323	123,629	8,969	38,480
91 Mathematical Sciences Research Institute	4,087	0	426	251	0	0	0	0	0	3,410	0	0
92 Baylor Research Institute	4,018	0	0	0	0	0	0	4,018	0	0	0	0
93 Boyce Thompson Institute for Plant Research Inc.	3,996	0	0	97	0	0	0	444	0	2,691	764	0
94 Molecular Sciences Institute	3,880	0	0	0	0	0	0	3,586	0	294	0	0
95 Health Effects Institute	3,800	0	0	0	0	0	3,800	0	0	0	0	0
96 American Registry of Pathology	3,717	0	2,011	0	0	187	0	837	0	103	0	579
97 Rehabilitation Institute Chicago	3,709	0	0	0	0	272	0	3,293	0	109	0	35
98 Environmental Research Institute	3,658	0	3,658	0	0	0	0	0	0	0	0	0
99 Ed. Development Ctr.	3,570	0	0	0	0	0	0	2,232	0	1,338	0	0
100 Mitretek Systems Inc.	3,488	0	0	0	0	0	0	0	205	0	0	3,283
Total 1st 100 institutions	2,596,585	3,817	657,703	33,619	81	8,184	11,068	1,626,901	71,528	131,574	9,733	42,377
101 Hauptman-Woodward Medical Research Institute	3,465	0	176	0	0	0	0	2,414	875	0	0	0
102 Torrey Pines Institute for Molecular Studies	3,421	0	701	0	0	0	0	2,720	0	0	0	0
103 Lankenau Medical Research Ctr.	3,310	0	0	0	0	0	0	3,310	0	0	0	0
104 Marshfield Medical Research Foundation Inc.	3,134	0	0	0	0	0	0	3,134	0	0	0	0
105 Battelle Ctrs. for Public Health Research and Evaluation	3,120	0	0	0	29	0	0	3,091	0	0	0	0
106 SC Research Institute	3,025	0	3,025	0	0	0	0	0	0	0	0	0
107 Corp. for the Advancement of Policy Evaluation	3,000	0	0	0	0	3,000	0	0	0	0	0	0
108 International Computer Science Institute	2,942	0	1,196	0	0	0	0	0	0	1,746	0	0
109 McLaughlin Research Institute BioScience	2,905	0	0	0	0	0	0	2,905	0	0	0	0
110 Institute of Global Environment	2,738	1,642	0	171	0	0	0	0	925	0	0	0
Total 1st 110 institutions	2,627,645	5,459	662,801	33,790	110	11,184	11,068	1,644,475	73,328	133,320	9,733	42,377
111 Pacific International Ctr. for High Technology Research	2,623	0	0	0	0	0	0	0	0	0	2,623	0
112 Kuakini Medical Research Institute	2,597	0	0	0	0	0	0	2,597	0	0	0	0
113 Technical Ed. Research Ctr.	2,581	0	0	0	0	0	0	0	584	1,997	0	0
114 Lowell Observatory	2,503	0	716	0	20	0	0	0	1,003	764	0	0
115 Research Foundation for Mental Hygiene Inc.	2,400	0	1,794	0	0	0	0	606	0	0	0	0
116 MD Medical Research Institute	2,371	0	0	0	0	0	0	2,371	0	0	0	0
117 Mote Marine Lab.	2,369	1,992	0	0	0	0	18	0	0	359	0	0
118 Monterey Bay Aquarium Research Institute	2,348	123	1,669	100	0	0	0	0	456	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
119 Riverside Research Institute	2,344	0	0	0	0	0	0	2,344	0	0	0	0
120 Lovelace Respiratory Research Institute	2,324	0	198	1,107	0	0	1,019	0	0	0	0	0
Total 1st 120 institutions	2,652,105	7,574	667,178	34,997	130	11,184	12,105	1,652,393	75,371	136,440	12,356	42,377
121 Academy of Applied Science	2,302	0	2,302	0	0	0	0	0	0	0	0	0
122 Santa Fe Institute	2,248	0	1,018	202	0	0	0	273	0	755	0	0
123 Bigelow Lab. for Ocean Studies	2,232	0	413	0	0	0	0	0	285	1,534	0	0
124 American Institute of Mathematics	2,160	0	0	0	0	0	0	0	0	2,160	0	0
125 Institute for Law and Justice	2,142	0	0	0	0	0	0	0	0	0	0	2,142
126 Institute for Community Research Inc.	2,079	0	0	0	0	0	0	2,079	0	0	0	0
127 Bay Area Environmental Research Institute	2,041	0	0	0	0	0	0	0	2,041	0	0	0
128 Woods Hole Research Ctr.	2,029	0	0	90	0	0	0	0	1,667	272	0	0
129 Child Trends Inc.	1,962	0	0	0	0	0	0	1,962	0	0	0	0
130 Public Health Foundation Enterprises Inc.	1,954	0	0	0	0	0	0	1,954	0	0	0	0
Total 1st 130 institutions	2,673,254	7,574	670,911	35,289	130	11,184	12,105	1,658,661	79,364	141,161	12,356	44,519
131 AMC Cancer Research Ctr.	1,876	0	0	0	0	0	0	1,876	0	0	0	0
132 Sun Health Research Institute	1,817	0	0	0	0	0	0	1,817	0	0	0	0
133 Palo Alto Institute for Research and Ed.	1,812	0	0	0	0	0	0	1,812	0	0	0	0
134 MI Public Health Institute	1,786	0	0	0	0	0	0	1,786	0	0	0	0
135 Huntington Medical Research Institutes	1,772	0	0	0	0	0	0	1,772	0	0	0	0
136 Strang Cancer Prevention Ctr.	1,762	0	0	0	0	0	0	1,762	0	0	0	0
137 Ctr. for Applied Linguistics	1,749	0	0	0	0	263	0	1,486	0	0	0	0
138 Nature Conservancy	1,742	0	1,063	350	228	0	101	0	0	0	0	0
139 Treatment Research Institute	1,726	0	0	0	0	0	0	1,726	0	0	0	0
140 Palo Alto Medical Research Foundation	1,650	0	0	0	0	0	0	1,650	0	0	0	0
Total 1st 140 institutions	2,690,946	7,574	671,974	35,639	358	11,447	12,206	1,674,348	79,364	141,161	12,356	44,519
141 Biomedical Research Institute	1,643	0	298	0	0	0	0	1,345	0	0	0	0
142 Children's Hospital National Medical Ctr.	1,643	0	0	0	0	0	0	1,643	0	0	0	0
143 Infectious Disease Research Institute	1,643	0	0	0	0	0	0	1,643	0	0	0	0
144 Weis Ctr. for Research	1,593	0	0	0	0	0	0	1,593	0	0	0	0
145 Association of Occupational and Environmental Clinics	1,473	0	0	0	0	0	0	1,473	0	0	0	0
146 NJ Marine Science Consortium	1,473	1,228	0	0	14	0	231	0	0	0	0	0
147 Ctr. for Strategic International Studies	1,409	0	1,297	112	0	0	0	0	0	0	0	0
148 Scientific Analysis Corp.	1,404	0	0	0	0	0	0	1,404	0	0	0	0
149 Molecular Research Institute	1,387	0	563	0	0	0	0	617	207	0	0	0
150 Perry Institute for Marine Science	1,385	1,385	0	0	0	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 150 institutions	2,705,999	10,187	674,132	35,751	372	11,447	12,437	1,684,066	79,571	141,161	12,356	44,519
151 Beckman Research Institute	1,301	0	1,050	251	0	0	0	0	0	0	0	0
152 Resources for the Future Inc.	1,281	0	0	0	0	0	977	114	0	149	15	26
153 Gas Research Institute	1,249	0	0	1,219	30	0	0	0	0	0	0	0
154 Coriell Institute for Medical Research	1,237	0	0	0	0	0	0	1,237	0	0	0	0
155 Neuropsychiatric Institute	1,209	0	0	0	0	0	0	1,209	0	0	0	0
156 Retina Foundation of the Southwest	1,154	0	0	0	0	0	0	1,154	0	0	0	0
157 Analytic Services Inc.	1,127	0	1,082	0	0	0	0	0	45	0	0	0
158 National Disease Research Institute	1,091	0	0	0	0	0	0	1,091	0	0	0	0
159 Masonic Medical Research Lab.	1,033	0	0	0	0	0	0	1,033	0	0	0	0
160 AK Fishery Development Foundation	955	955	0	0	0	0	0	0	0	0	0	0
Total 1st 160 institutions	2,717,636	11,142	676,264	37,221	402	11,447	13,414	1,689,904	79,616	141,310	12,371	44,545
161 Donald Danforth Plant Science Ctr.	955	0	0	110	0	0	0	845	0	0	0	0
162 NatureServe	934	0	0	0	934	0	0	0	0	0	0	0
163 East Bay Institute for Research and Ed.	912	0	0	0	0	0	0	803	0	109	0	0
164 Foundation for Blood Research	888	0	0	0	0	0	0	888	0	0	0	0
165 Astrophysical Research Consortium	885	0	0	0	0	0	0	0	0	885	0	0
166 Gulf Coast Research Lab.	872	0	0	0	0	0	0	0	0	0	872	0
167 Regenstrief Institute	863	0	0	0	0	0	0	863	0	0	0	0
168 Skidaway Institute of Oceanography	856	0	148	499	0	0	0	0	209	0	0	0
169 Eleanor Roosevelt Institute for Cancer Research	840	0	0	0	0	0	0	840	0	0	0	0
170 Sierra Biomedical Research Co.	807	0	0	0	0	0	0	807	0	0	0	0
Total 1st 170 institutions	2,726,448	11,142	676,412	37,830	1,336	11,447	13,414	1,694,950	79,825	142,304	13,243	44,545
171 Earth and Space Research	793	75	172	0	0	0	0	0	203	343	0	0
172 Earthquake Engineering Research Institute	768	0	0	0	0	0	0	0	0	768	0	0
173 Columbus Community Clinic Oncology Procedures	749	0	0	0	0	0	0	749	0	0	0	0
174 Rocky Mountain Biological Lab.	742	0	0	0	0	0	0	0	0	742	0	0
175 American Institute of Biological Sciences	730	0	183	0	0	0	0	0	0	547	0	0
176 Telemedicine Research Ctr.	672	0	0	0	0	0	0	672	0	0	0	0
177 D. Guthrie Foundation for Medical Research	670	0	111	0	0	0	0	559	0	0	0	0
178 Pacific Shellfish Institute	618	618	0	0	0	0	0	0	0	0	0	0
179 Carnegie Institute Pittsburgh	614	0	0	0	0	218	0	0	0	396	0	0
180 Southern States Energy Board	597	0	0	597	0	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 180 institutions	2,733,401	11,835	676,878	38,427	1,336	11,665	13,414	1,696,930	80,028	145,100	13,243	44,545
181 Los Amigos Research and Ed. Institute Inc.	494	0	0	0	0	289	0	205	0	0	0	0
182 Society for Research in Child Development	482	0	0	0	0	0	0	482	0	0	0	0
183 Ctr. for Molecular Medicine and Immunology	457	0	0	457	0	0	0	0	0	0	0	0
184 Natural Resources Defense Council	449	0	0	0	0	0	449	0	0	0	0	0
185 American Geological Institute	423	0	0	2	242	0	0	0	0	179	0	0
186 East-West Ctr.	407	0	0	150	0	0	0	257	0	0	0	0
187 Aspen Ctr. for Physics	391	0	0	6	0	0	0	0	35	350	0	0
188 Northeast Radio Observatory Corp.	338	0	0	0	0	0	0	0	0	338	0	0
189 John Snow Inc. Research and Training Institute	321	0	0	0	0	0	0	321	0	0	0	0
190 Chicago Association for Research and Ed. in Science	309	0	0	0	0	0	0	309	0	0	0	0
Total 1st 190 institutions	2,737,472	11,835	676,878	39,042	1,578	11,954	13,863	1,698,504	80,063	145,967	13,243	44,545
191 Hipple Cancer Research Ctr.	308	0	0	0	0	0	0	308	0	0	0	0
192 Intercultural Development Research Association	304	0	0	0	0	304	0	0	0	0	0	0
193 Ctr. for Cultural and Technical Interchange	295	259	0	0	0	0	0	0	0	36	0	0
194 Sepulveda Research Corp.	295	0	0	0	0	0	0	295	0	0	0	0
195 Society for Industrial and Applied Mathematics	284	0	10	180	0	0	0	0	0	94	0	0
196 Fraser Research Institute	280	0	0	0	0	0	0	0	0	280	0	0
197 Sphere Institute	278	0	0	0	0	0	0	138	0	0	140	0
198 Franklin Institute	276	0	13	0	0	0	0	263	0	0	0	0
199 Archbold Biological Station	270	0	0	0	0	0	0	0	0	270	0	0
200 Institute for Scientific Research Inc.	258	0	0	0	0	0	0	0	172	86	0	0
Total 1st 200 institutions	2,740,320	12,094	676,901	39,222	1,578	12,258	13,863	1,699,508	80,235	146,733	13,383	44,545
201 Hydrologic Research Ctr.	255	255	0	0	0	0	0	0	0	0	0	0
202 National Conference of State Legislatures	250	0	0	50	0	0	200	0	0	0	0	0
203 Pisgah Astronomical Research Institute	247	0	0	0	0	0	0	0	0	247	0	0
204 Tellus Institute Inc.	246	0	0	0	0	0	246	0	0	0	0	0
205 Tampa Bay Research Institute-Tech	244	0	0	0	0	0	0	244	0	0	0	0
206 National Ctr. for Health Ed.	228	0	0	0	0	0	0	228	0	0	0	0
207 Ctr. for Policy Research (Denver, CO)	227	0	0	0	0	0	0	0	0	0	0	227

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
208 International Life Sciences Institute	222	0	0	0	0	0	222	0	0	0	0	0
209 Bermuda Biological Station for Research	219	219	0	0	0	0	0	0	0	0	0	0
210 H. John Heinz III Ctr. for Science, Economics, and the Environment	200	0	200	0	0	0	0	0	0	0	0	0
Total 1st 210 institutions	2,742,658	12,568	677,101	39,272	1,578	12,258	14,531	1,699,980	80,235	146,980	13,383	44,772
211 Helio Research	183	0	0	0	0	0	0	0	183	0	0	0
212 Yale Southern Observatory Inc.	179	0	0	0	0	0	0	0	0	179	0	0
213 Central NY Research Corp.	156	0	0	0	0	0	0	156	0	0	0	0
214 New England Institute for Landscape Ecology	153	0	153	0	0	0	0	0	0	0	0	0
215 Oral Health America	143	0	0	0	0	0	0	143	0	0	0	0
216 Biodiversity Research Institute	140	0	0	0	0	0	0	0	0	0	140	0
217 National Aviation Research Institute	139	0	0	0	0	0	0	0	139	0	0	0
218 Wood Hudson Cancer Research Lab. Inc.	136	0	0	0	0	0	0	136	0	0	0	0
219 Point Reyes Bird Observatory	134	0	0	0	0	0	0	0	0	0	134	0
220 Dibner Institute Inc.	127	0	0	0	0	0	0	0	0	127	0	0
Total 1st 220 institutions	2,744,148	12,568	677,254	39,272	1,578	12,258	14,531	1,700,415	80,557	147,286	13,657	44,772
221 American Institute of Aeronautics and Astronautics	120	0	0	0	0	0	0	0	120	0	0	0
222 Washington Research Institute	116	0	0	0	0	116	0	0	0	0	0	0
223 Botanical Research Institute TX	111	0	0	0	0	0	0	0	0	111	0	0
224 U. Renal Research and Ed. Association	107	0	0	0	0	0	0	107	0	0	0	0
225 Virginia Mason Foundation for Medical Ed. and Research	105	0	0	0	0	0	0	0	0	105	0	0
226 American Research Ctr. Egypt	101	0	0	0	0	101	0	0	0	0	0	0
227 American Research Institute in Turkey	101	0	0	0	0	101	0	0	0	0	0	0
228 Applied Technology Council	100	0	0	0	100	0	0	0	0	0	0	0
229 Autonomous Undersea Systems Institute	96	0	96	0	0	0	0	0	0	0	0	0
230 Bridges to Sustainability	96	0	0	0	0	0	0	0	0	96	0	0
Total 1st 230 institutions	2,745,201	12,568	677,350	39,272	1,678	12,576	14,531	1,700,522	80,677	147,598	13,657	44,772
231 Institute for Regulatory Science	75	0	0	75	0	0	0	0	0	0	0	0
232 World Technology Evaluation Ctr. Inc.	72	0	0	0	0	0	0	0	0	72	0	0
233 American Academy in Rome	65	0	0	0	0	65	0	0	0	0	0	0
234 International Food Policy Research Institute	62	0	0	0	0	0	0	0	0	42	20	0
235 Friends of NC State Museum of Natural Science	52	38	0	0	14	0	0	0	0	0	0	0
236 Institute for Educational Leadership	50	0	0	0	0	50	0	0	0	0	0	0
237 San Juan Capistrano Research Institute	44	0	0	0	0	0	0	0	44	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
238 Bitterroot Basic Research Inc.	42	0	0	0	0	0	0	0	42	0	0	0
239 Society for Neuroscience	42	0	0	0	0	0	0	42	0	0	0	0
240 Institute for Experimental Psychiatry Inc.	40	0	0	0	0	0	0	0	40	0	0	0
Total 1st 240 institutions	2,745,745	12,606	677,350	39,347	1,692	12,691	14,531	1,700,564	80,803	147,712	13,677	44,772
241 Sugar Processing Research Institute	40	0	0	0	0	0	0	0	0	0	40	0
242 American Library Association	39	0	0	0	0	0	0	0	0	39	0	0
243 Coordinated Research Council	36	0	31	0	0	0	5	0	0	0	0	0
244 Eugene Research Institute	33	0	0	0	0	33	0	0	0	0	0	0
245 Ctr. for Research on the Changing Earth System, The	32	32	0	0	0	0	0	0	0	0	0	0
246 Society for Developmental Biology	29	0	0	0	0	0	0	9	0	20	0	0
247 Pinchot Institute for Conservation	25	0	0	0	0	0	0	0	0	0	25	0
248 Society for Nuclear Medicine	25	0	0	25	0	0	0	0	0	0	0	0
249 Association for Symbolic Logic	20	0	0	0	0	0	0	0	0	20	0	0
250 Consortium of Organizations for Strong Motion	20	0	0	0	0	0	0	0	0	20	0	0
Total 1st 250 institutions	2,746,044	12,638	677,381	39,372	1,692	12,724	14,536	1,700,573	80,803	147,811	13,742	44,772
251 Decision Science Research Institute Inc.	20	0	0	0	0	0	0	0	20	0	0	0
252 Meridian Institute	20	0	0	0	20	0	0	0	0	0	0	0
253 National Institute of Statistical Sciences	20	20	0	0	0	0	0	0	0	0	0	0
254 Future Harvest	10	0	0	0	0	0	0	0	0	0	10	0
255 Institute for Global Environmental Strategy	10	0	0	0	10	0	0	0	0	0	0	0
256 Siam Institute for Mathematics and Society	10	0	10	0	0	0	0	0	0	0	0	0
257 Marine Conservation Biology Institute	8	8	0	0	0	0	0	0	0	0	0	0
258 Interstudy	7	0	0	0	0	0	0	7	0	0	0	0
259 Biotechnology Institute	5	0	0	0	0	0	0	0	0	5	0	0
260 Academy of Natural Sciences Estuarine Research Ctr.	1	0	0	0	1	0	0	0	0	0	0	0
Total 1st 260 institutions	2,746,155	12,666	677,391	39,372	1,723	12,724	14,536	1,700,580	80,823	147,816	13,752	44,772

