Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2001

Detailed Statistical Tables

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National Science Foundation

August 2003

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LETTER OF TRANSMITTAL

Dear Mr. President,

It is my honor to transmit to you the statistical report, *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2001, in accordance with the National Science* Foundation Act of 1950, as amended.

Respectfully yours,

Rita R. Colwell
Director

The President
The White House
Washington, DC 20500

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 19 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

April 2003

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General Notes

The data presented in these tables cover all categories of direct Federal science and engineering (S&E) support to institutions of higher education in the United States for science and engineering (S&E) activities. The 19 agencies listed in these tables provide virtually all of 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) 2001 data in this report were submitted by 19 Federal agencies, covering the period October 1, 2000, through September 30, 2001. Because of space constraints, data for 10 agencies are often combined and reported in an "other" category in tables that show funding by agency. The 10 agencies are the Agency for International Development; the Appalachian Regional Commission; the Departments of Housing and Urban Development, Interior, Labor, and Transportation; the General Services Administration; the Nuclear Regulatory Commission; the Office of Justice Programs; and the Social Security Administration.

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

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

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

Tables B-10 and B-14 include the Departments of Labor, Transportation and Housing and Urban Development; the Appalachian Regional Commission; and the Office of Justice Programs.

Table B-18 includes the Department of Transportation.

Table B-21 includes the Departments of Housing and Urban Development and Transportation; and the Office of Justice Programs.

Table B-23 includes the Departments of Housing and Urban Development, Interior, and Transportation; and the Office of Justice Programs.

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

Table B-28 includes the Departments of Housing and Urban Development, Labor, and Transportation; the Nuclear Regulatory Commission; the Office of Justice Programs; the Social Security Administration; and the General Services Administration.

Table B-29 includes the Office of Justice Programs.

Table B-30 includes the Departments of Housing and Urban Development, Labor, and Transportation; the Nuclear Regulatory Commission; the Office of Justice Programs; and the General Services Administration.

Table B-33 includes the Departments of Housing and Urban Development and of Interior.

The detailed agency-specific data are available from the National Science Foundation (NSF) upon request. In FY 2001, the 19 agencies reported obligations to 1,147 universities and colleges, 44 academic system offices,

and 913 independent nonprofit institutions (including 247 research institutes, 106 voluntary hospitals, and 560 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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Section A.
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 (S&E) Support to Universities, Colleges, and Nonprofit Institutions (the 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, also have 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. A Web-based data collection system (FSSWeb) is used to collect the Federal S&E Support survey data. The FSSWeb system 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. See the Federal S&E Support's Survey Methodology report for further details on the FSSWeb system.

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 is known to be an academic institution. Data on type of institutional control and on 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. Beginning in FY 2000, 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 B-2).

2. 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.

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

4. Since FY 1994, NSF has collected data on 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 for 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).

5. 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 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 Education accounted for 91 percent ($5.9 billion) of the total Federal support for "non-S&E" ($6.5 billion) for FY 1993, NSF no longer publishes non-S&E totals. To explain Education's downward academic R&D trend between FYs 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.

6. During the FY 1987 survey cycle, the Department of Defense (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 FYs 1984–86 were revised, but DoD was unable to revise data for earlier years. In FY 2001, APL accounted for more than 95 percent of DoD's total S&E funding of $341 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. Research and development 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:

- Outine 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 research and development. 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 instruction in science and engineering).

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 science and engineering. See definition of "research equipment" under "research and development" category.

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 scientific and technical manpower. 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 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 meaningfully be 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 under graduate 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 the Department of Education's Integrated Postsecondary Education Data System (sponsored by the National Center for Education Statistics) and the 2002 Higher Education Directory (published by Higher Education Publications, Inc.).

Institutions included are those that received Federal S&E support during FY 2001. 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 19 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, inde pendent 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: This is 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 their 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 (academic, nonprofit, industrial, etc.) in order to promote and support efforts to enhance knowledge in one or more science or engineering disciplines. NSF has identified several consortia and has classified

them as either academic or nonprofit types based on the predominance of their membership at the time of identification.

Data Comparability with Other SRS Studies

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, 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 19 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 29 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 on 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. The National Institutes of Health, for example, report 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, non-Federal government, industry, academia, and nonprofit institutions), type of performer (Federal Government, industry, academia, nonprofit institutions, and federally funded research and development centers), 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 the Department of Defense. See *National Patterns of R&D Resources: 2002 Data Update* (NSF 03-313) for detailed discussion and documentation of these differences.

Data Availability

Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions

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/sbe/srs/fedsuppt/start.htm.

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/sbe/srs/profiles/toc.htm. 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 and the Survey of Graduate Students and Postdoctorates in Science and Engineering.

WEBCASPAR

Institutional researchers can obtain data from several academic S&E resources through the Web-based WebCASPAR database system, which provides quick and convenient 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 are also 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.

Section B.

Detailed Statistical Tables: Federal Science and Engineering Obligations

To obtain accurate historical data, use only the latest detailed statistical tables (covering FY 2001) 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.

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Table B-1. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity: fiscal years 1963-2001

[Dollars in thousands]

Fiscal year	Total	Research and development [1]	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities [1]
1963	1,328,511	829,524	105,896	(2)	(2)	(2)	393,091
1964	1,528,604	975,597	100,837	(2)	(2)	(2)	452,170
1965	1,816,171	1,094,963	126,196	(2)	(2)	(2)	595,012
1966	2,163,504	1,252,146	114,767	(2)	365,560	(2)	431,031
1967	2,323,795	1,301,242	111,309	(2)	447,236	(2)	464,008
1968	2,349,817	1,398,305	96,148	(2)	440,895	(2)	414,469
1969	2,361,399	1,474,681	54,516	(2)	436,270	(2)	395,932
1970	2,187,579	1,446,618	44,778	(2)	429,408	(2)	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	22,488,219	19,384,726	400,961	67,743	842,315	331,904	1,460,570

1 See Technical Notes, "Changes in Reporting."

2 Not separately identified, but included under "Other S&E activities."

NOTE: Some trend shifts are related to institutional reclassification. Beginning in fiscal year (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 Massachusetts Institute of Technology (MIT) as of FY 1974 to become an independent nonprofit institution; data for this laboratory are included in MIT's figures prior to FY 1974.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	Total, all S&E categories											
1963	1,328.5	104.0	NA	1.8	218.0	NA	NA	76.1	NA	NA	581.0	NA
1964	1,528.6	115.0	NA	1.7	258.1	NA	NA	79.9	NA	NA	683.8	NA
1965	1,816.2	135.6	NA	2.6	267.9	NA	NA	84.4	NA	NA	856.5	NA
1966	2,163.5	141.0	NA	2.8	278.0	NA	NA	96.9	NA	NA	1,109.2	NA
1967	2,323.8	144.8	NA	4.4	264.1	NA	NA	109.6	NA	NA	1,251.0	NA
1968	2,349.8	144.2	NA	8.0	243.1	12.5	NA	119.7	NA	NA	1,229.4	1.7
1969	2,361.4	155.9	NA	2.2	278.7	9.3	NA	121.0	NA	NA	1,261.8	1.1
1970	2,187.6	182.1	NA	3.9	265.5	18.9	NA	114.5	NA	NA	1,036.7	.5
1971	2,343.1	214.6	NA	7.6	249.0	16.4	NA	105.8	27.2	NA	1,142.3	.7
1972	2,599.1	238.6	NA	26.0	243.9	8.3	NA	95.4	23.3	NA	1,318.4	1.5
1973	2,464.4	256.8	NA	28.4	232.9	8.7	NA	96.2	27.7	NA	1,225.0	.9
1974	2,737.0	260.7	NA	29.4	184.4	4.1	NA	99.5	30.9	NA	1,515.4	.6
1975	2,805.9	290.7	NA	25.8	190.5	NA	NA	124.3	38.8	NA	1,467.4	2.3
1976	2,959.7	328.6	NA	38.2	211.9	NA	NA	144.1	33.0	NA	1,522.2	1.4
1977	3,351.3	343.2	NA	32.5	267.3	NA	NA	208.1	46.3	NA	1,686.5	4.3
1978	3,962.5	391.7	NA	35.9	452.3	NA	NA	267.2	57.4	NA	1,900.8	10.5
1979	4,473.5	422.5	NA	48.0	528.7	NA	NA	273.9	66.9	NA	2,216.0	4.0
1980	4,791.0	444.1	NA	51.6	555.9	NA	48.0	309.6	81.5	NA	2,281.1	4.3
1981	5,062.9	491.4	NA	51.8	726.0	NA	56.1	310.4	67.5	NA	2,363.6	3.0
1982	5,179.6	529.7	NA	40.6	857.3	NA	35.6	288.2	83.8	NA	2,332.8	2.6
1983	5,680.7	566.0	NA	51.0	940.3	NA	34.9	320.0	50.3	NA	2,602.2	1.5
1984	6,308.0	607.4	NA	105.8	954.6	NA	43.6	348.4	51.9	NA	2,934.1	.2
1985	7,257.9	652.8	NA	81.2	1,061.1	NA	69.6	451.7	65.2	NA	3,440.0	.2
1986	7,431.6	620.7	NA	70.3	1,206.2	NA	74.0	420.5	70.8	NA	3,536.0	.1
1987	8,568.2	674.7	NA	88.8	1,278.5	NA	280.8	475.2	74.3	NA	4,195.3	.1
1988	9,138.1	741.7	NA	81.4	1,377.4	NA	255.6	536.4	66.2	NA	4,486.2	**
1989	10,080.5	721.7	NA	76.4	1,486.4	NA	269.6	566.4	85.8	NA	4,916.8	.0
1990	10,470.8	762.1	NA	116.1	1,342.2	NA	260.1	556.5	93.6	16.8	5,200.7	.1
1991	11,907.6	867.6	NA	124.0	1,540.7	NA	354.1	662.2	116.0	11.3	5,822.6	**
1992	12,838.1	948.9	NA	132.3	1,511.2	NA	402.3	706.7	150.0	4.5	6,281.6	.2
1993	12,834.8	948.3	NA	109.8	1,835.6	NA	156.4	737.1	152.7	.0	6,093.4	.4
1994	13,867.1	945.3	NA	163.0	1,890.4	NA	170.9	636.4	144.6	.2	6,970.7	.8
1995	14,461.0	952.5	NA	183.4	1,852.1	NA	187.9	637.4	164.6	5.1	7,117.8	1.7
1996	14,449.9	875.9	NA	210.9	1,785.8	NA	175.3	656.1	103.3	.1	7,429.1	1.9
1997	15,096.0	980.4	NA	221.8	1,712.8	NA	171.2	647.6	163.5	**	7,936.8	2.7
1998	16,092.8	867.4	.3	205.9	1,709.6	NA	242.6	632.5	198.4	.0	8,648.9	.7
1999	18,057.1	946.0	.4	311.3	1,801.2	NA	325.9	651.0	178.8	.0	9,841.3	1.0
2000	19,877.2	1,080.9	.4	302.5	2,006.5	NA	182.7	702.0	148.3	.0	11,319.3	1.6
2001	22,488.2	1,199.2	.4	370.1	2,152.8	NA	187.7	767.8	186.6	.0	12,831.1	1.7

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	Total, all S&E categories								
1963	3.8	NA	NA	NA	87.4	256.3	NA	NA	NA
1964	5.0	NA	NA	NA	107.6	277.5	NA	NA	NA
1965	9.6	NA	NA	NA	134.3	325.2	NA	NA	NA
1966	19.0	NA	NA	NA	142.2	374.5	NA	NA	NA
1967	23.9	NA	NA	NA	131.5	394.5	NA	NA	NA
1968	28.2	NA	NA	6.6	129.8	422.8	NA	NA	3.7
1969	24.3	3.9	NA	9.1	127.2	367.0	NA	NA	NA
1970	27.7	5.5	NA	3.5	131.2	387.4	NA	NA	10.1
1971	22.6	19.1	NA	5.2	134.1	387.7	NA	NA	10.8
1972	24.3	18.7	NA	7.3	119.0	458.7	NA	NA	15.9
1973	23.7	10.7	NA	6.3	111.4	419.6	NA	NA	15.9
1974	23.8	19.9	NA	7.1	98.9	449.6	NA	NA	12.8
1975	28.8	12.4	NA	5.5	108.0	490.5	**	NA	20.8
1976	28.2	13.5	NA	4.5	118.9	496.3	3.2	NA	15.7
1977	29.5	24.4	NA	7.2	121.0	565.8	4.5	NA	10.9
1978	42.5	28.1	NA	12.6	130.5	607.1	8.4	NA	17.5
1979	40.1	28.5	NA	11.1	143.9	671.6	6.9	NA	11.4
1980	42.4	38.6	NA	10.3	171.2	726.4	7.0	NA	19.1
1981	34.2	31.3	NA	12.8	183.5	695.1	7.4	NA	28.5
1982	28.3	50.4	NA	8.4	176.9	728.1	5.0	NA	12.0
1983	32.0	43.4	NA	6.4	203.8	798.8	4.7	NA	25.4
1984	32.2	56.3	NA	3.1	216.6	935.6	4.6	NA	13.6
1985	33.1	57.0	NA	3.4	251.0	1,078.7	5.4	NA	7.6
1986	40.9	44.3	NA	3.7	270.3	1,056.6	3.8	NA	13.6
1987	39.4	53.3	NA	8.3	309.9	1,070.2	3.9	NA	15.3
1988	41.6	48.5	NA	8.0	364.5	1,102.9	3.6	NA	24.2
1989	56.2	65.3	NA	6.5	462.7	1,337.3	4.3	NA	25.1
1990	60.5	47.4	NA	8.6	513.0	1,446.0	4.6	NA	42.6
1991	82.8	31.9	NA	5.8	596.2	1,642.8	5.4	NA	44.1
1992	79.7	27.6	NA	9.2	688.2	1,831.5	5.9	NA	58.3
1993	77.7	11.5	NA	6.6	731.8	1,870.0	4.8	NA	98.8
1994	64.3	12.8	NA	4.8	746.2	2,043.4	6.3	NA	67.0
1995	54.5	167.6	NA	6.0	832.8	2,211.3	6.0	NA	80.3
1996	44.6	107.7	10.2	5.8	770.8	2,205.7	3.8	.7	62.2
1997	58.2	26.2	16.9	4.6	824.4	2,248.5	5.1	.4	75.0
1998	65.9	33.9	19.9	6.2	924.1	2,451.0	5.2	5.0	75.3
1999	82.1	30.0	22.9	10.6	1,038.6	2,699.2	4.5	5.0	107.2
2000	87.9	33.5	19.4	14.9	1,015.9	2,823.7	5.0	6.0	126.6
2001	99.3	31.0	22.0	15.7	1,127.3	3,321.2	5.0	8.9	160.4

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	Research and development											
1963	829.5	40.6	NA	1.5	218.0	NA	NA	68.3	NA	NA	332.9	NA
1964	975.6	47.5	NA	1.1	258.1	NA	NA	70.5	NA	NA	399.2	NA
1965	1,095.0	59.1	NA	2.1	267.9	NA	NA	74.8	NA	NA	441.9	NA
1966	1,252.1	62.9	NA	2.1	278.0	NA	NA	83.2	NA	NA	507.3	NA
1967	1,301.2	64.0	NA	3.4	264.1	NA	NA	89.7	NA	NA	577.0	NA
1968	1,398.3	62.2	NA	6.7	243.1	12.5	NA	101.8	NA	NA	619.1	1.0
1969	1,474.7	63.6	NA	1.7	278.7	9.3	NA	103.1	NA	NA	667.1	1.0
1970	1,446.6	67.4	NA	3.2	265.5	18.9	NA	101.4	NA	NA	614.9	.5
1971	1,551.4	74.8	NA	6.9	249.0	16.4	NA	95.9	17.0	NA	695.7	.7
1972	1,853.1	88.6	NA	23.6	243.9	8.3	NA	86.9	17.7	NA	879.3	1.5
1973	1,870.7	93.8	NA	24.9	232.9	8.7	NA	85.2	18.6	NA	903.8	.9
1974	2,085.2	96.7	NA	26.6	184.4	3.4	NA	94.6	24.1	NA	1,129.0	.6
1975	2,246.2	110.5	NA	22.2	190.5	NA	NA	119.2	33.8	NA	1,205.3	2.3
1976	2,431.0	124.2	NA	29.0	211.9	NA	NA	138.1	29.3	NA	1,296.2	1.4
1977	2,803.0	142.2	NA	32.2	267.3	NA	NA	187.2	45.0	NA	1,452.1	4.3
1978	3,388.4	175.3	NA	35.0	452.3	NA	NA	251.1	53.8	NA	1,657.6	10.5
1979	3,874.4	193.8	NA	46.5	528.7	NA	NA	256.4	61.1	NA	1,966.5	4.0
1980	4,160.5	211.8	NA	50.4	555.9	NA	48.0	279.6	76.9	NA	2,025.6	4.3
1981	4,410.9	241.4	NA	51.1	700.5	NA	56.1	281.8	64.2	NA	2,112.8	3.0
1982	4,554.5	256.5	NA	39.7	813.7	NA	35.6	265.2	78.1	NA	2,110.6	.5
1983	5,024.4	273.9	NA	50.1	913.4	NA	34.9	296.6	45.3	NA	2,360.3	1.1
1984	5,448.8	273.0	NA	75.6	827.8	NA	43.6	317.1	47.3	NA	2,681.4	.2
1985	6,246.2	300.4	NA	79.7	908.9	NA	69.6	373.1	61.9	NA	3,098.6	.2
1986	6,457.5	290.1	NA	68.3	1,055.0	NA	72.2	346.9	67.9	NA	3,212.1	.1
1987	7,241.9	296.0	NA	87.6	1,098.9	NA	85.2	371.7	67.1	NA	3,835.3	.1
1988	7,721.1	321.3	NA	75.8	1,194.2	NA	69.6	407.9	64.1	NA	4,128.3	**
1989	8,528.4	336.0	NA	68.4	1,220.6	NA	68.6	449.8	77.5	NA	4,512.6	.0
1990	9,016.7	349.1	NA	102.9	NA	NA	71.1	497.1	87.1	.0	4,776.8	.1
1991	10,091.9	408.9	NA	63.9	NA	NA	94.5	614.1	104.4	.0	5,358.3	**
1992	10,926.8	469.4	NA	70.0	NA	NA	104.6	633.5	135.4	.0	5,855.6	.2
1993	11,025.1	468.2	NA	58.4	NA	NA	94.8	603.0	142.6	.0	5,680.2	.4
1994	11,898.1	474.8	NA	84.2	NA	NA	49.2	603.5	134.6	.0	6,482.9	.8
1995	12,180.9	446.1	NA	102.6	NA	NA	67.5	603.2	148.8	.0	6,593.2	1.7
1996	12,345.7	395.4	NA	115.1	NA	NA	68.6	633.0	89.6	.0	6,879.8	1.9
1997	13,019.4	485.8	NA	116.6	NA	NA	64.2	628.0	148.3	.0	7,340.9	2.7
1998	13,875.8	429.3	.3	101.6	NA	NA	98.3	611.4	180.1	.0	7,991.8	.7
1999	15,569.1	501.4	.4	140.5	NA	NA	108.2	632.5	162.7	.0	9,070.1	1.0
2000	17,289.8	563.4	.4	135.0	NA	NA	66.3	694.6	133.0	.0	10,458.3	1.6
2001	19,384.7	662.4	.2	154.9	NA	NA	71.3	757.6	166.3	.0	11,890.5	1.7

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	Research and development								
1963	3.8	NA	NA	NA	59.8	104.6	NA	NA	NA
1964	5.0	NA	NA	NA	78.2	115.8	NA	NA	NA
1965	9.5	NA	NA	NA	100.6	139.2	NA	NA	NA
1966	18.7	NA	NA	NA	107.4	192.5	NA	NA	NA
1967	23.9	NA	NA	NA	109.0	170.2	NA	NA	NA
1968	27.8	NA	NA	6.6	126.1	187.7	NA	NA	3.7
1969	23.5	3.9	NA	9.1	122.3	191.5	NA	NA	NA
1970	27.1	5.5	NA	3.5	127.4	201.2	NA	NA	10.1
1971	21.3	17.1	NA	3.3	128.5	216.9	NA	NA	8.0
1972	23.0	13.5	NA	7.3	112.4	334.7	NA	NA	12.4
1973	22.2	8.4	NA	5.0	102.6	348.5	NA	NA	15.2
1974	22.2	18.4	NA	5.6	92.0	376.1	NA	NA	11.5
1975	27.2	8.3	NA	4.0	100.2	404.6	.0	NA	18.1
1976	25.7	10.7	NA	3.0	106.8	436.6	3.2	NA	14.9
1977	27.4	20.2	NA	7.2	113.7	491.0	3.8	NA	9.6
1978	34.3	24.9	NA	12.6	124.7	531.5	8.4	NA	16.4
1979	35.3	28.0	NA	11.1	137.2	587.8	6.5	NA	11.4
1980	38.8	38.6	NA	10.3	161.3	633.9	6.1	NA	19.1
1981	30.2	31.3	NA	12.8	173.9	616.8	7.0	NA	27.8
1982	21.5	50.4	NA	8.4	167.7	689.8	5.0	NA	11.7
1983	20.8	43.4	NA	6.4	189.4	759.1	4.7	NA	25.1
1984	32.2	56.3	NA	3.1	203.8	869.6	4.6	NA	13.2
1985	32.9	57.0	NA	3.4	237.3	1,011.1	4.9	NA	7.2
1986	40.9	44.3	NA	3.7	254.0	984.7	3.8	NA	13.3
1987	39.4	53.3	NA	8.3	293.7	988.2	3.9	NA	13.2
1988	39.1	48.5	NA	8.0	340.3	999.2	3.6	NA	21.3
1989	52.8	65.3	NA	6.5	436.5	1,207.6	4.3	NA	21.9
1990	57.8	47.4	NA	8.6	472.5	1,305.5	4.6	NA	39.2
1991	70.2	31.9	NA	5.8	537.0	1,439.2	5.4	NA	33.9
1992	67.6	27.6	NA	9.0	590.2	1,605.5	5.9	NA	36.4
1993	69.8	11.5	NA	6.2	604.0	1,616.6	4.8	NA	75.9
1994	63.8	12.8	NA	4.5	640.6	1,680.5	6.3	NA	57.5
1995	54.0	25.4	NA	5.9	710.2	1,733.1	6.0	NA	72.4
1996	43.4	20.0	9.8	5.8	684.1	1,738.1	3.8	.7	55.8
1997	57.6	11.7	16.9	4.6	729.2	1,816.8	5.1	.4	71.1
1998	65.9	10.0	19.9	6.2	790.8	1,975.2	5.2	5.0	38.1
1999	82.1	10.7	22.5	9.3	905.0	2,155.5	4.5	5.0	70.9
2000	87.9	15.9	19.2	13.8	857.6	2,334.4	5.0	6.0	66.0
2001	99.3	14.6	21.9	14.7	905.0	2,577.1	5.0	8.9	84.8

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	DoD research only [4]											
1990	NA	NA	NA	NA	720.6	NA	NA	NA	NA	NA	NA	NA
1991	NA	NA	NA	NA	841.6	NA	NA	NA	NA	NA	NA	NA
1992	NA	NA	NA	NA	840.4	NA	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	1,131.5	NA	NA	NA	NA	NA	NA	NA
1994	NA	NA	NA	NA	1,257.3	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	1,107.5	NA	NA	NA	NA	NA	NA	NA
1996	NA	NA	NA	NA	1,134.8	NA	NA	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	1,040.0	NA	NA	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	1,089.0	NA	NA	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	1,149.7	NA	NA	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	1,229.2	NA	NA	NA	NA	NA	NA	NA
2001	NA	NA	NA	NA	1,365.7	NA	NA	NA	NA	NA	NA	NA
	DoD development only [4]											
1990	NA	NA	NA	NA	476.3	NA	NA	NA	NA	NA	NA	NA
1991	NA	NA	NA	NA	482.7	NA	NA	NA	NA	NA	NA	NA
1992	NA	NA	NA	NA	475.5	NA	NA	NA	NA	NA	NA	NA
1993	NA	NA	NA	NA	456.9	NA	NA	NA	NA	NA	NA	NA
	DoD advanced technology development [4]											
1994	NA	NA	NA	NA	157.5	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	152.9	NA	NA	NA	NA	NA	NA	NA
1996	NA	NA	NA	NA	179.9	NA	NA	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	188.8	NA	NA	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	206.4	NA	NA	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	213.2	NA	NA	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	268.0	NA	NA	NA	NA	NA	NA	NA
2001	NA	NA	NA	NA	101.5	NA	NA	NA	NA	NA	NA	NA
	DoD major systems development [4]											
1994	NA	NA	NA	NA	187.2	NA	NA	NA	NA	NA	NA	NA
1995	NA	NA	NA	NA	350.4	NA	NA	NA	NA	NA	NA	NA
1996	NA	NA	NA	NA	286.1	NA	NA	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	290.6	NA	NA	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	250.5	NA	NA	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	323.8	NA	NA	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	334.2	NA	NA	NA	NA	NA	NA	NA
2001	NA	NA	NA	NA	481.3	NA	NA	NA	NA	NA	NA	NA

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	R&D plant [1]											
1963	105.9	.0	NA	.0	.0	NA	NA	2.6	NA	NA	39.2	NA
1964	100.8	.0	NA	.0	.0	NA	NA	4.0	NA	NA	39.9	NA
1965	126.2	3.2	NA	.0	.0	NA	NA	3.8	NA	NA	54.8	NA
1966	114.8	2.0	NA	.0	.0	NA	NA	7.4	NA	NA	48.5	NA
1967	111.3	2.0	NA	.3	.0	NA	NA	13.8	NA	NA	38.1	NA
1968	96.1	1.9	NA	.2	.0	.0	NA	11.9	NA	NA	36.9	.0
1969	54.5	1.2	NA	.0	.0	.0	NA	11.4	NA	NA	20.5	.0
1970	44.8	1.1	NA	**	.0	.0	NA	7.1	NA	NA	20.0	.0
1971	29.9	.0	NA	.0	.0	.0	NA	4.8	.0	NA	15.2	.0
1972	36.9	.0	NA	.0	.0	.0	NA	4.1	.0	NA	22.2	.0
1973	43.3	.0	NA	.3	.0	.0	NA	5.6	.0	NA	26.7	.0
1974	29.0	.0	NA	.0	.0	.0	NA	4.2	.0	NA	14.5	.0
1975	44.8	.0	NA	.0	.0	NA	NA	4.2	.0	NA	22.9	.0
1976	23.9	.0	NA	1.0	.0	NA	NA	5.6	.0	NA	11.4	.0
1977	36.5	.0	NA	.0	.0	NA	NA	17.5	.0	NA	11.1	.0
1978	34.3	.0	NA	.0	.0	NA	NA	13.4	**	NA	9.9	.0
1979	32.1	.0	NA	.0	.0	NA	NA	9.1	.0	NA	7.5	.0
1980	37.8	.0	NA	.0	.0	NA	.0	20.6	.0	NA	4.4	.0
1981	27.7	.0	NA	.0	1.1	NA	.0	19.6	.0	NA	2.0	.0
1982	31.2	.0	NA	.0	.5	NA	.0	18.8	1.4	NA	5.4	.0
1983	37.5	9.6	NA	.0	.0	NA	.0	17.2	.1	NA	1.5	.0
1984	49.8	9.6	NA	.0	.0	NA	.0	29.5	.1	NA	.7	.0
1985	113.9	9.6	NA	.0	**	NA	.0	77.7	.1	NA	11.4	.0
1986	105.8	9.1	NA	1.2	.0	NA	1.8	73.0	.0	NA	4.2	.0
1987	229.9	65.4	NA	.1	.0	NA	49.2	102.9	.0	NA	4.2	.0
1988	202.9	68.0	NA	.0	.0	NA	1.3	127.7	.0	NA	.0	.0
1989	237.0	31.1	NA	1.2	57.9	NA	1.3	115.5	.0	NA	22.0	.0
1990	141.7	45.1	NA	.1	.0	NA	.0	57.2	.0	16.8	13.7	.0
1991	163.3	58.3	NA	.3	14.7	NA	2.1	41.4	.0	11.3	25.7	.0
1992	209.2	58.3	NA	.2	.0	NA	.4	63.7	.0	4.5	17.2	.0
1993	259.4	55.1	NA	.4	.0	NA	.0	120.2	.0	.0	10.6	.0
1994	216.6	38.9	NA	.3	.3	NA	.0	24.8	.0	.2	16.3	.0
1995	341.3	66.9	NA	2.0	5.8	NA	.0	15.5	.0	5.1	12.3	.0
1996	248.2	51.0	NA	.0	2.3	NA	.0	16.4	.0	.1	17.7	.0
1997	276.0	59.2	NA	3.7	12.3	NA	.0	13.1	.0	**	39.0	.0
1998	156.6	.0	.0	2.1	.4	NA	.0	11.8	.0	.0	21.4	.0
1999	172.7	.0	.0	3.3	**	NA	.0	9.5	.0	.0	31.8	.0
2000	239.6	.1	.0	.8	.0	NA	.0	7.4	.0	.0	75.0	.0
2001	401.0	.0	.0	12.6	.0	NA	.0	9.4	.0	.0	74.8	.0

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	R&D plant [1]								
1963	.1	NA	NA	NA	13.4	50.6	NA	NA	NA
1964	.0	NA	NA	NA	9.1	47.8	NA	NA	NA
1965	**	NA	NA	NA	8.4	56.0	NA	NA	NA
1966	.2	NA	NA	NA	7.4	49.3	NA	NA	NA
1967	.0	NA	NA	NA	5.0	52.1	NA	NA	NA
1968	.0	NA	NA	.0	.0	45.3	NA	NA	.0
1969	**	.0	NA	.0	.0	21.4	NA	NA	NA
1970	.0	.0	NA	.0	.0	16.5	NA	NA	.0
1971	.0	.0	NA	.0	.2	9.7	NA	NA	.0
1972	.0	.0	NA	.0	.6	10.0	NA	NA	.0
1973	.2	.0	NA	.0	3.0	7.4	NA	NA	.0
1974	.0	.0	NA	.0	.1	10.2	NA	NA	.0
1975	.0	.0	NA	.0	.1	17.6	.0	NA	.0
1976	.0	.0	NA	.0	.1	5.9	.0	NA	.0
1977	.0	.0	NA	.0	**	7.3	.0	NA	.5
1978	.0	.0	NA	.0	.0	11.0	.0	NA	**
1979	.0	.5	NA	.0	.2	14.7	.0	NA	.0
1980	.0	.0	NA	.0	.2	12.6	.0	NA	.0
1981	.0	.0	NA	.0	.1	4.9	.0	NA	.0
1982	.0	.0	NA	.0	.2	4.9	.0	NA	.0
1983	.0	.0	NA	.0	1.5	7.7	.0	NA	.0
1984	.0	.0	NA	.0	.3	9.7	.0	NA	.0
1985	.0	.0	NA	.0	.2	14.9	.0	NA	.0
1986	.0	.0	NA	.0	.4	16.0	.0	NA	.0
1987	.0	.0	NA	.0	.6	7.4	.0	NA	.0
1988	.0	.0	NA	.0	.6	5.4	.0	NA	.0
1989	.0	.0	NA	.0	1.2	6.7	.0	NA	.0
1990	.0	.0	NA	.0	1.3	7.5	.0	NA	.0
1991	.0	.0	NA	.0	.8	8.8	.0	NA	.0
1992	.0	.0	NA	.0	1.1	63.8	.0	NA	.0
1993	.0	.0	NA	.0	9.9	63.3	.0	NA	.0
1994	.1	.0	NA	.0	20.0	113.7	.0	NA	2.0
1995	.0	.0	NA	.1	15.8	216.8	.0	NA	1.1
1996	.0	.0	.0	.0	.0	159.6	.0	.0	1.2
1997	.0	.0	.0	.0	.7	146.2	.0	.0	1.7
1998	.0	.0	.0	.0	.0	120.7	.0	.0	.1
1999	.0	.0	.0	.0	4.1	122.7	.0	.0	1.1
2000	.0	.0	.0	.0	14.3	140.5	.0	.0	1.5
2001	.0	.0	.0	.0	69.2	232.1	.0	.0	2.9

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	Facilities for instruction in S&E											
1971 [5]	28.7	.3	NA	.0	.0	.0	NA	2.3	.0	NA	13.9	.0
1972	26.3	.5	NA	.0	.0	.0	NA	1.9	.0	NA	20.9	.0
1973	13.4	.0	NA	.0	.0	.0	NA	2.3	.0	NA	9.4	.0
1974	3.5	.0	NA	.0	.0	.0	NA	.0	.0	NA	.4	.0
1975	5.0	.0	NA	.1	.0	NA	NA	.0	.0	NA	4.9	.0
1976	3.2	.0	NA	.3	.0	NA	NA	.0	.0	NA	.0	.0
1977	3.3	.0	NA	.0	.0	NA	NA	.4	.0	NA	.0	.0
1978	4.9	.0	NA	.0	.0	NA	NA	1.3	.0	NA	.0	.0
1979	6.7	.0	NA	.0	.0	NA	NA	3.5	.0	NA	.0	.0
1980	3.8	.0	NA	.0	.0	NA	.0	.9	.1	NA	.0	.0
1981	4.6	.0	NA	.0	.2	NA	.0	1.1	**	NA	.0	.0
1982	.8	.0	NA	.0	**	NA	.0	.8	.0	NA	.0	.0
1983	2.5	.0	NA	.0	**	NA	.0	2.3	.2	NA	.0	.0
1984	1.9	.0	NA	1.6	.3	NA	.0	.0	.0	NA	.0	.0
1985	4.9	.0	NA	.0	.0	NA	.0	.0	.0	NA	.0	.0
1986	5.0	.0	NA	.0	.0	NA	.0	.0	.0	NA	.0	.0
1987	13.7	.0	NA	.0	.0	NA	5.0	.0	.0	NA	.0	.0
1988	13.3	.0	NA	2.5	.0	NA	.0	.0	.0	NA	.0	.0
1989	16.9	.0	NA	1.6	.0	NA	.0	.0	.0	NA	.0	.0
1990	19.2	.0	NA	4.5	.0	NA	.0	.0	.0	.0	.0	.0
1991	32.8	.0	NA	4.7	.1	NA	.0	.0	.0	.0	.0	.0
1992	39.0	.5	NA	7.0	.0	NA	.0	1.3	.0	.0	.0	.0
1993	33.2	.9	NA	4.0	.0	NA	.0	.0	.0	.0	.0	.0
1994	48.7	.6	NA	3.3	21.8	NA	.0	.0	.0	.0	.0	.0
1995	51.6	.6	NA	3.3	29.8	NA	.0	.2	.0	.0	.0	.0
1996	49.0	.8	NA	11.0	18.7	NA	.0	.0	.0	.0	.0	.0
1997	29.9	.6	NA	1.0	11.9	NA	.0	.1	.0	.0	.0	.0
1998	22.8	.3	.0	8.8	0.3	NA	.0	.0	.0	.0	.0	.0
1999	47.0	.7	.0	13.2	18.1	NA	.0	.0	.0	.0	.0	.0
2000	59.7	.7	.0	21.6	.1	NA	.0	.0	.0	.0	.1	.0
2001	67.7	.8	.0	16.5	.0	NA	.0	.0	.0	.0	.0	.0

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	Facilities for instruction in S&E								
1971[5]	.1	.0	NA	.0	.0	12.1	NA	NA	.0
1972	.0	.0	NA	.0	.0	3.0	NA	NA	.0
1973	.1	.0	NA	.0	.0	1.6	NA	NA	.0
1974	**	.0	NA	.0	.0	3.1	NA	NA	.0
1975	.0	.0	NA	.0	.0	**	.0	NA	.0
1976	.0	.0	NA	.0	.0	3.0	.0	NA	.0
1977	.0	.0	NA	.0	.0	2.9	.0	NA	.0
1978	**	.0	NA	.0	.0	3.5	.0	NA	.0
1979	.0	.0	NA	.0	.0	3.2	.0	NA	.0
1980	.0	.0	NA	.0	.0	2.8	.0	NA	.0
1981	.0	.0	NA	.0	.0	3.2	.0	NA	.0
1982	.0	.0	NA	.0	.0	.0	.0	NA	.0
1983	.0	.0	NA	.0	.0	.0	.0	NA	.0
1984	.0	.0	NA	.0	.0	.0	.0	NA	.0
1985	.0	.0	NA	.0	.0	4.8	.1	NA	.0
1986	.0	.0	NA	.0	.0	5.0	.0	NA	.0
1987	.0	.0	NA	.0	.0	8.7	.0	NA	.0
1988	.4	.0	NA	.0	.0	10.4	.0	NA	.0
1989	.0	.0	NA	.0	.0	15.3	.0	NA	.0
1990	.0	.0	NA	.0	.0	14.7	.0	NA	.0
1991	.0	.0	NA	.0	.0	21.8	.0	NA	6.2
1992	.0	.0	NA	.0	.0	21.2	.0	NA	9.0
1993	.0	.0	NA	.0	.0	21.2	.0	NA	7.1
1994	.0	.0	NA	.0	.0	20.2	.0	NA	2.8
1995	.0	.0	NA	.0	.0	17.7	.0	NA	.0
1996	.0	.2	.0	.0	.0	18.4	.0	.0	.0
1997	.0	.0	.0	.0	.0	16.3	.0	.0	.0
1998	.0	.0	.0	.0	.0	13.2	.0	.0	.3
1999	.0	.0	.0	.0	.0	14.6	.0	.0	.4
2000	.0	.0	.0	.0	.0	15.1	.0	.0	22.1
2001	.0	.0	.0	.0	.4	14.9	.0	.0	35.1

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	Fellowships, traineeships, and training grants											
1966[5]	365.6	NA	NA	.0	NA	NA	NA	3.2	NA	NA	289.9	NA
1967	447.2	NA	NA	.0	NA	NA	NA	3.7	NA	NA	379.1	NA
1968	440.9	NA	NA	.0	NA	.0	NA	3.6	NA	NA	387.0	NA
1969	436.3	NA	NA	.0	NA	.0	NA	5.5	NA	NA	375.7	NA
1970	429.4	NA	NA	.0	NA	.0	NA	5.0	NA	NA	369.6	NA
1971	421.0	.0	NA	**	.0	.0	NA	2.6	10.1	NA	361.4	.0
1972	387.9	.0	NA	.4	.0	.0	NA	2.0	5.6	NA	346.6	.0
1973	287.2	.0	NA	.6	.0	.0	NA	2.3	9.2	NA	256.8	.0
1974	326.6	.0	NA	**	.0	.7	NA	.5	6.8	NA	301.5	.0
1975	201.3	.0	NA	**	.0	NA	NA	.7	5.0	NA	181.7	.0
1976	174.9	.0	NA	.0	.0	NA	NA	.1	3.6	NA	155.6	.0
1977	184.7	.0	NA	.0	.0	NA	NA	.2	1.3	NA	165.9	.0
1978	205.9	.0	NA	.0	.0	NA	NA	.7	3.6	NA	184.2	.0
1979	204.9	.0	NA	.0	.0	NA	NA	1.9	4.5	NA	182.3	.0
1980	210.1	.0	NA	.0	.0	NA	.0	.0	4.5	NA	187.6	.0
1981	205.4	.0	NA	.0	.0	NA	.0	.0	2.4	NA	183.5	.0
1982	176.6	.0	NA	.0	.0	NA	.0	.3	2.5	NA	151.9	.0
1983	189.6	.2	NA	.2	.7	NA	.0	.2	2.6	NA	164.0	.0
1984	194.9	.2	NA	.1	.0	NA	.0	.6	1.8	NA	164.6	.0
1985	253.1	7.0	NA	.1	.8	NA	.0	.4	2.1	NA	210.9	.0
1986	246.2	4.7	NA	.0	.5	NA	.0	.5	2.8	NA	204.3	.0
1987	290.9	4.7	NA	.6	2.3	NA	11.8	.6	1.8	NA	232.5	.0
1988	309.3	4.6	NA	2.6	1.5	NA	13.5	.7	2.0	NA	239.3	.0
1989	340.5	4.6	NA	1.2	.1	NA	22.9	.9	8.3	NA	256.2	.0
1990	393.8	7.8	NA	.7	.1	NA	28.5	1.6	3.5	.0	288.9	.0
1991	469.3	10.9	NA	3.9	1.3	NA	53.9	6.7	8.0	.0	313.2	.0
1992	511.1	11.9	NA	4.0	2.7	NA	63.8	8.1	10.6	.0	320.3	.0
1993	526.3	10.8	NA	2.1	2.2	NA	57.7	13.8	8.1	.0	335.4	.0
1994	633.2	10.8	NA	4.7	25.9	NA	99.0	1.9	9.2	.0	387.7	.0
1995	674.5	15.7	NA	3.9	4.4	NA	96.3	2.9	15.8	.0	418.2	.0
1996	636.3	15.0	NA	4.9	7.4	NA	80.7	.5	13.7	.0	421.7	.0
1997	676.6	21.0	NA	6.2	8.6	NA	81.0	.0	15.2	.0	449.9	.0
1998	757.3	20.6	.0	3.3	8.1	NA	112.0	**	18.3	.0	491.3	.0
1999	843.7	16.7	.0	10.6	14.2	NA	114.2	.0	16.0	.0	559.2	.0
2000	782.8	40.8	.0	10.0	18.3	NA	34.4	.0	15.4	.0	569.8	.0
2001	842.3	53.6	.2	11.1	12.7	NA	33.4	**	20.2	.0	649.8	**

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	Fellowships, traineeships, and training grants								
1966[5]	.0	NA	NA	NA	25.0	47.5	NA	NA	NA
1967	.0	NA	NA	NA	15.0	49.4	NA	NA	NA
1968	.0	NA	NA	.0	.9	49.4	NA	NA	.0
1969	.0	NA	NA	.0	1.3	53.8	NA	NA	NA
1970	.0	NA	NA	.0	2.1	52.7	NA	NA	.0
1971	**	.0	NA	.6	1.0	42.3	NA	NA	2.8
1972	.0	.0	NA	.0	1.1	28.8	NA	NA	3.5
1973	.0	.0	NA	.0	1.3	16.4	NA	NA	.7
1974	.0	.0	NA	.0	1.2	14.4	NA	NA	1.3
1975	.0	.0	NA	.0	1.3	9.7	.0	NA	2.7
1976	.0	.0	NA	.0	1.3	13.4	**	NA	.8
1977	.0	.0	NA	.0	1.4	14.8	.1	NA	.8
1978	3.2	.6	NA	.0	1.3	11.7	**	NA	.6
1979	.3	.0	NA	.0	1.8	14.1	.0	NA	.0
1980	1.4	.0	NA	.0	2.8	13.8	.0	NA	.0
1981	.9	.0	NA	.0	3.7	14.8	.1	NA	.0
1982	.0	.0	NA	.0	4.2	17.5	.0	NA	.4
1983	.0	.0	NA	.0	5.2	16.2	.0	NA	.3
1984	.0	.0	NA	.0	5.3	21.8	.0	NA	.4
1985	.0	.0	NA	.0	5.6	25.8	.0	NA	.4
1986	.0	.0	NA	.0	7.9	25.2	.0	NA	.2
1987	.0	.0	NA	.0	8.7	27.7	.0	NA	.2
1988	.0	.0	NA	**	15.8	29.2	.0	NA	.0
1989	.0	.0	NA	**	13.0	33.0	.0	NA	.2
1990	**	.0	NA	.0	21.7	41.0	.0	NA	.1
1991	.0	.0	NA	.0	36.3	34.5	.0	NA	.6
1992	.0	.0	NA	.1	40.4	46.1	.0	NA	3.0
1993	.0	.0	NA	.4	42.1	47.8	.0	NA	5.9
1994	**	.0	NA	.3	43.9	46.1	.0	NA	3.7
1995	.2	2.8	NA	.0	57.4	51.5	.0	NA	5.3
1996	.6	.3	.4	.0	37.7	49.6	.0	.0	3.8
1997	.5	.0	.0	.0	41.6	51.2	.0	.0	1.5
1998	**	.0	.0	.0	39.2	61.1	.0	.0	3.4
1999	.0	.0	.4	1.3	38.4	70.2	.0	.0	2.5
2000	.0	.0	.2	1.0	31.5	58.5	.0	.0	3.0
2001	.0	.0	.1	1.0	36.6	20.1	.0	.0	3.4

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	General support for S&E											
1971[5]	99.7	.0	NA	.2	.0	.0	NA	.0	.0	NA	40.2	.0
1972	83.3	.0	NA	1.5	.0	.0	NA	.0	.0	NA	40.7	.0
1973	39.0	.0	NA	.0	.0	.0	NA	.0	.0	NA	20.2	.0
1974	87.0	.0	NA	.5	.0	.0	NA	.0	.0	NA	64.2	.0
1975	46.4	.0	NA	1.8	.0	NA	NA	.0	.0	NA	37.3	.0
1976	74.5	.0	NA	4.4	.0	NA	NA	.0	.0	NA	41.8	.0
1977	75.9	.0	NA	.0	.0	NA	NA	2.5	.0	NA	42.0	.0
1978	74.4	.0	NA	.0	.0	NA	NA	.3	.0	NA	45.0	.0
1979	92.5	4.7	NA	.0	.0	NA	NA	**	1.3	NA	52.8	.0
1980	91.5	.0	NA	.0	.0	NA	.0	5.6	.0	NA	60.1	.0
1981	92.7	.0	NA	.0	7.1	NA	.0	.0	.9	NA	60.0	.0
1982	80.1	.0	NA	.0	4.8	NA	.0	**	1.7	NA	61.3	2.0
1983	94.8	.0	NA	.0	3.2	NA	**	3.7	1.6	NA	73.6	.4
1984	112.6	.0	NA	20.3	3.7	NA	.0	.6	2.7	NA	83.9	.0
1985	119.2	.0	NA	**	1.8	NA	.0	.4	1.1	NA	112.5	.0
1986	111.1	.0	NA	**	2.1	NA	.0	.0	.0	NA	106.1	.0
1987	236.9	.0	NA	.0	5.9	NA	108.1	.0	4.3	NA	113.1	.0
1988	171.8	.0	NA	.0	2.5	NA	54.8	.2	.0	NA	109.0	.0
1989	197.7	.0	NA	.0	1.8	NA	80.2	.0	.0	NA	109.5	.0
1990	143.9	.0	NA	1.0	.0	NA	30.1	.5	3.1	.0	102.2	.0
1991	192.8	.0	NA	29.4	.0	NA	32.1	.2	3.5	.0	108.7	.0
1992	160.2	.9	NA	28.2	.0	NA	36.5	.0	4.0	.0	69.3	.0
1993	66.8	.8	NA	15.0	**	NA	4.0	.0	1.9	.0	26.6	.0
1994	136.6	.3	NA	43.1	2.8	NA	7.4	6.1	.9	.0	63.5	.0
1995	264.0	.0	NA	55.6	5.7	NA	6.2	15.5	.0	.0	58.7	.0
1996	219.0	.1	NA	64.3	1.3	NA	5.9	5.9	.0	.0	71.0	.0
1997	170.8	5.6	NA	63.2	1.2	NA	6.5	6.3	.0	.0	75.9	.0
1998	237.9	7.2	.0	53.4	1.5	NA	4.7	8.8	.0	.0	108.0	.0
1999	314.7	3.7	.0	94.8	.1	NA	7.3	8.5	.0	.0	138.7	.0
2000	314.2	9.1	.0	82.2	.1	NA	.0	.0	.0	.0	171.4	.0
2001	331.9	5.0	.0	76.9	1.8	NA	.0	.8	.0	.0	194.5	.0

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	General support for S&E								
1971[5]	1.1	.0	NA	1.2	.0	56.9	NA	NA	.0
1972	1.2	5.2	NA	.0	.0	34.7	NA	NA	.0
1973	1.3	2.3	NA	.9	.0	14.2	NA	NA	.0
1974	1.6	1.5	NA	1.4	.0	17.8	NA	NA	.0
1975	1.6	4.2	NA	1.5	.0	.0	.0	NA	.0
1976	2.4	2.8	NA	1.5	.0	21.6	.0	NA	.0
1977	1.8	4.1	NA	.0	.0	24.8	.7	NA	.0
1978	5.0	.0	NA	.0	.0	23.8	.0	NA	.3
1979	4.4	.0	NA	.0	.0	29.3	.0	NA	.0
1980	2.3	.0	NA	.0	.0	23.2	.4	NA	.0
1981	3.1	.0	NA	.0	.0	21.0	.0	NA	.7
1982	6.8	.0	NA	.0	.0	3.5	.0	NA	.0
1983	11.2	.0	NA	.0	.0	1.2	.0	NA	.0
1984	.0	.0	NA	.0	.0	1.5	.0	NA	.0
1985	.3	.0	NA	.0	.0	3.0	.0	NA	.0
1986	.0	.0	NA	.0	.0	2.8	.0	NA	.0
1987	.0	.0	NA	.0	.0	5.5	.0	NA	.0
1988	2.1	.0	NA	.0	.0	3.4	.0	NA	.0
1989	3.3	.0	NA	.0	.0	2.9	.0	NA	.0
1990	2.7	.0	NA	.0	.0	4.3	.0	NA	.0
1991	12.5	.0	NA	.0	.0	6.4	.0	NA	.0
1992	12.1	.0	NA	.0	.0	7.7	.0	NA	1.5
1993	7.8	.0	NA	.0	.0	9.8	.0	NA	.8
1994	.2	.0	NA	.0	.0	12.1	.0	NA	.0
1995	.0	107.3	NA	.0	.0	14.9	.0	NA	.0
1996	.0	57.1	.0	.0	.0	13.3	.0	.0	.0
1997	.0	10.0	.0	.0	.0	2.2	.0	.0	.0
1998	.0	21.7	.0	.0	.0	1.2	.0	.0	31.5
1999	.0	17.5	.0	.0	.0	11.9	.0	.0	32.2
2000	.0	15.6	.0	**	.0	1.8	.0	.0	33.9
2001	.0	14.5	.0	.0	.0	4.2	.0	.0	34.1