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Institution and ranking	All agencies	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	1,566,817	53,399	3,733	2,914	934	1,498,572	3,952	2,953	200	160
1 MA General Hospital	294,794	25,721	114	0	0	266,595	556	1,808	0	0
2 Brigham and Women's Hospital	220,221	1,422	0	0	934	216,617	1,047	201	0	0
3 Dana-Farber Cancer Institute	122,344	3,847	0	0	0	118,497	0	0	0	0
4 Beth Israel Deaconess Medical Ctr.	106,555	3,219	150	0	0	102,589	480	117	0	0
5 Children's Hospital (Boston, MA)	80,994	122	0	0	0	80,532	340	0	0	0
6 Children's Hospital (Philadelphia, PA)	74,837	396	0	0	0	74,291	150	0	0	0
7 Cleveland Clinic Foundation	71,181	2,453	0	0	0	67,464	824	440	0	0
8 Children's Hospital Medical Ctr. (Cincinnati, OH)	69,802	205	0	0	0	69,457	0	140	0	0
9 St. Jude Children's Research Hospital	57,656	0	0	0	0	57,656	0	0	0	0
10 Boston Medical Ctr.	38,733	0	0	30	0	38,703	0	0	0	0
Total 1st 10 institutions	1,137,117	37,385	264	30	934	1,092,401	3,397	2,706	0	0
11 City of Hope Medical Ctr.	35,123	17	0	0	0	35,106	0	0	0	0
12 New England Medical Ctr. and Hospitals	29,492	0	0	0	0	29,492	0	0	0	0
13 McLean Hospital	28,473	928	0	2,000	0	25,545	0	0	0	0
14 RI Hospital	26,586	0	0	0	0	26,586	0	0	0	0
15 Montefiore Hospital and Medical Ctr.	21,243	537	0	0	0	20,706	0	0	0	0
16 Children's Hospital (Los Angeles, CA)	20,149	0	481	0	0	19,668	0	0	0	0
17 Children's Hospital (Pittsburgh, PA)	19,468	6,907	0	0	0	12,561	0	0	0	0
18 Cedars-Sinai Medical Ctr.	19,351	0	0	0	0	19,351	0	0	0	0
19 Johns Hopkins Bayview Medical Ctr.	17,491	0	0	0	0	17,491	0	0	0	0
20 Children's Hospital & Medical Ctr. of Northern CA	15,830	749	0	0	0	14,921	0	0	0	160
Total 1st 20 institutions	1,370,323	46,523	745	2,030	934	1,313,828	3,397	2,706	0	160
21 MA Eye and Ear Infirmary	15,537	0	0	0	0	15,074	341	122	0	0
22 Miriam Hospital	15,177	0	0	0	0	15,062	115	0	0	0
23 Magee Women's Hospital	11,999	0	0	0	0	11,999	0	0	0	0
24 Mt. Sinai Hospital and Medical Ctr.	8,673	0	0	0	0	8,673	0	0	0	0
25 ME Medical Ctr.	8,395	0	0	0	0	8,395	0	0	0	0
26 Children's Memorial Hospital	7,991	0	0	0	0	7,991	0	0	0	0
27 Hospital for Special Surgery	7,680	0	0	0	0	7,680	0	0	0	0
28 Children's Hospital and Medical Ctr. Seattle	6,657	0	0	0	0	6,657	0	0	0	0
29 Hebrew Rehabilitation Ctr.	6,435	0	0	0	0	6,435	0	0	0	0
30 North Shore U. Hospital	6,344	1,750	0	0	0	4,594	0	0	0	0
Total 1st 30 institutions	1,465,211	48,273	745	2,030	934	1,406,388	3,853	2,828	0	160
31 Providence Medical Ctr.	6,275	4,162	0	0	0	2,113	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Institution and ranking	All agencies	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
32 Roger Williams General Hospital	5,920	0	0	0	0	5,920	0	0	0	0
33 Beth Israel Medical Ctr.	5,652	0	0	0	0	5,652	0	0	0	0
34 Women and Infants Hospital	5,633	0	0	0	0	5,633	0	0	0	0
35 Albert Einstein Medical Ctr.	4,363	0	0	0	0	4,363	0	0	0	0
36 St. Elizabeth's Hospital (Boston, MA)	4,203	0	0	0	0	4,203	0	0	0	0
37 Children's Hospital & Health Ctr. (San Diego, CA)	4,194	0	0	0	0	4,194	0	0	0	0
38 Barnes-Jewish Hospital	3,600	0	0	0	0	3,501	99	0	0	0
39 AR Children's Hospital	3,443	0	0	0	0	3,443	0	0	0	0
40 Children's Mercy Hospital	3,398	0	0	0	0	3,398	0	0	0	0
Total 1st 40 institutions	1,511,892	52,435	745	2,030	934	1,448,808	3,952	2,828	0	160
41 Butler Hospital	3,340	0	0	0	0	3,340	0	0	0	0
42 Memorial Hospital (Pawtucket, RI)	2,993	0	0	0	0	2,993	0	0	0	0
43 William Beaumont Hospital	2,517	0	0	0	0	2,517	0	0	0	0
44 St. Joseph's Hospital and Medical Ctr.	2,044	0	0	0	0	2,044	0	0	0	0
45 Carolinas Medical Ctr.	1,858	0	0	0	0	1,858	0	0	0	0
46 Hartford Hospital	1,761	0	0	0	0	1,761	0	0	0	0
47 Hospital for Joint Diseases Orthopedic Institute	1,733	0	0	0	0	1,733	0	0	0	0
48 Spartanburg General Hospital	1,694	0	0	0	0	1,694	0	0	0	0
49 Swedish Hospital Medical Ctr.	1,514	0	0	0	0	1,514	0	0	0	0
50 Bronx-Lebanon Hospital Ctr.	1,456	0	0	0	0	1,456	0	0	0	0
Total 1st 50 institutions	1,532,802	52,435	745	2,030	934	1,469,718	3,952	2,828	0	160
51 Bay State Medical Ctr.	1,277	0	481	0	0	796	0	0	0	0
52 Good Samaritan Medical Ctr.	1,250	0	0	0	0	1,250	0	0	0	0
53 MA Mental Health Ctr.	1,249	0	0	0	0	1,249	0	0	0	0
54 Children's Hospital, The (Denver, CO)	1,206	0	0	0	0	1,206	0	0	0	0
55 Hackensack Hospital	1,093	0	0	0	0	1,093	0	0	0	0
56 Children's Hospital Orange County	1,090	0	0	0	0	1,090	0	0	0	0
57 Scripps Clinic and Research Foundation	1,064	0	1,064	0	0	0	0	0	0	0
58 Rapid City Regional Hospital	996	0	0	0	0	996	0	0	0	0
59 St. Luke's-Roosevelt Hospital Ctr.	995	0	0	0	0	995	0	0	0	0
60 Scott and White Memorial Hospital	993	0	0	0	0	993	0	0	0	0
Total 1st 60 institutions	1,544,015	52,435	2,290	2,030	934	1,479,386	3,952	2,828	0	160
61 Riverside Hospital Medical Ctr.	962	0	962	0	0	0	0	0	0	0
62 Queen's Medical Ctr.	929	0	0	0	0	929	0	0	0	0
63 St. Francis Hospital and Medical Ctr. (Hartford, CT)	905	0	0	0	0	905	0	0	0	0
64 Methodist Medical Ctr. (Peoria, IL)	884	0	0	0	0	884	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Institution and ranking	All agencies	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
65 Decatur Memorial Hospital	818	0	0	0	0	818	0	0	0	0
66 Winthrop U. Hospital	781	0	0	0	0	781	0	0	0	0
67 Good Samaritan Hospital (Suffern, NY)	777	0	0	0	0	777	0	0	0	0
68 Toledo Hospital	769	0	0	0	0	769	0	0	0	0
69 Alfred I. DuPont Institute for Children	746	0	0	0	0	551	0	0	195	0
70 Mary Imogene Basset Hospital	742	0	0	0	0	742	0	0	0	0
Total 1st 70 institutions	1,552,328	52,435	3,252	2,030	934	1,486,542	3,952	2,828	195	160
71 St. Mary's/Duluth Clinic Health System	715	0	0	0	0	715	0	0	0	0
72 St. Joseph's Hospital (Atlanta, GA)	652	0	0	0	0	652	0	0	0	0
73 Pacific Medical Ctr.	620	0	0	0	0	620	0	0	0	0
74 Rush Presbyterian-St. Luke's Hospital	613	488	0	0	0	0	0	125	0	0
75 St. Luke's Hospital (Kansas City, MO)	584	0	0	0	0	584	0	0	0	0
76 Geisinger Medical Ctr.	583	0	0	0	0	583	0	0	0	0
77 Spaulding Rehabilitation Hospital Corp.	521	0	0	36	0	485	0	0	0	0
78 Boys Town National Research Hospital	501	0	0	0	0	501	0	0	0	0
79 Inter-Faith Medical Ctr.	500	0	0	0	0	500	0	0	0	0
80 Gila River Health Care Corp.	486	0	0	0	0	486	0	0	0	0
Total 1st 80 institutions	1,558,103	52,923	3,252	2,066	934	1,491,668	3,952	2,953	195	160
81 Edward Hospital	481	0	481	0	0	0	0	0	0	0
82 CT Children's Medical Ctr.	468	0	0	325	0	143	0	0	0	0
83 Children's Hospital (Columbus, OH)	464	464	0	0	0	0	0	0	0	0
84 Summa Health System	421	0	0	0	0	421	0	0	0	0
85 NY Methodist Hospital	402	0	0	0	0	402	0	0	0	0
86 Lankenau Hospital	374	0	0	0	0	374	0	0	0	0
87 Long Island Jewish-Hillside Medical Ctr.	364	0	0	0	0	364	0	0	0	0
88 Lahey Clinic Foundation	353	0	0	0	0	353	0	0	0	0
89 Children's Health Care	348	0	0	0	0	348	0	0	0	0
90 Lenox Hill Hospital	347	0	0	0	0	347	0	0	0	0
Total 1st 90 institutions	1,562,125	53,387	3,733	2,391	934	1,494,420	3,952	2,953	195	160
91 Children's Hospital (New Orleans, LA)	315	0	0	0	0	315	0	0	0	0
92 Hamot Medical Ctr.	298	0	0	0	0	298	0	0	0	0
93 Griffin Hospital	279	0	0	0	0	279	0	0	0	0
94 Institute for Rehabilitation and Research	268	0	0	268	0	0	0	0	0	0
95 Good Samaritan Hospital and Medical Ctr.	260	0	0	0	0	260	0	0	0	0
96 Kessler Institute for Rehabilitation	238	0	0	69	0	169	0	0	0	0
97 Jacobi Medical Ctr.	223	0	0	0	0	223	0	0	0	0
98 Montrose Regional Hospital Inc.	223	0	0	0	0	223	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: FY 2003
(Dollars in thousands)

Institution and ranking	All agencies	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
99 St. Vincent's Hospital and Medical Ctr.	206	0	0	0	0	206	0	0	0	0
100 Laureate Psychiatric Clinic and Hospital	197	0	0	0	0	197	0	0	0	0
Total 1st 100 institutions	1,564,632	53,387	3,733	2,728	934	1,496,590	3,952	2,953	195	160
101 Lehigh Valley Hospital	195	0	0	0	0	195	0	0	0	0
102 Helen Hayes Hospital	176	0	0	0	0	176	0	0	0	0
103 Maimonides Medical Ctr.	173	0	0	0	0	173	0	0	0	0
104 Orlando Regional Healthcare	155	0	0	0	0	155	0	0	0	0
105 Wills Eye Hospital	148	0	0	0	0	148	0	0	0	0
106 Penrose Hospital	146	0	0	0	0	146	0	0	0	0
107 Ingalls Memorial Hospital	144	0	0	0	0	144	0	0	0	0
108 Craig Hospital	136	0	0	136	0	0	0	0	0	0
109 Inova Health System	125	0	0	0	0	125	0	0	0	0
110 St. Mary's Hospital (Grand Junction, CO)	124	0	0	0	0	124	0	0	0	0
Total 1st 110 institutions	1,566,154	53,387	3,733	2,864	934	1,497,976	3,952	2,953	195	160
111 LDS Hospital	120	0	0	0	0	120	0	0	0	0
112 U. Hospitals	120	0	0	0	0	120	0	0	0	0
113 Our Lady of Mercy Medical Ctr.	98	0	0	0	0	98	0	0	0	0
114 Santa Rosa Medical Ctr.	98	0	0	0	0	98	0	0	0	0
115 St. Joseph's Memorial Hospital	61	0	0	0	0	61	0	0	0	0
116 Children's Hospital Medical Ctr. (Akron, OH)	55	0	0	0	0	55	0	0	0	0
117 Madonna Rehabilitation Hospital	50	0	0	50	0	0	0	0	0	0
118 Tri-County Hospital	44	0	0	0	0	44	0	0	0	0
119 Community Memorial Hospital (South Hill, VA)	12	12	0	0	0	0	0	0	0	0
120 Johns Hopkins Hospital	5	0	0	0	0	0	0	0	5	0
Total 1st 120 institutions	1,566,817	53,399	3,733	2,914	934	1,498,572	3,952	2,953	200	160

DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All institutions	1,415,676	25,820	140,261	52,346	8,297	36,998	41,638	731,094	224,906	101,618	10,700	41,998
1 Concurrent Technologies Corp.	96,213	0	77,207	19,006	0	0	0	0	0	0	0	0
2 National Academy of Sciences	83,953	310	28,731	3,760	2,397	19	3,140	10,428	18,091	8,098	480	8,499
3 Universities Space Research	82,972	0	923	0	0	0	0	0	81,819	230	0	0
4 Association of Universities for Research in Astronomy	75,027	0	125	0	0	0	0	0	74,902	0	0	0
5 National Childhood Cancer Foundation	40,288	0	0	0	0	0	0	40,288	0	0	0	0
6 American C. of Radiology	40,192	0	0	0	0	0	0	40,192	0	0	0	0
7 Inc. Research Institutions for Seismology	29,389	0	0	0	0	0	0	0	0	29,389	0	0
8 National Jewish Medical and Research Ctr.	27,894	0	0	0	0	0	1,268	26,626	0	0	0	0
9 CBR Institute for Biomedical Research Inc.	25,525	0	0	0	0	0	0	25,525	0	0	0	0
10 Joslin Diabetes Foundation Inc.	25,147	0	2,361	0	0	0	0	22,786	0	0	0	0
Total 1st 10 institutions	526,600	310	109,347	22,766	2,397	19	4,408	165,845	174,812	37,717	480	8,499
11 Jay David Gladstone Foundation	24,747	0	0	0	0	0	0	24,747	0	0	0	0
12 National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	19,171	0	0	0	0	0	0	19,171	0	0	0	0
13 American Type Culture Collection	17,290	0	0	0	0	0	0	16,612	0	678	0	0
14 Carnegie Institution Washington (Washington, DC)	16,682	0	238	3,685	0	0	0	3,065	3,760	5,754	180	0
15 U.S. Civilian R&D Foundation for the Independent States	15,029	0	0	1,040	21	0	0	0	0	13,968	0	0
16 Tiger Science Ed. Foundation	15,000	0	0	0	0	0	0	15,000	0	0	0	0
17 Institute for Cancer Prevention	14,305	0	0	0	0	0	0	14,305	0	0	0	0
18 Forsyth Institute	12,991	0	0	0	0	0	0	12,631	0	360	0	0
19 Veterans Medical Research Foundation	12,861	0	0	0	0	0	0	12,861	0	0	0	0
20 SC Research Authority	12,311	0	9,090	0	0	0	0	0	431	0	0	2,790
Total 1st 20 institutions	686,987	310	118,675	27,491	2,418	19	4,408	284,237	179,003	58,477	660	11,289
21 C. of American Pathologists Foundation	12,175	0	0	0	0	0	0	12,175	0	0	0	0
22 UNAVCO Inc.	12,147	0	0	0	0	0	0	0	0	12,147	0	0
23 Gynecologic Oncology Group	11,674	0	0	0	0	0	0	11,674	0	0	0	0
24 Children's Research Institute (Columbus, OH)	10,427	0	0	0	0	0	0	10,427	0	0	0	0
25 H. Lee Moffitt Cancer Ctr. & Research Institute	10,065	0	0	0	0	0	0	10,065	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
26 American National Red Cross	10,054	0	0	0	0	0	0	10,054	0	0	0	0
27 Woodrow Wilson International Ctr. for Scholars	9,137	0	0	0	0	0	9,137	0	0	0	0	0
28 Jaeb Ctr. for Health Research Inc.	8,588	0	0	0	0	0	0	8,588	0	0	0	0
29 Buck Ctr. for Research in Aging	8,488	0	0	0	0	0	0	8,488	0	0	0	0
30 Laborers-Associated General Contractors Ed. & Training Fund	8,374	0	0	0	0	0	0	8,374	0	0	0	0
Total 1st 30 institutions	788,116	310	118,675	27,491	2,418	19	13,545	364,082	179,003	70,624	660	11,289
31 Nathan S. Kline Institute for Psychiatric Research	8,127	0	0	0	0	0	0	8,127	0	0	0	0
32 Harvard Pilgrim Health Care Inc.	8,084	0	0	0	0	0	0	8,084	0	0	0	0
33 NY Academy of Medicine	7,542	0	0	0	0	0	0	7,542	0	0	0	0
34 NY Blood Ctr.	7,385	0	0	0	0	0	0	7,385	0	0	0	0
35 American Museum of Natural History	7,340	0	0	0	3	0	0	240	3,620	3,477	0	0
36 American Society for Engineering Ed.	6,823	0	6,294	0	0	0	0	0	379	150	0	0
37 Public Health Institute	6,559	0	0	0	0	160	0	5,499	0	0	0	900
38 Population Council	6,420	0	0	0	0	0	0	6,420	0	0	0	0
39 Instructional Research Group (Signal Hill, CA)	5,642	0	0	0	0	5,642	0	0	0	0	0	0
40 California Association for Research in Astronomy	5,553	0	0	0	0	0	0	0	5,507	46	0	0
Total 1st 40 institutions	857,591	310	124,969	27,491	2,421	5,821	13,545	407,379	188,509	74,297	660	12,189
41 American Water Works Association Research Foundation	5,416	0	0	3,842	60	0	1,514	0	0	0	0	0
42 Friends Research Institute Inc.	5,233	0	0	0	0	0	0	5,233	0	0	0	0
43 Jobs for the Future	5,124	0	0	0	0	0	0	0	0	0	0	5,124
44 Chimp Haven Inc.	5,000	0	0	0	0	0	0	5,000	0	0	0	0
45 Ctr. to Protect Workers Rights	4,993	0	0	0	0	0	0	4,993	0	0	0	0
46 United Negro C. Fund	4,940	0	0	0	0	1,639	0	0	3,301	0	0	0
47 Melwood Horticultural Training Ctr.	4,659	0	0	0	0	0	0	0	4,659	0	0	0
48 Blood Ctr. of Southeast WI	4,612	0	0	0	0	0	0	4,612	0	0	0	0
49 Harbor Branch Oceanographic Institute Inc.	4,591	178	3,901	0	0	0	0	329	0	183	0	0
50 Infotonics Technology Ctr. (Rochester, NY)	4,465	0	0	0	0	0	0	0	4,465	0	0	0
Total 1st 50 institutions	906,624	488	128,870	31,333	2,481	7,460	15,059	427,546	200,934	74,480	660	17,313
51 Barrow Arctic Science Consortium	4,461	2,347	0	0	40	0	0	0	0	2,074	0	0
52 Academy for Educational Development Inc.	4,274	0	0	0	0	0	0	974	0	0	0	3,300

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
53 National Science Teachers Association	4,236	0	0	0	0	0	0	0	4,236	0	0	0
54 Emma Pendleton Bradley Foundation	4,212	0	0	0	0	0	0	4,212	0	0	0	0
55 Marine Science Consortium	4,082	4,082	0	0	0	0	0	0	0	0	0	0
56 Institute for Biological Energy Alternatives	4,000	0	0	4,000	0	0	0	0	0	0	0	0
57 Ernest Gallo Clinic & Research Ctr., The	3,968	0	0	0	0	0	0	3,968	0	0	0	0
58 Father Flanagan's Boys Home	3,501	0	0	0	0	0	0	3,501	0	0	0	0
59 Ludwig Institute for Cancer Research	3,494	0	0	0	0	0	0	3,494	0	0	0	0
60 John B. Pierce Lab. Inc.	3,436	0	0	0	0	0	0	3,436	0	0	0	0
Total 1st 60 institutions	946,288	6,917	128,870	35,333	2,521	7,460	15,059	447,131	205,170	76,554	660	20,613
61 American C. of Surgeons	3,399	0	0	0	0	0	0	3,399	0	0	0	0
62 Instructional Research Group (Baltimore, MD)	3,388	0	0	0	0	3,388	0	0	0	0	0	0
63 Landmine Survivors Network	3,300	0	0	0	0	0	0	3,300	0	0	0	0
64 WV High Technology Consortium	3,190	0	2,672	0	0	0	518	0	0	0	0	0
65 Minority Health Professions Foundation	3,137	0	0	0	0	0	0	3,137	0	0	0	0
66 American Educational Research Association	3,021	0	0	0	0	2,331	0	100	0	590	0	0
67 Bernice P. Bishop Museum	2,947	0	0	0	180	0	0	0	1,213	129	0	1,425
68 Paper Allied-Industrial Chemical and Energy Workers International Union	2,898	0	0	0	0	0	0	2,898	0	0	0	0
69 Girvan Institute	2,877	0	330	0	0	0	0	0	2,547	0	0	0
70 National Hemophilia Foundation	2,870	0	0	0	0	0	0	2,870	0	0	0	0
Total 1st 70 institutions	977,315	6,917	131,872	35,333	2,701	13,179	15,577	462,835	208,930	77,273	660	22,038
71 American Iron and Steel Institute	2,859	0	0	2,859	0	0	0	0	0	0	0	0
72 Council of State and Territorial Epidemiologists	2,829	0	0	0	0	0	0	2,829	0	0	0	0
73 Office of Law Enforcement Technology	2,800	0	0	0	0	0	0	0	0	0	0	2,800
74 Aerospace Corp.	2,765	0	0	0	0	0	0	0	0	0	0	2,765
75 Fenway Community Health Ctr. Inc.	2,758	0	0	0	0	0	0	2,758	0	0	0	0
76 Cambridge Health Alliance	2,756	0	0	0	0	0	0	2,756	0	0	0	0
77 Howard Brown Health Ctr.	2,711	0	0	0	0	0	0	2,711	0	0	0	0
78 National Minority AIDS Council	2,710	0	0	0	0	0	0	2,710	0	0	0	0
79 Congressional Glaucoma Caucus Foundation	2,676	0	0	0	0	0	0	2,676	0	0	0	0
80 Balm In Gilead Inc.	2,638	0	0	0	0	0	0	2,638	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 80 institutions	1,004,817	6,917	131,872	38,192	2,701	13,179	15,577	481,913	208,930	77,273	660	27,603
81 Association of Analytical Communities International	2,610	0	0	0	0	0	0	2,610	0	0	0	0
82 Association of State and Territorial Chronic Disease Directors	2,548	0	0	0	0	0	0	2,548	0	0	0	0
83 Global Environmental Technology Foundation	2,500	0	0	20	0	0	2,480	0	0	0	0	0
84 National Ctr. for Appropriate Technology	2,500	0	0	0	0	0	0	0	0	0	2,500	0
85 La Jolla Bioengineering Institute	2,472	0	0	0	0	0	0	2,472	0	0	0	0
86 Garden State Cancer Ctr. at the Ctr. for Molecular Medicine and Immunology	2,463	0	0	0	0	0	0	2,463	0	0	0	0
87 American Psychological Association	2,456	0	0	0	0	2,071	0	385	0	0	0	0
88 CA Pacific Medical Ctr.	2,448	0	0	0	0	0	0	2,448	0	0	0	0
89 Immune Deficiency Foundation	2,446	0	0	0	0	0	0	2,446	0	0	0	0
90 Translational Genomics Research Institute	2,445	0	0	0	0	0	0	2,445	0	0	0	0
Total 1st 90 institutions	1,029,705	6,917	131,872	38,212	2,701	15,250	18,057	499,730	208,930	77,273	3,160	27,603
91 Institute of Ecosystem Studies	2,393	0	0	0	19	0	0	417	0	1,852	105	0
92 JASON Foundation for Ed.	2,348	0	10	0	0	110	0	0	2,228	0	0	0
93 Arctic Research Consortium of the U. S. Inc.	2,331	0	0	0	0	0	0	0	0	2,331	0	0
94 Winifred Masterson Burke Medical Research	2,245	0	0	0	0	0	0	2,245	0	0	0	0
95 American Association for the Advancement of Science	2,213	0	0	0	0	0	663	1,042	311	197	0	0
96 Field Museum of Natural History	2,206	0	129	0	0	0	0	0	115	1,962	0	0
97 Groundwater Protection Council	2,179	0	0	1,185	0	0	994	0	0	0	0	0
98 Institute for Marine Mammal Studies	2,159	2,159	0	0	0	0	0	0	0	0	0	0
99 Screening of Mental Health Inc.	2,157	0	0	0	0	0	0	2,157	0	0	0	0
100 Chestnut Health Systems Inc.	2,141	0	0	0	0	0	0	2,141	0	0	0	0
Total 1st 100 institutions	1,052,077	9,076	132,011	39,397	2,720	15,360	19,714	507,732	211,584	83,615	3,265	27,603
101 La Jolla Institute for Molecular Medicine	2,129	0	0	0	0	0	0	2,129	0	0	0	0
102 Christopher Reeve Paralysis Foundation	2,075	0	0	0	0	0	0	2,075	0	0	0	0
103 National Ctr. on Addiction and Substance Abuse, The	2,034	0	0	0	0	0	0	2,034	0	0	0	0
104 Stowers Institute	2,011	0	0	0	0	0	0	2,011	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
105 Medical and Health Research Association New York City	2,008	0	0	0	0	0	0	2,008	0	0	0	0
106 Rural Community Assistance Program Inc.	1,987	0	0	0	0	0	1,987	0	0	0	0	0
107 National Fish & Wildlife Foundation	1,975	1,478	0	0	0	0	497	0	0	0	0	0
108 Water Environment Research Foundation	1,975	0	0	0	0	0	1,975	0	0	0	0	0
109 Brentwood Biomedical Research Institute	1,973	0	0	0	0	0	0	1,973	0	0	0	0
110 HealthPartners Research Foundation	1,915	0	0	0	0	0	0	1,915	0	0	0	0
Total 1st 110 institutions	1,072,159	10,554	132,011	39,397	2,720	15,360	24,173	521,877	211,584	83,615	3,265	27,603
111 Tourette Syndrome Association Inc.	1,904	0	0	0	0	0	0	1,904	0	0	0	0
112 Gordon Research Conferences	1,897	0	223	83	0	0	0	1,044	160	338	49	0
113 National Puerto Rican Forum	1,897	0	0	0	0	0	0	1,897	0	0	0	0
114 Southeast Cancer Control Consortium	1,890	0	0	0	0	0	0	1,890	0	0	0	0
115 Railroad Research Foundation	1,880	0	0	0	0	0	0	0	0	0	0	1,880
116 Jeffrey Modell Foundation	1,862	0	0	0	0	0	0	1,862	0	0	0	0
117 Christa McAuliffe Planetarium	1,843	0	0	0	0	0	0	0	1,843	0	0	0
118 Institute of Gas Technology	1,843	0	0	1,843	0	0	0	0	0	0	0	0
119 Doheny Eye Institute	1,834	0	0	0	0	0	0	1,754	0	80	0	0
120 Puget Sound Blood Ctr.	1,829	0	0	0	0	0	0	1,829	0	0	0	0
Total 1st 120 institutions	1,090,838	10,554	132,234	41,323	2,720	15,360	24,173	534,057	213,587	84,033	3,314	29,483
121 American Dental Association for Health	1,826	98	0	0	0	0	0	1,728	0	0	0	0
122 American Society for Microbiology	1,793	0	10	30	0	0	0	1,714	0	19	20	0
123 GA Hospital Association Research & Ed. Foundation	1,780	0	0	0	0	0	0	1,780	0	0	0	0
124 Electric Power Research	1,773	0	0	1,573	0	0	200	0	0	0	0	0
125 Greenwood Genetic Ctr.	1,762	0	0	0	0	0	0	1,762	0	0	0	0
126 Ordway Research Institute Inc.	1,711	0	0	0	0	0	0	1,581	0	130	0	0
127 American Academy of Pediatrics	1,704	0	0	0	0	0	0	1,704	0	0	0	0
128 Nemours Children's Clinic	1,702	0	0	0	0	0	0	1,702	0	0	0	0
129 CA Academy of Sciences	1,690	0	0	0	0	0	0	0	0	1,690	0	0
130 Cook Inlet Tribal Council Inc.	1,672	0	0	0	0	0	0	1,672	0	0	0	0
Total 1st 130 institutions	1,108,251	10,652	132,244	42,926	2,720	15,360	24,373	547,700	213,587	85,872	3,334	29,483
131 Conservation Fund, The	1,671	0	0	0	0	0	0	0	0	0	1,671	0
132 AK Native Tribal Health Consortium	1,651	0	0	0	0	0	0	1,651	0	0	0	0
133 Pathfinder International	1,573	0	0	0	0	0	0	1,573	0	0	0	0
134 Molecular Biology Consortium	1,567	0	0	0	0	0	0	1,567	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
135 National Latino Lesbian, Gay, Bisexual & Transgender Organization	1,565	0	0	0	0	0	0	1,565	0	0	0	0
136 Hope Heart Institute, The	1,561	0	0	0	0	0	0	1,561	0	0	0	0
137 Canaan Valley Institute	1,556	989	0	0	0	0	0	0	0	0	567	0
138 Houston Academy of Medicine-TX Medical Ctr. Library	1,523	0	0	0	0	0	0	1,523	0	0	0	0
139 International Association of Fire Fighters	1,500	0	0	0	0	0	0	1,500	0	0	0	0
140 Health Research Association Inc.	1,495	0	0	0	0	0	0	1,495	0	0	0	0
Total 1st 140 institutions	1,123,913	11,641	132,244	42,926	2,720	15,360	24,373	560,135	213,587	85,872	5,572	29,483
141 AIDS Healthcare Foundation	1,490	0	0	0	0	0	0	1,490	0	0	0	0
142 Pacific Resources for Ed. and Learning	1,480	0	0	0	0	1,480	0	0	0	0	0	0
143 Survivors of the Shoah Visual Historical Foundation	1,475	0	0	0	0	0	0	0	0	1,475	0	0
144 American Cancer Society	1,469	0	0	0	0	0	0	1,469	0	0	0	0
145 Black Hill Ctr. for American Indian Health	1,455	0	0	0	0	0	0	1,455	0	0	0	0
146 Via Christi Regional Medical Ctr. Inc., St. Francis Campus	1,443	0	0	0	0	0	0	1,443	0	0	0	0
147 Edison Materials Technology Ctr.	1,437	1,437	0	0	0	0	0	0	0	0	0	0
148 National Council of Juvenile and Family Court Judges	1,428	0	0	0	0	0	0	0	0	0	0	1,428
149 Western Governors Foundation	1,409	0	0	0	0	0	1,409	0	0	0	0	0
150 Amputee Coalition of America	1,400	0	0	0	0	0	0	1,400	0	0	0	0
Total 1st 150 institutions	1,138,399	13,078	132,244	42,926	2,720	16,840	25,782	567,392	213,587	87,347	5,572	30,911
151 10000 Friends PA	1,379	0	0	0	0	0	1,379	0	0	0	0	0
152 Environmental Careers Organization	1,328	65	0	0	1,263	0	0	0	0	0	0	0
153 State and Territory Air Pollution Program Administration/Local Air Pollution Control	1,320	0	0	0	0	0	1,320	0	0	0	0	0
154 Baltimore Research and Ed. Foundation	1,307	0	0	0	0	0	0	1,307	0	0	0	0
155 Northeastern Consortium for Engineering Ed.	1,303	1,303	0	0	0	0	0	0	0	0	0	0
156 Catherine McAuley Ctr.	1,283	0	0	0	0	0	0	1,283	0	0	0	0
157 Association of U. Ctrs. on Disabilities	1,263	0	0	0	0	0	0	1,263	0	0	0	0
158 Christiana Care Health Service	1,257	0	0	481	0	0	0	776	0	0	0	0
159 National Association of Home Builders	1,235	0	0	0	0	0	80	0	0	0	0	1,155

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
160 Educational Testing Service	1,220	0	0	0	0	400	0	702	0	118	0	0
Total 1st 160 institutions	1,151,294	14,446	132,244	43,407	3,983	17,240	28,561	572,723	213,587	87,465	5,572	32,066
161 Papa Ola Lokahi	1,211	0	0	0	0	0	0	1,211	0	0	0	0
162 Doyle Ctr. for Manufacturing Technology	1,191	0	1,191	0	0	0	0	0	0	0	0	0
163 CA Family Health Council Inc.	1,181	0	0	0	0	0	0	1,181	0	0	0	0
164 Environmental Council of the States, The	1,181	0	1,146	0	0	0	0	35	0	0	0	0
165 National Action Council for Minority Engineering	1,169	0	0	0	0	0	0	0	1,169	0	0	0
166 Universities Research Association	1,169	0	0	0	0	0	0	0	0	1,169	0	0
167 American Society of Civil Engineers	1,161	0	0	0	0	0	1,161	0	0	0	0	0
168 American Institute of Chemical Engineers	1,147	0	0	1,147	0	0	0	0	0	0	0	0
169 Institute for the Study of Learning and Expertise	1,118	0	90	0	0	0	0	0	391	637	0	0
170 American Trauma Society	1,116	0	0	0	0	0	0	1,116	0	0	0	0
Total 1st 170 institutions	1,162,938	14,446	134,671	44,554	3,983	17,240	29,722	576,266	215,147	89,271	5,572	32,066
171 American Speech-Language-Hearing Association	1,101	0	0	0	0	0	0	1,101	0	0	0	0
172 Judge Baker Children's Ctr.	1,100	0	0	0	0	0	0	1,100	0	0	0	0
173 American Association for Cancer Research	1,094	0	0	0	0	0	0	1,094	0	0	0	0
174 Governor's Institute on Alcohol and Substance Abuse	1,087	0	0	0	0	0	0	1,087	0	0	0	0
175 Ochsner Clinic Foundation	1,083	0	0	0	0	0	0	1,083	0	0	0	0
176 WestED	1,083	0	0	0	0	133	0	400	0	550	0	0
177 Space Science Institute	1,082	0	0	0	0	0	0	0	1,082	0	0	0
178 Institute for Exploration Sea Research Foundation	1,076	550	406	0	0	0	0	0	100	20	0	0
179 Wicell Research Institute	1,069	0	0	0	0	0	0	1,069	0	0	0	0
180 Arthritis Foundation (Atlanta, GA)	1,055	0	0	0	0	0	0	1,055	0	0	0	0
Total 1st 180 institutions	1,173,768	14,996	135,077	44,554	3,983	17,373	29,722	584,255	216,329	89,841	5,572	32,066
181 Operation Lifesaver Inc.	1,026	0	0	0	0	0	0	0	0	0	0	1,026
182 Children's Diagnostic Treatment Ctr.	1,025	0	0	0	0	0	0	1,025	0	0	0	0
183 American Physical Society, The	1,021	0	0	0	0	232	0	7	0	782	0	0
184 Group Health Cooperative of Puget Sound	1,002	0	0	0	0	0	0	1,002	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
185 Calstart Inc.	994	0	0	0	0	0	0	0	0	0	0	994
186 Institute for Research Ed. and Training in Addiction	988	0	0	0	0	0	0	988	0	0	0	0
187 Children's Hospital & Research Ctr. at Oakland	985	0	0	0	0	0	0	985	0	0	0	0
188 New Hanover Regional Medical Ctr.	985	0	0	0	0	0	0	985	0	0	0	0
189 American Indian Science & Engineering Society	984	0	0	0	0	0	0	0	20	0	0	964
190 Spectrum Health	982	0	0	0	0	0	0	982	0	0	0	0
Total 1st 190 institutions	1,183,760	14,996	135,077	44,554	3,983	17,605	29,722	590,229	216,349	90,623	5,572	35,050
191 Vera Institute of Justice Inc.	976	0	0	0	0	0	0	0	0	0	0	976
192 Alan Guttmacher Institute	967	0	0	0	0	0	0	967	0	0	0	0
193 Clinical Directors Network	967	0	0	0	0	0	0	967	0	0	0	0
194 HealthONE Alliance	962	0	0	0	0	0	0	962	0	0	0	0
195 NV Cancer Institute	962	0	0	962	0	0	0	0	0	0	0	0
196 North MS Medical Ctr.	962	0	0	962	0	0	0	0	0	0	0	0
197 Southwestern OH Council for Higher Ed.	961	0	961	0	0	0	0	0	0	0	0	0
198 Service Employees International Union Ed. & Support Fund	938	0	0	0	0	0	0	938	0	0	0	0
199 CT Audubon Society	934	0	0	0	34	900	0	0	0	0	0	0
200 National Organization on Fetal Alcohol Syndrome	933	0	0	0	0	0	0	933	0	0	0	0
Total 1st 200 institutions	1,193,322	14,996	136,038	46,478	4,017	18,505	29,722	594,996	216,349	90,623	5,572	36,026
201 Chabot Observatory and Science Ctr.	922	0	0	0	0	49	0	0	873	0	0	0
202 Loma Linda Veterans Association/ Research Ed.	909	0	0	0	0	0	0	909	0	0	0	0
203 Medical Diagnostic Research Foundation	909	0	0	0	0	0	0	909	0	0	0	0
204 Southern Appalachian Man and Biosphere Foundation	899	0	0	0	899	0	0	0	0	0	0	0
205 Quality Ed. for Minorities Network	895	0	0	0	0	0	0	0	74	821	0	0
206 Behavioral Health Research Ctr. of the Southwest	891	0	0	0	0	0	0	891	0	0	0	0
207 Vaccine Research Institute San Diego	886	0	0	0	0	0	0	886	0	0	0	0
208 American C. of Physicians	875	0	0	0	0	0	0	875	0	0	0	0
209 American Geophysical Union	873	0	0	0	0	0	0	0	70	803	0	0
210 Youth & Family Services Inc.	863	0	0	0	0	0	0	863	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 210 institutions	1,202,244	14,996	136,038	46,478	4,916	18,554	29,722	600,329	217,366	92,247	5,572	36,026
211 Economic Development Alliance HI Inc.	839	839	0	0	0	0	0	0	0	0	0	0
212 AIDS Research Alliance-Chicago	832	0	0	0	0	0	0	832	0	0	0	0
213 Association of American Railroads	828	0	0	0	0	0	0	0	0	0	0	828
214 Multicare Health System	820	0	0	0	0	0	0	820	0	0	0	0
215 National Association of People With AIDS	813	0	0	0	0	0	0	813	0	0	0	0
216 National Ctr. for State Courts	806	0	0	0	0	0	0	0	0	0	0	806
217 HI Sugar Planters Association	801	0	0	0	0	0	0	0	0	0	801	0
218 Associated Western Universities Inc.	800	0	800	0	0	0	0	0	0	0	0	0
219 NM Resonance	800	0	0	90	0	0	0	710	0	0	0	0
220 Smithsonian Astrophysical Observatory	800	0	0	800	0	0	0	0	0	0	0	0
Total 1st 220 institutions	1,210,383	15,835	136,838	47,368	4,916	18,554	29,722	603,504	217,366	92,247	6,373	37,660
221 SC Universities Research and Ed.	800	0	0	800	0	0	0	0	0	0	0	0
222 Biatech	794	0	0	794	0	0	0	0	0	0	0	0
223 MN Veterans Research Institute	790	0	0	0	0	0	0	790	0	0	0	0
224 National Coalition of STD Directors	780	0	0	0	0	0	0	780	0	0	0	0
225 Chicago Zoological Society	779	713	0	0	0	0	0	66	0	0	0	0
226 American Chemical Society	776	1	0	400	0	0	305	0	0	70	0	0
227 Dayton Clinical Oncology Program	771	0	0	0	0	0	0	771	0	0	0	0
228 EnvironMentors Project	760	0	0	0	0	0	760	0	0	0	0	0
229 Police Executive Research Forum	758	0	0	0	0	0	0	0	0	0	0	758
230 Marine Minerals Technology Ctr.	755	0	0	0	755	0	0	0	0	0	0	0
Total 1st 230 institutions	1,218,146	16,549	136,838	49,362	5,671	18,554	30,787	605,911	217,366	92,317	6,373	38,418
231 Visiting Nurse Association NY	752	0	0	0	0	0	0	752	0	0	0	0
232 Academy of Natural Science Philadelphia	750	0	0	0	0	15	0	0	0	735	0	0
233 American C. of Toxicology	750	0	0	0	0	0	0	750	0	0	0	0
234 BioTechnology Foundation Inc.	745	0	0	0	0	0	0	0	0	0	745	0
235 St. Louis Regional Asthma Consortium	745	0	0	0	0	0	0	745	0	0	0	0
236 CO Cancer Research Program	738	0	0	0	0	0	0	738	0	0	0	0
237 Los Angeles City Museum of Natural History	734	0	0	0	0	0	0	0	0	734	0	0
238 International Space U.	727	0	0	0	0	0	0	0	727	0	0	0
239 Great Lakes Hemophilia Foundation	722	0	0	0	0	0	0	722	0	0	0	0
240 Association of State Drinking Water Administration	721	0	0	0	0	0	721	0	0	0	0	0
Total 1st 240 institutions	1,225,530	16,549	136,838	49,362	5,671	18,569	31,508	609,618	218,093	93,786	7,118	38,418