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	Other S&E activities											
1963	393.1	63.4	NA	.3	.0	NA	NA	5.3	NA	NA	208.9	NA
1964	452.2	67.5	NA	.5	.0	NA	NA	5.4	NA	NA	244.6	NA
1965	595.0	73.3	NA	.6	.0	NA	NA	5.9	NA	NA	359.8	NA
1966	431.0	76.1	NA	.7	.0	NA	NA	3.1	NA	NA	263.4	NA
1967	464.0	78.8	NA	.7	.0	NA	NA	2.5	NA	NA	256.7	NA
1968	414.5	80.1	NA	1.0	.0	.0	NA	2.5	NA	NA	186.4	.7
1969	395.9	91.1	NA	.5	**	.0	NA	1.0	NA	NA	198.4	.1
1970	266.8	113.5	NA	.7	**	.0	NA	1.0	NA	NA	32.2	.0
1971	212.4	139.5	NA	.5	.0	.0	NA	.3	.0	NA	15.9	.0
1972	211.6	149.5	NA	.6	.0	.0	NA	.5	.0	NA	8.6	.0
1973	210.8	163.0	NA	2.7	.0	.0	NA	.8	.0	NA	8.0	.0
1974	205.7	164.0	NA	2.2	.0	.0	NA	.2	.0	NA	5.7	.0
1975	262.3	180.2	NA	1.7	.0	NA	NA	.1	.0	NA	15.3	.0
1976	252.2	204.4	NA	3.6	.0	NA	NA	.3	.0	NA	17.1	.0
1977	248.0	201.0	NA	.3	.0	NA	NA	.3	.0	NA	15.4	.0
1978	254.5	216.4	NA	.9	.0	NA	NA	.3	.0	NA	4.1	.0
1979	263.0	224.0	NA	1.5	.0	NA	NA	3.0	.1	NA	6.9	.0
1980	287.2	232.3	NA	1.2	.0	NA	.0	2.8	.0	NA	3.4	.0
1981	321.5	250.0	NA	.7	17.1	NA	.0	7.9	**	NA	5.3	.0
1982	336.4	273.2	NA	.8	38.2	NA	.0	3.1	.2	NA	3.6	**
1983	331.8	282.3	NA	.6	22.9	NA	.0	**	.5	NA	2.8	**
1984	500.1	324.7	NA	8.2	122.8	NA	.0	.7	**	NA	3.5	.0
1985	520.5	335.7	NA	1.4	149.5	NA	.0	.1	.0	NA	6.5	.0
1986	506.0	316.8	NA	.8	148.5	NA	.0	**	.0	NA	9.1	.0
1987	554.8	308.6	NA	.6	171.4	NA	21.4	.0	1.1	NA	10.3	.0
1988	719.6	347.9	NA	.5	179.3	NA	116.4	.0	.0	NA	9.6	.0
1989	759.9	349.9	NA	3.8	206.1	NA	96.6	.1	.0	NA	16.5	.0
1990	755.5	360.0	NA	6.8	145.2	NA	130.4	.0	.0	.0	19.2	.0
1991	957.4	389.4	NA	21.8	200.2	NA	171.6	.0	.1	.0	16.6	.0
1992	991.8	408.0	NA	22.9	192.6	NA	197.0	.0	.1	.0	19.2	.0

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	Other S&E activities								
1963	**	NA	NA	NA	14.1	101.1	NA	NA	NA
1964	**	NA	NA	NA	20.2	113.9	NA	NA	NA
1965	**	NA	NA	NA	25.4	130.1	NA	NA	NA
1966	.2	NA	NA	NA	2.3	85.2	NA	NA	NA
1967	**	NA	NA	NA	2.4	122.8	NA	NA	NA
1968	.4	NA	NA	.0	2.8	140.5	NA	NA	**
1969	.9	.0	NA	.0	3.7	100.2	NA	NA	NA
1970	.6	.0	NA	.0	1.7	117.0	NA	NA	.0
1971	.0	2.0	NA	.1	4.2	49.9	NA	NA	.0
1972	.0	.0	NA	.0	4.9	47.5	NA	NA	.0
1973	.0	.0	NA	.4	4.5	31.4	NA	NA	.0
1974	.0	.0	NA	.0	5.7	27.9	NA	NA	.0
1975	.0	.0	NA	**	6.4	58.6	**	NA	.0
1976	.1	.0	NA	.0	10.7	16.0	.0	NA	.0
1977	.3	.0	NA	.0	5.9	24.9	.0	NA	.0
1978	.0	2.6	NA	.0	4.4	25.6	.0	NA	.2
1979	.0	.0	NA	.0	4.7	22.4	.4	NA	.0
1980	.0	.0	NA	.0	6.9	40.2	.5	NA	.0
1981	**	.0	NA	.0	5.7	34.4	.4	NA	**
1982	.0	.0	NA	.0	4.8	12.4	.0	NA	.0
1983	**	.0	NA	.0	7.8	14.8	.0	NA	.0
1984	.0	.0	NA	**	7.1	33.0	.0	NA	.0
1985	.0	.0	NA	**	7.9	19.0	.3	NA	**
1986	.0	.0	NA	.0	7.9	22.9	.0	NA	**
1987	.0	.0	NA	.0	6.9	32.7	.0	NA	1.8
1988	.0	.0	NA	.0	7.8	55.3	.0	NA	2.9
1989	.0	.0	NA	.0	12.0	71.8	.0	NA	3.1
1990	.0	.0	NA	.0	17.5	73.0	.0	NA	3.3
1991	.1	.0	NA	.0	22.1	132.1	.0	NA	3.5
1992	.0	.0	NA	.0	56.5	87.2	.0	NA	8.3

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Total	USDA	ARC	Com	DoD [1]	OEO	ED [1]	DOE [2]	EPA	GSA	HHS [3]	HUD
	Other S&E activities											
1993	923.9	412.6	NA	29.9	244.9	NA	.0	.0	.1	.0	40.5	.0
1994	934.0	419.9	NA	27.3	237.5	NA	15.3	.0	.0	.0	20.2	.0
1995	948.8	423.2	NA	16.1	195.6	NA	17.9	.0	.0	.0	35.3	.0
1996	951.7	413.6	NA	15.7	155.2	NA	20.1	.2	.0	.0	39.0	.0
1997	923.3	408.3	NA	31.1	159.4	NA	19.5	.1	.0	.0	31.1	.0
1998	1,042.4	410.0	.0	36.7	153.4	NA	27.6	.4	.0	.0	36.4	.0
1999	1,110.0	423.6	.0	48.8	82.1	NA	96.3	.4	.0	.0	41.5	.0
2000	1,191.1	466.7	.0	52.9	156.6	NA	81.9	.0	.0	.0	44.8	.0
2001	1,460.6	477.4	.0	98.1	189.8	NA	83.0	.0	.0	.0	21.4	.0

See explanatory information, if any, and SOURCE at end of table.

Table B-2. Federal obligations for science and engineering (S&E) to universities and colleges, by type of activity and agency: fiscal years 1963-2001

[Dollars in millions]

Fiscal year	Int	AID	OJP	Labor	NASA [1]	NSF	NRC	SSA	DOT
	Other S&E activities								
1993	.0	.0	NA	**	75.7	111.2	.0	NA	9.0
1994	.2	.0	NA	**	41.7	170.8	.0	NA	1.0
1995	.3	32.1	NA	.0	49.5	177.3	.0	NA	1.5
1996	.6	30.2	.0	.0	49.0	226.7	.0	.0	1.4
1997	.1	4.5	.0	.0	52.8	215.7	.0	.0	.7
1998	.0	2.2	.0	.0	94.1	279.6	.0	.0	1.9
1999	.0	1.8	.0	.0	91.1	324.3	.0	.0	**
2000	.0	2.1	.0	.0	112.5	273.5	.0	.0	.0
2001	.0	1.9	.0	.0	116.1	472.7	.0	.0	.0

1 See Technical Notes, "Changes in Reporting."

2 Data shown for fiscal years (FYs) 1963-74 and FYs 1975-77 represent obligations of the Atomic Energy Commission and the Energy Research and Development Administration, respectively.

3 Data shown for FYs 1963-79 represent obligations of the Department of Health, Education, and Welfare.

4 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 obligationsfor advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-17 for DoD obligations to individual institutions, by research and development breakdowns.

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

KEY:

USDA = Department of Agriculture
ARC = Appalachian Regional Commission
Com = Department of Commerce
DoD = Department of Defense
OEO = Office of Economic Opportunity
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
GSA = General Services Administration
HHS = Department of Health and Human Services
HUD = Department of Housing and Urban Development
Int = Department of the Interior
AID = Agency for International Development
OJP = Office of Justice Programs
Labor = Department of Labor
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation
NRC = Nuclear Regulatory Commission
SSA = Social Security Administration
DOT = Department of Transportation
NA = Not available
** = Amount less than $50,000

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 Massachusetts Institute of Technology (MIT) 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.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-3. Federal obligations for science and engineering to universities and colleges, by geographic division and State: fiscal years 1994-2001

[Dollars in thousands]

Geographic division and State	1994	1995	1996	1997	1998	1999	2000	2001
United States, total	13,867,144	14,461,050	14,449,919	15,095,984	16,092,788	18,057,150	19,877,232	22,488,219
New England, total	1,306,735	1,367,171	1,363,811	1,391,121	1,455,974	1,647,161	1,795,580	1,971,496
Connecticut	258,838	257,297	270,996	283,873	291,633	334,784	358,354	391,557
Maine	22,603	19,188	17,013	20,944	23,886	26,306	32,606	40,624
Massachusetts	852,677	898,476	880,302	887,147	939,126	1,047,036	1,126,975	1,220,024
New Hampshire	64,945	70,108	77,345	77,862	79,682	104,233	111,700	137,920
Rhode Island	66,504	82,196	74,012	80,202	74,965	80,778	99,414	104,458
Vermont	41,168	39,906	44,143	41,093	46,682	54,024	66,531	76,913
Middle Atlantic, total	2,159,163	2,203,374	2,202,465	2,364,802	2,526,793	2,821,464	3,106,624	3,484,823
New Jersey	229,836	239,253	224,739	244,156	256,814	272,009	319,792	333,912
New York	1,133,658	1,131,894	1,140,506	1,206,499	1,308,451	1,450,921	1,596,912	1,819,007
Pennsylvania	795,669	832,227	837,220	914,147	961,528	1,098,534	1,189,920	1,331,904
East North Central, total	1,837,089	1,901,919	1,889,197	1,979,908	2,049,436	2,332,087	2,542,133	2,884,505
Illinois	505,357	522,998	521,388	543,930	575,025	676,939	706,479	827,094
Indiana	207,302	213,152	210,336	234,806	222,459	245,967	279,113	303,392
Michigan	434,712	454,575	454,959	475,484	510,168	562,483	602,025	685,093
Ohio	372,820	399,414	405,474	431,635	427,144	491,878	547,163	620,116
Wisconsin	316,898	311,780	297,040	294,053	314,640	354,820	407,353	448,810
West North Central, total	845,855	875,878	891,201	949,480	979,004	1,134,904	1,289,816	1,454,615
Iowa	176,787	164,793	168,947	173,123	185,909	214,975	228,725	281,689
Kansas	72,213	78,400	80,368	85,158	101,723	109,403	117,480	148,759
Minnesota	228,911	237,446	225,288	256,451	230,314	267,724	317,240	325,252
Missouri	261,191	275,488	292,736	309,332	341,454	399,909	466,775	507,625
Nebraska	55,397	61,222	65,110	65,913	66,661	79,037	82,853	108,199
North Dakota	33,600	40,895	39,418	36,405	34,853	43,901	43,613	50,258
South Dakota	17,756	17,634	19,334	23,098	18,090	19,955	33,130	32,833
South Atlantic, total	2,657,599	2,768,319	2,767,060	2,812,965	2,996,446	3,296,270	3,629,342	4,173,458
Delaware	38,350	41,704	42,313	40,534	41,037	50,166	55,668	55,632
District of Columbia	124,286	190,695	175,363	150,781	146,930	184,265	178,063	220,365
Florida	305,674	300,769	316,823	341,399	388,166	394,086	476,415	548,591
Georgia	316,753	338,035	324,204	344,716	353,350	386,797	414,240	500,630
Maryland	957,940	934,908	939,133	932,064	992,768	1,120,503	1,227,458	1,319,192
North Carolina	502,277	537,506	542,952	558,564	603,062	662,013	724,721	871,764
South Carolina	97,200	104,216	111,675	129,857	137,136	140,886	153,135	176,428
Virginia	260,451	271,378	260,371	275,891	284,310	311,110	339,408	418,541
West Virginia	54,668	49,108	54,226	39,159	49,687	46,444	60,234	62,315
East South Central, total	570,164	614,560	605,667	661,747	688,235	811,250	906,695	1,049,982
Alabama	213,484	238,045	236,680	258,963	263,195	298,000	327,963	370,085
Kentucky	83,986	86,526	87,883	92,458	95,886	117,801	138,450	166,094
Mississippi	72,304	76,945	73,960	76,855	99,575	136,787	156,106	171,877
Tennessee	200,390	213,044	207,144	233,471	229,579	258,662	284,176	341,926
West South Central, total	1,000,629	1,034,500	1,055,532	1,116,274	1,165,807	1,338,126	1,464,551	1,741,418
Arkansas	57,993	55,700	57,244	61,062	64,146	72,055	80,945	93,522
Louisiana	141,320	140,559	147,767	157,174	161,415	193,566	165,911	173,134
Oklahoma	77,412	78,336	79,093	84,090	94,281	99,634	110,431	109,822
Texas	723,904	759,905	771,428	813,948	845,965	972,871	1,107,264	1,364,940
Mountain, total	880,667	908,604	853,537	902,153	1,073,792	1,216,317	1,334,443	1,498,126
Arizona	197,769	203,561	183,130	177,720	205,623	233,332	245,817	264,117
Colorado	287,131	296,025	302,336	334,965	432,229	504,673	537,449	617,840
Idaho	26,520	20,515	18,838	26,908	24,741	30,008	38,543	40,459
Montana	34,996	36,572	38,938	43,665	47,224	62,880	63,440	84,592
Nevada	31,374	28,144	27,301	27,944	36,607	47,780	61,036	66,853
New Mexico	131,903	146,119	129,645	125,476	141,869	139,445	162,663	179,660
Utah	152,316	160,677	136,090	147,006	165,549	182,410	198,702	207,726
Wyoming	18,658	16,991	17,259	18,469	19,950	15,789	26,793	36,879

See explanatory information, if any, and SOURCE at end of table.

Table B-3. Federal obligations for science and engineering to universities and colleges, by geographic division and State: fiscal years 1994-2001

[Dollars in thousands]

Geographic division and State	1994	1995	1996	1997	1998	1999	2000	2001
Pacific, total	2,544,558	2,725,179	2,756,105	2,852,942	3,080,906	3,376,430	3,718,401	4,129,020
Alaska	40,331	33,164	32,650	41,779	35,945	54,316	63,195	92,254
California	1,900,549	2,036,386	2,085,734	2,123,795	2,320,650	2,500,871	2,790,716	3,013,126
Hawaii	73,607	65,870	70,073	77,874	74,294	95,456	100,392	122,112
Oregon	163,577	189,418	173,839	197,127	218,241	227,420	254,664	292,746
Washington	366,494	400,341	393,809	412,367	431,776	498,367	509,434	608,782
Outlying Areas, total	64,685	61,546	65,344	64,592	76,395	83,141	89,647	100,776
American Samoa	1,299	1,311	1,173	970	1,197	1,734	1,596	1,167
Guam	3,427	4,256	3,696	3,673	3,654	3,081	3,784	3,813
Puerto Rico	54,812	50,195	55,739	54,363	66,869	72,419	76,165	89,058
Trust Territory of the Pacific Islands	2,323	2,584	2,731	3,186	3,312	4,006	3,364	3,216
Virgin Islands	2,824	3,200	2,005	2,400	1,363	1,901	4,738	3,522

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
Total, all institutions	13,867,144	14,461,050	14,449,919	15,095,984	16,092,788	18,057,150	19,877,232	22,488,219
1 Johns Hopkins University	764,035	729,177	729,447	703,890	744,925	855,678	933,245	992,324
2 University of Washington	309,555	339,521	347,511	357,048	380,690	436,641	444,625	527,423
3 U of Pennsylvania	209,073	225,052	238,623	261,802	293,450	346,828	373,963	438,186
4 U of Michigan	263,243	268,126	282,423	293,959	314,670	352,800	377,574	435,157
5 U of CA San Diego	245,663	256,022	257,234	262,298	297,340	325,691	357,629	394,480
6 U of CA Los Angeles	239,078	229,693	226,653	233,783	265,677	299,539	398,565	389,906
7 U of CA San Francisco	217,505	215,359	234,958	242,505	245,334	276,142	314,973	371,124
8 Stanford University	282,549	298,139	317,932	338,298	353,306	346,380	377,918	369,715
9 Harvard University	210,011	219,207	242,078	241,993	255,237	294,883	330,683	352,230
10 Columbia U City New York	197,615	199,683	205,684	225,288	237,429	286,056	318,845	348,388
Total 1st 10 institutions	2,938,327	2,979,979	3,082,543	3,160,864	3,388,058	3,820,638	4,228,020	4,618,933
11 U of WI Madison	238,375	241,743	231,195	223,079	241,386	268,376	303,126	331,954
12 Washington Univ St. Louis	165,336	176,962	198,854	206,197	224,755	273,051	303,684	331,560
13 U of Colorado	190,377	187,550	197,416	223,606	242,967	285,748	313,195	331,201
14 Cornell University	221,549	240,922	230,700	240,796	230,408	233,741	271,564	314,491
15 U of Pittsburgh	162,839	177,392	166,050	189,302	207,212	242,055	261,984	312,428
16 U of Minnesota	205,277	231,070	220,684	249,650	225,997	261,406	309,632	310,687
17 U of NC Chapel Hill	164,168	170,468	181,153	181,428	207,368	223,840	254,736	299,905
18 Yale University	200,781	195,677	211,782	220,864	233,502	268,677	279,540	295,710
19 Duke University	165,501	166,348	176,225	197,128	211,793	224,569	245,017	288,888
20 PA St U University Park	207,289	188,683	190,193	204,093	203,633	236,146	264,262	283,260
Total 1st 20 institutions	4,859,819	4,956,794	5,086,795	5,297,007	5,617,079	6,338,247	7,034,760	7,719,017
21 MA Inst of Technology	288,498	304,998	261,317	250,893	262,156	276,811	269,030	282,091
22 Baylor Col of Medicine	104,211	91,209	98,072	105,115	134,066	167,954	197,295	272,941
23 U of Southern California	166,206	158,554	175,137	163,446	176,723	199,860	215,200	245,169
24 U of CA Berkeley	183,138	181,669	175,006	180,268	206,186	214,080	223,085	241,142
25 U of IL Urbana-Champaign	146,582	146,139	143,900	153,014	164,077	182,695	189,713	238,253
26 U of AL Birmingham, The	112,346	124,884	144,072	157,676	169,627	182,020	196,225	225,061
27 Case Western Reserve U	108,212	135,092	144,868	152,098	158,882	177,286	188,829	211,871
28 U of TX Austin	124,128	134,910	123,689	112,048	129,131	135,170	159,849	195,885
29 U of CA Davis	104,100	105,559	110,294	110,764	132,658	145,434	173,483	188,248
30 University of Arizona	157,866	152,633	136,593	131,711	146,938	170,390	181,579	183,375
Total 1st 30 institutions	6,355,106	6,492,441	6,599,743	6,814,040	7,297,523	8,189,947	9,029,048	10,003,053
31 Vanderbilt University	98,139	104,165	102,859	119,138	122,154	136,588	151,449	182,469
32 University of Rochester	125,863	119,975	118,509	125,533	136,111	142,939	161,689	181,153
33 Ohio State U	114,754	116,027	111,039	126,347	119,143	137,430	162,313	180,225
34 University of Iowa	100,501	102,086	106,516	108,486	124,612	140,755	148,421	176,493
35 Northwestern University	106,116	111,808	119,313	119,107	127,999	149,578	162,832	175,962
36 University of Chicago	114,674	127,404	132,870	132,168	131,803	168,594	157,500	173,911
37 University of Florida	93,659	98,120	103,097	106,288	114,590	130,623	150,337	173,582
38 Emory University	78,294	84,828	85,566	100,238	116,268	138,297	159,705	170,484
39 Boston University	84,504	92,687	105,366	103,395	134,423	140,797	147,263	166,720
40 U Corp for Atmosph Rsch	4,012	16,324	22,544	16,361	92,000	115,158	116,680	165,557
Total 1st 40 institutions	7,275,622	7,465,865	7,607,422	7,871,101	8,516,626	9,590,706	10,547,237	11,749,609
41 U of Virginia	84,111	88,949	94,205	97,381	108,906	123,308	133,785	165,098
42 Scripps Rsch Inst, The	82,915	83,666	94,515	103,387	114,149	124,843	142,016	158,214
43 Indiana U	90,792	99,037	99,978	106,871	112,683	125,172	135,090	157,037
44 University of Utah	98,827	106,292	94,645	101,304	105,411	122,236	133,033	157,007
45 CA Inst of Technology	109,057	219,487	190,684	172,276	168,711	148,957	150,366	154,021
46 U of TX SW Med Ctr Dals	77,368	78,776	88,488	96,489	96,585	106,689	126,389	152,320
47 U of MD College Park	97,519	105,431	103,473	103,419	107,419	120,785	139,673	150,543
48 Oregon Hlth & Science U	53,524	54,104	53,199	71,399	88,963	93,860	118,421	148,197
49 NY University	98,086	90,914	90,290	102,382	110,524	121,067	136,888	144,945
50 CUNY Mt Sinai Schl of Med	55,583	57,728	65,589	72,169	86,099	110,186	123,679	139,919
Total 1st 50 institutions	8,123,404	8,450,249	8,582,488	8,898,178	9,616,076	10,787,809	11,886,577	13,276,910

See explanatory information, if any, and SOURCE at end of table.