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
241 Philadelphia Health Management Corp.	718	0	0	0	0	0	0	718	0	0	0	0
242 National Osteoporosis Foundation	714	0	0	0	0	0	0	714	0	0	0	0
243 Polisher Research Institute	713	0	0	0	0	0	0	713	0	0	0	0
244 Ctr. for Women and Families	699	0	0	0	0	0	0	0	0	0	0	699
245 National AIDS Ed. & Services for Minorities	698	0	0	0	0	0	0	698	0	0	0	0
246 AcademyHealth	697	0	0	0	0	0	0	697	0	0	0	0
247 IA Oncology Research Association	694	0	0	0	0	0	0	694	0	0	0	0
248 Ctr. for Success and Independence	692	0	0	0	0	0	0	692	0	0	0	0
249 OR Partnership Inc.	692	0	0	0	0	0	0	692	0	0	0	0
250 Museum of Science	683	0	0	0	0	0	0	323	360	0	0	0
Total 1st 250 institutions	1,232,530	16,549	136,838	49,362	5,671	18,569	31,508	615,559	218,453	93,786	7,118	39,117
251 Volunteers of America	681	0	0	0	0	0	0	681	0	0	0	0
252 Warren Cancer Research Foundation	677	0	0	0	0	0	0	677	0	0	0	0
253 Ctr. for Neighborhood Technology	675	675	0	0	0	0	0	0	0	0	0	0
254 Technology for All Inc.	675	675	0	0	0	0	0	0	0	0	0	0
255 Philanthropic Research Inc.	671	671	0	0	0	0	0	0	0	0	0	0
256 Hemophilia Foundation MI	669	0	0	0	0	0	0	669	0	0	0	0
257 FL Environmental Research Institute	668	0	628	0	0	0	0	0	0	40	0	0
258 Menorah Park Ctr. for Sr. Living	665	0	0	0	0	0	0	665	0	0	0	0
259 National AIDS Fund	665	0	0	0	0	0	0	665	0	0	0	0
260 Bon Secours Richmond Health Care Foundation	659	0	0	0	0	0	0	659	0	0	0	0
Total 1st 260 institutions	1,239,235	18,570	137,466	49,362	5,671	18,569	31,508	619,575	218,453	93,826	7,118	39,117
261 John F. Kennedy Medical Ctr. Foundation	657	0	0	0	0	0	0	657	0	0	0	0
262 Foundation for Research of Sexually Transmitted Diseases	655	0	0	0	0	0	0	655	0	0	0	0
263 AK Sea Life Ctr.	651	651	0	0	0	0	0	0	0	0	0	0
264 Danya Institute Inc.	650	0	0	0	0	0	0	650	0	0	0	0
265 FL Certification Board	650	0	0	0	0	0	0	650	0	0	0	0
266 McFarland Institute	646	0	0	0	0	0	0	646	0	0	0	0
267 Philadelphia Fight	645	0	0	0	0	0	0	645	0	0	0	0
268 Research Institute for Genetic & Human Therapy	645	0	0	0	0	0	0	645	0	0	0	0
269 Action for Bridgeport Community Development	636	0	0	0	0	0	0	636	0	0	0	0
270 Marshfield Clinic	627	0	0	0	0	20	0	607	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 270 institutions	1,245,697	19,221	137,466	49,362	5,671	18,589	31,508	625,366	218,453	93,826	7,118	39,117
271 Toxicology Excellence Risk Assessment	626	0	0	0	0	0	586	40	0	0	0	0
272 North American Association of Central Cancer Registries	615	0	0	0	0	0	0	615	0	0	0	0
273 Hastings Ctr., The	612	0	0	0	0	0	0	612	0	0	0	0
274 Memorial Hospital (South Bend, IN)	610	0	0	0	0	0	0	610	0	0	0	0
275 International Rescue Committee	609	0	0	0	0	0	0	609	0	0	0	0
276 George Meany Ctr. for Labor Studies	606	0	0	0	0	0	0	606	0	0	0	0
277 MI Biotechnology Institute	606	0	0	0	0	0	0	0	0	0	606	0
278 Tides Foundation, The	606	0	0	0	0	30	576	0	0	0	0	0
279 Southeastern Consortium for Minorities in Engineering	602	0	0	0	0	0	0	0	602	0	0	0
280 National Ctr. on Family Homelessness	600	0	0	0	0	0	0	600	0	0	0	0
Total 1st 280 institutions	1,251,789	19,221	137,466	49,362	5,671	18,619	32,670	629,058	219,055	93,826	7,724	39,117
281 National Council on Crime and Delinquency	600	0	0	0	0	0	0	0	0	0	0	600
282 United Way for the Greater New Orleans Area	599	599	0	0	0	0	0	0	0	0	0	0
283 Alliance for the Prudent Use of Antibiotics	596	0	0	0	0	0	0	596	0	0	0	0
284 West MI Cancer Ctr.	596	0	0	0	0	0	0	596	0	0	0	0
285 Museum of Science Inc.	594	0	0	0	0	0	0	324	0	270	0	0
286 Teratology Society	594	0	0	0	0	0	573	21	0	0	0	0
287 Forward in the Fifth	593	593	0	0	0	0	0	0	0	0	0	0
288 Winrock International	588	0	0	0	0	0	502	0	0	0	86	0
289 Bioresources Development and Conservation Program	585	0	585	0	0	0	0	0	0	0	0	0
290 AmericaView Inc.	584	0	0	0	584	0	0	0	0	0	0	0
Total 1st 290 institutions	1,257,718	20,413	138,051	49,362	6,255	18,619	33,745	630,595	219,055	94,096	7,810	39,717
291 Nautilus of America Inc.	584	0	0	584	0	0	0	0	0	0	0	0
292 St. Joseph's Mercy Care Services	563	0	0	0	0	0	0	563	0	0	0	0
293 Youth and Family Ctr., The	561	561	0	0	0	0	0	0	0	0	0	0
294 National Council on Radiation Protection and Measurements	559	0	0	0	0	0	0	359	200	0	0	0
295 Scientific Committee on Oceanic Research	549	0	0	0	0	0	0	0	0	549	0	0
296 Southern NV Cancer Research Foundation	549	0	0	0	0	0	0	549	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
297 Ctr. for Drug-Free Living Inc.	543	0	0	0	0	0	0	543	0	0	0	0
298 National Governors' Association	538	0	0	0	0	0	60	478	0	0	0	0
299 Mary's Ctr. for Maternal and Child Care Inc.	537	0	0	0	0	0	0	537	0	0	0	0
300 Roger Maris Cancer Ctr.	537	0	0	0	0	0	0	537	0	0	0	0
Total 1st 300 institutions	1,263,238	20,974	138,051	49,946	6,255	18,619	33,805	634,161	219,255	94,645	7,810	39,717
301 Student Conservation Association Inc.	531	0	310	0	221	0	0	0	0	0	0	0
302 Medical Institute for Sexual Health, The	530	0	0	0	0	0	0	530	0	0	0	0
303 Social & Health Research Ctr. Inc.	529	0	0	0	0	0	0	529	0	0	0	0
304 Lighthouse International	528	0	0	0	0	0	0	528	0	0	0	0
305 Arapahoe House Inc.	527	0	0	0	0	0	0	527	0	0	0	0
306 American Academy of Family Physicians	526	0	0	0	0	0	0	526	0	0	0	0
307 Hispanic Health Council	523	0	0	0	0	0	0	523	0	0	0	0
308 National Association Local Boards of Health	523	0	0	0	0	0	0	523	0	0	0	0
309 National Environmental Health Association	522	0	0	0	0	0	327	195	0	0	0	0
310 Association of State and Interstate Water Pollution Control	520	0	0	0	0	0	520	0	0	0	0	0
Total 1st 310 institutions	1,268,497	20,974	138,361	49,946	6,476	18,619	34,652	638,042	219,255	94,645	7,810	39,717
311 OR Museum of Science and Industry	520	0	0	0	0	0	0	520	0	0	0	0
312 AK Native Health Board	514	0	0	0	0	0	0	514	0	0	0	0
313 Kansas City Clinical Oncology Program	511	0	0	0	0	0	0	511	0	0	0	0
314 Cooper Health System Inc.	506	0	0	0	0	0	0	506	0	0	0	0
315 Society for Thoracic Surgeons	506	0	0	0	0	0	0	506	0	0	0	0
316 AZ Opportunities Industrialization Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
317 International Medical Corps	500	0	0	0	0	0	0	500	0	0	0	0
318 National Association of State Alcohol and Drug Abuse	500	0	0	0	0	0	0	500	0	0	0	0
319 National Foundation for CDC	500	0	0	0	0	0	0	500	0	0	0	0
320 Applied Information Management Institute (Omaha, NE)	499	0	0	0	0	499	0	0	0	0	0	0
Total 1st 320 institutions	1,273,553	20,974	138,361	49,946	6,476	19,118	34,652	642,599	219,255	94,645	7,810	39,717
321 Inland Northwest Community Access Network, The	499	499	0	0	0	0	0	0	0	0	0	0
322 Sacred Heart Medical Ctr. Foundation	499	0	0	0	0	0	0	499	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
323 Pangea Foundation	498	0	0	0	0	498	0	0	0	0	0	0
324 Electric Transit Vehicle Institute	497	0	0	0	0	0	0	0	0	0	0	497
325 Hospice of Metro Denver	497	0	0	0	0	0	0	497	0	0	0	0
326 National Constitution Ctr.	497	0	0	0	0	497	0	0	0	0	0	0
327 Youth Policy Institute	497	0	0	0	0	497	0	0	0	0	0	0
328 MT Cancer Consortium	495	0	0	0	0	0	0	495	0	0	0	0
329 National Alliance of State Science and Mathematics Coalition	495	0	0	0	0	0	0	0	495	0	0	0
330 Oncology Nursing Society	495	0	0	0	0	0	0	495	0	0	0	0
Total 1st 330 institutions	1,278,522	21,473	138,361	49,946	6,476	20,610	34,652	644,585	219,750	94,645	7,810	40,214
331 TechMission Inc.	495	0	0	0	0	495	0	0	0	0	0	0
332 Institute of Electrical & Electronic Engineers Inc.(Piscataway, NY)	491	0	92	55	0	0	0	0	252	92	0	0
333 Social and Environmental Research Institute	486	0	0	0	0	0	486	0	0	0	0	0
334 Southwest Counseling and Development Services	485	0	0	0	0	0	0	485	0	0	0	0
335 Urban Indian Health Board Inc.	484	0	0	0	0	0	0	484	0	0	0	0
336 Public Television 19 Inc.	483	0	0	0	0	483	0	0	0	0	0	0
337 IA Health Foundation	482	0	0	0	0	0	0	482	0	0	0	0
338 New England Foundation for the Arts	476	476	0	0	0	0	0	0	0	0	0	0
339 Settlement Health & Medical Services	475	0	0	0	0	0	0	475	0	0	0	0
340 New England Aquarium Corp.	474	100	25	0	0	0	0	0	0	349	0	0
Total 1st 340 institutions	1,283,353	22,049	138,478	50,001	6,476	21,588	35,138	646,511	220,002	95,086	7,810	40,214
341 Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA)	474	0	0	150	0	0	0	324	0	0	0	0
342 American Association of Physicians of Indian Origin	473	0	0	0	0	0	0	473	0	0	0	0
343 Council on Alcoholism & Drug Abuse of Northwest LA	471	0	0	0	0	0	0	471	0	0	0	0
344 Central Institute for the Deaf	468	0	0	0	0	0	0	468	0	0	0	0
345 Denver Health and Hospital Authority	462	0	0	0	0	0	0	462	0	0	0	0
346 Children's Hospice International	461	0	0	0	0	0	0	461	0	0	0	0
347 Walter Reed Army Medical Ctr.	460	0	0	0	0	0	0	460	0	0	0	0
348 Mobile Infirmary Medical Ctr.	459	0	0	0	0	0	0	459	0	0	0	0
349 American Lung Association	457	0	0	0	0	0	0	457	0	0	0	0
350 Alliance to Save Energy	455	0	0	300	0	0	155	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 350 institutions	1,287,993	22,049	138,478	50,451	6,476	21,588	35,293	650,546	220,002	95,086	7,810	40,214
351 National Association of State Boards of Ed.	455	0	0	0	0	27	0	428	0	0	0	0
352 National Coalition for Health Professional Ed. in Genetics	453	0	0	453	0	0	0	0	0	0	0	0
353 Addiction Research Institute	451	0	0	0	0	0	0	451	0	0	0	0
354 Enterprise Development Inc.	451	0	0	0	0	0	0	0	451	0	0	0
355 NY Structural Biology Ctr.	451	0	0	0	0	0	0	451	0	0	0	0
356 Donald R. Watkins Memorial Foundation	450	0	0	0	0	0	0	450	0	0	0	0
357 Kawerak Inc.	450	450	0	0	0	0	0	0	0	0	0	0
358 Spina Bifida Association of America Inc.	450	0	0	0	0	0	0	450	0	0	0	0
359 Communities in Schools of Detroit	449	0	0	0	0	449	0	0	0	0	0	0
360 West Harlem Environmental Action Inc.	449	0	0	0	0	0	0	449	0	0	0	0
Total 1st 360 institutions	1,292,502	22,499	138,478	50,904	6,476	22,064	35,293	653,225	220,453	95,086	7,810	40,214
361 MT Aerospace Development Authority	447	0	0	0	0	0	0	0	447	0	0	0
362 American Academy of Child and Adolescent Psychiatry	446	0	0	0	0	0	0	446	0	0	0	0
363 Hemophilia of GA	443	0	0	0	0	0	0	443	0	0	0	0
364 State and Territorial Injury Prevention Directors Association	443	0	0	0	0	0	0	443	0	0	0	0
365 Entertainment Industries Council Inc.	442	0	0	0	0	0	0	442	0	0	0	0
366 Association of American Indian Physicians	441	0	0	0	0	0	0	441	0	0	0	0
367 Northwestern University Settlement Association	435	0	0	0	0	435	0	0	0	0	0	0
368 United Way of Midland	435	0	0	0	0	435	0	0	0	0	0	0
369 United Way of Southeastern PA	435	0	0	0	0	435	0	0	0	0	0	0
370 American Meteorological Society	434	0	172	0	0	0	0	0	129	133	0	0
Total 1st 370 institutions	1,296,903	22,499	138,650	50,904	6,476	23,369	35,293	655,440	221,029	95,219	7,810	40,214
371 Community Alternatives Service Program Inc.	431	0	0	0	0	0	0	431	0	0	0	0
372 Children's Medical Research Inc.	425	0	0	0	0	0	0	425	0	0	0	0
373 Science Museum MN	425	0	0	0	0	0	0	0	47	378	0	0
374 Bluegrass Regional Mental Health-Mental Retardation Board	424	0	0	0	0	0	0	424	0	0	0	0
375 Children's Research Triangle	424	0	0	0	0	0	0	424	0	0	0	0
376 Anthony L. Jordan Health Ctr.	419	0	0	0	0	0	0	419	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
377 Dimock Community Foundation	414	0	0	0	0	414	0	0	0	0	0	0
378 Drilling, Observation and Sampling of the Earth's Continental Crust Inc.	414	0	0	0	0	0	0	0	0	414	0	0
379 Haight Ashbury Drug Detoxification & Rehabilitation Ctr.	412	0	0	0	0	0	0	412	0	0	0	0
380 Bay Area Video Coalition	406	406	0	0	0	0	0	0	0	0	0	0
Total 1st 380 institutions	1,301,097	22,905	138,650	50,904	6,476	23,783	35,293	657,975	221,076	96,011	7,810	40,214
381 Dimock Community Health Ctr.	406	0	0	0	0	0	0	406	0	0	0	0
382 IL State Museum	404	62	342	0	0	0	0	0	0	0	0	0
383 American Physiological Society	403	0	0	0	0	0	0	403	0	0	0	0
384 Tulsa Dream Ctr., The	402	0	0	0	0	402	0	0	0	0	0	0
385 Cox Health Systems	401	0	0	0	0	0	0	401	0	0	0	0
386 Aliviane Inc.	400	0	0	0	0	0	0	400	0	0	0	0
387 Brightside Inc.	400	0	0	0	0	0	0	400	0	0	0	0
388 Catholic Healthcare Partners	400	0	0	0	0	0	0	400	0	0	0	0
389 Community Prevention Partnership Berks County	400	0	0	0	0	0	0	400	0	0	0	0
390 Health Services Ctr. Inc.	400	0	0	0	0	0	0	400	0	0	0	0
Total 1st 390 institutions	1,305,113	22,967	138,992	50,904	6,476	24,185	35,293	661,185	221,076	96,011	7,810	40,214
391 Insights Teen Parents Program Inc.	400	0	0	0	0	0	0	400	0	0	0	0
392 Institute for Healthy Communities	400	0	0	0	0	0	0	400	0	0	0	0
393 Leapfrog Group	400	0	0	0	0	0	0	400	0	0	0	0
394 National Council on Teacher Quality	400	0	0	0	0	400	0	0	0	0	0	0
395 National Indian Youth Leadership Development	400	0	0	0	0	0	0	400	0	0	0	0
396 American Medical Directors Association Foundation	399	0	0	0	0	0	0	399	0	0	0	0
397 Pittsburgh Tissue Engineering Initiative Inc.	399	0	0	0	0	0	0	399	0	0	0	0
398 Business Ed. Partnership	398	0	0	0	0	398	0	0	0	0	0	0
399 Hartford Public Library-excluding operating fund	398	0	0	0	0	398	0	0	0	0	0	0
400 Coalition for a Drug-Free HI	397	0	0	0	0	0	0	397	0	0	0	0
Total 1st 400 institutions	1,309,104	22,967	138,992	50,904	6,476	25,381	35,293	663,980	221,076	96,011	7,810	40,214
401 AZ-MX Border Health Foundation	394	0	0	0	0	0	0	394	0	0	0	0
402 Greater Philadelphia Urban Affairs Coalition	394	0	0	0	0	0	0	394	0	0	0	0
403 Montgomery County Mental												