Table B-4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
51 U of IL Chicago	64,197	57,799	61,552	65,237	82,041	103,887	111,829	137,062
52 Texas A&M U	89,746	95,850	86,254	85,069	64,395	92,625	91,167	130,043
53 Michigan State University	87,255	96,353	85,425	85,312	96,979	111,950	114,848	124,955
54 University of Miami	88,931	86,753	84,325	91,890	101,225	104,657	125,383	124,005
55 Yeshiva University NY	76,114	69,095	78,018	85,332	100,569	103,908	115,841	123,301
56 U of CA Irvine	69,565	71,578	69,861	71,464	77,401	103,756	102,447	120,203
57 Georgia Inst of Tech	89,839	100,650	92,333	89,504	90,742	88,607	69,539	116,251
58 U of TX MD Anderson Cancr	49,500	46,712	56,618	60,612	67,891	85,167	92,691	113,381
59 Rutgers St U of NJ	82,084	88,466	78,380	84,578	85,993	93,125	105,843	113,197
60 U of Kentucky All Cmp	65,372	66,336	70,192	75,649	74,704	89,913	103,344	113,057
Total 1st 60 institutions	8,886,007	9,229,841	9,345,446	9,692,825	10,458,016	11,765,404	12,919,509	14,492,365
61 U of MD Baltimore	64,373	69,262	71,966	73,372	84,641	89,547	99,000	110,281
62 NC State U	74,029	85,091	77,041	79,728	79,368	87,947	90,745	107,149
63 SUNY at Stony Brook	66,489	75,876	82,702	83,123	83,338	87,913	89,734	105,499
64 Purdue University	97,505	89,885	88,311	96,044	86,074	92,527	107,299	105,495
65 U of Hawaii Manoa	58,741	54,819	56,927	67,874	67,867	82,756	84,431	104,768
66 U of TX Houston Hlth Sci	46,422	50,738	67,427	69,114	81,295	73,986	88,990	104,113
67 U of Missouri Columbia	47,245	48,376	45,246	57,999	64,594	70,956	98,332	102,028
68 Carnegie Mellon U	70,030	83,276	99,441	104,248	90,008	101,532	95,881	101,946
69 Colorado State University	67,000	66,739	61,751	74,266	77,671	81,472	84,728	100,179
70 Wake Forest University	56,784	54,109	58,588	55,916	60,836	74,168	77,267	100,052
Total 1st 70 institutions	9,534,625	9,908,012	10,054,846	10,454,509	11,233,708	12,608,208	13,835,916	15,533,875
71 U of Med & Dent of NJ	54,295	49,695	56,845	62,093	64,763	74,094	95,291	97,861
72 U of New Mexico	74,407	83,155	65,459	65,412	71,889	82,470	92,780	97,728
73 University of Georgia	66,867	60,943	60,129	56,303	60,865	67,125	82,911	95,623
74 Georgetown University	62,519	116,017	95,072	67,052	68,729	97,440	91,160	94,586
75 U of Cincinnati	55,436	54,785	54,965	55,962	63,268	72,865	83,383	93,729
76 Princeton University	67,326	78,242	75,068	77,751	85,097	84,021	94,086	93,553
77 Wayne State University	49,279	51,023	59,273	66,419	66,983	67,177	78,815	92,839
78 Oregon State University	67,954	84,067	72,435	73,835	73,770	75,243	81,357	91,975
79 Iowa State University	72,201	58,831	58,975	59,441	54,739	63,670	69,893	90,441
80 U of Connecticut	52,195	55,062	53,193	57,692	53,491	58,933	73,292	89,193
Total 1st 80 institutions	10,157,104	10,599,832	10,706,260	11,096,469	11,897,302	13,351,246	14,678,884	16,471,403
81 LA St U All Campuses	80,757	70,806	75,233	81,845	90,839	114,345	98,363	89,173
82 U of MA Worcester	38,872	38,928	46,969	52,878	54,936	63,048	77,743	85,142
83 U of TX Hlth Sci S Anto	52,408	53,423	54,327	47,713	52,942	54,756	77,731	84,401
84 U of AK Fairbanks All Cmp	36,094	29,283	27,837	37,810	27,293	37,271	56,349	84,224
85 Dartmouth College	41,498	42,747	47,137	48,462	47,529	59,538	69,694	83,775
86 University of South FL	28,415	17,369	22,149	26,046	40,182	33,783	53,117	79,404
87 Thomas Jefferson U	47,199	50,211	52,837	53,242	58,516	64,426	69,652	79,058
88 University of Kansas	37,810	44,402	49,762	49,827	62,404	67,025	69,527	78,741
89 U of CA Santa Barbara	64,875	63,625	64,254	64,379	79,201	72,356	75,745	78,498
90 Woods Hole Ocean Inst	68,281	69,967	59,812	57,106	52,865	62,481	76,935	78,001
Total 1st 90 institutions	10,653,313	11,080,593	11,206,577	11,615,777	12,464,009	13,980,275	15,403,740	17,291,820
91 Medical Col of Wisconsin	46,591	33,946	39,719	39,792	45,866	55,149	69,561	77,326
92 George Washington U	25,407	28,063	33,671	38,258	36,302	44,218	48,622	76,085
93 University of Vermont	40,089	39,042	43,069	39,883	44,514	51,772	64,370	74,679
94 Medical U of S Carolina	29,826	32,224	42,120	41,903	56,374	50,069	63,745	74,316
95 U of TX Med Brnch Galvstn	33,821	39,014	45,223	49,292	51,081	55,880	66,512	73,306
96 Virginia Poly Inst & St U	73,172	69,697	60,504	67,325	60,033	61,561	69,710	72,527
97 Virginia Commonwealth U	45,647	51,554	50,761	46,001	54,155	55,261	62,096	72,021
98 Brown University	39,692	45,911	43,093	47,742	44,012	48,373	62,581	69,115
99 SUNY at Buffalo	45,479	40,102	44,012	37,007	35,061	36,682	47,449	68,178
100 Washington State U	43,861	45,327	38,994	47,869	43,485	52,336	56,833	68,168
Total 1st 100 institutions	11,076,898	11,505,473	11,647,743	12,070,849	12,934,892	14,491,576	16,015,219	18,017,541

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division and State: fiscal years 1994-2001

[Dollars in thousands]

Geographic division and State	1994	1995	1996	1997	1998	1999	2000	2001
United States, total	11,898,103	12,180,859	12,345,709	13,019,428	13,875,775	15,569,127	17,289,808	19,384,726
New England, total	1,177,898	1,212,080	1,195,590	1,248,814	1,308,795	1,466,873	1,596,973	1,741,664
Connecticut	232,159	230,908	246,017	257,936	266,541	303,805	330,699	360,442
Maine	14,184	13,730	10,694	14,807	16,331	18,411	25,228	27,491
Massachusetts	779,947	806,792	774,202	802,454	854,425	937,608	998,935	1,072,966
New Hampshire	60,228	62,006	68,951	69,306	69,566	92,162	98,809	118,743
Rhode Island	56,200	64,059	60,542	70,411	62,663	69,106	86,536	92,988
Vermont	35,180	34,585	35,184	33,900	39,269	45,781	56,766	69,034
Middle Atlantic, total	1,958,090	1,960,205	1,971,514	2,136,167	2,262,424	2,497,062	2,778,981	3,111,061
New Jersey	201,977	210,478	198,759	215,975	225,963	236,553	285,633	290,759
New York	1,027,710	1,011,069	1,017,749	1,088,975	1,154,936	1,269,773	1,410,518	1,580,912
Pennsylvania	728,403	738,658	755,006	831,217	881,525	990,736	1,082,830	1,239,390
East North Central, total	1,602,864	1,624,483	1,653,342	1,727,821	1,803,721	2,031,001	2,249,132	2,521,649
Illinois	440,447	440,551	452,314	465,671	498,679	587,218	617,106	713,052
Indiana	178,588	181,028	180,530	207,299	194,622	208,598	248,253	267,126
Michigan	379,950	387,633	404,031	422,666	450,411	488,770	532,619	606,597
Ohio	329,040	351,572	351,424	375,137	384,220	436,082	495,168	542,781
Wisconsin	274,839	263,699	265,043	257,048	275,789	310,333	355,986	392,093
West North Central, total	676,048	731,145	747,367	805,676	822,289	951,177	1,092,488	1,221,432
Iowa	142,777	138,805	138,843	147,578	156,307	181,286	194,940	234,135
Kansas	57,114	63,921	64,492	68,012	83,094	85,444	96,928	126,346
Minnesota	186,702	206,386	195,527	228,950	201,588	231,338	279,295	277,441
Missouri	219,456	239,357	257,908	271,832	300,550	354,892	403,780	439,070
Nebraska	40,217	45,424	50,809	51,492	49,835	58,787	62,822	86,662
North Dakota	19,210	27,499	31,259	24,661	22,168	29,335	33,133	35,275
South Dakota	10,572	9,753	8,529	13,151	8,747	10,095	21,590	22,503
South Atlantic, total	2,162,270	2,215,066	2,288,870	2,334,582	2,500,370	2,822,428	3,105,897	3,561,636
Delaware	29,711	32,058	32,940	30,617	34,247	40,511	46,158	44,173
District of Columbia	111,571	152,642	142,130	128,798	127,125	163,324	161,206	204,379
Florida	260,555	258,624	267,913	293,132	333,533	332,846	415,928	483,123
Georgia	232,274	254,093	255,638	250,871	276,133	310,361	340,688	398,573
Maryland	778,465	747,577	791,081	781,583	827,086	1,004,165	1,051,387	1,122,508
North Carolina	429,349	449,208	465,193	486,674	518,993	573,092	636,881	766,285
South Carolina	71,678	72,810	89,870	105,543	115,827	112,155	121,398	144,460
Virginia	223,428	228,276	218,386	238,396	244,857	260,894	289,503	356,664
West Virginia	25,239	19,778	25,719	18,968	22,569	25,080	42,748	41,471
East South Central, total	449,999	487,143	485,882	538,563	564,182	656,434	746,811	862,079
Alabama	178,955	200,910	200,144	223,614	229,285	254,545	280,642	311,538
Kentucky	62,716	62,595	69,256	72,872	73,265	91,678	112,669	136,101
Mississippi	46,853	48,750	46,010	51,921	75,868	102,662	116,722	127,392
Tennessee	161,475	174,888	170,472	190,156	185,764	207,549	236,778	287,048
West South Central, total	832,948	850,984	893,300	940,352	975,491	1,106,256	1,238,554	1,440,692
Arkansas	37,973	38,585	41,605	42,962	46,840	54,085	64,331	68,234
Louisiana	122,573	104,716	121,057	133,059	133,247	149,680	141,723	144,601
Oklahoma	45,510	51,180	49,049	57,704	65,437	67,914	74,315	80,105
Texas	626,892	656,503	681,589	706,627	729,967	834,577	958,185	1,147,752
Mountain, total	738,315	741,753	701,090	748,186	885,736	994,558	1,110,949	1,211,900
Arizona	176,936	176,480	155,644	152,634	170,373	201,404	214,768	226,765
Colorado	244,578	256,185	256,646	292,271	372,241	413,899	441,435	476,803
Idaho	19,124	14,846	12,560	15,376	17,792	20,658	28,560	27,900
Montana	25,295	24,101	26,089	32,603	34,570	48,443	47,095	64,636
Nevada	27,328	23,734	23,032	23,750	30,274	40,708	54,548	57,590
New Mexico	101,821	94,145	90,310	83,676	96,959	91,410	120,935	136,866
Utah	130,229	140,664	123,031	132,821	147,366	165,430	183,107	189,282
Wyoming	13,004	11,598	13,778	15,055	16,161	12,606	20,501	32,058

See explanatory information, if any, and SOURCE at end of table.

Table B-5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division and State: fiscal years 1994-2001

[Dollars in thousands]

Geographic division and State	1994	1995	1996	1997	1998	1999	2000	2001
Pacific, total	2,264,733	2,327,245	2,371,789	2,501,407	2,714,031	2,996,631	3,318,886	3,654,604
Alaska	35,757	25,033	23,984	33,905	29,541	43,031	50,961	72,694
California	1,710,552	1,751,636	1,811,557	1,884,793	2,063,079	2,247,783	2,517,086	2,693,881
Hawaii	62,203	55,895	57,299	63,394	59,945	78,534	81,332	101,153
Oregon	137,876	153,560	138,188	168,445	187,288	194,776	224,744	251,112
Washington	318,345	341,121	340,761	350,870	374,178	432,507	444,763	535,764
Outlying Areas, total	34,938	30,755	36,965	37,860	38,736	46,707	51,137	58,009
American Samoa	668	665	662	391	390	702	696	522
Guam	1,722	1,951	1,809	1,858	1,696	1,363	2,194	1,777
Puerto Rico	30,197	25,461	32,218	33,245	34,295	41,958	45,450	52,648
Trust Territory of the Pacific Islands	983	1,133	1,224	1,298	1,374	1,443	1,374	1,374
Virgin Islands	1,368	1,545	1,052	1,068	981	1,241	1,423	1,688

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-6. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
Total, all institutions	11,898,103	12,180,859	12,345,709	13,019,428	13,875,775	15,569,127	17,289,808	19,384,726
1 Johns Hopkins University[1]	612,691	569,329	611,683	587,484	618,353	777,913	795,475	837,959
2 University of Washington	276,260	299,704	309,853	314,938	335,511	385,745	396,145	474,492
3 U of Pennsylvania	190,296	202,252	216,699	242,011	273,583	319,646	348,514	412,038
4 U of Michigan	240,833	243,579	261,284	270,858	288,635	315,939	346,733	403,434
5 U of CA Los Angeles	224,376	216,423	208,356	216,958	246,381	275,245	372,370	363,867
6 Stanford University	262,438	266,744	294,859	315,686	329,734	321,302	355,005	351,108
7 U of CA San Francisco	204,404	201,770	218,935	222,045	221,428	251,924	289,208	344,878
8 U of CA San Diego	228,856	239,249	226,260	246,181	262,217	296,412	314,361	333,901
9 Harvard University	190,125	191,499	205,360	215,939	229,546	265,597	299,938	321,748
10 Washington Univ St. Louis	149,860	165,373	186,572	194,615	212,817	258,525	287,275	314,716
Total 1st 10 institutions	2,580,139	2,595,922	2,739,861	2,826,715	3,018,205	3,468,248	3,805,024	4,158,141
11 Columbia U City New York	187,308	185,670	190,230	209,604	220,561	251,631	282,217	305,777
12 U of Pittsburgh	156,582	166,280	154,120	176,721	193,491	221,012	246,233	300,805
13 U of Colorado	166,455	165,373	168,953	203,721	214,879	247,063	272,283	290,659
14 U of WI Madison	207,645	207,734	208,300	195,287	212,330	235,990	263,422	290,203
15 Yale University	182,754	179,542	197,042	205,272	216,102	246,021	259,966	276,211
16 U of NC Chapel Hill	146,161	156,302	164,603	165,365	182,700	199,267	232,681	275,874
17 Duke University	154,649	154,998	164,886	186,892	198,849	210,701	232,219	274,149
18 U of Minnesota	179,501	202,791	192,556	225,460	198,771	228,680	276,833	273,073
19 Cornell University	194,484	202,194	178,194	204,466	196,006	203,814	240,109	271,901
20 PA St U University Park	184,454	152,532	155,468	176,872	176,520	207,840	230,060	253,603
Total 1st 20 institutions	4,340,132	4,369,338	4,514,213	4,776,375	5,028,414	5,720,267	6,341,047	6,970,396
21 MA Inst of Technology	265,540	280,298	229,174	228,287	242,731	253,249	248,934	252,522
22 U of Southern California	149,909	152,179	164,049	156,099	168,256	189,883	203,910	232,534
23 Baylor Col of Medicine	98,514	84,076	92,211	94,634	115,247	149,418	172,333	231,682
24 U of CA Berkeley	151,064	142,422	138,973	150,140	173,317	189,890	196,167	210,559
25 U of AL Birmingham, The	104,409	120,191	134,107	151,204	160,710	171,045	182,898	201,579
26 Case Western Reserve U	99,483	127,350	136,514	143,194	151,057	166,992	179,357	200,008
27 U of IL Urbana-Champaign	119,674	115,717	116,740	125,787	130,798	145,477	156,050	186,876
28 University of Rochester	108,638	107,604	110,951	119,407	129,792	135,748	153,160	171,224
29 University of Arizona	144,036	137,077	120,770	117,055	129,790	151,657	162,706	166,850
30 U of CA Davis	98,856	98,936	95,994	105,924	126,594	128,368	148,500	166,232
Total 1st 30 institutions	5,680,255	5,735,188	5,853,696	6,168,106	6,556,706	7,401,994	8,145,062	8,990,462
31 Vanderbilt University	87,238	94,421	92,050	106,732	108,281	118,189	138,420	166,118
32 U of TX Austin	103,155	115,879	104,489	94,607	107,370	121,084	134,977	164,511
33 Northwestern University	99,496	101,878	109,279	108,238	119,736	138,580	151,528	163,969
34 University of Iowa	94,500	93,867	93,542	100,489	113,832	129,322	138,202	163,943
35 Emory University	75,391	75,763	80,249	92,272	109,625	128,478	145,595	161,948
36 University of Chicago	102,363	106,723	118,110	119,411	121,552	155,564	144,543	160,141
37 University of Florida	73,037	82,450	81,495	89,709	98,495	111,103	129,192	157,437
38 Scripps Rsch Inst, The	82,915	83,216	94,515	103,387	113,202	124,843	141,798	157,376
39 Ohio State U	93,611	96,455	90,923	107,261	101,336	115,505	140,657	156,551
40 Boston University	77,844	86,090	92,900	97,015	124,968	131,153	139,433	154,433
Total 1st 40 institutions	6,569,805	6,671,930	6,811,248	7,187,227	7,675,103	8,675,815	9,549,407	10,596,889
41 U of Virginia	76,035	78,951	84,141	90,292	100,993	109,777	122,537	152,960
42 University of Utah	84,896	93,783	88,622	93,190	97,320	114,690	124,992	149,713
43 U of TX SW Med Ctr Dals	72,361	75,607	84,331	92,547	92,375	101,675	119,767	146,908
44 Indiana U	82,946	89,030	90,158	99,164	105,891	110,459	128,318	143,706
45 Oregon Hlth & Science U	48,890	48,090	46,810	67,210	83,612	87,704	113,132	138,436
46 NY University	92,767	85,543	84,169	95,235	104,293	113,305	126,986	134,384
47 U of MD College Park	80,617	92,754	88,507	90,461	95,877	108,013	120,704	133,894
48 CUNY Mt Sinai Schl of Med	53,533	54,403	62,386	68,789	83,050	104,993	119,470	133,073
49 CA Inst of Technology	83,772	113,684	112,221	107,597	133,844	143,530	143,149	127,601
50 U of IL Chicago	60,139	51,428	55,833	58,852	72,294	91,374	99,629	122,061
Total 1st 50 institutions	7,305,761	7,455,203	7,608,426	8,050,564	8,644,652	9,761,335	10,768,091	11,979,625

See explanatory information, if any, and SOURCE at end of table.

Table B-6. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
51 Yeshiva University NY	71,337	64,692	73,438	80,171	94,939	97,956	109,107	117,712
52 University of Miami	83,694	80,703	76,826	82,435	90,099	93,583	113,708	111,199
53 U of CA Irvine	66,191	67,079	66,462	67,327	72,248	96,580	97,282	110,517
54 U of TX MD Anderson Cancr	48,434	45,457	55,541	59,250	65,741	82,211	90,566	107,482
55 U of MD Baltimore	61,050	65,906	69,243	68,574	77,942	83,504	90,846	104,608
56 Michigan State University	68,484	69,265	64,492	67,060	77,360	91,923	91,800	97,685
57 SUNY at Stony Brook	61,832	70,047	75,718	75,920	77,176	80,538	84,496	97,454
58 Wake Forest University	51,789	49,485	53,342	52,927	57,503	71,047	74,616	97,380
59 U of TX Houston Hlth Sci	44,846	48,550	65,399	66,250	77,780	65,817	83,810	96,115
60 Rutgers St U of NJ	65,676	71,530	65,769	72,763	73,853	76,377	91,425	95,908
Total 1st 60 institutions	7,929,094	8,087,917	8,274,656	8,743,241	9,409,293	10,600,871	11,695,747	13,015,685
61 Carnegie Mellon U	66,468	80,327	97,078	98,277	86,367	91,867	88,258	95,686
62 U of Kentucky All Cmp	48,581	47,985	55,713	61,450	57,646	70,096	85,447	93,828
63 U of Med & Dent of NJ	52,020	46,067	53,851	57,085	60,402	70,134	90,495	91,846
64 Georgetown University	61,119	88,469	73,604	59,782	63,442	92,039	86,848	90,830
65 U Corp for Atmosph Rsch	4,012	16,324	22,544	16,361	81,834	87,969	87,305	89,752
66 Princeton University	62,041	71,904	66,968	71,162	77,473	77,163	89,318	89,721
67 U of Cincinnati	52,371	51,186	49,925	52,942	58,169	66,287	78,089	87,270
68 U of New Mexico	58,306	50,032	40,520	46,507	65,097	63,811	87,066	87,187
69 Purdue University	77,952	71,321	70,557	79,279	67,958	73,550	86,178	86,602
70 U of Hawaii Manoa	50,628	47,709	46,091	55,043	53,940	67,365	69,289	86,326
Total 1st 70 institutions	8,462,592	8,659,241	8,851,507	9,341,129	10,081,621	11,361,152	12,544,040	13,914,733
71 Wayne State University	45,430	47,237	55,016	61,571	61,832	60,993	74,549	85,177
72 Georgia Inst of Tech	51,372	75,556	67,890	61,004	63,081	64,448	54,751	83,783
73 Colorado State University	56,550	53,950	51,266	57,472	61,814	63,557	63,747	81,550
74 U of MA Worcester	37,460	36,544	44,834	49,424	52,561	60,675	75,055	80,203
75 U of Connecticut	44,821	46,956	43,725	48,255	46,921	51,801	65,653	79,483
76 U of TX Hlth Sci S Anto	48,910	50,347	50,446	43,333	49,605	50,091	71,172	77,270
77 Texas A&M U	60,112	57,883	58,749	59,691	43,226	62,399	60,811	77,087
78 Thomas Jefferson U	45,066	47,843	50,212	50,263	55,172	60,941	66,348	75,849
79 LA St U All Campuses	67,984	51,701	60,706	66,507	78,894	86,208	85,054	75,634
80 NC State U	51,205	59,933	55,116	55,216	55,175	61,998	62,454	75,205
Total 1st 80 institutions	8,971,502	9,187,191	9,389,467	9,893,865	10,649,902	11,984,263	13,223,634	14,705,974
81 U of CA Santa Barbara	60,008	59,684	59,855	60,257	75,211	67,072	71,524	75,035
82 Dartmouth College	40,051	40,684	44,900	45,771	43,893	54,321	64,884	74,132
83 George Washington U	23,291	25,335	30,473	34,873	32,641	40,041	45,930	73,585
84 Oregon State University	53,882	61,127	51,352	58,050	61,707	60,846	66,010	73,272
85 University of South FL	25,788	15,196	20,136	23,796	34,923	29,101	50,964	73,177
86 Medical Col of Wisconsin	43,635	30,935	36,724	37,341	43,317	52,414	66,053	72,257
87 University of Kansas	34,887	38,777	43,347	42,817	53,485	53,964	58,863	69,720
88 U of TX Med Brnch Galvstn	31,445	36,345	41,517	46,227	47,356	52,933	60,241	69,712
89 University of Georgia	48,887	41,036	41,623	39,237	43,673	49,705	64,068	69,002
90 U of AK Fairbanks All Cmp	31,747	21,408	21,122	30,636	23,389	27,446	47,336	68,504
Total 1st 90 institutions	9,365,123	9,557,718	9,780,516	10,312,870	11,109,497	12,472,106	13,819,507	15,424,370
91 University of Vermont	34,968	33,902	34,749	33,417	38,435	45,082	55,620	67,918
92 U of Missouri Columbia	29,465	32,113	30,279	38,486	44,012	52,433	65,512	67,415
93 Medical U of S Carolina	27,410	29,956	38,766	39,060	54,600	45,632	52,905	66,876
94 Virginia Commonwealth U	41,572	44,975	44,639	41,296	48,136	49,448	57,822	65,744
95 Rockefeller University	42,406	42,702	46,029	43,820	43,843	51,038	56,264	65,285
96 Brown University	36,998	42,065	40,026	44,119	40,398	44,042	57,283	65,207
97 Woods Hole Ocean Inst	66,791	67,124	57,968	55,476	50,211	58,737	56,569	63,183
98 Iowa State University	46,127	42,534	42,854	43,940	38,382	44,964	49,715	61,658
99 SUNY at Buffalo	37,932	34,243	37,772	35,350	32,716	34,293	44,776	57,722
100 Virginia Poly Inst & St U	60,236	54,735	44,470	53,227	46,108	48,468	54,805	55,066
Total 1st 100 institutions	9,789,028	9,982,067	10,198,068	10,741,061	11,546,338	12,946,243	14,370,778	16,060,444

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-7. Federal obligations for science and engineering (S&E) to universities and colleges, by agency and type of activity: fiscal year 2001

[Dollars in thousands]

Agency	Total	Research and development				R&D plant [2]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research[1]	Advanced technology development [1]	Major systems development [1]					
Total, all agencies	22,488,219	19,384,726	NA	NA	NA	400,961	67,743	842,315	331,904	1,460,570
Cabinet level agencies:										
Department of Agriculture	1,199,187	662,376	NA	NA	NA	0	804	53,609	4,981	477,417
Department of Commerce	370,124	154,896	NA	NA	NA	12,558	16,491	11,103	76,950	98,126
Department of Defense, total	2,152,813	1,948,507	1,365,739	101,457	481,311	0	0	12,707	1,759	189,840
Department of the Air Force	395,456	364,507	314,025	14,408	36,074	0	0	200	0	30,749
Department of the Army	588,828	560,912	425,005	26,133	109,774	0	0	12,507	0	15,409
Department of the Navy	1,080,620	945,352	572,708	59,880	312,764	0	0	0	0	135,268
Other Department of Defense	87,909	77,736	54,001	1,036	22,699	0	0	0	1,759	8,414
Department of Education	187,667	71,298	NA	NA	NA	0	0	33,357	0	83,012
Department of Energy	767,811	757,580	NA	NA	NA	9,364	0	47	820	0
Department of Health & Human Services, total	12,831,146	11,890,498	NA	NA	NA	74,830	0	649,827	194,541	21,450
Administration for Children & Families	16,034	16,034	NA	NA	NA	0	0	0	0	0
Agency for Healthcare Research & Quality	111,199	105,955	NA	NA	NA	0	0	5,244	0	0
Agency for Toxic Substances & Disease Registry	1,917	0	NA	NA	NA	0	0	0	1,893	24
Centers for Disease Control & Prevention	186,267	99,537	NA	NA	NA	0	0	2,117	79,131	5,482
Food & Drug Administration	18,322	12,393	NA	NA	NA	0	0	0	5,929	0
Centers for Medicare and Medicaid Services	14,295	14,295	NA	NA	NA	0	0	0	0	0
Health Resources & Services Administration	135,313	16,650	NA	NA	NA	0	0	118,663	0	0
Indian Health Service	2,881	0	NA	NA	NA	0	0	2,881	0	0
National Institutes of Health	12,298,796	11,581,939	NA	NA	NA	74,830	0	520,622	105,461	15,944
Office of the Secretary	8,410	6,283	NA	NA	NA	0	0	0	2,127	0
Office of the Asst Secretary, Plng & Eval	4,084	4,084	NA	NA	NA	0	0	0	0	0
Office of Public Health & Science	4,326	2,199	NA	NA	NA	0	0	0	2,127	0
Substance Abuse & Mental Hlth Services Administration	37,712	37,412	NA	NA	NA	0	0	300	0	0
Department of Housing & Urban Development	1,721	1,681	NA	NA	NA	0	0	40	0	0
Department of the Interior	99,282	99,282	NA	NA	NA	0	0	0	0	0
Department of Labor	15,737	14,737	NA	NA	NA	0	0	1,000	0	0
Department of Transportation	160,364	84,773	NA	NA	NA	2,927	35,144	3,388	34,132	0

See explanatory information, if any, and SOURCE at end of table.

Table B-7. Federal obligations for science and engineering (S&E) to universities and colleges, by agency and type of activity: fiscal year 2001

[Dollars in thousands]

Agency	Total	Research and development				R&D plant [2]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research[1]	Advanced technology development [1]	Major systems development [1]					
Other agencies:										
Environmental Protection Agency	186,562	166,324	NA	NA	NA	0	0	20,238	0	0
Agency for International Development	31,033	14,626	NA	NA	NA	0	0	0	14,488	1,919
Appalachian Regional Commission	364	184	NA	NA	NA	0	0	180	0	0
National Aeronautics & Space Administration	1,127,339	905,013	NA	NA	NA	69,187	371	36,632	0	116,136
National Science Foundation	3,321,170	2,577,135	NA	NA	NA	232,095	14,933	20,104	4,233	472,670
Nuclear Regulatory Commission	5,014	5,014	NA	NA	NA	0	0	0	0	0
Office of Justice Programs	22,009	21,926	NA	NA	NA	0	0	83	0	0
Social Security Administration	8,876	8,876	NA	NA	NA	0	0	0	0	0

1 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 B-17 for DoD obligations to individual institutions, by research and development breakdowns.

2 See Technical Notes, "Changes in Reporting."

KEY: NA = not applicable

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 2001

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activities
United States, total:							
Obligations (thousands)	$22,488,219	$19,384,726	$400,961	$67,743	$842,315	$331,904	$1,460,570
Number of institutions	1,191	880	304	191	569	257	704
Alabama:							
Obligations (thousands)	$370,085	$311,538	$12,963	$1,735	$13,042	$4,531	$26,276
Number of institutions	28	15	5	4	14	6	17
Alaska:							
Obligations (thousands)	$92,254	$72,694	$99	$1,289	$2,925	$5,592	$9,655
Number of institutions	6	5	1	1	4	1	3
Arizona:							
Obligations (thousands)	$264,117	$226,765	$1,338	$1,661	$13,501	$1,062	$19,790
Number of institutions	10	6	4	6	4	2	9
Arkansas:							
Obligations (thousands)	$93,522	$68,234	$4,254	$102	$6,365	$305	$14,262
Number of institutions	12	8	4	2	8	1	8
California:							
Obligations (thousands)	$3,013,126	$2,693,881	$81,858	$2,103	$106,899	$40,646	$87,739
Number of institutions	93	65	30	17	52	25	56
Colorado:							
Obligations (thousands)	$617,840	$476,803	$40,699	$124	$19,972	$16,034	$64,208
Number of institutions	15	12	7	3	6	4	12
Connecticut:							
Obligations (thousands)	$391,557	$360,442	$967	$317	$19,698	$2,025	$8,108
Number of institutions	14	11	3	1	9	2	5
Delaware:							
Obligations (thousands)	$55,632	$44,173	$0	$290	$3,557	$1,671	$5,941
Number of institutions	4	3	0	1	4	2	3
District of Columbia:							
Obligations (thousands)	$220,365	$204,379	$715	$0	$7,039	$1,800	$6,432
Number of institutions	9	8	1	0	6	3	7
Florida:							
Obligations (thousands)	$548,591	$483,123	$2,615	$575	$17,156	$18,243	$26,879
Number of institutions	32	26	5	3	15	10	20
Georgia:							
Obligations (thousands)	$500,630	$398,573	$5,879	$2,133	$16,364	$7,568	$70,113
Number of institutions	34	32	7	4	15	8	19
Hawaii:							
Obligations (thousands)	$122,112	$101,153	$988	$0	$5,669	$8,996	$5,306
Number of institutions	4	4	2	0	3	2	3
Idaho:							
Obligations (thousands)	$40,459	$27,900	$1,996	$100	$2,046	$1	$8,416
Number of institutions	3	3	2	1	3	1	3
Illinois:							
Obligations (thousands)	$827,094	$713,052	$39,463	$541	$33,652	$9,541	$30,845
Number of institutions	43	30	11	5	18	9	21
Indiana:							
Obligations (thousands)	$303,392	$267,126	$4,821	$334	$8,410	$1,908	$20,793
Number of institutions	20	15	7	3	7	2	9
Iowa:							
Obligations (thousands)	$281,689	$234,135	$3,462	$544	$11,993	$2,182	$29,373
Number of institutions	21	12	7	5	5	4	11
Kansas:							
Obligations (thousands)	$148,759	$126,346	$2,012	$71	$6,752	$346	$13,232
Number of institutions	9	7	3	3	6	1	7

See explanatory information, if any, and SOURCE at end of table.

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 2001

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activities
Kentucky:							
Obligations (thousands)	$166,094	$136,101	$818	$282	$5,940	$484	$22,469
Number of institutions	17	13	4	3	8	2	9
Louisiana:							
Obligations (thousands)	$173,134	$144,601	$1,322	$253	$4,619	$4,821	$17,518
Number of institutions	16	14	4	2	8	6	9
Maine:							
Obligations (thousands)	$40,624	$27,491	$2,362	$1,093	$2,444	$583	$6,651
Number of institutions	12	8	6	3	6	3	6
Maryland:							
Obligations (thousands)	$1,319,192	$1,122,508	$4,333	$946	$37,752	$24,028	$129,625
Number of institutions	30	24	5	4	15	8	20
Massachusetts:							
Obligations (thousands)	$1,220,024	$1,072,966	$33,104	$16,500	$48,958	$10,202	$38,294
Number of institutions	45	37	10	1	21	8	27
Michigan:							
Obligations (thousands)	$685,093	$606,597	$8,485	$1,000	$27,530	$7,668	$33,813
Number of institutions	26	20	12	8	11	4	16
Minnesota:							
Obligations (thousands)	$325,252	$277,441	$5,209	$877	$12,263	$3,419	$26,043
Number of institutions	25	13	5	7	11	2	14
Mississippi:							
Obligations (thousands)	$171,877	$127,392	$140	$285	$4,688	$4,063	$35,309
Number of institutions	17	13	1	4	10	5	9
Missouri:							
Obligations (thousands)	$507,625	$439,070	$18,733	$227	$22,286	$2,278	$25,031
Number of institutions	22	16	4	3	12	2	13
Montana:							
Obligations (thousands)	$84,592	$64,636	$397	$103	$3,022	$347	$16,087
Number of institutions	16	11	2	2	12	3	14
Nebraska:							
Obligations (thousands)	$108,199	$86,662	$3,542	$35	$4,036	$146	$13,778
Number of institutions	9	6	2	1	8	2	6
Nevada:							
Obligations (thousands)	$66,853	$57,590	$2,381	$46	$1,342	$237	$5,257
Number of institutions	5	5	2	1	2	1	3
New Hampshire:							
Obligations (thousands)	$137,920	$118,743	$707	$504	$3,774	$811	$13,381
Number of institutions	6	5	3	2	3	3	3
New Jersey:							
Obligations (thousands)	$333,912	$290,759	$7,246	$674	$11,324	$1,129	$22,780
Number of institutions	25	18	8	4	10	4	14
New Mexico:							
Obligations (thousands)	$179,660	$136,866	$3,215	$0	$5,079	$4,766	$29,734
Number of institutions	12	6	2	0	7	3	10
New York:							
Obligations (thousands)	$1,819,007	$1,580,912	$33,375	$16,604	$63,093	$55,872	$69,151
Number of institutions	109	88	21	16	48	28	57
North Carolina:							
Obligations (thousands)	$871,764	$766,285	$3,434	$1,629	$40,359	$9,093	$50,964
Number of institutions	28	23	7	3	17	9	23
North Dakota:							
Obligations (thousands)	$50,258	$35,275	$88	$985	$3,910	$240	$9,760
Number of institutions	10	5	2	2	7	3	9

See explanatory information, if any, and SOURCE at end of table.

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 2001

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activities
Ohio:							
Obligations (thousands)	$620,116	$542,781	$5,184	$3,013	$19,500	$4,362	$45,276
Number of institutions	40	27	15	9	15	7	21
Oklahoma:							
Obligations (thousands)	$109,822	$80,105	$458	$548	$5,382	$3,062	$20,267
Number of institutions	16	11	2	3	7	3	9
Oregon:							
Obligations (thousands)	$292,746	$251,112	$7,033	$917	$10,560	$4,997	$18,127
Number of institutions	18	13	7	4	5	3	10
Pennsylvania:							
Obligations (thousands)	$1,331,904	$1,239,390	$4,536	$382	$44,762	$4,332	$38,502
Number of institutions	61	42	21	9	23	6	29
Rhode Island:							
Obligations (thousands)	$104,458	$92,988	$549	$117	$3,861	$1,792	$5,151
Number of institutions	5	5	2	1	2	1	3
South Carolina:							
Obligations (thousands)	$176,428	$144,460	$1,820	$1,457	$4,821	$3,864	$20,006
Number of institutions	24	13	3	4	7	6	18
South Dakota:							
Obligations (thousands)	$32,833	$22,503	$87	$58	$1,423	$0	$8,762
Number of institutions	11	10	2	1	9	0	9
Tennessee:							
Obligations (thousands)	$341,926	$287,048	$638	$99	$20,942	$6,918	$26,281
Number of institutions	26	18	5	3	12	7	13
Texas:							
Obligations (thousands)	$1,364,940	$1,147,752	$33,402	$4,561	$45,398	$14,833	$118,994
Number of institutions	72	55	18	7	36	15	41
Utah:							
Obligations (thousands)	$207,726	$189,282	$722	$158	$6,381	$823	$10,360
Number of institutions	6	3	2	2	3	1	6
Vermont:							
Obligations (thousands)	$76,913	$69,034	$123	$104	$2,606	$402	$4,644
Number of institutions	9	6	1	1	2	2	3
Virginia:							
Obligations (thousands)	$418,541	$356,664	$2,453	$1,245	$17,875	$4,146	$36,158
Number of institutions	29	25	10	6	13	7	16
Washington:							
Obligations (thousands)	$608,782	$535,764	$2,377	$254	$30,727	$12,549	$27,111
Number of institutions	22	16	4	4	7	3	14
West Virginia:							
Obligations (thousands)	$62,315	$41,471	$2,785	$50	$1,825	$414	$15,770
Number of institutions	12	7	4	1	3	2	8
Wisconsin:							
Obligations (thousands)	$448,810	$392,093	$5,161	$494	$17,462	$5,954	$27,646
Number of institutions	29	19	5	7	16	4	16
Wyoming:							
Obligations (thousands)	$36,879	$32,058	$110	$13	$2,283	$0	$2,415
Number of institutions	2	2	1	1	1	0	1
American Samoa:							
Obligations (thousands)	$1,167	$522	$0	$0	$0	$0	$645
Number of institutions	1	1	0	0	0	0	1
Guam:							
Obligations (thousands)	$3,813	$1,777	$0	$50	$250	$788	$948
Number of institutions	1	1	0	1	1	1	1

See explanatory information, if any, and SOURCE at end of table.

Table B-8. Federal obligations for science and engineering (S&E) to universities and colleges and the number of recipient institutions, by State and type of activity: fiscal year 2001

State	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activities
Puerto Rico:							
Obligations (thousands)	$89,058	$52,648	$503	$81	$8,540	$10,030	$17,256
Number of institutions	17	16	3	1	11	10	7
Trust Territory of the Pacific Islands:							
Obligations (thousands)	$3,216	$1,374	$0	$0	$0	$0	$1,842
Number of institutions	2	2	0	0	0	0	2
Virgin Islands:							
Obligations (thousands)	$3,522	$1,688	$0	$180	$258	$0	$1,396
Number of institutions	1	1	0	1	1	0	1

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-9. Federal obligations for science and engineering to universities and colleges, by geographic division, State, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
United States, total	22,488,219	1,199,187	370,124	2,152,813	187,667	767,811	186,562	12,831,146	99,282	1,127,339	3,321,170	245,118
New England, total	1,971,496	54,568	50,882	161,189	9,112	98,191	22,643	1,160,716	5,890	73,519	296,414	38,372
Connecticut	391,557	12,674	4,658	11,890	721	11,260	1,279	315,597	287	4,733	27,851	607
Maine	40,624	10,515	3,151	5,582	903	0	0	3,686	993	854	12,948	1,992
Massachusetts	1,220,024	13,516	13,651	123,957	4,970	81,535	13,777	672,635	2,155	53,513	211,497	28,818
New Hampshire	137,920	5,336	25,237	4,310	934	1,996	6,377	65,337	825	10,099	14,644	2,825
Rhode Island	104,458	3,987	3,632	14,125	677	2,399	34	46,387	1,383	3,868	24,207	3,759
Vermont	76,913	8,540	553	1,325	907	1,001	1,176	57,074	247	452	5,267	371
Middle Atlantic, total	3,484,823	88,619	25,702	313,937	21,090	122,066	20,010	2,256,507	2,855	82,180	492,838	59,019
New Jersey	333,912	16,168	5,529	34,720	5,438	15,152	2,569	171,945	442	11,001	68,459	2,489
New York	1,819,007	42,913	17,250	89,548	8,136	69,624	13,934	1,205,683	1,514	38,187	279,916	52,302
Pennsylvania	1,331,904	29,538	2,923	189,669	7,516	37,290	3,507	878,879	899	32,992	144,463	4,228
East North Central, total	2,884,505	159,008	19,631	197,065	34,549	112,572	15,225	1,701,337	4,944	72,061	542,506	25,607
Illinois	827,094	31,263	2,976	54,787	12,201	29,058	2,491	455,862	2,662	12,151	216,351	7,292
Indiana	303,392	24,908	1,312	20,186	1,154	19,863	2,557	154,133	238	6,267	69,258	3,516
Michigan	685,093	38,423	6,038	41,727	9,055	23,895	5,709	419,417	398	12,423	122,337	5,671
Ohio	620,116	31,724	5,142	61,896	5,345	12,626	3,166	397,108	408	27,430	69,210	6,061
Wisconsin	448,810	32,690	4,163	18,469	6,794	27,130	1,302	274,817	1,238	13,790	65,350	3,067
West North Central, total	1,454,615	185,281	9,512	43,418	15,223	44,192	19,252	890,137	5,707	47,286	169,508	25,099
Iowa	281,689	39,747	2,365	4,424	2,046	6,550	3,328	170,123	487	7,221	34,564	10,834
Kansas	148,759	31,574	136	4,157	4,019	7,526	1,797	64,524	1,110	4,985	22,286	6,645
Minnesota	325,252	27,297	3,953	11,468	4,135	10,809	7,610	199,486	1,076	5,526	51,892	2,000
Missouri	507,625	31,720	1,210	10,476	2,908	9,160	6,517	388,859	1,406	21,529	30,999	2,841
Nebraska	108,199	30,295	303	10,550	1,243	2,094	0	48,502	426	2,513	11,008	1,265
North Dakota	50,258	15,545	1,439	1,728	209	8,053	0	10,681	149	4,040	6,900	1,514
South Dakota	32,833	9,103	106	615	663	0	0	7,962	1,053	1,472	11,859	0
South Atlantic, total	4,173,458	215,777	67,264	691,061	30,894	102,613	31,464	2,210,178	13,975	311,627	445,959	52,646
Delaware	55,632	8,440	2,291	7,181	1,693	3,684	109	15,581	158	1,493	15,002	0
District of Columbia	220,365	3,545	846	36,563	1,556	1,388	300	152,302	95	8,220	10,481	5,069
Florida	548,591	38,148	15,617	92,615	2,236	22,357	2,536	247,912	4,444	25,703	92,253	4,770
Georgia	500,630	42,509	5,006	65,518	4,391	11,937	2,385	272,294	1,893	19,031	74,224	1,442
Maryland	1,319,192	15,855	14,121	367,007	2,286	12,815	8,981	603,099	1,168	191,726	80,291	21,843
North Carolina	871,764	48,609	13,224	52,700	10,476	14,316	13,488	614,671	1,365	9,911	86,052	6,952
South Carolina	176,428	20,555	9,568	20,174	2,189	9,658	699	85,674	495	5,322	21,044	1,050
Virginia	418,541	25,554	6,259	45,860	5,316	19,375	2,966	202,378	3,833	35,549	65,572	5,879
West Virginia	62,315	12,562	332	3,443	751	7,083	0	16,267	524	14,672	1,040	5,641
East South Central, total	1,049,982	123,856	9,034	77,525	8,940	27,928	2,665	608,753	4,175	79,187	98,545	9,374
Alabama	370,085	29,178	1,920	16,971	3,106	6,998	0	226,990	701	52,060	26,441	5,720
Kentucky	166,094	30,686	991	8,233	2,170	2,306	1,166	95,893	773	2,384	20,705	787
Mississippi	171,877	38,319	5,151	39,676	2,097	8,535	952	39,443	1,093	16,594	18,907	1,110
Tennessee	341,926	25,673	972	12,645	1,567	10,089	547	246,427	1,608	8,149	32,492	1,757
West South Central, total	1,741,418	132,297	32,419	195,156	14,103	41,920	13,987	1,007,654	8,667	97,590	192,437	5,188
Arkansas	93,522	30,342	4,495	1,618	1,238	220	0	44,467	502	430	9,557	653
Louisiana	173,134	21,103	4,787	20,738	1,903	5,857	5,096	80,457	3,299	7,184	22,303	407
Oklahoma	109,822	19,620	4,105	4,765	3,495	5,317	957	40,209	452	9,459	21,277	166
Texas	1,364,940	61,232	19,032	168,035	7,467	30,526	7,934	842,521	4,414	80,517	139,300	3,962

See explanatory information, if any, and SOURCE at end of table.

Table B-9. Federal obligations for science and engineering to universities and colleges, by geographic division, State, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Mountain, total	1,498,126	99,174	83,703	113,608	18,713	63,773	33,626	570,886	23,411	132,880	350,461	7,891
Arizona	264,117	14,882	2,981	21,753	5,316	6,017	7,720	114,842	3,998	23,680	61,797	1,131
Colorado	617,840	19,104	73,318	19,419	2,709	16,868	6,122	223,708	8,634	55,078	190,508	2,372
Idaho	40,459	10,379	2,744	4,941	1,540	666	33	5,937	3,651	3,303	6,488	777
Montana	84,592	16,220	1,510	2,195	1,877	1,312	3,483	17,270	2,028	13,543	22,797	2,357
Nevada	66,853	8,759	860	2,254	713	19,774	0	18,981	1,526	2,395	11,510	81
New Mexico	179,660	11,271	1,146	48,181	852	8,221	2,903	58,718	1,203	25,552	20,482	1,131
Utah	207,726	13,441	1,144	14,080	2,841	9,612	1,868	124,968	1,904	8,879	28,987	2
Wyoming	36,879	5,118	0	785	2,865	1,303	11,497	6,462	467	450	7,892	40
Pacific, total	4,129,020	117,920	70,141	358,487	31,992	153,835	26,219	2,376,698	29,567	227,192	715,047	21,922
Alaska	92,254	8,792	13,969	2,210	2,062	651	527	6,589	3,893	14,365	38,196	1,000
California	3,013,126	48,950	24,054	286,563	23,714	117,583	16,599	1,774,270	13,866	180,556	514,591	12,380
Hawaii	122,112	12,171	13,468	15,098	950	2,320	782	36,577	4,050	13,495	20,001	3,200
Oregon	292,746	20,989	5,479	12,070	2,791	6,691	4,290	170,229	4,837	8,061	55,176	2,133
Washington	608,782	27,018	13,171	42,546	2,475	26,590	4,021	389,033	2,921	10,715	87,083	3,209
Outlying Areas, total	100,776	22,687	1,836	1,367	3,051	721	1,471	48,280	91	3,817	17,455	0
American Samoa	1,167	1,152	15	0	0	0	0	0	0	0	0	0
Guam	3,813	2,532	0	64	0	0	0	1,167	0	0	50	0
Puerto Rico	89,058	13,649	1,821	1,303	3,051	721	1,471	46,369	0	3,817	16,856	0
Trust Territory of the Pacific Islands	3,216	3,216	0	0	0	0	0	0	0	0	0	0
Virgin Islands	3,522	2,138	0	0	0	0	0	744	91	0	549	0

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, State, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
United States, total	842,315	53,609	11,103	12,707	33,357	47	20,238	649,827	0	36,632	20,104	4,691
New England, total	81,341	1,636	532	917	998	0	961	71,329	0	2,998	1,170	800
Connecticut	19,698	603	74	450	0	0	316	17,932	0	323	0	0
Maine	2,444	400	77	0	266	0	0	810	0	66	609	216
Massachusetts	48,958	184	294	401	526	0	488	45,063	0	1,147	311	544
New Hampshire	3,774	0	68	66	0	0	94	2,838	0	708	0	0
Rhode Island	3,861	344	13	0	0	0	34	2,682	0	498	250	40
Vermont	2,606	105	6	0	206	0	29	2,004	0	256	0	0
Middle Atlantic, total	119,179	4,969	360	1,335	2,491	0	1,630	101,585	0	2,828	3,295	686
New Jersey	11,324	1,061	6	200	509	0	749	7,681	0	404	549	165
New York	63,093	3,224	313	247	950	0	727	54,591	0	797	1,801	443
Pennsylvania	44,762	684	41	888	1,032	0	154	39,313	0	1,627	945	78
East North Central, total	106,554	5,140	366	943	3,599	0	2,295	86,744	0	3,054	4,328	85
Illinois	33,652	1,127	0	176	1,240	0	795	28,116	0	782	1,370	46
Indiana	8,410	320	57	0	206	0	237	7,092	0	410	85	3
Michigan	27,530	1,677	92	98	731	0	609	22,041	0	870	1,388	24
Ohio	19,500	755	84	602	678	0	361	15,576	0	432	1,012	0
Wisconsin	17,462	1,261	133	67	744	0	293	13,919	0	560	473	12
West North Central, total	62,663	8,485	106	435	4,861	0	256	44,470	0	2,844	1,029	177
Iowa	11,993	3,412	13	0	625	0	27	7,150	0	625	0	141
Kansas	6,752	432	0	0	2,130	0	35	3,487	0	270	398	0
Minnesota	12,263	915	88	216	889	0	56	9,165	0	814	113	7
Missouri	22,286	631	0	129	520	0	138	20,341	0	303	220	4
Nebraska	4,036	479	5	90	461	0	0	2,396	0	300	290	15
North Dakota	3,910	1,925	0	0	0	0	0	1,718	0	249	8	10
South Dakota	1,423	691	0	0	236	0	0	213	0	283	0	0
South Atlantic, total	146,748	8,680	1,616	2,891	5,390	47	5,721	111,378	0	8,829	1,889	307
Delaware	3,557	994	102	0	1,170	0	24	814	0	453	0	0
District of Columbia	7,039	55	0	590	304	0	0	5,377	0	579	113	21
Florida	17,156	1,594	162	432	511	47	438	13,125	0	847	0	0
Georgia	16,364	1,625	75	0	987	0	498	10,818	0	1,702	659	0
Maryland	37,752	473	648	425	823	0	383	33,146	0	1,656	115	83
North Carolina	40,359	2,192	229	770	502	0	4,027	31,942	0	538	116	43
South Carolina	4,821	736	157	66	681	0	47	2,313	0	346	473	2
Virginia	17,875	834	243	608	206	0	304	12,750	0	2,450	413	67
West Virginia	1,825	177	0	0	206	0	0	1,093	0	258	0	91
East South Central, total	44,612	2,453	131	282	2,180	0	126	35,366	0	2,190	1,430	454
Alabama	13,042	461	0	88	884	0	0	10,308	0	789	479	33
Kentucky	5,940	390	0	0	618	0	0	4,645	0	287	0	0
Mississippi	4,688	1,164	131	0	206	0	26	2,223	0	465	473	0
Tennessee	20,942	438	0	194	472	0	100	18,190	0	649	478	421
West South Central, total	61,764	8,136	379	3,306	4,736	0	1,008	40,001	0	2,331	1,559	308
Arkansas	6,365	427	0	0	706	0	0	4,935	0	256	0	41
Louisiana	4,619	205	145	66	524	0	165	2,892	0	622	0	0
Oklahoma	5,382	321	113	0	1,581	0	262	2,198	0	235	672	0
Texas	45,398	7,183	121	3,240	1,925	0	581	29,976	0	1,218	887	267

See explanatory information, if any, and SOURCE at end of table.