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Health-Mental Retardation Emergency Services	394	0	0	0	0	0	0	394	0	0	0	0
404 Northern IL Council on Alcoholism and Substance Abuse Parent Project, The	394	0	0	0	0	0	0	394	0	0	0	0
405 Stanley Street Treatment and Resources Inc.	394	0	0	0	0	0	0	394	0	0	0	0
406 Youth in Need	394	0	0	0	0	0	0	394	0	0	0	0
407 Prevent! of Brevard Inc.	390	0	0	0	0	0	0	390	0	0	0	0
408 American Farmland Trust	389	0	0	0	0	0	389	0	0	0	0	0
409 Tarrant Council on Alcoholism & Drug Abuse	389	0	0	0	0	0	0	389	0	0	0	0
410 Treatment Alternatives for Safe Communities Inc.	389	0	0	0	0	0	0	389	0	0	0	0
Total 1st 410 institutions	1,313,025	22,967	138,992	50,904	6,476	25,381	35,682	667,512	221,076	96,011	7,810	40,214
411 AL Ear Institute	386	0	0	0	0	0	0	386	0	0	0	0
412 Healthfront	382	0	0	0	0	0	0	382	0	0	0	0
413 National School Board Association	382	0	0	0	0	0	0	382	0	0	0	0
414 American Cardiovascular Research Institute	379	0	0	0	0	0	0	379	0	0	0	0
415 Clayton Foundation	378	0	0	0	0	378	0	0	0	0	0	0
416 Association of Health Care Journalists	377	0	0	0	0	0	0	377	0	0	0	0
417 APT Foundation Inc.	375	0	0	0	0	0	0	375	0	0	0	0
418 Northeast Energy Efficiency Partnership Inc.	375	0	0	0	0	0	375	0	0	0	0	0
419 Hubbard Brook Research Foundation	373	0	0	0	0	0	0	0	0	0	373	0
420 International Association of Fish and Wildlife Agency	372	0	0	0	0	0	0	0	0	0	372	0
Total 1st 420 institutions	1,316,804	22,967	138,992	50,904	6,476	25,759	36,057	669,793	221,076	96,011	8,555	40,214
421 TCU Community Partnership Inc.	372	0	0	0	0	372	0	0	0	0	0	0
422 American Psychiatric Institute for Research and Ed.	371	0	0	0	0	0	0	371	0	0	0	0
423 Federation of American Society of Experimental Biology	370	0	0	0	0	0	0	312	0	43	15	0
424 American Medical Association Foundation	367	0	0	0	0	0	0	367	0	0	0	0
425 Boat People S.O.S.	367	0	0	0	0	0	0	367	0	0	0	0
426 Wildlife Conservation Society	367	0	0	0	91	0	0	0	0	276	0	0
427 Pan Lutheran Ministries of Wake County Inc.	366	0	0	0	0	0	0	366	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
428 Asthma and Allergy Foundation of America	365	0	0	0	0	0	0	365	0	0	0	0
429 Ctr. for Community Health, Ed., Research & Services Inc. (Boston)	365	0	0	0	0	0	0	365	0	0	0	0
430 Hetrick-Martin Institute	364	0	0	0	0	0	0	364	0	0	0	0
Total 1st 430 institutions	1,320,478	22,967	138,992	50,904	6,567	26,131	36,057	672,670	221,076	96,330	8,570	40,214
431 Environmental Law Institute	360	0	0	0	0	0	360	0	0	0	0	0
432 Mid-Hudson Family Health Institute	359	0	0	0	0	0	0	359	0	0	0	0
433 Wildlife Trust	359	0	0	0	0	0	0	359	0	0	0	0
434 Bay Area Tumor Institute	358	0	0	0	0	0	0	358	0	0	0	0
435 Blood Ctrs. of the Pacific	357	0	0	0	0	0	0	357	0	0	0	0
436 National Asian Women's Health Organization	356	0	0	0	0	0	0	356	0	0	0	0
437 American Society of Law, Medicine and Ethics	355	0	0	0	0	0	0	355	0	0	0	0
438 International City Management Association	355	0	0	0	0	0	355	0	0	0	0	0
439 National Council of Negro Women (Atlanta, GA)	355	0	0	0	0	0	0	0	355	0	0	0
440 Human Biomolecular Research Institute, The	354	0	0	0	0	0	0	354	0	0	0	0
Total 1st 440 institutions	1,324,046	22,967	138,992	50,904	6,567	26,131	36,772	675,168	221,431	96,330	8,570	40,214
441 La Frontera Ctr. Inc.	354	0	0	0	0	0	0	354	0	0	0	0
442 American Economic Association	350	0	0	0	0	0	0	0	0	350	0	0
443 Asian Pacific Psychological Services	350	0	0	0	0	0	0	350	0	0	0	0
444 Bucks County Council for Alcohol & Drug Dependence	350	0	0	0	0	0	0	350	0	0	0	0
445 Denver Ctr. for Performing Arts	350	0	0	0	0	0	0	350	0	0	0	0
446 Family and Children's Services Inc.	350	0	0	0	0	0	0	350	0	0	0	0
447 Lucas County Community Prevention Partnership	350	0	0	0	0	0	0	350	0	0	0	0
448 New England Institute of Addiction Studies	350	0	0	0	0	0	0	350	0	0	0	0
449 Southern IL Healthcare Foundation Inc.	350	0	0	0	0	0	0	350	0	0	0	0
450 YMCA (Honolulu, HI)	350	0	0	0	0	0	0	350	0	0	0	0
Total 1st 450 institutions	1,327,550	22,967	138,992	50,904	6,567	26,131	36,772	678,322	221,431	96,680	8,570	40,214
451 Challenger Ctr. for Space Science Ed.	348	0	0	0	0	0	0	0	348	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
452 Jubilee Project Inc.	348	348	0	0	0	0	0	0	0	0	0	0
453 Society of Hispanic Professional Engineers Foundation (Los Angeles, CA)	347	0	0	0	0	0	0	0	347	0	0	0
454 Louisville Science Ctr.	345	0	0	0	0	0	0	345	0	0	0	0
455 Magnetic Resonance Imaging Institute for Biomedical Research	344	0	0	0	0	0	0	344	0	0	0	0
456 American Public Health Association	343	0	0	0	0	0	0	343	0	0	0	0
457 Gateway Community Services Inc.	343	0	0	0	0	0	0	343	0	0	0	0
458 Health Research and Educational Trust	343	0	0	0	0	0	0	343	0	0	0	0
459 Phoenix House Foundation	343	0	0	0	0	0	0	343	0	0	0	0
460 Pittsburg Preschool and Community Council	343	0	0	0	0	0	0	343	0	0	0	0
Total 1st 460 institutions	1,330,997	23,315	138,992	50,904	6,567	26,131	36,772	680,726	222,126	96,680	8,570	40,214
461 Social Advocates for Youth	343	0	0	0	0	0	0	343	0	0	0	0
462 Southern AZ AIDS Foundation	343	0	0	0	0	0	0	343	0	0	0	0
463 Community Action Partnership of Kern	341	0	0	0	0	0	0	341	0	0	0	0
464 Washington Business Group on Health	341	0	0	0	0	0	0	341	0	0	0	0
465 Tohatchi Area of Opportunity and Services Inc.	340	0	0	0	0	340	0	0	0	0	0	0
466 Epilepsy Foundation of America	338	0	0	0	0	0	0	338	0	0	0	0
467 St. Joseph Health Services RI	338	0	0	0	0	0	0	338	0	0	0	0
468 Minneapolis American Indian Ctr.	337	0	0	0	0	0	0	337	0	0	0	0
469 National Association of Lesbian, Gay, Bisexual and Transgender Community Ctrs.	337	0	0	0	0	0	0	337	0	0	0	0
470 Fairfax County Public Library Foundation, Inc	334	0	0	0	0	334	0	0	0	0	0	0
Total 1st 470 institutions	1,334,389	23,315	138,992	50,904	6,567	26,805	36,772	683,444	222,126	96,680	8,570	40,214
471 Foundation for Long Term Care	333	0	0	0	0	0	0	333	0	0	0	0
472 Border Area Mental Health Services	332	0	0	0	0	0	0	332	0	0	0	0
473 National Ed. Association	331	0	0	0	0	0	0	331	0	0	0	0
474 Cincinnati Foundation for Biomedical Research and Ed.	328	0	0	0	0	0	0	328	0	0	0	0
475 Station Resource Group Inc.	328	328	0	0	0	0	0	0	0	0	0	0
476 Technology Museum of Innovation	328	0	0	0	0	0	0	328	0	0	0	0
477 Association for the Advancement of Mexican Americans	327	0	0	0	0	0	0	327	0	0	0	0
478 Association CA Nurse Leaders	327	0	0	0	0	0	0	327	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
479 Life Science Research Foundation	327	0	0	327	0	0	0	0	0	0	0	0
480 United Way of Natrona County	327	327	0	0	0	0	0	0	0	0	0	0
Total 1st 480 institutions	1,337,677	23,970	138,992	51,231	6,567	26,805	36,772	685,750	222,126	96,680	8,570	40,214
481 American Association of Community and Jr. Colleges	326	0	0	0	0	0	0	326	0	0	0	0
482 Arthur Ashe Institute for Urban Health	326	0	0	0	0	0	0	326	0	0	0	0
483 Clarian Health Partners	325	0	0	0	0	0	0	325	0	0	0	0
484 Institute for Molecular Medicine	325	0	0	0	0	0	0	325	0	0	0	0
485 Breast Cancer Fund, The	323	0	0	0	0	0	0	323	0	0	0	0
486 American C. of Obstetricians and Gynecologists	322	0	0	0	0	0	0	322	0	0	0	0
487 NC Museum of Life and Science	322	0	0	0	0	0	0	322	0	0	0	0
488 American School Health Association	320	0	0	0	0	0	0	320	0	0	0	0
489 Council of State Governments	320	0	0	0	0	0	320	0	0	0	0	0
490 U.S. MX Border Health Association	320	0	0	0	0	0	0	320	0	0	0	0
Total 1st 490 institutions	1,340,906	23,970	138,992	51,231	6,567	26,805	37,092	688,659	222,126	96,680	8,570	40,214
491 White Bison Inc.	320	0	0	0	0	0	0	320	0	0	0	0
492 Camden Area Health Ed. Ctr.	318	0	0	0	0	0	0	318	0	0	0	0
493 MD Science Ctr.	318	0	0	0	0	0	0	318	0	0	0	0
494 MANA-A National Latina Organization	310	0	0	0	0	0	0	310	0	0	0	0
495 Children's Museum Houston	309	0	0	0	0	0	0	309	0	0	0	0
496 Lance Armstrong Foundation	308	0	0	0	0	0	0	308	0	0	0	0
497 FL Association of Pediatric Tumor Programs Inc.	306	0	0	0	0	0	0	306	0	0	0	0
498 Grand Street Settlement	305	0	0	0	0	305	0	0	0	0	0	0
499 National Cotton Council	301	0	0	0	0	0	0	0	0	0	301	0
500 Immunization Action Coalition	300	0	0	0	0	0	0	300	0	0	0	0
Total 1st 500 institutions	1,344,001	23,970	138,992	51,231	6,567	27,110	37,092	691,148	222,126	96,680	8,871	40,214
501 National Latina Health Network	300	0	0	0	0	0	0	300	0	0	0	0
502 Self Reliance Foundation	300	0	0	0	0	0	0	300	0	0	0	0
503 National Ctr. for Healthy Housing	299	0	0	0	0	0	0	299	0	0	0	0
504 National Patient Safety Foundation	299	0	0	0	0	0	0	299	0	0	0	0
505 United Way San Antonio/Bexar County	299	0	0	0	0	299	0	0	0	0	0	0
506 Sight Savers AL	298	0	0	0	0	0	0	298	0	0	0	0
507 Luz Social Services Inc.	297	0	0	0	0	0	0	297	0	0	0	0
508 Orlena Hawks Puckett Institute	297	0	0	0	0	297	0	0	0	0	0	0
509 San Diego Hospice & Palliative Care	297	0	0	0	0	0	0	297	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
510 National Association of Regulatory Utility Commissions	295	0	0	175	0	0	120	0	0	0	0	0
Total 1st 510 institutions	1,346,982	23,970	138,992	51,406	6,567	27,706	37,212	693,238	222,126	96,680	8,871	40,214
511 National Council on Aging	295	0	0	0	0	0	0	295	0	0	0	0
512 National Institute of Building Science	295	295	0	0	0	0	0	0	0	0	0	0
513 National Public Health Information Coalition	295	0	0	0	0	0	0	295	0	0	0	0
514 St. Vincent Hospital (Green Bay, WI)	294	0	0	0	0	0	0	294	0	0	0	0
515 Community Mental Health Council Inc.	293	0	0	0	0	0	0	293	0	0	0	0
516 International Species Information System	292	0	0	0	0	0	0	292	0	0	0	0
517 Whittier Street Health Ctr.	292	0	0	0	0	0	0	292	0	0	0	0
518 National Association of Counties	291	0	0	0	0	0	291	0	0	0	0	0
519 National Tribal Environmental Council	289	0	0	0	0	0	289	0	0	0	0	0
520 Northwest Learning & Achievement Group	287	0	0	0	0	287	0	0	0	0	0	0
Total 1st 520 institutions	1,349,905	24,265	138,992	51,406	6,567	27,993	37,792	694,999	222,126	96,680	8,871	40,214
521 Horizon Health Care Inc.	286	0	0	0	0	0	0	286	0	0	0	0
522 National Emergency Management Association	284	0	0	0	0	0	0	284	0	0	0	0
523 Citizens Against Toxic Exposure	282	0	0	0	0	0	0	282	0	0	0	0
524 Birmingham Health Care for the Homeless	281	0	0	0	0	0	0	281	0	0	0	0
525 Infectious Diseases Society of America	281	0	0	0	0	0	0	281	0	0	0	0
526 Ctr. for Health Policy Development Inc.	280	0	0	0	0	0	0	280	0	0	0	0
527 Ecological Society of America (Bethesda, MD)	279	0	0	0	125	0	50	0	0	104	0	0
528 Greater Educational Opportunities Foundation	278	0	0	0	0	278	0	0	0	0	0	0
529 AK Network on Domestic Violence and Sexual Assault	275	0	0	0	0	0	0	275	0	0	0	0
530 Albert Einstein Healthcare Network	275	0	0	0	0	66	0	209	0	0	0	0
Total 1st 530 institutions	1,352,706	24,265	138,992	51,406	6,692	28,337	37,842	697,177	222,126	96,784	8,871	40,214
531 National Business Coalition on Health	275	0	0	0	0	0	0	275	0	0	0	0
532 Ke Ola O HI Inc.	274	0	0	0	0	0	0	274	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
533 National Ed. Association Health Information Network	274	0	0	0	0	0	274	0	0	0	0	0
534 National Hansen's Disease Program	271	0	0	0	0	0	0	271	0	0	0	0
535 American Medical Student Association Foundation	268	0	0	0	0	0	0	268	0	0	0	0
536 CA Rural Indian Health Board Inc.	268	0	0	0	0	0	0	268	0	0	0	0
537 Rural Enterprises Inc.	268	0	0	0	0	0	0	0	268	0	0	0
538 Tulane National Primate Research Ctr.	268	0	0	0	0	0	0	268	0	0	0	0
539 Gulf of ME Council on the Marine Environment	266	266	0	0	0	0	0	0	0	0	0	0
540 Keystone Ctr., The	264	0	0	0	0	0	0	264	0	0	0	0
Total 1st 540 institutions	1,355,402	24,531	138,992	51,406	6,692	28,337	38,116	699,065	222,394	96,784	8,871	40,214
541 MD Public Television	260	0	0	0	0	0	0	260	0	0	0	0
542 NY Eye and Ear Infirmary	260	0	0	0	0	0	0	260	0	0	0	0
543 Zoological Society San Diego	258	0	0	0	0	0	0	0	0	258	0	0
544 Civil Engineering Research Foundation	257	109	148	0	0	0	0	0	0	0	0	0
545 Research & Ed. Group	256	0	0	0	0	0	0	256	0	0	0	0
546 Aeras Global TB Vaccine Foundation	254	0	0	0	0	0	0	254	0	0	0	0
547 Aleutian Pribilof Island Community Development Association	254	0	0	0	0	0	0	254	0	0	0	0
548 American C. Health Association	252	0	0	0	0	0	0	252	0	0	0	0
549 Earthspan	251	0	0	0	0	0	0	0	0	251	0	0
550 Roskamp Institute	251	0	0	0	0	0	0	251	0	0	0	0
Total 1st 550 institutions	1,357,955	24,640	139,140	51,406	6,692	28,337	38,116	700,852	222,394	97,293	8,871	40,214
551 Whitman-Walker Clinic Inc.	251	0	0	0	0	0	0	251	0	0	0	0
552 Ctr. for Plant Conservation Inc.	250	0	0	0	250	0	0	0	0	0	0	0
553 Excelth Inc.	250	0	0	0	0	0	0	250	0	0	0	0
554 Family Planning Council of Southeastern PA	250	0	0	0	0	0	0	250	0	0	0	0
555 High/Scope Educational Research Foundation	250	0	0	0	0	0	0	250	0	0	0	0
556 Juvenile Protection Association	250	0	0	0	0	0	0	250	0	0	0	0
557 NSF International	250	0	0	0	0	0	250	0	0	0	0	0
558 PR Community Network for Clinical Research on AIDS	250	0	0	0	0	0	0	250	0	0	0	0
559 Quality Counts Inc.	250	0	0	0	0	0	0	250	0	0	0	0
560 CA Toxicology Research Institute	249	0	0	0	0	0	0	249	0	0	0	0
Total 1st 560 institutions	1,360,455	24,640	139,140	51,406	6,942	28,337	38,366	702,852	222,394	97,293	8,871	40,214

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
561 Roseland Christian Health Ministries	248	0	0	0	0	0	0	248	0	0	0	0
562 Student National Medical Association	246	0	0	0	0	0	0	246	0	0	0	0
563 Rheedlen Ctrs. for Children and Families	241	0	0	0	0	0	0	241	0	0	0	0
564 Latino Health Institute	240	0	0	0	0	0	0	240	0	0	0	0
565 ACCION NY	239	239	0	0	0	0	0	0	0	0	0	0
566 Gypsy Moth Slow the Spread Foundation Inc.	239	0	0	0	0	0	0	0	0	0	239	0
567 National Building Museum	239	0	0	0	0	0	0	0	0	0	0	239
568 Teaching, Learning, and Technology Group	239	0	0	0	0	239	0	0	0	0	0	0
569 Brooklyn Plaza Medical Ctr. Inc.	237	0	0	0	0	0	0	237	0	0	0	0
570 Exempla St. Joseph Hospital	237	0	0	0	0	0	0	237	0	0	0	0
Total 1st 570 institutions	1,362,860	24,879	139,140	51,406	6,942	28,576	38,366	704,301	222,394	97,293	9,110	40,453
571 American Lung Association (AK)	235	0	0	0	0	0	0	235	0	0	0	0
572 Asthma and Allergy Foundation of America (AK)	235	0	0	0	0	0	0	235	0	0	0	0
573 Broad Foundation, The	235	0	0	0	0	235	0	0	0	0	0	0
574 National Association of Local Government Environmental Professionals	235	0	0	0	0	0	235	0	0	0	0	0
575 Cancer Research and Prevention Foundation	233	0	0	0	0	0	0	233	0	0	0	0
576 ETR Associates Inc.	233	0	0	0	0	0	0	233	0	0	0	0
577 Physicians Committee for Responsible Medicine	232	0	0	0	0	0	0	232	0	0	0	0
578 TRI/Princeton	232	0	0	0	0	0	0	232	0	0	0	0
579 American C. of Preventive Medicine	231	0	0	0	0	0	0	231	0	0	0	0
580 American Statistical Association	231	0	0	0	0	0	0	10	0	221	0	0
Total 1st 580 institutions	1,365,192	24,879	139,140	51,406	6,942	28,811	38,601	705,942	222,394	97,514	9,110	40,453
581 Missoula Aids Fund	231	0	0	0	0	0	0	231	0	0	0	0
582 Cedar Rapids Oncology Project	229	0	0	0	0	0	0	229	0	0	0	0
583 Environmental Health Coalition	229	0	0	0	0	0	0	229	0	0	0	0
584 Health Services Partnership of Dorchester	229	0	0	0	0	0	0	229	0	0	0	0
585 National Council of Teachers of Mathematics	228	0	0	0	0	0	0	0	103	125	0	0
586 Society of State Directors of Health, Physical Ed. and Recreation	228	0	0	0	0	0	0	228	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
587 Santa Barbara Museum of Natural History	227	0	0	0	0	0	0	0	0	227	0	0
588 Arab Community Ctr. for Economic and Social Services	226	0	0	0	0	0	0	226	0	0	0	0
589 AltaMed Health Services Corp.	225	0	0	0	0	0	0	225	0	0	0	0
590 American Association of Health Ed.	225	0	0	0	0	0	0	225	0	0	0	0
Total 1st 590 institutions	1,367,469	24,879	139,140	51,406	6,942	28,811	38,601	707,764	222,497	97,866	9,110	40,453
591 Asian Health Services	225	0	0	0	0	0	0	225	0	0	0	0
592 Camillus Health Concern	225	0	0	0	0	0	0	225	0	0	0	0
593 Mi Casa Resource Ctr. for Women	225	0	0	0	0	0	0	225	0	0	0	0
594 New Orleans AIDS Task Force	225	0	0	0	0	0	0	225	0	0	0	0
595 Sickle Cell Disease Association of the Piedmont	225	0	0	0	0	0	0	225	0	0	0	0
596 Developing Resources for Ed. in America Inc.	224	0	0	0	0	0	0	224	0	0	0	0
597 Goldman Institute on Aging	223	0	0	0	0	0	0	223	0	0	0	0
598 Farm Foundation	222	0	0	0	0	0	0	0	0	0	222	0
599 Spokane AIDS Network	222	0	0	0	0	0	0	222	0	0	0	0
600 Consumer Research Council	220	0	0	0	0	0	220	0	0	0	0	0
Total 1st 600 institutions	1,369,705	24,879	139,140	51,406	6,942	28,811	38,821	709,558	222,497	97,866	9,332	40,453
601 Urban Appalachian Council	219	0	0	0	0	0	0	219	0	0	0	0
602 Calista Elders Council	218	0	0	0	0	0	0	0	0	218	0	0
603 American Council for an Energy-Efficient Economy	216	0	0	0	0	0	216	0	0	0	0	0
604 American Wind Energy Association	216	0	0	216	0	0	0	0	0	0	0	0
605 Chai Project Inc., The	216	0	0	0	0	0	0	216	0	0	0	0
606 Society of Mexican American Engineers and Scientists (Cerritos, CA)	216	0	0	0	0	0	0	0	216	0	0	0
607 W. Haywood Burns Environmental Educational Ctr. Inc.	216	0	0	0	0	0	0	216	0	0	0	0
608 National Conference of States on Building Codes	215	215	0	0	0	0	0	0	0	0	0	0
609 Northeast-Midwest Institute	215	0	0	0	0	0	215	0	0	0	0	0
610 National States Geographic Information Council	213	0	0	0	0	0	0	0	213	0	0	0
Total 1st 610 institutions	1,371,865	25,094	139,140	51,622	6,942	28,811	39,252	710,209	222,926	98,084	9,332	40,453
611 Advocacy Initiative Network ME	210	0	0	0	0	0	0	210	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
612 Van Andel Research Institute	210	0	0	0	0	0	0	210	0	0	0	0
613 Southwest Educational Development Corp.	209	0	0	0	0	209	0	0	0	0	0	0
614 Western Interstate Commission on Higher Ed.	209	0	0	0	0	209	0	0	0	0	0	0
615 March of Dimes, CA Birth Defects Foundation	208	0	0	0	0	0	0	208	0	0	0	0
616 IN Minority Health Coalition Inc.	206	0	0	0	0	0	0	206	0	0	0	0
617 KISS Institute for Practical Robotics	206	0	0	0	0	0	0	0	206	0	0	0
618 National Association of Community Health Ctrs.	205	0	0	0	0	0	0	205	0	0	0	0
619 World Resources Institute	205	0	0	0	0	0	140	0	0	0	65	0
620 Alaskan Conservation Foundation	204	0	0	0	0	0	0	204	0	0	0	0
Total 1st 620 institutions	1,373,937	25,094	139,140	51,622	6,942	29,229	39,392	711,452	223,132	98,084	9,397	40,453
621 American Association on Health and Disability	204	0	0	0	0	0	0	204	0	0	0	0
622 International Society of Travel Medicine	204	0	0	0	0	0	0	204	0	0	0	0
623 Detroit Hispanic Development Corp.	203	0	0	0	0	0	0	203	0	0	0	0
624 Safer Pest Control Project	203	0	0	0	0	0	0	203	0	0	0	0
625 Asian Pacific Healthcare Venture Inc.	202	0	0	0	0	0	0	202	0	0	0	0
626 Association for Unmanned Vehicle Systems International	200	0	200	0	0	0	0	0	0	0	0	0
627 Ctr. for Community Health, Ed. & Research (Dorchester)	200	0	0	0	0	0	0	200	0	0	0	0
628 Chapel Hill Training-Outreach Project Inc.	200	0	0	0	0	0	0	200	0	0	0	0
629 Development Training Institute	200	0	0	0	0	0	200	0	0	0	0	0
630 Fund for Peace	200	0	200	0	0	0	0	0	0	0	0	0
Total 1st 630 institutions	1,375,953	25,094	139,540	51,622	6,942	29,229	39,592	712,868	223,132	98,084	9,397	40,453
631 Greater Cincinnati Occupational Health Ctr.	200	0	0	0	0	0	0	200	0	0	0	0
632 National Association of Health Data Organizations	200	0	0	0	0	0	0	200	0	0	0	0
633 National Programs of All-inclusive Care for the Elderly Association	200	0	0	0	0	0	0	200	0	0	0	0
634 RI Coalition Against Domestic Violence	200	0	0	0	0	0	0	200	0	0	0	0
635 Transportation Research Board	200	0	0	0	0	0	0	0	0	0	0	200

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
636 Equip for Equality	199	0	0	0	0	0	0	199	0	0	0	0
637 National Exchange Club Foundation Inc.	199	0	0	0	0	0	0	199	0	0	0	0
638 Prototypes	199	0	0	0	0	0	0	199	0	0	0	0
639 TERROS Inc.	199	0	0	0	0	0	0	199	0	0	0	0
640 KnowledgeWorks Foundation	198	0	0	0	0	198	0	0	0	0	0	0
Total 1st 640 institutions	1,377,947	25,094	139,540	51,622	6,942	29,427	39,592	714,464	223,132	98,084	9,397	40,653
641 Sinnissippi Ctrs. Inc.	198	0	0	0	0	0	0	198	0	0	0	0
642 Geological Society of America	196	0	0	0	41	0	0	0	0	155	0	0
643 Vocational Instruction Project Community Services	195	0	0	0	0	0	0	195	0	0	0	0
644 Chicago Academy of Science	194	0	0	0	0	0	0	0	0	194	0	0
645 Health Care Ed. and Training	194	0	0	0	0	0	0	194	0	0	0	0
646 Legacy Health System	193	0	0	0	0	0	0	193	0	0	0	0
647 American Solar Energy Society	192	0	0	192	0	0	0	0	0	0	0	0
648 American Society of Health System Pharmacists	191	0	0	0	0	0	0	191	0	0	0	0
649 Child & Family Resources Inc.	191	0	0	0	0	0	0	191	0	0	0	0
650 Vanguard Services Unlimited	191	0	0	0	0	0	0	191	0	0	0	0
Total 1st 650 institutions	1,379,882	25,094	139,540	51,814	6,983	29,427	39,592	715,817	223,132	98,433	9,397	40,653
651 Ambulatory Pediatric Association	190	0	0	0	0	0	0	190	0	0	0	0
652 Physicians Against Land Mines	190	0	0	0	0	190	0	0	0	0	0	0
653 Educom Inc.	189	0	0	0	0	0	0	0	0	189	0	0
654 Network for Earthquake Engineering Simulation Consortium	189	0	0	0	0	0	0	0	0	189	0	0
655 Nez Perce Tribal Executive Committee	188	0	0	0	0	0	0	0	188	0	0	0
656 Cincinnati Museum of Natural History	186	0	0	0	0	0	0	0	0	186	0	0
657 Tomas Rivera Policy Institute, The	186	0	0	0	0	0	0	0	0	186	0	0
658 Southwest Human Development	183	0	0	0	0	183	0	0	0	0	0	0
659 Hogar Crea Inc.	181	0	0	0	0	0	0	181	0	0	0	0
660 Institute of Food Technologists	180	0	0	0	0	0	0	180	0	0	0	0
Total 1st 660 institutions	1,381,744	25,094	139,540	51,814	6,983	29,800	39,592	716,368	223,320	99,183	9,397	40,653
661 Milken Family Foundation	180	0	0	0	0	180	0	0	0	0	0	0
662 NJ Mental Health Institute Inc.	178	0	0	0	0	0	0	178	0	0	0	0
663 WateReuse Foundation	178	0	0	0	178	0	0	0	0	0	0	0
664 ARC, The	177	0	0	0	0	0	177	0	0	0	0	0
665 St. Joseph Mercy Oakland	177	0	0	0	0	0	0	177	0	0	0	0
666 Institute of Critical Care Medicine	176	0	0	0	0	0	0	176	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
667 Michael Fields Agricultural Institute	176	0	0	0	0	0	0	0	0	0	176	0
668 Narrows Institute of Biomedical Research Inc.	176	0	0	0	0	15	0	161	0	0	0	0
669 American Prosecutors Research Institute	175	0	0	0	0	0	0	0	0	0	0	175
670 Association of Food and Drug Officials, The	175	0	0	0	0	0	0	175	0	0	0	0
Total 1st 670 institutions	1,383,512	25,094	139,540	51,814	7,161	29,995	39,769	717,235	223,320	99,183	9,573	40,828
671 Centro de Servicios a la Juventud Inc.	175	0	0	0	0	0	0	175	0	0	0	0
672 National Institute for Health Care Management Research and Ed.	174	0	0	0	0	0	0	174	0	0	0	0
673 Asthma and Allergy Foundation of America, Washington State Chapter	173	0	0	0	0	0	0	173	0	0	0	0
674 Children's Service Society of WI	173	0	0	0	0	0	0	173	0	0	0	0
675 Sequella Global Tuberculosis Foundation	173	0	0	0	0	0	0	173	0	0	0	0
676 Association for Computing Machinery	172	0	0	0	0	0	0	0	0	172	0	0
677 U.S. Conference of Mayors Research and Ed. Foundation	172	0	0	0	0	0	172	0	0	0	0	0
678 William Davidson Institute	171	0	0	0	0	0	0	0	0	171	0	0
679 Jr. Engineering Technical Society	170	0	170	0	0	0	0	0	0	0	0	0
680 Triangle Coalition for Science and Technology Ed.	169	0	0	0	0	0	0	0	169	0	0	0
Total 1st 680 institutions	1,385,234	25,094	139,710	51,814	7,161	29,995	39,941	718,103	223,489	99,526	9,573	40,828
681 American Councils for International Ed.	168	0	0	0	0	168	0	0	0	0	0	0
682 Ctr. for International Environmental Law	166	0	0	0	0	0	166	0	0	0	0	0
683 National Tropical Botanical Garden	165	0	0	0	0	0	0	165	0	0	0	0
684 T.R.U.E. Research Foundation	165	0	0	0	0	0	0	165	0	0	0	0
685 Association for Women in Mathematics	164	0	91	0	0	0	0	0	0	73	0	0
686 American Psychiatric Association	163	0	0	0	0	0	0	163	0	0	0	0
687 Mission-St. Joseph's Health System	163	0	0	0	0	0	0	163	0	0	0	0
688 American Plywood Association-The Engineered Wood Association	162	0	0	0	0	0	0	0	0	0	162	0
689 SC Campaign to Prevent Teen Pregnancy	162	0	0	0	0	0	0	162	0	0	0	0
690 Urban Land Institute	162	0	0	0	0	0	0	0	0	0	0	162
Total 1st 690 institutions	1,386,874	25,094	139,801	51,814	7,161	30,163	40,107	718,921	223,489	99,599	9,735	40,990

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
691 Functional Insect Genomics Institute	161	0	0	0	0	0	0	161	0	0	0	0
692 Buck Institute for Ed.	159	0	0	0	0	159	0	0	0	0	0	0
693 Making a Difference in Communities in the South Inc.	157	0	0	0	0	157	0	0	0	0	0	0
694 Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed.	157	0	0	0	27	0	130	0	0	0	0	0
695 Ctr. for Clean Air Policy	155	0	0	0	0	0	155	0	0	0	0	0
696 C. Summit Inc.	155	0	0	0	0	155	0	0	0	0	0	0
697 Population Reference Bureau	155	0	0	0	0	0	0	155	0	0	0	0
698 Wildlife Habitat Council	155	0	0	0	0	0	155	0	0	0	0	0
699 Hepatitis B Foundation	153	0	0	0	0	0	0	153	0	0	0	0
700 American Association for Active Lifestyles and Fitness	150	0	0	0	0	0	0	150	0	0	0	0
Total 1st 700 institutions	1,388,431	25,094	139,801	51,814	7,188	30,634	40,547	719,540	223,489	99,599	9,735	40,990
701 Cayuga County Safe School Healthy Students Partnership Inc.	150	0	0	0	0	0	0	150	0	0	0	0
702 Ctr. for Common Concerns Inc.	150	0	0	0	0	0	0	150	0	0	0	0
703 Council for Jewish Elderly	150	0	0	0	0	0	0	150	0	0	0	0
704 Inter Tribal Council MI Inc.	150	0	0	0	0	0	0	150	0	0	0	0
705 John G. Shedd Aquarium Society	150	150	0	0	0	0	0	0	0	0	0	0
706 Mental Health Association NY State Inc.	150	0	0	0	0	0	0	150	0	0	0	0
707 Mental Health Association New River Valley	150	0	0	0	0	0	0	150	0	0	0	0
708 Mental Health Association Franklin County Inc.	150	0	0	0	0	0	0	150	0	0	0	0
709 Migrant Clinicians Network	150	0	0	0	0	0	0	150	0	0	0	0
710 National Alliance of State and Territorial AIDS Directors	150	0	0	0	0	0	0	150	0	0	0	0
Total 1st 710 institutions	1,389,931	25,244	139,801	51,814	7,188	30,634	40,547	720,890	223,489	99,599	9,735	40,990
711 National Association of County and City Health Officials	150	0	0	0	0	0	0	150	0	0	0	0
712 National Council for Accreditation of Teacher Ed.	150	0	0	0	0	150	0	0	0	0	0	0
713 Unicorn Projects	150	0	0	0	0	0	0	0	150	0	0	0
714 Crozer-Keystone Health System	149	0	0	0	0	0	0	149	0	0	0	0
715 C. on Problems of Drug Dependence	147	0	0	0	0	0	0	147	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
716 National Safety Council	147	0	0	0	0	0	7	140	0	0	0	0
717 Boyer Ctr.	146	0	0	0	0	146	0	0	0	0	0	0
718 Kipp Academy	146	0	0	0	0	146	0	0	0	0	0	0
719 National Association for Public Health Statistics and Information Systems	145	0	0	0	0	0	0	145	0	0	0	0
720 DeKalb Prevention Alliance Inc.	144	0	0	0	0	0	0	144	0	0	0	0
Total 1st 720 institutions	1,391,405	25,244	139,801	51,814	7,188	31,076	40,554	721,765	223,639	99,599	9,735	40,990
721 Opportunity Village	143	0	0	143	0	0	0	0	0	0	0	0
722 Alivio Medical Center	142	0	0	0	0	0	0	142	0	0	0	0
723 American Council on Ed.	142	0	8	0	0	134	0	0	0	0	0	0
724 La Rabida Children's Hospital	142	0	0	0	0	0	0	142	0	0	0	0
725 CA Universities for Research in Earthquake Engineering	141	0	0	0	0	0	0	0	0	141	0	0
726 Materials Research Society	141	3	65	0	0	0	0	23	0	50	0	0
727 21st Century School Fund	140	0	0	0	0	0	0	0	0	140	0	0
728 National Sleep Foundation	140	0	0	0	0	0	0	0	0	0	0	140
729 American Council of Learned Societies	139	0	0	0	0	0	0	0	0	139	0	0
730 American Pharmacists Association	139	0	0	0	0	0	0	139	0	0	0	0
Total 1st 730 institutions	1,392,814	25,247	139,874	51,957	7,188	31,210	40,554	722,211	223,639	100,069	9,735	41,130
731 Ctr. for Institutional Reform and the Informal Sector	139	0	0	0	0	0	0	139	0	0	0	0
732 Central U.S. Earthquake Consortium	139	0	0	0	139	0	0	0	0	0	0	0
733 Academic Development Institute	136	0	0	0	0	136	0	0	0	0	0	0
734 Global Health Council	135	0	0	0	0	0	0	135	0	0	0	0
735 American Social Health Association	133	0	0	0	0	0	0	133	0	0	0	0
736 Institute for Clinical Research	133	0	0	0	0	0	0	133	0	0	0	0
737 Midwest Biomedical Research Foundation	131	0	0	0	0	0	0	131	0	0	0	0
738 Mathematical Association of America	130	0	50	0	0	0	0	0	0	80	0	0
739 Cincinnati Zoo & Botanical Garden	129	0	0	0	0	0	0	129	0	0	0	0
740 Clean Air-Cool Planet Inc.	129	0	0	0	0	0	129	0	0	0	0	0
Total 1st 740 institutions	1,394,148	25,247	139,924	51,957	7,327	31,346	40,683	723,011	223,639	100,149	9,735	41,130
741 Conference of Radiation Control Directors Inc.	129	0	0	0	0	0	129	0	0	0	0	0
742 Dean Foundation for Health Research & Ed. Inc.	129	0	0	0	0	0	0	129	0	0	0	0
743 International Technology Ed. Association	129	0	0	0	0	0	0	0	129	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
744 American Bar Foundation	128	0	0	0	0	0	0	0	0	128	0	0
745 Environmental Literacy Council	128	0	0	0	0	128	0	0	0	0	0	0
746 Helping Teens Succeed Inc.	127	0	0	0	0	127	0	0	0	0	0	0
747 Conference Board of the Mathematical Sciences	126	0	0	0	0	0	0	0	0	126	0	0
748 Antares Foundation	125	0	0	0	0	0	0	125	0	0	0	0
749 Council of Latino Agencies, The	125	0	0	0	0	0	0	125	0	0	0	0
750 National Association Injury Control Research Ctrs.	125	0	0	0	0	0	0	125	0	0	0	0
Total 1st 750 institutions	1,395,419	25,247	139,924	51,957	7,327	31,601	40,812	723,515	223,768	100,403	9,735	41,130
751 National Indian Justice Ctr. Inc.	125	0	0	0	0	0	0	125	0	0	0	0
752 Transcen Inc.	125	0	0	0	0	125	0	0	0	0	0	0
753 Corella Bertram Bonner Foundation	122	0	0	0	0	122	0	0	0	0	0	0
754 NRI Community Services	121	0	0	0	0	0	0	121	0	0	0	0
755 Council for Chemical Research Inc.	120	0	0	0	0	0	0	0	0	120	0	0
756 Council of State Science Supervisors	119	0	0	0	0	0	0	0	119	0	0	0
757 MN Ctr. for Health Care Ethics	119	0	0	0	0	0	0	119	0	0	0	0
758 Sustainable Resources Ctr.	119	0	0	0	0	0	0	119	0	0	0	0
759 National Association of Regional Councils	116	0	0	0	0	0	0	0	0	0	0	116
760 American Institute of Physics	112	16	0	0	0	0	0	0	29	67	0	0
Total 1st 760 institutions	1,396,617	25,263	139,924	51,957	7,327	31,848	40,812	723,999	223,916	100,590	9,735	41,246
761 MO Botanical Garden	112	0	0	0	0	0	0	0	0	98	14	0
762 Allergy & Asthma Network/Mothers of Asthmatics	111	0	0	0	0	0	0	111	0	0	0	0
763 American Institute for Yemeni Studies	109	0	0	0	0	109	0	0	0	0	0	0
764 Ridgecrest Regional Hospital	108	0	0	0	0	0	0	108	0	0	0	0
765 Watershed Research and Training Ctr.	107	0	0	0	0	0	0	0	0	0	107	0
766 West African Research Association	107	0	0	0	0	107	0	0	0	0	0	0
767 Ecumenical AIDS Resource Services Inc.	106	0	0	0	0	0	0	106	0	0	0	0
768 Ctr. for Health Training	104	0	0	0	0	0	0	104	0	0	0	0
769 Indian Health Council	104	0	0	0	0	0	0	104	0	0	0	0
770 Milton S. Eisenhower Foundation	104	0	0	0	0	104	0	0	0	0	0	0
Total 1st 770 institutions	1,397,689	25,263	139,924	51,957	7,327	32,168	40,812	724,532	223,916	100,688	9,856	41,246
771 International Mammalian Genome Society	103	0	0	53	0	0	0	50	0	0	0	0
772 American Association of State Highway and Transportation Officials	101	0	0	0	0	0	0	0	0	0	0	101