Table B-10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, State, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Mountain, total	53,626	5,617	6,372	198	3,192	0	5,073	26,627	0	5,080	1,276	191
Arizona	13,501	630	0	66	266	0	3,499	7,409	0	956	675	0
Colorado	19,972	587	5,959	132	484	0	184	10,881	0	1,295	438	12
Idaho	2,046	573	0	0	260	0	33	497	0	630	0	53
Montana	3,022	944	0	0	447	0	69	792	0	644	0	126
Nevada	1,342	837	0	0	0	0	0	255	0	250	0	0
New Mexico	5,079	1,081	0	0	0	0	158	3,192	0	485	163	0
Utah	6,381	892	413	0	870	0	107	3,572	0	527	0	0
Wyoming	2,283	73	0	0	865	0	1,023	29	0	293	0	0
Pacific, total	156,780	7,393	1,134	2,400	4,561	0	2,970	127,442	0	6,028	3,169	1,683
Alaska	2,925	1,213	113	0	266	0	28	38	0	267	0	1,000
California	106,899	2,610	431	2,118	3,763	0	2,056	90,300	0	3,903	1,170	548
Hawaii	5,669	2,313	163	66	532	0	64	1,401	0	654	476	0
Oregon	10,560	410	249	0	0	0	500	8,389	0	515	497	0
Washington	30,727	847	178	216	0	0	322	27,314	0	689	1,026	135
Outlying Areas, total	9,048	1,100	107	0	1,349	0	198	4,885	0	450	959	0
Guam	250	250	0	0	0	0	0	0	0	0	0	0
Puerto Rico	8,540	850	107	0	1,349	0	198	4,627	0	450	959	0
Virgin Islands	258	0	0	0	0	0	0	258	0	0	0	0

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-11. Federal obligations for science and engineering (S&E) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Total, all institutions	22,488,219	19,384,726	400,961	67,743	842,315	331,904	1,460,570
1 Johns Hopkins University	992,324	837,959	1,824	0	26,443	17,548	108,550
2 University of Washington	527,423	474,492	1,527	0	28,256	11,859	11,289
3 U of Pennsylvania	438,186	412,038	400	0	21,942	1,083	2,723
4 U of Michigan	435,157	403,434	2,553	200	20,352	3,433	5,185
5 U of CA San Diego	394,480	333,901	33,895	0	13,456	704	12,524
6 U of CA Los Angeles	389,906	363,867	4,118	0	14,500	3,358	4,063
7 U of CA San Francisco	371,124	344,878	2,980	0	20,538	2,019	709
8 Stanford University	369,715	351,108	37	0	15,218	1,086	2,266
9 Harvard University	352,230	321,748	2,495	0	22,241	3,850	1,896
10 Columbia U City New York	348,388	305,777	14,290	0	13,264	348	14,709
Total 1st 10 institutions	4,618,933	4,149,202	64,119	200	196,210	45,288	163,914
11 U of WI Madison	331,954	290,203	4,665	112	13,949	1,000	22,025
12 Washington Univ St. Louis	331,560	314,716	0	0	15,219	1,391	234
13 U of Colorado	331,201	290,659	5,805	0	12,884	10,582	11,271
14 Cornell University	314,491	271,901	3,082	0	13,845	1,205	24,458
15 U of Pittsburgh	312,428	300,805	513	0	7,465	1,224	2,421
16 U of Minnesota	310,687	273,073	4,509	0	10,023	3,376	19,706
17 U of NC Chapel Hill	299,905	275,874	598	0	17,602	4,097	1,734
18 Yale University	295,710	276,211	437	0	16,619	885	1,558
19 Duke University	288,888	274,149	1,460	0	11,826	0	1,453
20 PA St U University Park	283,260	253,603	726	0	7,183	612	21,136
Total 1st 20 institutions	7,719,017	6,970,396	85,914	312	322,825	69,660	269,910
21 MA Inst of Technology	282,091	252,522	18,458	0	8,581	1,304	1,226
22 Baylor Col of Medicine	272,941	231,682	9,653	0	8,975	1,412	21,219
23 U of Southern California	245,169	232,534	2,468	119	4,046	1,426	4,576
24 U of CA Berkeley	241,142	210,559	4,323	0	10,010	5,499	10,751
25 U of IL Urbana-Champaign	238,253	186,876	30,940	0	5,362	489	14,586
26 U of AL Birmingham, The	225,061	201,579	9,715	0	8,136	3,307	2,324
27 Case Western Reserve U	211,871	200,008	722	371	8,886	785	1,099
28 U of TX Austin	195,885	164,511	4,970	0	2,560	0	23,844
29 U of CA Davis	188,248	166,232	703	0	4,407	294	16,612
30 University of Arizona	183,375	166,850	272	142	6,148	562	9,401
Total 1st 30 institutions	10,003,053	8,983,749	168,138	944	389,936	84,738	375,548
31 Vanderbilt University	182,469	166,118	4	0	13,224	1,000	2,123
32 University of Rochester	181,153	171,224	357	0	7,288	1,301	983
33 Ohio State U	180,225	156,551	225	1,920	4,154	769	16,606
34 University of Iowa	176,493	163,943	2,140	169	7,150	1,543	1,548
35 Northwestern University	175,962	163,969	3,305	0	6,163	322	2,203
36 University of Chicago	173,911	160,141	596	0	11,671	789	714
37 University of Florida	173,582	157,437	381	0	3,875	0	11,889
38 Emory University	170,484	161,948	1,117	0	6,437	660	322
39 Boston University	166,720	154,433	1,553	0	7,233	413	3,088
40 U Corp for Atmosph Rsch	165,557	89,752	31,973	0	4,386	0	39,446
Total 1st 40 institutions	11,749,609	10,529,265	209,789	3,033	461,517	91,535	454,470

See explanatory information, if any, and SOURCE at end of table.

Table B-11. Federal obligations for science and engineering (S&E) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
41 U of Virginia	165,098	152,960	230	293	7,653	321	3,641
42 Scripps Rsch Inst, The	158,214	157,376	838	0	0	0	0
43 Indiana U	157,037	143,706	3,899	140	5,643	508	3,141
44 University of Utah	157,007	149,713	547	155	4,469	823	1,300
45 CA Inst of Technology	154,021	127,601	22,121	86	3,487	0	726
46 U of TX SW Med Ctr Dals	152,320	146,908	0	0	5,045	0	367
47 U of MD College Park	150,543	133,894	1,952	0	2,333	3,180	9,184
48 Oregon Hlth & Science U	148,197	138,436	2,700	0	6,148	586	327
49 NY University	144,945	134,384	1,851	0	7,751	616	343
50 CUNY Mt Sinai Schl of Med	139,919	133,073	1,599	0	3,675	1,242	330
Total 1st 50 institutions	13,276,910	11,947,316	245,526	3,707	507,721	98,811	473,829
51 U of IL Chicago	137,062	122,061	3,655	86	5,858	3,435	1,967
52 Texas A&M U	130,043	77,087	2,657	1,628	6,622	1,273	40,776
53 Michigan State University	124,955	97,685	1,198	100	2,607	2,987	20,378
54 University of Miami	124,005	111,199	1,831	0	4,117	6,015	843
55 Yeshiva University NY	123,301	117,712	0	0	5,104	485	0
56 U of CA Irvine	120,203	110,517	4,490	0	3,462	451	1,283
57 Georgia Inst of Tech	116,251	83,783	700	0	2,509	0	29,259
58 U of TX MD Anderson Cancr	113,381	107,482	2,624	0	2,775	500	0
59 Rutgers St U of NJ	113,197	95,908	733	0	4,990	338	11,228
60 U of Kentucky All Cmp	113,057	93,828	0	0	3,541	215	15,473
Total 1st 60 institutions	14,492,365	12,964,578	263,414	5,521	549,306	114,510	595,036
61 U of MD Baltimore	110,281	104,608	0	0	4,897	693	83
62 NC State U	107,149	75,205	837	0	4,871	1,379	24,857
63 SUNY at Stony Brook	105,499	97,454	1,569	0	2,050	665	3,761
64 Purdue University	105,495	86,602	104	0	1,688	1,400	15,701
65 U of Hawaii Manoa	104,768	86,326	916	0	4,895	8,056	4,575
66 U of TX Houston Hlth Sci	104,113	96,115	5,000	0	2,998	0	0
67 U of Missouri Columbia	102,028	67,415	16,018	107	3,568	0	14,920
68 Carnegie Mellon U	101,946	95,686	77	0	1,330	1,262	3,591
69 Colorado State University	100,179	81,550	2,000	0	1,815	4,967	9,847
70 Wake Forest University	100,052	97,380	0	0	2,672	0	0
Total 1st 70 institutions	15,533,875	13,852,919	289,935	5,628	580,090	132,932	672,371
71 U of Med & Dent of NJ	97,861	91,846	4,077	0	1,641	278	19
72 U of New Mexico	97,728	87,187	3,180	0	2,924	1,259	3,178
73 University of Georgia	95,623	69,002	0	0	2,071	552	23,998
74 Georgetown University	94,586	90,830	0	0	3,169	505	82
75 U of Cincinnati	93,729	87,270	0	0	4,008	1,490	961
76 Princeton University	93,553	89,721	0	0	2,985	389	458
77 Wayne State University	92,839	85,177	2,328	0	2,696	1,237	1,401
78 Oregon State University	91,975	73,272	3,305	2	2,544	3,911	8,941
79 Iowa State University	90,441	61,658	566	100	4,511	29	23,577
80 U of Connecticut	89,193	79,483	0	317	2,652	1,140	5,601
Total 1st 80 institutions	16,471,403	14,668,365	303,391	6,047	609,291	143,722	740,587

See explanatory information, if any, and SOURCE at end of table.

Table B-11. Federal obligations for science and engineering (S&E) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	Research and develop-ment	R&D plant [1]	Facilities for instruc-tion in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activi-ties
81 LA St U All Campuses	89,173	75,634	327	54	1,565	1,302	10,291
82 U of MA Worcester	85,142	80,203	2,000	0	2,440	185	314
83 U of TX Hlth Sci S Anto	84,401	77,270	0	0	4,614	2,223	294
84 U of AK Fairbanks All Cmp	84,224	68,504	0	1,289	2,301	5,592	6,538
85 Dartmouth College	83,775	74,132	459	0	2,682	221	6,281
86 University of South FL	79,404	73,177	0	0	2,247	3,751	229
87 Thomas Jefferson U	79,058	75,849	0	0	3,130	79	0
88 University of Kansas	78,741	69,720	1,688	0	5,426	346	1,561
89 U of CA Santa Barbara	78,498	75,035	0	0	709	0	2,754
90 Woods Hole Ocean Inst	78,001	63,183	850	0	215	3,181	10,572
Total 1st 90 institutions	17,291,820	15,401,072	308,715	7,390	634,620	160,602	779,421
91 Medical Col of Wisconsin	77,326	72,257	0	0	1,208	3,861	0
92 George Washington U	76,085	73,585	715	0	430	0	1,355
93 University of Vermont	74,679	67,918	123	0	2,400	253	3,985
94 Medical U of S Carolina	74,316	66,876	0	0	2,155	1,091	4,194
95 U of TX Med Brnch Galvstn	73,306	69,712	0	0	1,564	2,030	0
96 Virginia Poly Inst & St U	72,527	55,066	650	0	1,096	510	15,205
97 Virginia Commonwealth U	72,021	65,744	0	90	3,245	884	2,058
98 Brown University	69,115	65,207	206	0	3,149	0	553
99 SUNY at Buffalo	68,178	57,722	7,224	0	1,021	196	2,015
100 Washington State U	68,168	53,694	715	5	2,175	330	11,249
Total 1st 100 institutions	18,017,541	16,048,853	318,348	7,485	653,063	169,757	820,035

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all institutions	22,488,219	1,199,187	370,124	2,152,813	187,667	767,811	186,562	12,831,146	1,127,339	3,321,170	344,400
1 Johns Hopkins University	992,324	412	418	341,181	470	1,932	1,375	472,872	130,032	24,759	18,873
2 University of Washington	527,423	3,672	12,901	35,407	0	16,102	3,835	373,119	9,639	68,328	4,420
3 U of Pennsylvania	438,186	3,228	407	13,681	2,800	7,646	276	382,812	2,049	24,961	326
4 U of Michigan	435,157	1,067	3,921	32,532	5,369	12,042	4,579	309,080	8,073	55,029	3,465
5 U of CA San Diego	394,480	686	765	29,621	0	14,157	960	217,953	13,052	114,923	2,363
6 U of CA Los Angeles	389,906	0	0	34,383	0	24,797	1,785	279,549	9,773	39,277	342
7 U of CA San Francisco	371,124	0	0	3,262	300	707	0	364,239	687	1,929	0
8 Stanford University	369,715	330	0	32,259	2,966	13,452	741	222,711	54,454	42,580	222
9 Harvard University	352,230	409	310	10,711	2,500	6,307	10,905	281,481	6,619	27,442	5,546
10 Columbia U City New York	348,388	0	9,379	6,296	0	7,941	1,108	249,820	14,237	59,607	0
Total 1st 10 institutions	4,618,933	9,804	28,101	539,333	14,405	105,083	25,564	3,153,636	248,615	458,835	35,557
11 U of WI Madison	331,954	30,650	270	14,223	0	23,217	1,302	191,456	12,647	54,741	3,448
12 Washington Univ St. Louis	331,560	205	0	4,923	105	2,107	3,860	306,150	4,850	9,324	36
13 U of Colorado	331,201	412	19,419	14,758	1,148	6,724	2,686	187,749	44,879	50,108	3,318
14 Cornell University	314,491	40,841	154	20,399	0	4,174	5,432	151,165	6,029	84,868	1,429
15 U of Pittsburgh	312,428	263	457	15,674	1,367	4,003	0	274,089	1,907	13,819	849
16 U of Minnesota	310,687	26,765	3,297	11,468	1,549	10,809	7,610	197,432	5,449	43,232	3,076
17 U of NC Chapel Hill	299,905	380	91	6,419	812	1,755	9,093	252,852	1,490	22,832	4,181
18 Yale University	295,710	1,749	100	7,365	286	10,207	242	258,381	3,410	13,891	79
19 Duke University	288,888	543	792	16,186	900	7,394	331	240,952	1,423	19,877	490
20 PA St U University Park	283,260	25,608	1,580	102,457	528	12,644	3,131	80,927	18,070	35,413	2,902
Total 1st 20 institutions	7,719,017	137,220	54,261	753,205	21,100	188,117	59,251	5,294,789	348,769	806,940	55,365
21 MA Inst of Technology	282,091	0	2,874	57,286	0	59,661	168	78,620	31,452	49,115	2,915
22 Baylor Col of Medicine	272,941	5,030	0	12,290	300	637	220	225,054	28,375	1,035	0
23 U of Southern California	245,169	0	2,012	64,894	1,396	4,027	1,035	133,924	4,905	30,962	2,014
24 U of CA Berkeley	241,142	5,442	216	26,724	0	11,516	2,648	99,925	25,208	67,373	2,090
25 U of IL Urbana-Champaign	238,253	29,282	0	25,529	0	7,537	1,378	43,019	5,284	122,060	4,164
26 U of AL Birmingham, The	225,061	197	0	5,952	589	2,406	0	196,156	12,925	5,570	1,266
27 Case Western Reserve U	211,871	300	0	5,010	0	2,227	0	192,051	5,186	7,097	0
28 U of TX Austin	195,885	240	1,140	84,596	1,264	14,048	2,050	36,829	11,265	43,519	934
29 U of CA Davis	188,248	37,110	97	8,032	0	11,823	6,582	88,817	3,194	31,402	1,191
30 University of Arizona	183,375	12,047	364	13,534	990	3,222	2,641	96,977	17,741	33,155	2,704
Total 1st 30 institutions	10,003,053	226,868	60,964	1,057,052	25,639	305,221	75,973	6,486,161	494,304	1,198,228	72,643
31 Vanderbilt University	182,469	0	0	8,207	680	1,679	0	159,994	1,428	10,231	250
32 University of Rochester	181,153	0	85	5,893	0	37,436	2,007	126,757	1,067	7,869	39
33 Ohio State U	180,225	28,167	3,262	9,787	1,801	6,712	1,461	91,317	4,002	27,766	5,950
34 University of Iowa	176,493	435	207	2,677	0	2,891	887	153,784	4,852	9,591	1,169
35 Northwestern University	175,962	160	0	20,859	0	6,630	0	112,383	2,172	30,781	2,977
36 University of Chicago	173,911	452	0	1,923	1,256	3,284	34	137,195	2,955	26,782	30
37 University of Florida	173,582	30,305	485	15,040	0	5,108	1,087	87,695	3,421	28,228	2,213
38 Emory University	170,484	0	0	659	0	918	41	161,115	116	7,635	0
39 Boston University	166,720	479	106	14,003	125	3,223	34	124,965	4,699	18,415	671
40 U Corp for Atmosph Rsch	165,557	0	46,956	1,231	0	3,308	0	0	3,964	110,098	0
Total 1st 40 institutions	11,749,609	286,866	112,065	1,137,331	29,501	376,410	81,524	7,641,366	522,980	1,475,624	85,942

See explanatory information, if any, and SOURCE at end of table.

Table B-12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
41 U of Virginia	165,098	375	346	14,829	1,173	3,989	315	121,437	4,045	16,642	1,947
42 Scripps Rsch Inst, The	158,214	0	0	0	0	217	0	154,218	1,820	1,959	0
43 Indiana U	157,037	550	226	5,289	80	4,720	227	112,147	2,387	31,169	242
44 University of Utah	157,007	369	982	6,406	0	8,677	0	116,098	2,084	21,256	1,135
45 CA Inst of Technology	154,021	0	0	21,876	0	10,774	192	32,053	26,592	60,988	1,546
46 U of TX SW Med Ctr Dals	152,320	0	0	6,955	0	0	0	144,632	108	625	0
47 U of MD College Park	150,543	11,349	7,793	18,303	272	8,991	1,648	18,006	42,185	40,650	1,346
48 Oregon Hlth & Science U	148,197	0	0	2,660	0	229	175	136,062	795	7,222	1,054
49 NY University	144,945	0	108	6,146	0	3,534	172	119,284	440	15,146	115
50 CUNY Mt Sinai Schl of Med	139,919	0	0	9,171	0	0	868	129,780	100	0	0
Total 1st 50 institutions	13,276,910	299,509	121,520	1,228,966	31,026	417,541	85,121	8,725,083	603,536	1,671,281	93,327
51 U of IL Chicago	137,062	200	207	3,424	0	1,485	940	108,012	1,099	21,050	645
52 Texas A&M U	130,043	44,502	8,950	12,528	204	3,251	63	14,638	7,371	33,332	5,204
53 Michigan State University	124,955	35,914	177	3,842	702	7,273	1,080	31,019	2,635	40,848	1,465
54 University of Miami	124,005	0	8,773	7,568	250	755	1,057	92,514	5,508	7,259	321
55 Yeshiva University NY	123,301	0	0	1,559	0	0	0	121,323	0	419	0
56 U of CA Irvine	120,203	0	91	8,904	0	5,266	0	79,222	6,134	20,494	92
57 Georgia Inst of Tech	116,251	183	1,355	60,398	0	3,333	159	5,054	8,871	36,711	187
58 U of TX MD Anderson Cancr	113,381	0	0	10,735	0	0	0	101,966	565	115	0
59 Rutgers St U of NJ	113,197	15,817	1,655	7,274	2,824	6,052	689	42,821	4,327	30,305	1,433
60 U of Kentucky All Cmp	113,057	22,726	0	2,893	0	2,003	667	66,416	1,149	16,160	1,043
Total 1st 60 institutions	14,492,365	418,851	142,728	1,348,091	35,006	446,959	89,776	9,388,068	641,195	1,877,974	103,717
61 U of MD Baltimore	110,281	58	419	1,690	0	1,756	4,403	99,580	567	996	812
62 NC State U	107,149	39,499	5,330	11,686	1,035	4,790	1,467	12,157	2,263	26,557	2,365
63 SUNY at Stony Brook	105,499	0	583	8,038	0	6,897	35	61,663	2,790	24,179	1,314
64 Purdue University	105,495	23,630	1,015	9,231	375	6,824	2,296	30,764	2,883	25,932	2,545
65 U of Hawaii Manoa	104,768	9,419	13,468	12,101	0	288	782	35,460	13,495	19,755	0
66 U of TX Houston Hlth Sci	104,113	0	0	8,433	0	0	4,299	88,285	689	2,407	0
67 U of Missouri Columbia	102,028	25,409	95	2,536	0	6,128	2,649	35,800	15,726	12,734	951
68 Carnegie Mellon U	101,946	90	121	31,340	0	4,833	92	14,329	8,333	42,627	181
69 Colorado State University	100,179	18,279	6,658	2,484	333	4,085	3,073	31,771	4,994	22,223	6,279
70 Wake Forest University	100,052	0	0	7,381	0	5	0	91,780	68	818	0
Total 1st 70 institutions	15,533,875	535,235	170,417	1,443,011	36,749	482,565	108,872	9,889,657	693,003	2,056,202	118,164
71 U of Med & Dent of NJ	97,861	324	0	1,084	0	767	1,049	92,804	382	981	470
72 U of New Mexico	97,728	27	963	24,809	442	2,599	33	50,925	6,916	10,586	428
73 University of Georgia	95,623	34,727	1,532	491	680	4,094	2,094	30,942	785	18,155	2,123
74 Georgetown University	94,586	1,310	2	25,354	0	10	0	66,092	43	1,760	15
75 U of Cincinnati	93,729	9	0	4,489	421	1,276	1,705	79,587	669	5,424	149
76 Princeton University	93,553	0	2,018	16,767	0	7,689	581	33,260	4,379	28,716	143
77 Wayne State University	92,839	0	304	4,240	636	1,124	0	73,622	615	11,412	886
78 Oregon State University	91,975	18,610	4,646	6,729	0	3,284	4,055	12,396	6,570	29,970	5,715
79 Iowa State University	90,441	39,240	2,145	1,747	854	3,659	1,194	10,492	2,369	19,581	9,160
80 U of Connecticut	89,193	10,925	4,473	4,525	332	1,000	1,037	54,402	1,024	10,954	521
Total 1st 80 institutions	16,471,403	640,407	186,500	1,533,246	40,114	508,067	120,620	10,394,179	716,755	2,193,741	137,774

See explanatory information, if any, and SOURCE at end of table.