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
773 American Institute of Indian Studies	101	0	0	0	0	101	0	0	0	0	0	0
774 Intelligent Transportation Society of America	101	0	0	0	0	0	0	0	0	0	0	101
775 American Correctional Association	100	0	0	0	0	0	0	100	0	0	0	0
776 American Forum Inc.	100	0	0	0	0	100	0	0	0	0	0	0
777 China Institute in America	100	0	0	0	0	100	0	0	0	0	0	0
778 Inflection Media	100	100	0	0	0	0	0	0	0	0	0	0
779 Institute for Neurodegenerative Disorders	100	0	0	0	0	0	0	100	0	0	0	0
780 National Ctr. for Ed. Information	100	0	0	0	0	100	0	0	0	0	0	0
Total 1st 780 institutions	1,398,695	25,363	139,924	52,010	7,327	32,569	40,812	724,782	223,916	100,688	9,856	41,448
781 National Conference of Black Mayors Inc.	100	0	0	0	0	0	100	0	0	0	0	0
782 Olmsted Medical Ctr.	100	0	0	0	0	0	0	100	0	0	0	0
783 Progeria Research Foundation Inc.	100	0	0	0	0	0	0	100	0	0	0	0
784 Society for Preventive Research	100	0	0	0	0	0	0	100	0	0	0	0
785 U. Suburban Health Ctr.	100	0	0	0	0	0	0	100	0	0	0	0
786 Allied Services Foundation	99	0	0	0	0	99	0	0	0	0	0	0
787 American Academy of Arts and Sciences	99	0	0	0	0	0	0	0	0	99	0	0
788 American Academy of Forensic Sciences	99	0	0	0	0	0	0	0	0	0	0	99
789 Ctr. for Advancement of Hispanics in Science and Engineering Ed.	99	0	0	0	0	0	0	0	99	0	0	0
790 Ctr. for Naval Analyses Corp.	99	0	0	0	0	99	0	0	0	0	0	0
Total 1st 790 institutions	1,399,690	25,363	139,924	52,010	7,327	32,767	40,912	725,182	224,015	100,787	9,856	41,547
791 Ed. Leaders Council	99	0	0	0	0	99	0	0	0	0	0	0
792 Ephraim McDowell Health Care Foundation	99	0	0	0	0	99	0	0	0	0	0	0
793 Hope House Day Care	99	0	0	0	0	0	0	99	0	0	0	0
794 Jefferson Area Board for Aging	99	0	0	0	0	0	0	99	0	0	0	0
795 National Science Ctr. Foundation	99	0	0	0	0	99	0	0	0	0	0	0
796 North Coast Marine Mammal Ctr.	99	99	0	0	0	0	0	0	0	0	0	0
797 Public Affairs Research Council LA	99	0	0	0	0	99	0	0	0	0	0	0
798 ScienceSouth Inc.	99	0	0	0	0	99	0	0	0	0	0	0
799 Western Wellness Foundation	98	0	0	0	0	98	0	0	0	0	0	0
800 Dauphin Island Sea Lab	97	97	0	0	0	0	0	0	0	0	0	0
Total 1st 800 institutions	1,400,677	25,559	139,924	52,010	7,327	33,360	40,912	725,380	224,015	100,787	9,856	41,547
801 JFK Johnson Rehabilitation Institute	97	0	0	0	0	97	0	0	0	0	0	0
802 Nicholas Noyes Memorial Hospital	97	0	0	0	0	0	0	97	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
803 Silicon Valley Toxics Coalition	97	0	0	0	0	0	0	97	0	0	0	0
804 American Astronomical Society	96	0	0	0	0	0	0	0	96	0	0	0
805 Ctr. for Ed. Reform	96	0	0	0	0	96	0	0	0	0	0	0
806 Fairview Health Services	96	0	0	0	0	0	0	96	0	0	0	0
807 CA Resources Agency	95	0	0	0	0	0	0	0	95	0	0	0
808 Carter Ctr.	95	0	0	0	0	0	0	95	0	0	0	0
809 National Roundtable of State Pollution Prevention	95	0	0	0	0	0	95	0	0	0	0	0
810 Foundation for the Improvement of Mathematics and Science Ed.	94	0	0	0	0	94	0	0	0	0	0	0
Total 1st 810 institutions	1,401,635	25,559	139,924	52,010	7,327	33,647	41,007	725,765	224,206	100,787	9,856	41,547
811 Community Catalyst Inc.	93	0	0	0	0	0	0	93	0	0	0	0
812 United Cerebral Palsy Association	93	0	0	0	0	0	0	0	93	0	0	0
813 St. Joseph Medical Ctr. Foundation Inc.	90	0	0	0	0	0	0	90	0	0	0	0
814 WGBH Educational Foundation	90	0	0	0	0	90	0	0	0	0	0	0
815 World Institute on Disability Research and Training Ctr.	90	0	0	0	0	90	0	0	0	0	0	0
816 Audubon of FL	89	0	0	0	89	0	0	0	0	0	0	0
817 American Institute of Iranian Studies	88	0	0	0	0	88	0	0	0	0	0	0
818 Pacific Marine Fishery Commission	87	87	0	0	0	0	0	0	0	0	0	0
819 Southeast LA Area Health Ed. Ctr.	87	0	0	0	0	0	0	87	0	0	0	0
820 Affordable Comfort Inc.	85	0	0	85	0	0	0	0	0	0	0	0
Total 1st 820 institutions	1,402,527	25,646	139,924	52,095	7,416	33,915	41,007	726,035	224,299	100,787	9,856	41,547
821 Crow Valley Livestock Cooperative Inc.	85	0	0	0	0	0	0	0	0	0	85	0
822 McGuire Research Institute Inc.	85	0	0	0	0	0	0	85	0	0	0	0
823 Primary Care Coalition of Montgomery County	85	0	0	0	0	0	0	85	0	0	0	0
824 Society for Research on Nicotine and Tobacco	85	0	0	0	0	0	0	85	0	0	0	0
825 Clinch-Powell Educational Cooperative Head Start	84	0	0	0	0	84	0	0	0	0	0	0
826 Federation for Children with Special Needs	84	0	0	0	0	84	0	0	0	0	0	0
827 San Diego Society of Natural History	84	0	0	0	0	0	0	0	0	84	0	0
828 Operation Sickle Cell Inc.	83	0	0	0	0	0	0	83	0	0	0	0
829 International Ctr. for the Integration of Health and Spirituality	81	0	0	0	0	0	0	81	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
830 West NY Rural Area Health Ed. Ctr.	81	0	0	0	0	0	0	81	0	0	0	0
Total 1st 830 institutions	1,403,364	25,646	139,924	52,095	7,416	34,083	41,007	726,535	224,299	100,871	9,941	41,547
831 American Association Engineers Society	80	0	0	0	0	0	0	0	0	80	0	0
832 AMISTAD America Inc.	80	0	0	0	0	80	0	0	0	0	0	0
833 Nonprofit Initiative Inc.	80	0	0	0	0	0	0	0	80	0	0	0
834 Consortium for Research on Renewable Industrial Materials	79	0	0	0	0	0	0	0	0	0	79	0
835 Bat Conservation International	78	0	0	0	78	0	0	0	0	0	0	0
836 American Medical Women's Association Foundation	77	0	0	0	0	0	0	77	0	0	0	0
837 Geospatial Information and Technology Association	77	0	0	0	77	0	0	0	0	0	0	0
838 Association for Research of Vision and Ophthalmology	76	0	0	0	0	0	0	76	0	0	0	0
839 AIDS Research Consortium of Atlanta Inc.	75	0	0	0	0	0	0	75	0	0	0	0
840 American Institute of Pakistan Studies	75	0	0	0	0	75	0	0	0	0	0	0
Total 1st 840 institutions	1,404,141	25,646	139,924	52,095	7,571	34,238	41,007	726,763	224,379	100,951	10,020	41,547
841 Association of State and Territorial Health Officials	75	0	0	0	0	0	0	75	0	0	0	0
842 Ctr. for Excellence in Ed.	75	0	75	0	0	0	0	0	0	0	0	0
843 Challenger Learning Ctr. ME	75	0	0	0	0	75	0	0	0	0	0	0
844 Devereux Foundation	75	0	0	0	0	75	0	0	0	0	0	0
845 Gulf of ME Ocean Observing System	75	0	0	0	75	0	0	0	0	0	0	0
846 Holy Redeemer Institutional	75	0	0	0	0	75	0	0	0	0	0	0
847 Lincoln Institute of Land Policy	75	0	0	0	0	0	0	0	0	0	0	75
848 National Congress of American Indians Fund	75	0	0	0	0	0	0	0	0	0	0	75
849 West Anniston Community Foundation	75	0	0	0	0	0	0	75	0	0	0	0
850 Community Medical Ctr. (Toms River, NJ)	71	0	0	0	0	0	0	71	0	0	0	0
Total 1st 850 institutions	1,404,887	25,646	139,999	52,095	7,646	34,463	41,007	726,984	224,379	100,951	10,020	41,697
851 NY Academy of Science	71	0	0	0	0	0	0	71	0	0	0	0
852 Council on Occupational Ed.	70	0	0	0	0	70	0	0	0	0	0	0
853 Izaak Walton League of America	70	0	0	0	0	0	70	0	0	0	0	0
854 National Environmental Ed. and Training Foundation	70	0	0	0	0	0	45	25	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
855 National Neurofibromatosis Foundation Inc.	70	0	0	0	0	0	0	70	0	0	0	0
856 River Network	70	0	0	0	0	0	70	0	0	0	0	0
857 Setting Priorities for Retirement Years Foundation	70	0	0	0	0	0	0	70	0	0	0	0
858 Silent Spring Institute	70	0	0	0	0	0	0	70	0	0	0	0
859 Sunrise Children's Hospital Foundation	70	0	0	0	0	70	0	0	0	0	0	0
860 Cast Inc.	69	0	0	0	0	0	0	69	0	0	0	0
Total 1st 860 institutions	1,405,587	25,646	139,999	52,095	7,646	34,603	41,192	727,359	224,379	100,951	10,020	41,697
861 Society for Integrative and Comparative Biology	69	0	0	0	0	0	0	0	0	69	0	0
862 Mental Health Association in ND	68	0	0	0	0	18	0	50	0	0	0	0
863 AZ-Sonora Desert Museum	67	0	0	0	24	0	0	0	0	0	0	43
864 International Arid Lands Consortium	66	0	0	0	0	0	0	0	0	0	66	0
865 Presbyterian Church (USA)	66	0	0	0	0	66	0	0	0	0	0	0
866 Public Ed. Foundation of Marion County Inc.	66	0	0	0	0	66	0	0	0	0	0	0
867 American Foundation for Negro Affairs National Ed. and Research Fund	65	0	0	0	0	65	0	0	0	0	0	0
868 NC Association of Biomedical Research	65	0	0	0	0	0	0	65	0	0	0	0
869 Oceanography Society	65	0	0	0	0	0	0	0	0	65	0	0
870 Radio Technology Commission for Aeronautics Inc.	64	0	0	0	0	0	0	0	64	0	0	0
Total 1st 870 institutions	1,406,248	25,646	139,999	52,095	7,670	34,818	41,192	727,474	224,443	101,085	10,086	41,740
871 Sealaska Heritage Institute	64	0	0	0	0	64	0	0	0	0	0	0
872 American Academy of Orthopaedic Surgeons	63	0	0	0	0	0	0	63	0	0	0	0
873 American Ceramic Society	63	30	33	0	0	0	0	0	0	0	0	0
874 Adler Planetarium	62	0	0	0	0	0	0	0	62	0	0	0
875 National Society of Black Physicists (Atlanta, GA)	62	2	0	0	0	0	0	0	60	0	0	0
876 Advocacy Unlimited Inc.	60	0	0	0	0	0	0	60	0	0	0	0
877 Chesapeake Research Consortium Inc.	60	0	0	0	0	0	0	0	0	60	0	0
878 Concern Inc.	60	0	0	0	0	0	60	0	0	0	0	0
879 Empower Alliance, The	60	0	0	0	0	0	0	60	0	0	0	0
880 Galileo Foundation	60	0	0	0	0	0	0	0	60	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 880 institutions	1,406,862	25,678	140,032	52,095	7,670	34,882	41,252	727,657	224,625	101,145	10,086	41,740
881 GA Mental Health Consumer Association	60	0	0	0	0	0	0	60	0	0	0	0
882 KS Consumer Advisory Council for Adult Mental Health	60	0	0	0	0	0	0	60	0	0	0	0
883 KY Consumer Advocacy Network	60	0	0	0	0	0	0	60	0	0	0	0
884 Mental Health Association ID	60	0	0	0	0	0	0	60	0	0	0	0
885 Mental Health Association NE	60	0	0	0	0	0	0	60	0	0	0	0
886 Mental Health Consumer Survivors Network MN	60	0	0	0	0	0	0	60	0	0	0	0
887 Mental Health Ombuds Program for CO	60	0	0	0	0	0	0	60	0	0	0	0
888 National Association of Mental Illness AK	60	0	0	0	0	0	0	60	0	0	0	0
889 National Federation of Abstracting and Information Services	60	0	0	0	60	0	0	0	0	0	0	0
890 NY Botanical Garden	60	0	0	0	0	0	0	0	0	60	0	0
Total 1st 890 institutions	1,407,462	25,678	140,032	52,095	7,730	34,882	41,252	728,137	224,625	101,205	10,086	41,740
891 NC Mental Health Consumer Organization	60	0	0	0	0	0	0	60	0	0	0	0
892 OK Mental Health Consumer Council	60	0	0	0	0	0	0	60	0	0	0	0
893 On Our Own of MD Inc.	60	0	0	0	0	0	0	60	0	0	0	0
894 PA Mental Health Consumer Association	60	0	0	0	0	0	0	60	0	0	0	0
895 Spurwink Institute	60	0	0	0	0	60	0	0	0	0	0	0
896 United Self-Help	60	0	0	0	0	0	0	60	0	0	0	0
897 VT Psychiatric Survivors Inc.	60	0	0	0	0	0	0	60	0	0	0	0
898 We Care Network	60	0	0	0	0	0	0	60	0	0	0	0
899 Mental Health Association Southeastern PA	59	0	0	0	0	0	0	59	0	0	0	0
900 WV Mental Health Consumers Association Inc.	59	0	0	0	0	0	0	59	0	0	0	0
Total 1st 900 institutions	1,408,060	25,678	140,032	52,095	7,730	34,942	41,252	728,675	224,625	101,205	10,086	41,740
901 Forest Products Society	58	0	0	0	0	0	0	0	0	0	58	0
902 Association of Metropolitan Planning Organizations	56	0	0	0	0	0	0	0	0	0	0	56
903 Central Coast Exploration Station	55	0	0	0	0	55	0	0	0	0	0	0
904 Electrical and Computer Engineering Department Heads Association	55	0	0	0	0	0	0	0	0	55	0	0
905 Great Basin Bird Observatory	55	0	0	0	55	0	0	0	0	0	0	0
906 History of Science Society	55	0	0	0	0	0	0	0	0	55	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
907 Passaic Beth Israel Hospital	54	0	0	0	0	0	0	54	0	0	0	0
908 American Society for Cell Biology	51	0	0	0	0	0	0	13	0	38	0	0
909 Foundry Industry Recycling Starts Today	51	0	0	0	0	0	0	0	0	0	51	0
910 American Health Quality Foundation	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 910 institutions	1,408,600	25,678	140,032	52,095	7,785	34,997	41,252	728,792	224,625	101,353	10,195	41,796
911 American Occupational Therapy Association	50	0	0	0	0	0	0	50	0	0	0	0
912 American Society of Educators	50	0	0	0	0	50	0	0	0	0	0	0
913 AppleTree Institute for Ed. Innovation Inc.	50	0	0	0	0	50	0	0	0	0	0	0
914 Boston History Collaborative	50	0	0	0	0	50	0	0	0	0	0	0
915 Boston VA Research Institute Inc.	50	0	0	0	0	0	0	50	0	0	0	0
916 CA Strawberry Commission	50	0	0	0	0	0	0	0	0	0	50	0
917 Cambridge Medical Care Foundation	50	0	0	0	0	0	0	50	0	0	0	0
918 Cleveland Museum of Art	50	0	0	0	0	50	0	0	0	0	0	0
919 Development Systems Inc.	50	0	0	0	0	0	0	50	0	0	0	0
920 Eastern North American Region of the International Biometric Society	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 920 institutions	1,409,100	25,678	140,032	52,095	7,785	35,197	41,252	729,042	224,625	101,353	10,245	41,796
921 Hazardous Materials Training and Research Institute	50	0	0	0	0	0	50	0	0	0	0	0
922 Hillel Academy of Pittsburgh	50	0	0	0	0	50	0	0	0	0	0	0
923 Howard T. Foundation	50	0	0	0	0	0	0	0	50	0	0	0
924 Institute for Alternative Futures	50	0	0	0	0	0	0	50	0	0	0	0
925 Institute for Bird Populations, The	50	0	0	0	50	0	0	0	0	0	0	0
926 Institute for the Advancement of Community Pharmacy	50	0	0	0	0	0	0	50	0	0	0	0
927 International Baccalaureate of North America	50	0	0	0	0	50	0	0	0	0	0	0
928 National Association of Women Judges	50	0	0	0	0	0	0	50	0	0	0	0
929 National Ctr. for Advanced Technologies	50	0	50	0	0	0	0	0	0	0	0	0
930 National Ed. Alliance for Borderline Personality Disorder	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 930 institutions	1,409,600	25,678	140,082	52,095	7,835	35,297	41,302	729,242	224,675	101,353	10,245	41,796
931 National Forum for Healthcare	50	0	0	0	0	0	0	50	0	0	0	0
932 National Technical Association Inc.	50	0	0	0	0	0	0	0	50	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
933 NM Mathematics, Engineering, Science Achievement Incorporated	50	0	0	0	0	50	0	0	0	0	0	0
934 North American Lake Management Society	50	0	10	0	0	0	40	0	0	0	0	0
935 North Bronx Healthcare Network	50	0	0	0	0	0	0	50	0	0	0	0
936 Northern WI Area HealthEd. Ctr. Inc.	50	0	0	0	0	0	0	50	0	0	0	0
937 Science & Technology Museum of Atlanta	50	0	0	0	0	50	0	0	0	0	0	0
938 Sea Ed. Association	50	50	0	0	0	0	0	0	0	0	0	0
939 Sea Research Foundation Inc.	50	0	0	0	0	50	0	0	0	0	0	0
940 Smart Discovery Ctr. Inc.	50	0	0	0	0	50	0	0	0	0	0	0
Total 1st 940 institutions	1,410,100	25,728	140,092	52,095	7,835	35,497	41,342	729,392	224,725	101,353	10,245	41,796
941 Society for Study of Reproduction	50	0	0	0	0	0	0	50	0	0	0	0
942 Society of Behavioral Medicine	50	0	0	0	0	0	0	50	0	0	0	0
943 Society of General Internal Medicine	50	0	0	0	0	0	0	50	0	0	0	0
944 Southface Energy Institute	50	0	0	50	0	0	0	0	0	0	0	0
945 Space Ed. Initiatives	50	0	0	0	0	50	0	0	0	0	0	0
946 Specialized Carriers & Rigging Association	50	0	0	0	0	0	0	0	0	0	0	50
947 Palestinian American Research Ctr.	48	0	0	0	0	48	0	0	0	0	0	0
948 American Fisheries Society	47	32	0	0	15	0	0	0	0	0	0	0
949 National Association of State Directors of Special Ed.	47	0	0	0	0	47	0	0	0	0	0	0
950 National Society of Black Physicists (Arlington, VA)	47	0	0	47	0	0	0	0	0	0	0	0
Total 1st 950 institutions	1,410,589	25,760	140,092	52,192	7,850	35,642	41,342	729,542	224,725	101,353	10,245	41,846
951 Association of State Wetland Managers Inc.	46	0	0	0	0	0	46	0	0	0	0	0
952 American Mathematical Society	45	0	0	0	0	0	0	0	0	45	0	0
953 Brain Injury Association of America	45	0	0	0	0	45	0	0	0	0	0	0
954 Ctr. for Mind-Body Medicine	45	0	0	0	0	0	0	45	0	0	0	0
955 Society for Public Health Ed. Inc.	45	0	0	0	0	0	0	45	0	0	0	0
956 South Cove Community Health Ctr.	45	0	0	0	0	0	0	45	0	0	0	0
957 CA Association for Bilingual Ed.	44	0	0	0	0	44	0	0	0	0	0	0
958 Practical Farmers of IA	44	0	0	0	0	0	0	0	0	0	44	0
959 Baton Rouge AIDS Society	43	0	0	0	0	43	0	0	0	0	0	0
960 National Association for Equal Opportunity in Higher Ed.	43	0	0	0	0	0	43	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 960 institutions	1,411,034	25,760	140,092	52,192	7,850	35,774	41,431	729,677	224,725	101,398	10,289	41,846
961 Ocean Inquiry Project	42	0	42	0	0	0	0	0	0	0	0	0
962 Consensus Building Institute	41	0	0	0	41	0	0	0	0	0	0	0
963 American Meat Science Association	40	0	0	0	0	0	0	0	0	0	40	0
964 Cisco Learning Institute	40	0	0	0	0	40	0	0	0	0	0	0
965 Eight Northern Indian Pueblos Council Inc.	40	0	0	0	0	0	0	40	0	0	0	0
966 GeoData Alliance	40	0	0	0	40	0	0	0	0	0	0	0
967 Gerontological Society of America	40	0	0	0	0	0	0	40	0	0	0	0
968 Hands-On Science Outreach	40	0	0	0	0	40	0	0	0	0	0	0
969 Human Proteome Organization	40	0	0	0	0	0	0	40	0	0	0	0
970 IL Mathematics and Science Academy Fund for Advancement of Ed.	40	0	0	0	0	40	0	0	0	0	0	0
Total 1st 970 institutions	1,411,437	25,760	140,134	52,192	7,931	35,894	41,431	729,797	224,725	101,398	10,329	41,846
971 Integris Health	40	0	0	0	0	40	0	0	0	0	0	0
972 Midtown Educational Foundation	40	0	0	0	0	0	0	0	40	0	0	0
973 Pathways to Housing Inc.	40	0	0	0	0	0	0	40	0	0	0	0
974 Rural Health Corp. of Northeast PA	40	0	0	0	0	0	0	40	0	0	0	0
975 Institute for Foreign Policy Analysis	39	0	0	39	0	0	0	0	0	0	0	0
976 North Country Health Consortium	39	0	0	0	0	0	0	39	0	0	0	0
977 Modern Language Association of America	38	0	0	0	0	38	0	0	0	0	0	0
978 Society for Gynecologic Investigation	38	0	0	0	0	0	0	38	0	0	0	0
979 Texas Advocates for Migrant Students	38	0	0	0	0	38	0	0	0	0	0	0
980 American Aging Association	35	0	0	0	0	0	0	35	0	0	0	0
Total 1st 980 institutions	1,411,824	25,760	140,134	52,231	7,931	36,010	41,431	729,989	224,765	101,398	10,329	41,846
981 American C. of Chest Physicians	35	0	0	0	0	0	35	0	0	0	0	0
982 Azimuth Ed. Foundation	35	0	0	0	0	0	0	0	35	0	0	0
983 Children's Environmental Health Network	35	0	0	0	0	0	0	35	0	0	0	0
984 Earth Images Foundation	35	0	0	0	0	0	0	0	0	35	0	0
985 Urban and Regional Information Systems Association	35	0	0	0	35	0	0	0	0	0	0	0
986 American Association of Immunologists	34	0	0	0	0	0	0	34	0	0	0	0
987 Consortium for School Networking	34	0	0	0	0	0	0	0	0	34	0	0
988 Manomet Bird Observatory	34	0	0	0	34	0	0	0	0	0	0	0
989 Child Development Resources Inc.	33	0	0	0	0	33	0	0	0	0	0	0
990 Malpai Borderlands Group	33	0	0	0	0	0	0	0	0	0	33	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Total 1st 990 institutions	1,412,167	25,760	140,134	52,231	8,000	36,043	41,466	730,058	224,800	101,467	10,362	41,846
991 American Ctr. for Mongolian Studies	32	0	0	0	0	32	0	0	0	0	0	0
992 Lumberjack Resource Conservation and Development Council	32	0	0	0	0	0	0	0	0	0	32	0
993 Wildlife Management Institute	32	0	0	0	32	0	0	0	0	0	0	0
994 People to People International	31	0	0	0	0	31	0	0	0	0	0	0
995 American Agricultural Economics Association	30	0	0	0	0	0	0	0	0	0	30	0
996 American C. of Sports Medicine	30	0	0	0	0	0	0	30	0	0	0	0
997 American Stroke Foundation	30	0	0	0	0	30	0	0	0	0	0	0
998 American Thoracic Society	30	0	0	0	0	0	0	30	0	0	0	0
999 Association of Teachers of Preventive Medicine	30	0	0	0	0	0	0	30	0	0	0	0
1000 Brooklawn Inc.	30	0	0	0	0	30	0	0	0	0	0	0
Total 1st 1000 institutions	1,412,474	25,760	140,134	52,231	8,032	36,166	41,466	730,148	224,800	101,467	10,424	41,846
1001 CA Foundation for Independent Living Ctr.	30	0	0	0	0	30	0	0	0	0	0	0
1002 Catalyst Connection Inc.	30	0	0	0	0	30	0	0	0	0	0	0
1003 Children's Environmental Health Institute	30	0	0	0	0	0	0	30	0	0	0	0
1004 Deafness Research Foundation	30	0	0	0	0	0	0	30	0	0	0	0
1005 Diabetes Technology Society	30	0	0	0	0	0	0	30	0	0	0	0
1006 Langston 21st Century Foundation	30	0	0	0	0	30	0	0	0	0	0	0
1007 Local Government Commission CA	30	0	0	0	0	0	15	0	0	0	0	15
1008 Mental Health Consumer Advocates RI Inc.	30	0	0	0	0	0	0	30	0	0	0	0
1009 Mineralogical Society of America	30	0	0	30	0	0	0	0	0	0	0	0
1010 National Association for Rural Mental Health	30	0	0	0	0	0	0	30	0	0	0	0
Total 1st 1010 institutions	1,412,774	25,760	140,134	52,261	8,032	36,256	41,481	730,298	224,800	101,467	10,424	41,861
1011 National Audubon Society	30	0	0	0	0	0	0	0	0	30	0	0
1012 Northwest Habitat Institute	30	0	0	0	30	0	0	0	0	0	0	0
1013 Optical Society of America	30	0	25	0	0	0	0	0	5	0	0	0
1014 Radiation Research Society	30	0	0	30	0	0	0	0	0	0	0	0
1015 RARE Foundation	30	0	0	0	0	30	0	0	0	0	0	0
1016 Self Help for Hard of Hearing People Inc.	30	0	0	0	0	0	0	30	0	0	0	0
1017 American C. of Rheumatology	29	0	0	0	0	0	0	29	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1018 Institute for Postdoctoral Studies	29	0	29	0	0	0	0	0	0	0	0	0
1019 National Association of State Mental Health Program Directors	29	0	0	0	0	0	0	29	0	0	0	0
1020 National Fire Protection Association	29	29	0	0	0	0	0	0	0	0	0	0
Total 1st 1020 institutions	1,413,070	25,789	140,188	52,291	8,062	36,286	41,481	730,386	224,805	101,497	10,424	41,861
1021 National Institute for Farm Safety	29	0	0	0	0	0	0	29	0	0	0	0
1022 International Association of Machinists and Aerospace Workers	28	0	0	0	0	28	0	0	0	0	0	0
1023 MT Conservation Corps	28	0	0	0	0	0	0	0	0	0	28	0
1024 New Vision Enterprises for the Blind	28	0	0	0	0	28	0	0	0	0	0	0
1025 Rio Grande Foundation for Communities and Cultural Lands	28	0	0	0	0	0	0	0	0	0	28	0
1026 WI Patient Safety Institute Inc.	28	0	0	0	0	0	0	28	0	0	0	0
1027 Air and Waste Management Association	27	0	0	0	0	0	27	0	0	0	0	0
1028 Edith Kanankaole Foundation	27	0	0	0	0	27	0	0	0	0	0	0
1029 National Maritime Heritage Foundation	27	0	0	0	0	27	0	0	0	0	0	0
1030 Institute of Transportation Engineers	26	0	0	0	0	0	0	0	0	0	0	26
Total 1st 1030 institutions	1,413,346	25,789	140,188	52,291	8,062	36,396	41,508	730,443	224,805	101,497	10,480	41,887
1031 Pacer Ctr.	26	0	0	0	0	26	0	0	0	0	0	0
1032 Society for Academic Emergency Medicine	26	0	0	0	0	0	0	26	0	0	0	0
1033 World Wildlife Fund-U.S.	26	0	0	0	0	0	0	0	26	0	0	0
1034 American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
1035 American Historical Association	25	0	0	0	0	0	0	0	25	0	0	0
1036 American Urological Association	25	0	0	0	0	0	0	25	0	0	0	0
1037 Association for Commuter Transportation	25	0	0	0	0	0	0	0	0	0	0	25
1038 Athena Institute International	25	0	0	0	0	0	0	0	0	0	25	0
1039 Business Ed. Roundtable Inc.	25	0	0	0	0	25	0	0	0	0	0	0
1040 Ctr. for Houston's Future	25	0	0	0	0	25	0	0	0	0	0	0
Total 1st 1040 institutions	1,413,599	25,789	140,188	52,291	8,062	36,472	41,508	730,519	224,856	101,497	10,505	41,912
1041 Chicago Ctr. for Health Systems Development Inc.	25	0	0	0	0	0	0	25	0	0	0	0
1042 Cleveland Botanical Garden	25	0	0	0	0	25	0	0	0	0	0	0
1043 El Sol Science and Arts Academy	25	0	0	0	0	25	0	0	0	0	0	0
1044 Holy Redeemer Health System	25	0	0	0	0	25	0	0	0	0	0	0
1045 International Association of Fire Chiefs	25	0	0	0	0	0	0	0	0	0	25	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1046 International Cannabinoid Research Society	25	0	0	0	0	0	0	25	0	0	0	0
1047 International Society for Computational Biology	25	0	0	25	0	0	0	0	0	0	0	0
1048 International Union for Conservation of Nature and Natural Resources	25	0	0	0	25	0	0	0	0	0	0	0
1049 LAM Foundation	25	0	0	0	0	0	0	25	0	0	0	0
1050 National Alliance for Hispanic Health, The	25	0	0	0	0	0	0	25	0	0	0	0
Total 1st 1050 institutions	1,413,849	25,789	140,188	52,316	8,087	36,547	41,508	730,619	224,856	101,497	10,530	41,912
1051 National Council for Science and the Environment	25	0	0	0	25	0	0	0	0	0	0	0
1052 National Industries for the Blind	25	0	0	0	0	25	0	0	0	0	0	0
1053 NC Electronics and Information Technologies Association	25	0	0	0	0	25	0	0	0	0	0	0
1054 Oquirrh Institute	25	0	0	0	0	0	25	0	0	0	0	0
1055 Society on Neuroimmune Pharmacology Inc.	25	0	0	0	0	0	0	25	0	0	0	0
1056 Susan Love MD Breast Cancer Research Foundation	25	0	0	0	0	0	0	25	0	0	0	0
1057 Utica Zoological Society Inc.	25	0	0	0	0	25	0	0	0	0	0	0
1058 Water Environment Federation	25	0	0	0	25	0	0	0	0	0	0	0
1059 Zoological Society Philadelphia	25	0	0	0	0	25	0	0	0	0	0	0
1060 Columbia River Mental Health Services	24	0	0	0	0	24	0	0	0	0	0	0
Total 1st 1060 institutions	1,414,098	25,789	140,188	52,316	8,137	36,671	41,533	730,669	224,856	101,497	10,530	41,912
1061 Lincoln Foundation	24	0	0	0	0	0	0	24	0	0	0	0
1062 Accreditation Council for Graduate Medical Ed.	23	0	0	0	0	0	0	23	0	0	0	0
1063 Association of State and Territorial Dental Directors	22	0	0	0	0	0	0	22	0	0	0	0
1064 IDEA Academy Inc.	22	0	0	0	0	22	0	0	0	0	0	0
1065 International Behavioral Neuroscience Society	22	0	0	0	0	0	0	22	0	0	0	0
1066 American Pain Society	20	0	0	0	0	0	0	20	0	0	0	0
1067 American Society for Laser Medicine and Surgery Inc.	20	0	20	0	0	0	0	0	0	0	0	0
1068 American Society of Parenteral and Enteral Nutrition	20	0	0	0	0	0	0	20	0	0	0	0
1069 Association for Medical Ed. and Research in Substance Abuse	20	0	0	0	0	0	0	20	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1070 Badger Association of the Blind and Visually Impaired	20	0	0	0	0	20	0	0	0	0	0	0
Total 1st 1070 institutions	1,414,311	25,789	140,208	52,316	8,137	36,713	41,533	730,820	224,856	101,497	10,530	41,912
1071 Golden Gate National Parks Conservancy	20	0	0	0	0	20	0	0	0	0	0	0
1072 Institute for Research and Technical Assistance	20	0	0	0	0	0	20	0	0	0	0	0
1073 International Foundation for Functional Gastrointestinal Disorders	20	0	0	0	0	0	0	20	0	0	0	0
1074 Marine Environmental Ed. Foundation Inc.	20	0	0	0	0	0	20	0	0	0	0	0
1075 National Association of Corrosion Engineering	20	0	20	0	0	0	0	0	0	0	0	0
1076 NM Museum of Natural History	20	0	0	0	0	0	0	0	20	0	0	0
1077 NY Hall of Science	20	0	0	0	0	20	0	0	0	0	0	0
1078 Wildlife Society Inc.	20	0	0	0	20	0	0	0	0	0	0	0
1079 Intertribal Transportation Association	19	0	0	0	0	0	0	0	0	0	0	19
1080 Land Information Access Association	19	0	0	0	19	0	0	0	0	0	0	0
Total 1st 1080 institutions	1,414,509	25,789	140,228	52,316	8,176	36,753	41,573	730,840	224,876	101,497	10,530	41,931
1081 Society of General Physiologists	19	0	0	0	0	0	0	13	0	6	0	0
1082 Calli Ollin Academy	18	0	0	0	0	18	0	0	0	0	0	0
1083 Groundwater Foundation, The	18	0	0	0	18	0	0	0	0	0	0	0
1084 Riddle Institute Inc.	18	0	0	0	0	18	0	0	0	0	0	0
1085 American Society for Photogrammetry and Remote Sensing	17	0	0	0	17	0	0	0	0	0	0	0
1086 Central Susquehanna Intermediate Unit	17	0	0	0	0	17	0	0	0	0	0	0
1087 Cleveland Museum of Natural History	17	0	0	0	0	0	0	0	0	17	0	0
1088 International Society for Cellular Therapy	17	0	0	0	0	0	0	17	0	0	0	0
1089 American Society for Testing and Materials	16	16	0	0	0	0	0	0	0	0	0	0
1090 PR Conservation Foundation	16	0	0	0	0	0	0	0	0	0	16	0
Total 1st 1090 institutions	1,414,682	25,805	140,228	52,316	8,211	36,806	41,573	730,870	224,876	101,520	10,546	41,931
1091 American Association for Artificial Intelligence	15	0	0	0	0	0	0	0	0	15	0	0
1092 American Foundation for the Blind	15	0	0	0	0	15	0	0	0	0	0	0
1093 Aspen Cancer Conference Inc.	15	0	0	0	0	0	15	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1094 Association of American Geographers	15	0	0	0	0	0	0	0	0	15	0	0
1095 Belle W. Baruch Foundation	15	0	0	0	0	0	0	0	0	0	15	0
1096 Ctr. for a New American Dream	15	0	0	0	0	0	15	0	0	0	0	0
1097 Downeast Health Services	15	0	0	0	0	15	0	0	0	0	0	0
1098 Energy Efficient Building Association Inc.	15	0	0	0	0	0	0	0	0	0	15	0
1099 Fay-Penn Economic Development Council	15	0	0	0	0	15	0	0	0	0	0	0
1100 Harry T. Kerr Technology Ctr.	15	0	0	0	0	15	0	0	0	0	0	0
Total 1st 1100 institutions	1,414,832	25,805	140,228	52,316	8,211	36,866	41,603	730,870	224,876	101,550	10,576	41,931
1101 Inland Northwest Health Services	15	0	0	0	0	15	0	0	0	0	0	0
1102 Keystone Symposia on Molecular and Cellular Biology	15	0	0	15	0	0	0	0	0	0	0	0
1103 National Asian Pacific Families Against Substance Abuse	15	0	0	0	0	0	0	15	0	0	0	0
1104 National Down Syndrome Society	15	0	0	0	0	0	0	15	0	0	0	0
1105 National Foundation for Teaching Entrepreneurship	15	0	0	0	0	15	0	0	0	0	0	0
1106 National Trust for Historic Preservation (Washington, DC)	15	0	0	0	0	0	0	0	0	0	0	15
1107 Nemours Foundation	15	0	0	0	0	15	0	0	0	0	0	0
1108 New England Natural Resources Ctr.	15	0	0	0	0	0	0	0	0	0	15	0
1109 North American Benthological Society	15	0	0	0	0	0	15	0	0	0	0	0
1110 Northwest Connections	15	0	0	0	15	0	0	0	0	0	0	0
Total 1st 1110 institutions	1,414,982	25,805	140,228	52,331	8,226	36,911	41,618	730,900	224,876	101,550	10,591	41,946
1111 OH Agricultural R&D Ctr.	15	0	0	0	0	0	0	0	0	0	15	0
1112 Resolve Inc.	15	0	0	0	15	0	0	0	0	0	0	0
1113 Society for Muscle Biology	15	0	0	0	0	0	0	15	0	0	0	0
1114 Society of Toxicology	15	0	0	0	0	0	0	15	0	0	0	0
1115 Acoustical Society of America	14	4	0	0	0	0	0	0	10	0	0	0
1116 Ducks Unlimited Inc.	14	0	0	0	14	0	0	0	0	0	0	0
1117 Institute for the Advancement of Social Work Research	14	0	0	0	0	0	0	14	0	0	0	0
1118 Justice Resource Institute	14	0	0	0	0	14	0	0	0	0	0	0
1119 Marine Environmental Science Consortium	14	0	0	0	0	0	0	0	0	14	0	0
1120 Sound Shore Health System	14	0	0	0	0	0	0	14	0	0	0	0
Total 1st 1120 institutions	1,415,126	25,809	140,228	52,331	8,255	36,925	41,618	730,958	224,886	101,564	10,606	41,946
1121 Grand Canyon River Guides	13	0	0	0	13	0	0	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1122 Samuel Roberts Noble Foundation Inc.	13	0	0	0	0	0	0	0	0	13	0	0
1123 Spanish Peaks Regional Health Ctr.	13	0	0	0	0	0	0	13	0	0	0	0
1124 Crocodile Specialist Group	12	0	0	0	12	0	0	0	0	0	0	0
1125 Dearborn Academy	12	0	0	0	0	12	0	0	0	0	0	0
1126 Family Research Ctr. on Disability	12	0	0	0	0	12	0	0	0	0	0	0
1127 New England Regional Genetics Group	12	0	0	0	0	0	0	12	0	0	0	0
1128 Online Computer Library Ctr.	12	0	0	0	0	0	0	12	0	0	0	0
1129 Project 2000 Inc.	12	0	0	0	0	12	0	0	0	0	0	0
1130 Providence Medical Group Inc.	12	0	0	0	0	0	0	12	0	0	0	0
Total 1st 1130 institutions	1,415,249	25,809	140,228	52,331	8,280	36,961	41,618	731,007	224,886	101,577	10,606	41,946
1131 Society for Computer Applications in Radiology	12	0	0	0	0	0	0	12	0	0	0	0
1132 Society for Investigative Dermatology	12	0	0	0	0	0	0	12	0	0	0	0
1133 West IA Community Mental Health Ctr.	12	0	0	0	0	12	0	0	0	0	0	0
1134 Bicycle Federation of America	11	0	0	0	0	0	0	0	0	0	0	11
1135 American C. of Medical Genetics	10	0	0	0	0	0	0	10	0	0	0	0
1136 American Electroplaters Society Inc.	10	0	0	0	0	0	10	0	0	0	0	0
1137 American National Standards Institute	10	10	0	0	0	0	0	0	0	0	0	0
1138 Ayuda Network Inc.	10	0	0	0	0	10	0	0	0	0	0	0
1139 Clean Airport Partnership Inc.	10	0	0	0	0	0	10	0	0	0	0	0
1140 Council of Professional Associations on Federal Statistics	10	0	0	0	0	0	0	0	0	0	0	10
Total 1st 1140 institutions	1,415,356	25,819	140,228	52,331	8,280	36,983	41,638	731,041	224,886	101,577	10,606	41,967
1141 HealthCare 21 Business Coalition	10	0	0	0	0	0	0	10	0	0	0	0
1142 Institute of Forest Biotechnology	10	0	0	0	0	0	0	0	0	0	10	0
1143 Interface Foundation of North America	10	0	10	0	0	0	0	0	0	0	0	0
1144 International Society for Optical Engineering	10	0	10	0	0	0	0	0	0	0	0	0
1145 Karst Waters Institute	10	0	0	0	0	0	0	0	0	10	0	0
1146 ME Technology Institute	10	0	0	0	0	0	0	0	0	0	10	0
1147 Mineral Metals Materials Society	10	0	2	0	0	0	0	0	0	8	0	0
1148 MT Community Development Corp.	10	0	0	0	0	0	0	0	0	0	10	0
1149 National Brain Injury Research Treatment and Training Foundation	10	0	0	0	0	0	0	10	0	0	0	0
1150 National Federation of the Blind	10	0	0	0	0	10	0	0	0	0	0	0
Total 1st 1150 institutions	1,415,456	25,819	140,250	52,331	8,280	36,993	41,638	731,061	224,886	101,595	10,636	41,967
1151 National Society of Black Engineers	10	0	0	10	0	0	0	0	0	0	0	0
1152 Northern Westchester Hospital	10	0	0	0	0	0	0	10	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1153 Pacific Economic Cooperation Council	10	0	0	0	0	0	0	0	0	0	10	0
1154 Renewable Natural Resources Foundation	10	0	0	0	10	0	0	0	0	0	0	0
1155 Society for Leukocyte Biology	10	0	0	0	0	0	0	10	0	0	0	0
1156 Society of Nematologists	10	0	0	0	0	0	0	0	0	0	10	0
1157 South Central MT Regional Mental Health Ctr.	10	0	0	0	0	0	0	0	0	0	10	0
1158 Stroud Water Research Ctr.	10	0	0	0	0	0	0	0	0	10	0	0
1159 U. Research Foundation Inc.	10	0	0	0	0	0	0	0	10	0	0	0
1160 Weed Science Society of America	10	0	0	0	0	0	0	0	0	0	10	0
Total 1st 1160 institutions	1,415,556	25,819	140,250	52,341	8,290	36,993	41,638	731,081	224,896	101,605	10,676	41,967
1161 Morton Arboretum	9	0	0	0	0	0	0	0	0	9	0	0
1162 America Walks	8	0	0	0	0	0	0	0	0	0	0	8
1163 Electrochemical Society	8	0	8	0	0	0	0	0	0	0	0	0
1164 Hispanic Association of Colleges and Universities	8	0	0	0	0	0	0	0	8	0	0	0
1165 Southern Forest Research Partnership	8	0	0	0	0	0	0	0	0	0	8	0
1166 Terene Institute (Alexandria, VA)	8	0	0	0	0	0	0	0	0	0	0	8
1167 Conservation Technology Information Ctr.	7	0	0	0	0	0	0	0	0	0	7	0
1168 Society of Automotive Engineers	6	0	0	0	0	0	0	0	0	0	0	6
1169 Aegean Conferences	5	0	0	5	0	0	0	0	0	0	0	0
1170 American Osteopathic Association	5	0	0	0	0	0	0	5	0	0	0	0
Total 1st 1170 institutions	1,415,628	25,819	140,258	52,346	8,290	36,993	41,638	731,086	224,904	101,614	10,691	41,989
1171 Clinical Immunology Society	5	0	0	0	0	0	0	5	0	0	0	0
1172 LA Ctr. for the Blind	5	0	0	0	0	5	0	0	0	0	0	0
1173 National Marine Sanctuary Foundation	5	0	0	0	5	0	0	0	0	0	0	0
1174 Computer Professionals for Social Responsibility	4	0	0	0	0	0	0	0	0	4	0	0
1175 National Association of Development Organizations	4	0	0	0	0	0	0	0	0	0	0	4
1176 Operation Respond	4	0	0	0	0	0	0	0	0	0	0	4
1177 American Institute of Architects	3	0	3	0	0	0	0	0	0	0	0	0
1178 Community Cancer Ed. Inc.	3	0	0	0	0	0	0	3	0	0	0	0
1179 Landscape Plant Development Ctr.	3	0	0	0	0	0	0	0	0	0	3	0
1180 Society of Wetland Scientists	3	0	0	0	0	0	0	0	0	0	3	0
Total 1st 1180 institutions	1,415,667	25,819	140,261	52,346	8,295	36,998	41,638	731,094	224,904	101,618	10,697	41,997

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to other independent nonprofit institutions, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1181 Soil and Water Conservation Society (Spokane, WA)	3	0	0	0	0	0	0	0	0	0	3	0
1182 Acadia Institute, The	2	0	0	0	2	0	0	0	0	0	0	0
1183 ND Association of Tribal Colleges	2	0	0	0	0	0	0	0	2	0	0	0
1184 Rails-to-Trails Conservancy	1	0	0	0	0	0	0	0	0	0	0	1
1185 U. Corp. for Advanced Internet Development	1	1	0	0	0	0	0	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 31. Federal obligations for science and engineering to consortia of institutions: FY 1996–2003

(Dollars in thousands)

Consortium	1996	1997	1998	1999	2000	2001	2002	2003
All consortia	125,070	33,778	102,915	131,789	130,395	183,007	198,849	166,114
American Indian Higher Ed. Consortium	0	0	0	0	19	310	200	238
Arctic Research Consortium of the U.S. Inc.	0	0	0	0	0	0	1,670	2,331
Barrow Arctic Science Consortium	0	114	51	267	1,278	1,250	1,809	4,461
Black Rock Forest Consortium	0	0	0	0	0	0	250	0
Cancer Consortium El Paso	0	0	0	241	64	0	0	0
Central U.S. Earthquake Consortium	0	96	0	0	0	50	168	139
Claremont U. Consortium	0	0	0	0	118	0	0	0
Consortium for International Earth Science Information Network	4,782	3,607	2,111	0	0	0	0	4
Consortium for Oceanographic Research and Ed.	649	665	346	705	923	1,115	1,110	1,607
Consortium for Research on Renewable Industrial Materials	0	0	0	0	0	79	0	79
Consortium of Organizations for Strong Motion	0	0	0	0	0	0	0	20
Five Colleges, Inc.	71	36	24	24	0	6	6	0
Foundry Industry Recycling Starts Today	0	0	0	0	0	0	53	51
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	357	206	1,331	470	45	39	31	31
Gulf Coast Ed. Initiative Consortium, Inc.	0	0	100	200	281	120	182	0
Gulf of ME Council on the Marine Environment	0	0	0	0	0	0	513	266
International Arid Lands Consortium	0	0	0	0	0	0	66	66
LA Universities Marine Consortium	0	202	265	724	1,218	985	909	615
Midwest Universities Consortium for International Activities	48	0	0	0	0	0	0	0
MS Research Consortium	584	1,899	3,761	1,127	1,333	2,229	1,608	828
MS-AL Sea Grant Consortium	0	1,800	364	1,482	1,290	1,715	162	326
National Low Income Housing Coalition	0	0	0	0	25	0	0	0
National Physical Science Consortium	121	846	659	15	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	0	0	0	0	0	0	0	189
NH Lakes Association Inc.	0	0	0	0	0	0	130	0
PA Geographic Information Systems Consortium	0	0	0	0	950	0	0	0
Safer Pest Control Project	0	0	0	0	0	0	190	203
Satellite Ed. Resources Consortium	0	0	19	0	0	1,938	0	0
Science & Engineering Alliance, Inc.	75	0	0	0	0	0	51	0
Sematech, Inc.	84,587	0	0	0	0	0	0	0
South AL Medical Ed. Consortium	0	0	0	0	0	0	98	0
SC Sea Grant Consortium	3,226	3,466	300	5,686	3,726	4,257	2,731	2,724
Southeastern Consortium for Minorities in Engineering Inc.	25	0	0	0	0	0	0	0
Southeastern Universities Research Association	150	127	351	739	731	0	42,000	0
Southwestern OH Council for Higher Ed.	0	0	1,031	798	576	1,014	948	961
State Information Technology Consortium	0	0	0	0	200	238	0	0
U. Consortium for Geographic Information Science	0	0	0	0	240	240	170	57
U. Corp. for Atmospheric Research	22,544	16,361	92,000	115,158	116,680	165,557	141,743	146,842
Vaccine Research Institute San Diego	0	0	0	0	0	0	1,351	886
WV High Technology Consortium	7,851	3,891	202	4,153	698	1,865	700	3,190
Western KS Community Service Consortium	0	462	0	0	0	0	0	0

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 32. Federal obligations for science and engineering to consortia of institutions, by type of activity: FY 2003
(Dollars in thousands)

Consortium	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All consortia	166,114	125,855	29,015	0	866	258	10,120
American Indian Higher Ed. Consortium	238	238	0	0	0	0	0
Arctic Research Consortium of the U.S. Inc.	2,331	2,331	0	0	0	0	0
Barrow Arctic Science Consortium	4,461	4,461	0	0	0	0	0
Central U.S. Earthquake Consortium	139	139	0	0	0	0	0
Consortium for International Earth Science Information Network	4	4	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	1,607	1,227	0	0	0	0	380
Consortium for Research on Renewable Industrial Materials	79	79	0	0	0	0	0
Consortium of Organizations for Strong Motion	20	20	0	0	0	0	0
Foundry Industry Recycling Starts Today	51	51	0	0	0	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	31	31	0	0	0	0	0
Gulf of ME Council on the Marine Environment	266	266	0	0	0	0	0
International Arid Lands Consortium	66	66	0	0	0	0	0
LA Universities Marine Consortium	615	615	0	0	0	0	0
MS Research Consortium	828	828	0	0	0	0	0
MS-AL Sea Grant Consortium	326	166	0	0	20	140	0
Network for Earthquake Engineering Simulation Consortium	189	189	0	0	0	0	0
Safer Pest Control Project	203	203	0	0	0	0	0
SC Sea Grant Consortium	2,724	2,406	0	0	16	118	184
Southwestern OH Council for Higher Ed.	961	814	147	0	0	0	0
U. Consortium for Geographic Information Science	57	57	0	0	0	0	0
U. Corp. for Atmospheric Research	146,842	107,588	28,868	0	830	0	9,556
Vaccine Research Institute San Diego	886	886	0	0	0	0	0
WV High Technology Consortium	3,190	3,190	0	0	0	0	0

[a] See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.

TABLE 33. Federal obligations for science and engineering to consortia of institutions, by agency: FY 2003

(Dollars in thousands)

Consortium	All agencies	DOC	DOD	DOE	EPA	HHS	NASA	NSF	USDA	Other[a]
All consortia	166,114	21,940	5,330	3,309	518	1,089	7,050	125,946	196	736
American Indian Higher Ed. Consortium	238	0	0	0	0	0	0	238	0	0
Arctic Research Consortium of the U.S. Inc.	2,331	0	0	0	0	0	0	2,331	0	0
Barrow Arctic Science Consortium	4,461	2,347	0	0	0	0	0	2,074	0	40
Central U.S. Earthquake Consortium	139	0	0	0	0	0	0	0	0	139
Consortium for International Earth Science Information Network	4	0	0	0	0	0	4	0	0	0
Consortium for Oceanographic Research and Ed.	1,607	0	686	0	0	0	0	921	0	0
Consortium for Research on Renewable Industrial Materials	79	0	0	0	0	0	0	0	79	0
Consortium of Organizations for Strong Motion	20	0	0	0	0	0	0	20	0	0
Foundry Industry Recycling Starts Today	51	0	0	0	0	0	0	0	51	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	31	0	0	0	0	0	31	0	0	0
Gulf of ME Council on the Marine Environment	266	266	0	0	0	0	0	0	0	0
International Arid Lands Consortium	66	0	0	0	0	0	0	0	66	0
LA Universities Marine Consortium	615	558	57	0	0	0	0	0	0	0
MS Research Consortium	828	0	0	0	0	0	828	0	0	0
MS-AL Sea Grant Consortium	326	326	0	0	0	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	189	0	0	0	0	0	0	189	0	0
Safer Pest Control Project	203	0	0	0	0	203	0	0	0	0
SC Sea Grant Consortium	2,724	2,040	0	0	0	0	0	184	0	500
Southwestern OH Council for Higher Ed.	961	0	961	0	0	0	0	0	0	0
U. Consortium for Geographic Information Science	57	0	0	0	0	0	0	0	0	57
U. Corp. for Atmospheric Research	146,842	16,403	954	3,309	0	0	6,187	119,989	0	0
Vaccine Research Institute San Diego	886	0	0	0	0	886	0	0	0	0
WV High Technology Consortium	3,190	0	2,672	0	518	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.