Table B-12. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
81 LA St U All Campuses	89,173	16,147	2,725	14,091	503	2,197	0	33,641	4,858	12,090	2,921
82 U of MA Worcester	85,142	260	0	0	0	201	0	83,906	315	460	0
83 U of TX Hlth Sci S Anto	84,401	0	0	5,759	0	0	0	77,534	150	703	255
84 U of AK Fairbanks All Cmp	84,224	7,690	13,664	2,173	0	180	28	6,220	14,365	35,064	4,840
85 Dartmouth College	83,775	367	7,053	3,737	150	1,403	0	60,266	1,512	9,287	0
86 University of South FL	79,404	575	766	33,821	0	701	0	35,060	1,682	4,460	2,339
87 Thomas Jefferson U	79,058	0	0	2,111	0	381	0	76,159	145	262	0
88 University of Kansas	78,741	128	100	1,804	2,232	2,280	0	55,482	2,980	13,244	491
89 U of CA Santa Barbara	78,498	516	50	19,141	0	4,353	207	9,276	7,395	35,317	2,243
90 Woods Hole Ocean Inst	78,001	0	7,983	17,775	0	763	149	250	1,456	48,616	1,009
Total 1st 90 institutions	17,291,820	666,090	218,841	1,633,658	42,999	520,526	121,004	10,831,973	751,613	2,353,244	151,872
91 Medical Col of Wisconsin	77,326	0	0	384	0	0	0	76,064	0	118	760
92 George Washington U	76,085	186	354	5,382	596	932	300	58,550	2,041	2,777	4,967
93 University of Vermont	74,679	8,495	94	1,176	701	1,001	1,176	56,924	421	4,444	247
94 Medical U of S Carolina	74,316	100	3,991	3,659	0	1,061	175	64,458	223	649	0
95 U of TX Med Brnch Galvstn	73,306	0	0	4,441	150	510	0	65,971	1,375	859	0
96 Virginia Poly Inst & St U	72,527	19,908	204	8,792	0	11,301	192	4,541	2,896	21,440	3,253
97 Virginia Commonwealth U	72,021	0	0	1,960	803	172	297	61,163	2,683	3,447	1,496
98 Brown University	69,115	0	63	8,639	294	2,399	34	37,490	2,731	17,327	138
99 SUNY at Buffalo	68,178	0	142	784	0	0	0	44,692	539	21,950	71
100 Washington State U	68,168	23,224	133	7,109	1,500	8,570	186	14,615	672	11,454	705
Total 1st 100 institutions	18,017,541	718,003	223,822	1,675,984	47,043	546,472	123,364	11,316,441	765,194	2,437,709	163,509

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-13. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Total, all institutions	19,384,726	662,376	154,896	1,948,507	71,298	757,580	166,324	11,890,498	905,013	2,577,135	251,099
1 Johns Hopkins University	837,959	412	367	237,610	0	1,932	1,252	435,824	128,915	20,974	10,673
2 University of Washington	474,492	3,672	5,705	33,842	0	15,902	3,583	339,999	8,912	58,612	4,265
3 U of Pennsylvania	412,038	2,779	407	13,265	2,800	7,646	249	359,656	1,957	22,953	326
4 U of Michigan	403,434	805	1,620	32,404	5,369	12,042	4,149	285,914	6,952	50,714	3,465
5 U of CA Los Angeles	363,867	0	0	34,145	0	24,797	1,758	259,726	8,377	34,722	342
6 Stanford University	351,108	330	0	31,954	2,500	13,452	421	206,617	54,150	41,462	222
7 U of CA San Francisco	344,878	0	0	3,099	300	707	0	338,206	687	1,879	0
8 U of CA San Diego	333,901	686	765	29,151	0	13,824	801	205,257	11,796	69,258	2,363
9 Harvard University	321,748	390	148	10,711	2,500	6,307	10,695	253,766	6,445	25,240	5,546
10 Washington Univ St. Louis	314,716	205	0	4,923	0	2,107	3,804	289,612	4,806	9,223	36
Total 1st 10 institutions	4,158,141	9,279	9,012	431,104	13,469	98,716	26,712	2,974,577	232,997	335,037	27,238
11 Columbia U City New York	305,777	0	6,073	6,296	0	7,941	1,076	234,342	9,943	40,106	0
12 U of Pittsburgh	300,805	262	432	15,571	900	4,003	0	264,140	1,783	12,865	849
13 U of Colorado	290,659	412	6,102	14,553	486	6,724	2,580	178,169	34,941	43,374	3,318
14 U of WI Madison	290,203	16,160	270	14,123	0	23,217	1,009	177,136	10,945	45,233	2,110
15 Yale University	276,211	1,468	100	7,065	286	10,071	0	240,949	3,344	12,849	79
16 U of NC Chapel Hill	275,874	380	91	6,112	812	1,755	7,416	235,523	1,426	20,631	1,728
17 Duke University	274,149	543	792	15,575	900	6,699	108	229,417	1,186	18,439	490
18 U of Minnesota	273,073	13,456	1,294	11,006	606	10,809	7,554	186,623	4,308	34,533	2,884
19 Cornell University	271,901	22,452	42	20,328	0	4,174	4,975	138,506	5,446	74,549	1,429
20 PA St U University Park	253,603	10,464	994	99,239	0	12,644	3,039	75,875	16,663	31,880	2,805
Total 1st 20 institutions	6,970,396	74,876	25,202	640,972	17,459	186,753	54,469	4,935,257	322,982	669,496	42,930
21 MA Inst of Technology	252,522	0	1,569	57,020	0	53,137	100	70,306	20,337	47,311	2,742
22 U of Southern California	232,534	0	432	64,889	1,130	4,027	982	126,857	3,702	28,502	2,013
23 Baylor Col of Medicine	231,682	4,580	0	10,257	300	637	220	212,963	1,896	829	0
24 U of CA Berkeley	210,559	5,442	216	26,050	0	11,516	2,037	86,131	23,465	53,920	1,782
25 U of AL Birmingham, The	201,579	197	0	5,864	245	2,406	0	185,280	3,582	2,739	1,266
26 Case Western Reserve U	200,008	300	0	4,796	0	2,227	0	182,682	4,727	5,276	0
27 U of IL Urbana-Champaign	186,876	15,355	0	25,360	0	7,537	861	38,496	4,690	90,413	4,164
28 University of Rochester	171,224	0	79	5,893	0	37,436	2,007	118,196	688	6,886	39
29 University of Arizona	166,850	8,109	178	13,138	990	3,222	2,505	91,970	16,829	27,205	2,704
30 U of CA Davis	166,232	22,832	97	7,852	0	11,823	6,151	85,859	3,012	27,415	1,191
Total 1st 30 institutions	8,990,462	131,691	27,773	862,091	20,124	320,721	69,332	6,133,997	405,910	959,992	58,831
31 Vanderbilt University	166,118	0	0	8,096	0	1,679	0	146,471	845	8,777	250
32 U of TX Austin	164,511	240	1,140	67,946	0	14,048	1,734	35,212	8,065	35,192	934
33 Northwestern University	163,969	160	0	20,849	0	6,630	0	103,904	2,062	28,738	1,626
34 University of Iowa	163,943	277	152	2,607	0	2,891	860	142,685	4,808	8,494	1,169
35 Emory University	161,948	0	0	638	0	918	41	152,655	116	7,580	0
36 University of Chicago	160,141	452	0	1,923	990	3,284	0	125,079	2,892	25,491	30
37 University of Florida	157,437	20,357	318	14,491	0	5,108	861	84,594	2,386	27,109	2,213
38 Scripps Rsch Inst, The	157,376	0	0	0	0	217	0	154,218	1,820	1,121	0
39 Ohio State U	156,551	12,815	799	9,787	721	6,712	1,461	88,001	3,914	26,391	5,950
40 Boston University	154,433	479	92	13,825	125	3,223	0	117,418	4,555	14,645	71
Total 1st 40 institutions	10,596,889	166,471	30,274	1,002,253	21,960	365,431	74,289	7,284,234	437,373	1,143,530	71,074

See explanatory information, if any, and SOURCE at end of table.

Table B-13. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
41 U of Virginia	152,960	360	281	14,084	135	3,759	235	113,949	3,898	14,312	1,947
42 University of Utah	149,713	364	528	6,385	0	8,677	0	111,156	1,587	19,881	1,135
43 U of TX SW Med Ctr Dals	146,908	0	0	6,492	0	0	0	139,683	108	625	0
44 Indiana U	143,706	550	83	5,289	0	4,720	181	104,319	787	27,535	242
45 Oregon Hlth & Science U	138,436	0	0	2,660	0	229	175	126,301	795	7,222	1,054
46 NY University	134,384	0	71	6,073	0	3,534	138	109,442	440	14,571	115
47 U of MD College Park	133,894	6,569	6,944	18,230	0	8,991	1,619	14,158	39,605	36,480	1,298
48 CUNY Mt Sinai Schl of Med	133,073	0	0	9,171	0	0	868	122,934	100	0	0
49 CA Inst of Technology	127,601	0	0	21,826	0	10,774	60	28,874	26,316	38,205	1,546
50 U of IL Chicago	122,061	200	76	3,221	0	1,485	725	96,931	1,099	17,679	645
Total 1st 50 institutions	11,979,625	174,514	38,257	1,095,684	22,095	407,600	78,290	8,251,981	512,108	1,320,040	79,056
51 Yeshiva University NY	117,712	0	0	1,559	0	0	0	115,734	0	419	0
52 University of Miami	111,199	0	3,293	7,568	250	755	1,037	86,073	5,486	6,416	321
53 U of CA Irvine	110,517	0	58	8,754	0	5,266	0	74,101	3,541	18,705	92
54 U of TX MD Anderson Cancr	107,482	0	0	10,370	0	0	0	96,432	565	115	0
55 U of MD Baltimore	104,608	58	412	1,616	0	1,756	4,232	94,168	558	996	812
56 Michigan State University	97,685	21,173	77	3,842	141	7,117	901	28,505	1,904	33,910	115
57 SUNY at Stony Brook	97,454	0	562	7,988	0	6,897	0	58,028	1,770	20,895	1,314
58 Wake Forest University	97,380	0	0	7,381	0	5	0	89,108	68	818	0
59 U of TX Houston Hlth Sci	96,115	0	0	8,433	0	0	4,292	82,344	639	407	0
60 Rutgers St U of NJ	95,908	8,736	1,452	7,264	347	6,052	280	39,658	4,283	26,538	1,298
Total 1st 60 institutions	13,015,685	204,481	44,111	1,160,459	22,833	435,448	89,032	9,016,132	530,922	1,429,259	83,008
61 Carnegie Mellon U	95,686	90	84	30,965	0	4,833	65	11,893	8,081	39,494	181
62 U of Kentucky All Cmp	93,828	10,748	0	2,893	0	2,003	667	62,578	1,125	12,771	1,043
63 U of Med & Dent of NJ	91,846	324	0	1,084	0	767	1,049	86,811	360	981	470
64 Georgetown University	90,830	1,310	2	25,014	0	10	0	62,748	43	1,688	15
65 U Corp for Atmosph Rsch	89,752	0	6,910	1,231	0	3,308	0	0	3,964	74,339	0
66 Princeton University	89,721	0	1,665	16,543	0	7,689	241	30,558	4,247	28,635	143
67 U of Cincinnati	87,270	9	0	4,105	0	1,276	1,344	74,947	669	4,771	149
68 U of New Mexico	87,187	27	944	24,804	100	2,599	0	43,633	5,626	9,026	428
69 Purdue University	86,602	12,055	540	9,171	0	6,824	2,139	29,017	2,549	21,869	2,438
70 U of Hawaii Manoa	86,326	4,976	6,595	12,071	0	288	718	32,295	11,795	17,588	0
Total 1st 70 institutions	13,914,733	234,020	60,851	1,288,340	22,933	465,045	95,255	9,450,612	569,381	1,640,421	87,875
71 Wayne State University	85,177	0	304	4,240	149	1,124	0	68,869	615	8,990	886
72 Georgia Inst of Tech	83,783	183	21	37,794	0	3,333	97	4,445	5,969	31,754	187
73 Colorado State University	81,550	12,030	2,366	2,394	0	4,085	2,995	27,299	4,434	19,668	6,279
74 U of MA Worcester	80,203	260	0	0	0	201	0	79,303	293	146	0
75 U of Connecticut	79,483	6,154	3,290	4,375	332	1,000	963	51,871	955	10,339	204
76 U of TX Hlth Sci S Anto	77,270	0	0	5,530	0	0	0	70,632	150	703	255
77 Texas A&M U	77,087	16,988	1,417	12,498	204	3,051	0	14,243	6,027	19,338	3,321
78 Thomas Jefferson U	75,849	0	0	2,111	0	381	0	72,950	145	262	0
79 LA St U All Campuses	75,634	8,075	1,622	14,086	0	2,197	0	32,472	4,213	10,048	2,921
80 NC State U	75,205	21,056	1,996	10,913	675	4,514	116	10,819	1,876	20,924	2,316
Total 1st 80 institutions	14,705,974	298,766	71,867	1,382,281	24,293	484,931	99,426	9,883,515	594,058	1,762,593	104,244

See explanatory information, if any, and SOURCE at end of table.

Table B-13. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
81 U of CA Santa Barbara	75,035	516	50	19,141	0	4,353	52	8,986	6,426	33,268	2,243
82 Dartmouth College	74,132	367	1,051	3,671	150	1,403	0	57,434	1,512	8,544	0
83 George Washington U	73,585	185	354	5,338	120	932	300	57,465	1,486	2,438	4,967
84 Oregon State University	73,272	13,009	2,478	6,215	0	3,284	3,615	11,530	6,055	23,076	4,010
85 University of South FL	73,177	575	733	33,411	0	701	0	29,631	1,616	4,171	2,339
86 Medical Col of Wisconsin	72,257	0	0	384	0	0	0	70,995	0	118	760
87 University of Kansas	69,720	128	0	1,804	151	2,280	0	52,006	2,710	10,150	491
88 U of TX Med Brnch Galvstn	69,712	0	0	4,441	150	510	0	62,427	1,325	859	0
89 University of Georgia	69,002	16,523	905	481	125	4,094	1,749	30,243	410	12,349	2,123
90 U of AK Fairbanks All Cmp	68,504	4,766	6,657	2,173	0	180	0	6,220	12,907	31,761	3,840
Total 1st 90 institutions	15,424,370	334,835	84,095	1,459,340	24,989	502,668	105,142	10,270,452	628,505	1,889,327	125,017
91 University of Vermont	67,918	5,224	47	1,144	0	1,001	1,147	54,740	165	4,203	247
92 U of Missouri Columbia	67,415	14,107	0	2,407	0	6,128	2,575	31,838	698	8,711	951
93 Medical U of S Carolina	66,876	50	0	3,632	0	1,061	152	61,282	223	476	0
94 Virginia Commonwealth U	65,744	0	0	1,950	374	172	297	57,140	2,683	1,632	1,496
95 Rockefeller University	65,285	0	0	728	0	1,022	0	62,797	0	738	0
96 Brown University	65,207	0	63	8,639	294	2,399	0	34,873	2,233	16,568	138
97 Woods Hole Ocean Inst	63,183	0	4,381	16,750	0	763	149	212	1,412	38,507	1,009
98 Iowa State University	61,658	22,013	167	1,747	0	3,659	1,194	10,395	1,788	11,676	9,019
99 SUNY at Buffalo	57,722	0	142	784	0	0	0	43,509	505	12,711	71
100 Virginia Poly Inst & St U	55,066	9,523	96	8,697	0	11,301	154	4,469	2,654	15,429	2,743
Total 1st 100 institutions	16,060,444	385,752	88,991	1,505,818	25,657	530,174	110,810	10,631,707	640,866	1,999,978	140,691

[1] The Department of Defense (DoD) states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-affiliated 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 B-17 for DoD obligations to individual institutions, by research and development breakdowns.

[2] See General Notes.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all institutions	842,315	53,609	11,103	12,707	33,357	47	20,238	649,827	36,632	20,104	4,691
1 University of Washington	28,256	0	178	150	0	0	252	25,826	689	1,026	135
2 Johns Hopkins University	26,443	0	0	216	0	0	123	25,519	585	0	0
3 Harvard University	22,241	19	0	0	0	0	210	21,715	132	165	0
4 U of Pennsylvania	21,942	0	0	416	0	0	27	20,978	22	499	0
5 U of CA San Francisco	20,538	0	0	163	0	0	0	20,325	0	50	0
6 U of Michigan	20,352	83	92	98	0	0	430	18,835	814	0	0
7 U of NC Chapel Hill	17,602	0	0	176	0	0	1,677	15,685	64	0	0
8 Yale University	16,619	226	0	300	0	0	242	15,785	66	0	0
9 Washington Univ St. Louis	15,219	0	0	0	0	0	56	15,119	44	0	0
10 Stanford University	15,218	0	0	65	0	0	320	14,614	219	0	0
Total 1st 10 institutions	204,430	328	270	1,584	0	0	3,337	194,401	2,635	1,740	135
11 U of CA Los Angeles	14,500	0	0	150	0	0	27	14,123	200	0	0
12 U of WI Madison	13,949	809	0	67	0	0	293	12,230	65	473	12
13 Cornell University	13,845	2,774	0	66	0	0	457	9,476	581	491	0
14 U of CA San Diego	13,456	0	0	450	0	0	159	12,308	539	0	0
15 Columbia U City New York	13,264	0	0	0	0	0	32	12,684	110	438	0
16 Vanderbilt University	13,224	0	0	44	0	0	0	12,119	583	478	0
17 U of Colorado	12,884	0	1,573	132	243	0	106	9,207	1,185	438	0
18 Duke University	11,826	0	0	594	0	0	223	10,922	87	0	0
19 University of Chicago	11,671	0	0	0	266	0	34	11,327	44	0	0
20 U of Minnesota	10,023	700	82	216	0	0	56	8,035	814	113	7
Total 1st 20 institutions	333,072	4,611	1,925	3,303	509	0	4,724	306,832	6,843	4,171	154
21 U of CA Berkeley	10,010	0	0	666	0	0	611	8,076	352	0	305
22 Baylor Col of Medicine	8,975	0	0	2,033	0	0	0	6,736	0	206	0
23 Case Western Reserve U	8,886	0	0	214	0	0	0	8,584	88	0	0
24 MA Inst of Technology	8,581	0	149	126	0	0	68	7,422	651	0	165
25 U of AL Birmingham, The	8,136	0	0	88	0	0	0	7,569	0	479	0
26 NY University	7,751	0	0	66	0	0	34	7,651	0	0	0
27 U of Virginia	7,653	15	0	608	0	0	80	6,803	147	0	0
28 U of Pittsburgh	7,465	1	0	98	0	0	0	7,278	88	0	0
29 University of Rochester	7,288	0	6	0	0	0	0	7,260	22	0	0
30 Boston University	7,233	0	0	150	0	0	34	6,905	144	0	0
Total 1st 30 institutions	415,050	4,627	2,080	7,352	509	0	5,551	381,116	8,335	4,856	624
31 PA St U University Park	7,183	683	16	308	266	0	92	3,887	1,407	446	78
32 University of Iowa	7,150	79	0	0	0	0	27	7,000	44	0	0
33 Texas A&M U	6,622	5,486	121	0	0	0	63	90	403	227	232
34 Emory University	6,437	0	0	0	0	0	0	6,437	0	0	0
35 Northwestern University	6,163	0	0	0	0	0	0	6,007	110	0	46
36 Oregon Hlth & Science U	6,148	0	0	0	0	0	0	6,148	0	0	0
37 University of Arizona	6,148	220	0	66	0	0	136	4,338	912	476	0
38 U of IL Chicago	5,858	0	0	66	0	0	215	5,133	0	444	0
39 Indiana U	5,643	0	0	0	0	0	46	5,436	76	85	0
40 University of Kansas	5,426	0	0	0	1,628	0	0	3,130	270	398	0
Total 1st 40 institutions	477,828	11,095	2,217	7,792	2,403	0	6,130	428,722	11,557	6,932	980

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
41 U of IL Urbana-Champaign	5,362	1,127	0	66	0	0	517	2,558	594	500	0
42 Yeshiva University NY	5,104	0	0	0	0	0	0	5,104	0	0	0
43 U of TX SW Med Ctr Dals	5,045	0	0	463	0	0	0	4,582	0	0	0
44 Rutgers St U of NJ	4,990	1,061	0	0	0	0	409	2,825	44	549	102
45 U of Arkansas Med Sci	4,982	118	0	0	0	0	0	4,864	0	0	0
46 U of MD Baltimore	4,897	0	7	0	0	0	171	4,719	0	0	0
47 U of Hawaii Manoa	4,895	2,137	163	0	0	0	64	1,401	654	476	0
48 NC State U	4,871	1,885	136	0	0	0	1,351	958	387	116	38
49 U of TX Hlth Sci S Anto	4,614	0	0	229	0	0	0	4,385	0	0	0
50 Iowa State University	4,511	3,333	0	0	359	0	0	97	581	0	141
Total 1st 50 institutions	527,099	20,756	2,523	8,550	2,762	0	8,642	460,215	13,817	8,573	1,261
51 University of Utah	4,469	0	400	0	0	0	0	3,572	497	0	0
52 U of CA Davis	4,407	1,499	0	180	0	0	431	2,165	132	0	0
53 U Corp for Atmosph Rsch	4,386	0	4,386	0	0	0	0	0	0	0	0
54 Ohio State U	4,154	527	65	0	0	0	0	3,056	88	418	0
55 University of Miami	4,117	0	4	0	0	0	20	4,071	22	0	0
56 U of Southern California	4,046	0	52	0	266	0	53	3,674	0	0	1
57 U of Cincinnati	4,008	0	0	366	0	0	361	3,168	0	113	0
58 University of Florida	3,875	810	0	0	0	0	226	2,761	78	0	0
59 Northern Arizona U	3,737	90	0	0	266	0	3,357	24	0	0	0
60 CUNY Mt Sinai Schl of Med	3,675	0	0	0	0	0	0	3,675	0	0	0
Total 1st 60 institutions	567,973	23,682	7,430	9,096	3,294	0	13,090	486,381	14,634	9,104	1,262
61 U of Missouri Columbia	3,568	503	0	129	0	0	74	2,816	46	0	0
62 U of Kentucky All Cmp	3,541	102	0	0	0	0	0	3,415	24	0	0
63 CA Inst of Technology	3,487	0	0	0	0	0	132	3,179	176	0	0
64 U of CA Irvine	3,462	0	33	150	0	0	0	3,141	88	50	0
65 Arizona State U Main	3,458	162	0	0	0	0	6	3,047	44	199	0
66 Virginia Commonwealth U	3,245	0	0	0	0	0	0	2,945	0	300	0
67 Georgetown University	3,169	0	0	330	0	0	0	2,839	0	0	0
68 Brown University	3,149	0	0	0	0	0	34	2,617	498	0	0
69 Thomas Jefferson U	3,130	0	0	0	0	0	0	3,130	0	0	0
70 U of TX Houston Hlth Sci	2,998	0	0	0	0	0	7	2,941	50	0	0
Total 1st 70 institutions	601,180	24,449	7,463	9,705	3,294	0	13,343	516,451	15,560	9,653	1,262
71 Princeton University	2,985	0	0	200	0	0	340	2,313	132	0	0
72 U of Oklahoma	2,946	0	113	0	0	0	0	1,948	213	672	0
73 U of New Mexico	2,924	0	0	0	0	0	33	2,728	0	163	0
74 U of TX MD Anderson Cancr	2,775	0	0	365	0	0	0	2,410	0	0	0
75 Wayne State University	2,696	0	0	0	0	0	0	1,696	0	1,000	0
76 Dartmouth College	2,682	0	5	66	0	0	0	2,611	0	0	0
77 Wake Forest University	2,672	0	0	0	0	0	0	2,672	0	0	0
78 U of Connecticut	2,652	377	74	150	0	0	74	1,933	44	0	0
79 Michigan State University	2,607	1,517	0	0	0	0	179	877	34	0	0
80 U of TX Austin	2,560	0	0	0	0	0	316	1,617	627	0	0
Total 1st 80 institutions	628,679	26,343	7,655	10,486	3,294	0	14,285	537,256	16,610	11,488	1,262

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
81 Oregon State University	2,544	307	249	0	0	0	440	536	515	497	0
82 Georgia Inst of Tech	2,509	0	0	0	0	0	62	247	1,702	498	0
83 U of MA Worcester	2,440	0	0	0	0	0	0	2,418	22	0	0
84 University of Vermont	2,400	105	6	0	0	0	29	2,004	256	0	0
85 East Tennessee State U	2,333	0	0	0	0	0	0	2,153	0	0	180
86 U of MD College Park	2,333	61	13	0	272	0	29	724	1,071	115	48
87 Brandeis University	2,320	0	0	0	0	0	0	2,320	0	0	0
88 U of AK Fairbanks All Cmp	2,301	893	113	0	0	0	28	0	267	0	1,000
89 University of Wyoming	2,283	73	0	0	865	0	1,023	29	293	0	0
90 University of South FL	2,247	0	0	410	0	0	0	1,771	66	0	0
Total 1st 90 institutions	652,389	27,782	8,036	10,896	4,431	0	15,896	549,458	20,802	12,598	2,490
91 Howard University	2,191	3	0	150	304	0	0	1,359	354	0	21
92 U of Nebraska Med Ctr	2,185	0	0	90	0	0	0	2,095	0	0	0
93 Washington State U	2,175	747	0	66	0	0	70	1,292	0	0	0
94 Medical U of S Carolina	2,155	20	0	27	0	0	23	2,085	0	0	0
95 University of Georgia	2,071	952	75	0	0	0	345	699	0	0	0
96 SUNY at Stony Brook	2,050	0	0	0	0	0	35	1,993	22	0	0
97 Tufts University	2,048	163	0	0	0	0	18	1,721	0	146	0
98 Old Dominion University	2,042	0	0	0	0	0	73	88	1,881	0	0
99 San Diego State U	1,967	0	0	0	318	0	24	1,111	44	470	0
100 U of North Dakota	1,967	0	0	0	0	0	0	1,718	249	0	0
Total 1st 100 institutions	673,240	29,667	8,111	11,229	5,053	0	16,484	563,619	23,352	13,214	2,511

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
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

NOTE: Tied institutions are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States, total	22,488,219	19,384,726	400,961	67,743	842,315	331,904	1,460,570
Alabama, total	370,085	311,538	12,963	1,735	13,042	4,531	26,276
Alabama A & M University	9,638	6,496	0	0	388	277	2,477
Alabama State University	1,434	225	0	0	519	151	539
Auburn University	38,173	26,634	1,400	0	100	0	10,039
Bevill St CC, Walker Cmps	384	0	0	95	0	0	289
Calhoun CC	1,500	0	0	1,500	0	0	0
Concordia College (Selma)	236	0	0	0	236	0	0
Enterprise State Jr Col	275	0	0	0	0	0	275
G C Wallace St CC Dothan	155	155	0	0	0	0	0
Gadsden State CC	613	0	0	0	0	0	613
Huntingdon College	135	0	0	0	0	0	135
Jacksonville State U	554	0	0	129	0	0	425
Jefferson State CC	341	341	0	0	0	0	0
Lawson State CC	206	0	0	0	206	0	0
Miles College	688	235	0	0	0	0	453
Northwest-Shoals CC	400	0	0	0	0	0	400
Oakwood College	580	32	0	0	0	0	548
Southern Union State CC	1	0	0	0	1	0	0
Stillman College	519	0	0	0	318	201	0
Talladega College	146	146	0	0	0	0	0
Trenholm State Tech Col	100	100	0	0	0	0	0
Troy State U Main	53	0	0	0	53	0	0
Tuskegee University	18,561	13,222	181	11	212	285	4,650
U of AL Birmingham, The	225,061	201,579	9,715	0	8,136	3,307	2,324
U of AL Huntsville, The	33,748	30,987	1,324	0	827	0	610
U of Alabama Sys Off	1,101	1,068	0	0	33	0	0
U of Alabama, The	19,188	16,473	343	0	347	310	1,715
U of North Alabama	63	0	0	0	0	0	63
U of South Alabama	16,232	13,845	0	0	1,666	0	721
Alaska, total	92,254	72,694	99	1,289	2,925	5,592	9,655
Alaska Pacific University	152	53	99	0	0	0	0
Sheldon Jackson College	160	0	0	0	160	0	0
U of AK Anchorage All Cmp	5,913	2,783	0	0	304	0	2,826
U of AK Fairbanks All Cmp	84,224	68,504	0	1,289	2,301	5,592	6,538
U of AK Southeast	1,023	572	0	0	160	0	291
U of AK System Higher Ed	782	782	0	0	0	0	0
Arizona, total	264,117	226,765	1,338	1,661	13,501	1,062	19,790
Arizona State U Main	61,523	50,668	475	44	3,458	0	6,878
Arizona Western College	229	0	0	38	0	0	191
Dine College	1,743	730	0	0	158	500	355
Maricopa CC Sys Off	1,438	0	0	137	0	0	1,301
Northern Arizona U	12,111	7,111	408	100	3,737	0	755
Pima County CC Dist	310	0	0	0	0	0	310
Prescott College	713	530	183	0	0	0	0
U & State Col AZ Sys Off	1,327	876	0	0	0	0	451
University of Arizona	183,375	166,850	272	142	6,148	562	9,401
Yavapai College	1,348	0	0	1,200	0	0	148

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Arkansas, total	93,522	68,234	4,254	102	6,365	305	14,262
Arkansas State U	432	191	0	0	0	0	241
Lyon College	298	0	0	0	264	0	34
Ouachita Baptist U	236	0	0	0	236	0	0
Phillips CC of U of AR	450	0	450	0	0	0	0
U of Arkansas Little Rock	9,156	6,677	1,856	0	269	0	354
U of Arkansas Main	33,594	21,900	298	43	557	0	10,796
U of Arkansas Med Sci	42,711	35,933	1,650	0	4,982	0	146
U of Arkansas Monticello	7	5	0	0	2	0	0
U of Arkansas Pine Bluff	5,349	3,100	0	0	20	305	1,924
U of Arkansas Sys Off	532	300	0	0	0	0	232
U of Central Arkansas	222	128	0	59	35	0	0
Westark College	535	0	0	0	0	0	535
California, total	3,013,126	2,693,881	81,858	2,103	106,899	40,646	87,739
Azusa Pacific University	58	0	0	0	58	0	0
CA Inst of Technology	154,021	127,601	22,121	86	3,487	0	726
CA Lutheran University	900	200	79	0	266	0	355
CA Maritime Academy	1,090	0	0	855	235	0	0
CA Poly St U San Luis	2,878	2,536	0	0	275	0	67
CA St Poly U Pomona	4,324	1,194	113	59	23	2,021	914
CA St U Bakersfield	964	365	15	0	39	0	545
CA St U Chico	577	170	22	0	0	0	385
CA St U Dominguez Hills	2,575	1,231	0	0	362	713	269
CA St U Fresno	2,185	569	0	0	538	609	469
CA St U Fullerton	3,918	2,277	0	0	480	0	1,161
CA St U Hayward	1,029	21	150	31	0	827	0
CA St U Long Beach	10,524	8,455	98	164	581	945	281
CA St U Los Angeles	11,863	5,261	0	0	763	2,557	3,282
CA St U Monterey Bay	1,227	1,227	0	0	0	0	0
CA St U Northridge	6,185	3,148	250	0	652	1,180	955
CA St U Sacramento	4,089	3,679	0	100	35	0	275
CA St U San Bernardino	718	363	142	0	0	0	213
CA St U San Marcos	1,176	127	0	0	229	820	0
CA St U System Office	3,466	485	0	0	442	0	2,539
Chapman University	247	20	128	0	0	0	99
Charles Drew U Med & Sci	15,629	15,057	0	0	261	311	0
Claremont Graduate U	832	799	0	0	33	0	0
Claremont McKenna College	103	39	0	64	0	0	0
College of the Desert	172	0	0	0	0	0	172
Compton Community College	206	0	0	0	206	0	0
Contra Costa CC Dist Off	147	147	0	0	0	0	0
Contra Costa College	337	58	0	0	0	0	279
Cuesta College	124	0	0	0	0	0	124
D-Q University	71	0	0	0	71	0	0
Diablo Valley College	26	0	0	26	0	0	0
Evergreen Valley College	82	0	0	0	0	0	82
Foothill College	99	0	0	0	0	99	0
Foothill-DeAnza CC SO	1,476	0	0	0	1,476	0	0
Fresno Pacific University	259	0	0	0	0	0	259
Glendale CC (Glendale)	247	0	0	50	0	0	197
Harvey Mudd College	916	318	228	50	320	0	0
Humboldt State University	1,522	1,261	55	0	206	0	0
LA CC District Office	149	149	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
California, continued:							
Loma Linda University	30,171	29,990	0	0	181	0	0
Los Rios CC Dist Off	266	0	0	0	0	0	266
Loyola Marymount U	287	287	0	0	0	0	0
Mills College	144	144	0	0	0	0	0
Monterey Inst Intl Stud	206	0	0	0	30	176	0
Monterey Peninsula Col	1,046	0	0	0	318	0	728
Mount San Antonio College	223	0	0	0	0	97	126
Mount St Marys Col LA CA	297	0	0	0	297	0	0
Natl Hispanic U(Oakland)	480	240	0	0	0	240	0
Naval Postgraduate Schl	4,957	3,572	0	0	294	0	1,091
Occidental College	581	314	217	0	0	0	50
Pasadena City College	550	60	0	0	206	0	284
Pepperdine University	500	0	0	0	0	0	500
Pitzer College	985	985	0	0	0	0	0
Point Loma Nazarene Col	173	123	0	0	0	0	50
Pomona College	1,145	951	135	0	6	0	53
Porterville College	146	0	0	0	146	0	0
Rancho Santiago College	1,588	0	1,588	0	0	0	0
Rio Hondo College	110	110	0	0	0	0	0
Riverside CC	400	0	0	0	0	0	400
Sam Merritt College	93	0	0	0	93	0	0
San Diego State U	34,769	28,388	234	69	1,967	116	3,995
San Fran CC Dist	815	0	0	0	0	0	815
San Fran State University	15,272	9,292	10	0	1,412	3,167	1,391
San Jose State University	14,611	10,189	355	175	835	1,090	1,967
San Mateo CC Dist Sys Off	150	150	0	0	0	0	0
Santa Clara University	703	703	0	0	0	0	0
Santa Monica College	39	0	0	0	39	0	0
Scripps College	184	161	0	0	0	0	23
Scripps Rsch Inst, The	158,214	157,376	838	0	0	0	0
Sonoma State University	2,090	492	0	0	605	0	993
Southwestern Col Chl Vsta	212	0	0	0	0	0	212
St Mary's College of CA	18	18	0	0	0	0	0
Stanford University	369,715	351,108	37	0	15,218	1,086	2,266
State Center CC Dist	110	0	0	0	0	0	110
U of CA Berkeley	241,142	210,559	4,323	0	10,010	5,499	10,751
U of CA Davis	188,248	166,232	703	0	4,407	294	16,612
U of CA Irvine	120,203	110,517	4,490	0	3,462	451	1,283
U of CA Los Angeles	389,906	363,867	4,118	0	14,500	3,358	4,063
U of CA Office of Pres	36,723	21,812	0	19	1,270	10,841	2,781
U of CA Riverside	27,984	26,265	736	0	378	0	605
U of CA San Diego	394,480	333,901	33,895	0	13,456	704	12,524
U of CA San Francisco	371,124	344,878	2,980	0	20,538	2,019	709
U of CA Santa Barbara	78,498	75,035	0	0	709	0	2,754
U of CA Santa Cruz	36,313	32,525	1,233	0	980	0	1,575
U of Redlands	2,584	2,526	0	58	0	0	0
U of San Diego	1,373	837	0	0	286	0	250
U of San Francisco	490	205	0	80	22	0	183
U of Southern California	245,169	232,534	2,468	119	4,046	1,426	4,576
U of the Pacific	458	458	0	0	0	0	0
W U of Health Sciences	106	106	0	0	0	0	0
West Hills CC	150	0	0	0	150	0	0
Westmont College	464	214	97	98	0	0	55
Yuba College	50	0	0	0	0	0	50

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Colorado, total	617,840	476,803	40,699	124	19,972	16,034	64,208
Adams State College	184	0	0	0	0	0	184
Colorado College	222	91	0	0	0	0	131
Colorado School of Mines	8,671	7,556	315	16	0	0	784
Colorado State University	100,179	81,550	2,000	0	1,815	4,967	9,847
Fort Lewis College	59	15	0	44	0	0	0
Mesa State College	736	0	97	0	0	0	639
Metro State Col of Denver	760	451	0	0	0	0	309
Regis University	96	55	0	0	41	0	0
Trinidad State Junior Col	34	0	0	0	0	0	34
U Corp for Atmosph Rsch	165,557	89,752	31,973	0	4,386	0	39,446
U of Colorado	331,201	290,659	5,805	0	12,884	10,582	11,271
U of Denver	6,654	5,634	273	0	567	112	68
U of Northern Colorado	2,099	656	236	0	279	0	928
U of Southern Colorado	1,274	270	0	64	0	373	567
US Air Force Academy	114	114	0	0	0	0	0
Connecticut, total	391,557	360,442	967	317	19,698	2,025	8,108
Capital Community College	231	0	0	0	0	0	231
Central Connecticut St U	149	137	0	0	12	0	0
Connecticut College	790	133	272	0	0	0	385
Fairfield University	227	174	0	0	53	0	0
Quinnipiac University	99	99	0	0	0	0	0
Sacred Heart University	272	0	258	0	14	0	0
Southern Connecticut St U	82	66	0	0	16	0	0
St Joseph Col (W Hrtfrd)	29	0	0	0	29	0	0
Trinity Col (Hartford)	368	35	0	0	0	0	333
U of Connecticut	89,193	79,483	0	317	2,652	1,140	5,601
U of Hartford	339	126	0	0	213	0	0
U of New Haven	260	260	0	0	0	0	0
Wesleyan University	3,808	3,718	0	0	90	0	0
Yale University	295,710	276,211	437	0	16,619	885	1,558
Delaware, total	55,632	44,173	0	290	3,557	1,671	5,941
Delaware State University	4,044	1,243	0	290	1,063	220	1,228
Delaware Tech & CC	1,371	351	0	0	562	0	458
U of Delaware	50,147	42,579	0	0	1,862	1,451	4,255
Wilmington Col (N Cstl)	70	0	0	0	70	0	0
District of Columbia, total	220,365	204,379	715	0	7,039	1,800	6,432
American University	1,635	613	0	0	353	0	669
Catholic U of America	7,263	6,591	0	0	672	0	0
Cnsrtm Ocean Rsch & Ed	1,115	1,115	0	0	0	0	0
Gallaudet University	250	200	0	0	0	0	50
George Washington U	76,085	73,585	715	0	430	0	1,355
Georgetown University	94,586	90,830	0	0	3,169	505	82
Howard University	35,596	30,141	0	0	2,191	888	2,376
Trinity College (DC)	257	0	0	0	0	0	257
University of DC	3,578	1,304	0	0	224	407	1,643
Florida, total	548,591	483,123	2,615	575	17,156	18,243	26,879
Barry University	1,989	353	85	0	940	611	0
Bethune Cookman College	1,560	25	0	0	0	752	783
Brevard Community College	655	0	0	0	0	0	655

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Florida, continued:							
Chipola Junior College	927	927	0	0	0	0	0
Daytona Beach CC	1,371	101	0	0	0	0	1,270
Eckerd College	211	211	0	0	0	0	0
Embry Riddle Aeronautcl U	4,237	3,234	10	0	266	0	727
Florida A&M University	24,615	14,962	0	0	1,030	3,450	5,173
Florida Atlantic U	11,422	10,506	0	286	414	0	216
Florida Inst of Tech	3,425	2,996	0	201	44	0	184
Florida International U	21,822	17,937	0	0	653	1,854	1,378
Florida State University	52,520	51,436	0	0	459	49	576
Jacksonville University	33	5	0	0	0	0	28
Miami-Dade CC	850	580	0	0	0	0	270
Nova Southeastern U	2,191	828	0	0	1,063	300	0
Rollins College	45	45	0	0	0	0	0
Seminole CC	299	0	0	0	0	299	0
Southwest FL College	17	17	0	0	0	0	0
St Leo University	61	61	0	0	0	0	0
St Petersburg College	206	0	0	0	0	0	206
St Thomas University	414	0	0	0	0	0	414
State U System FL Sys Off	2,983	1,663	0	0	158	1,162	0
Stetson University	450	95	0	0	0	0	355
Tampa College	7	7	0	0	0	0	0
University of Central FL	22,812	19,542	308	88	1,731	0	1,143
University of Florida	173,582	157,437	381	0	3,875	0	11,889
University of Miami	124,005	111,199	1,831	0	4,117	6,015	843
University of North FL	766	766	0	0	0	0	0
University of South FL	79,404	73,177	0	0	2,247	3,751	229
University of Tampa	53	0	0	0	53	0	0
University of West FL	15,339	15,013	0	0	106	0	220
Valencia CC	320	0	0	0	0	0	320
Georgia, total	500,630	398,573	5,879	2,133	16,364	7,568	70,113
Agnes Scott College	186	53	133	0	0	0	0
Albany State University	1,645	177	0	0	39	0	1,429
Atlanta University	4,169	1,877	0	0	764	1,528	0
Brenau University	27	27	0	0	0	0	0
Central Georgia Tech Col	97	97	0	0	0	0	0
Clark Atlanta University	8,874	5,270	0	0	323	95	3,186
Clayton Col & State U	927	927	0	0	0	0	0
Columbus State University	410	6	0	0	0	0	404
Emory University	170,484	161,948	1,117	0	6,437	660	322
Fort Valley State U	7,999	3,163	0	0	673	220	3,943
Gainesville College	119	0	0	0	0	0	119
Georgia Inst of Tech	116,251	83,783	700	0	2,509	0	29,259
Georgia Perimeter College	4	4	0	0	0	0	0
Georgia Southern U	789	692	0	70	27	0	0
Georgia Southwestern St U	229	0	0	0	0	0	229
Georgia State University	15,830	13,066	0	0	420	0	2,344
Inst Paper Sci & Tech	2,672	2,672	0	0	0	0	0
Kennesaw State University	448	298	0	0	0	0	150
Macon State College	91	91	0	0	0	0	0
Medical Col of Georgia	25,187	23,901	0	0	1,286	0	0
Mercer U	1,112	1,096	0	16	0	0	0
Morehouse College	5,108	1,244	0	2,000	325	0	1,539
Morehouse School of Med	31,468	23,893	3,100	0	1,205	3,270	0
Morris Brown College	738	452	0	0	236	0	50

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Georgia, continued:							
North GA Col & State U	245	245	0	0	0	0	0
Paine College	132	32	0	0	0	0	100
Savannah State University	555	170	0	0	0	260	125
Southern Polytech State U	416	97	0	0	0	0	319
Spelman College	7,080	3,983	415	0	0	983	1,699
State U of West Georgia	1,024	88	301	47	0	0	588
University Sys of Georgia	213	180	0	0	33	0	0
University of Georgia	95,623	69,002	0	0	2,071	552	23,998
Valdosta State University	345	19	0	0	16	0	310
Wesleyan College (Macon)	133	20	113	0	0	0	0
Hawaii, total	122,112	101,153	988	0	5,669	8,996	5,306
Chaminade U of Honolulu	36	36	0	0	0	0	0
U of Hawaii Hilo	3,004	2,595	72	0	160	0	177
U of Hawaii Manoa	104,768	86,326	916	0	4,895	8,056	4,575
U of Hawaii System Office	14,304	12,196	0	0	614	940	554
Idaho, total	40,459	27,900	1,996	100	2,046	1	8,416
Boise State University	7,116	4,051	1,990	0	33	0	1,042
Idaho State University	2,035	1,234	0	0	497	0	304
University of Idaho	31,308	22,615	6	100	1,516	1	7,070
Illinois, total	827,094	713,052	39,463	541	33,652	9,541	30,845
Augustana Col (Rock Isld)	162	162	0	0	0	0	0
Benedictine University	97	26	71	0	0	0	0
Bradley University	3,221	150	287	242	8	0	2,534
Chicago State University	2,589	2,198	0	0	0	256	135
City Col Chicago	437	437	0	0	0	0	0
College of Du Page	250	0	0	0	0	0	250
Columbia College Chicago	99	0	99	0	0	0	0
Danville Area CC	400	0	0	0	0	0	400
DePaul University	4,594	4,029	0	0	45	0	520
East West University	266	0	0	0	266	0	0
Eastern Illinois U	378	79	0	0	0	0	299
Elgin Community College	206	0	0	0	206	0	0
Elmhurst College	128	128	0	0	0	0	0
Finch U Hlth Sci/Chic Med	5,996	5,425	0	0	202	369	0
Governors State U	100	0	0	100	0	0	0
Illinois Inst of Tech	10,507	7,447	0	0	0	3,060	0
Illinois State University	3,336	1,483	0	0	426	0	1,427
Illinois Wesleyan U	222	179	0	43	0	0	0
Joliet Junior College	700	0	0	0	0	0	700
Judson College (Elgin)	66	66	0	0	0	0	0
Knox College	74	0	0	0	0	0	74
Lake Forest College	205	112	93	0	0	0	0
Lewis University	20	0	0	0	20	0	0
Lincoln Land CC	300	300	0	0	0	0	0
Loyola U of Chicago	29,639	27,279	0	70	1,856	136	298
Midwestern University	359	359	0	0	0	0	0
Millikin University	165	0	165	0	0	0	0
National Louis University	434	0	0	0	0	0	434
Natl Univ of Health Sci	47	47	0	0	0	0	0
Northern Illinois U	6,300	4,719	140	0	866	0	575

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Illinois, continued:							
Northwestern University	175,962	163,969	3,305	0	6,163	322	2,203
Rush University	1,049	1,049	0	0	0	0	0
Southern IL U Carbondale	7,776	7,713	0	0	63	0	0
Southern IL U Edwardsvlle	201	108	0	0	93	0	0
Southern IL U Sys Off	1,246	837	0	0	236	0	173
St Xavier University	45	0	0	0	45	0	0
U of IL Chicago	137,062	122,061	3,655	86	5,858	3,435	1,967
U of IL Springfield	175	55	112	0	0	0	8
U of IL Univ Admin	15,255	13,464	0	0	266	685	840
U of IL Urbana-Champaign	238,253	186,876	30,940	0	5,362	489	14,586
University of Chicago	173,911	160,141	596	0	11,671	789	714
Western Illinois U	4,640	2,154	0	0	0	0	2,486
William Rainey Harper Col	222	0	0	0	0	0	222
Indiana, total	303,392	267,126	4,821	334	8,410	1,908	20,793
Anderson University	45	0	45	0	0	0	0
Ball State University	2,175	1,536	95	0	51	0	493
Butler University	200	0	0	0	0	0	200
DePauw University	200	50	150	0	0	0	0
Earlham Coll Earlham Schl	31	31	0	0	0	0	0
Goshen College	78	0	78	0	0	0	0
Indiana State U All Camp	1,587	482	0	0	706	0	399
Indiana U	157,037	143,706	3,899	140	5,643	508	3,141
Indiana Wesleyan U	25	0	0	0	25	0	0
Manchester College	16	16	0	0	0	0	0
Natl Cnsrtm Grad Eng Min	39	39	0	0	0	0	0
Purdue University	105,495	86,602	104	0	1,688	1,400	15,701
Rose-Hulman Inst of Tech	1,288	957	0	93	0	0	238
St Mary's Col (Notre Dm)	101	0	0	101	0	0	0
Taylor University	25	25	0	0	0	0	0
Tri State University	502	102	0	0	0	0	400
University of Evansville	154	123	0	0	0	0	31
University of Notre Dame	33,942	33,031	450	0	271	0	190
Valparaiso University	188	162	0	0	26	0	0
Wabash College	264	264	0	0	0	0	0
Iowa, total	281,689	234,135	3,462	544	11,993	2,182	29,373
Clarke Col (Dubuque)	217	0	0	0	0	0	217
Coe College	292	160	0	126	0	0	6
Cornell College	118	20	98	0	0	0	0
Des Moines Area CC	1,175	1,175	0	0	0	0	0
Drake University	495	491	0	0	0	0	4
Graceland University	53	0	0	0	53	0	0
Grinnell College	107	0	94	0	13	0	0
Indian Hills CC	580	0	0	0	0	0	580
Iowa Ctrl CC All Campuses	561	0	0	0	0	0	561
Iowa State University	90,441	61,658	566	100	4,511	29	23,577
Kirkwood CC	2,576	799	0	0	0	377	1,400
Loras College	186	0	186	0	0	0	0
Luther College	481	111	370	0	0	0	0
Maharishi U of Mgmt	2,693	2,693	0	0	0	0	0
Morningside College	398	0	0	0	0	0	398
Northwestern Col (Orange)	138	138	0	0	0	0	0
Palmer Col Chiropractic	1,019	1,019	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Iowa, continued:							
Simpson Col (Indianola)	123	0	0	123	0	0	0
St Ambrose University	396	0	0	0	0	0	396
University of Iowa	176,493	163,943	2,140	169	7,150	1,543	1,548
University of N Iowa	3,147	1,928	8	26	266	233	686
Kansas, total	148,759	126,346	2,012	71	6,752	346	13,232
Baker University	22	0	0	22	0	0	0
Emporia State University	215	158	0	0	0	0	57
Fort Hays State U	329	89	0	0	40	0	200
Friends University	9	0	0	9	0	0	0
Haskell Indian Nations U	1,370	1,125	0	0	160	0	85
Kansas State University	54,566	43,633	163	0	755	0	10,015
Pittsburg St U (Pittsbrg)	1,127	813	0	0	33	0	281
University of Kansas	78,741	69,720	1,688	0	5,426	346	1,561
Wichita State University	12,380	10,808	161	40	338	0	1,033
Kentucky, total	166,094	136,101	818	282	5,940	484	22,469
Berea College	404	97	101	0	206	0	0
Eastern Kentucky U	1,956	1,214	0	0	0	0	742
Georgetown College	36	0	0	36	0	0	0
Kentucky State University	8,126	3,331	0	0	263	269	4,263
Kentucky Wesleyan College	100	0	100	0	0	0	0
Louisville Technical Inst	502	502	0	0	0	0	0
Midway College	109	8	0	0	0	0	101
Morehead State University	699	4	0	0	206	0	489
Murray State University	1,351	286	0	154	328	0	583
Northern Kentucky U	367	0	0	0	0	0	367
Spalding University	41	0	0	0	41	0	0
Thomas More College	87	87	0	0	0	0	0
Transylvania University	148	148	0	0	0	0	0
U of Kentucky All Cmp	113,057	93,828	0	0	3,541	215	15,473
U of Louisville	35,555	33,910	349	92	1,056	0	148
Union Col (Barbourvl)	37	37	0	0	0	0	0
Western Kentucky U	3,519	2,649	268	0	299	0	303
Louisiana, total	173,134	144,601	1,322	253	4,619	4,821	17,518
Dillard University	20	20	0	0	0	0	0
Grambling State U	2,067	1,119	0	0	305	149	494
LA St U All Campuses	89,173	75,634	327	54	1,565	1,302	10,291
LA St U System Office	476	476	0	0	0	0	0
LA U Marine Consortium	985	985	0	0	0	0	0
Louisiana Tech University	1,989	1,273	0	0	54	0	662
Loyola U New Orleans	404	14	0	0	0	0	390
McNeese State University	10	10	0	0	0	0	0
Nicholls State University	100	0	100	0	0	0	0
Northwestern St U (Natch)	51	0	0	0	51	0	0
Southeastern Louisiana U	379	30	0	0	349	0	0
Southern U A&M All Cmp	12,415	7,095	0	0	249	1,184	3,887
Tulane University	47,751	45,268	889	199	1,238	97	60
U of LA at Monroe, The	774	535	6	0	0	70	163
U of Louisiana Lafayette	4,336	3,752	0	0	0	0	584
Xavier U of Louisiana	12,204	8,390	0	0	808	2,019	987

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Maine, total	40,624	27,491	2,362	1,093	2,444	583	6,651
Bates College	996	673	304	0	0	19	0
Bowdoin College	1,137	947	140	24	0	0	26
Central Maine Tech Col	39	0	0	0	0	0	39
Colby College	827	377	357	93	0	0	0
Husson College	511	0	0	0	511	0	0
Maine Maritime Academy	1,192	0	0	976	216	0	0
St Joseph's Col (N Wndhm)	71	71	0	0	0	0	0
U of Maine	31,806	22,900	1,438	0	1,251	544	5,673
U of Maine Farmington	76	76	0	0	0	0	0
U of Maine System Office	903	0	0	0	266	0	637
U of New England	635	497	70	0	20	0	48
U of Southern Maine	2,431	1,950	53	0	180	20	228
Maryland, total	1,319,192	1,122,508	4,333	946	37,752	24,028	129,625
Allegany Col of MD	138	0	0	0	0	0	138
Bowie State University	2,485	469	0	0	15	0	2,001
Capitol College	55	0	0	0	0	0	55
Cmty Col Baltimore County	1,001	0	0	0	0	0	1,001
Coppin State College	290	57	0	0	4	57	172
Frederick CC	182	0	0	0	0	0	182
Frostburg State U	86	82	0	0	4	0	0
Goucher College	609	307	0	82	0	0	220
Hood College	38	10	0	28	0	0	0
Howard Community College	172	0	0	0	0	0	172
Johns Hopkins University	992,324	837,959	1,824	0	26,443	17,548	108,550
Loyola College	800	317	284	0	0	0	199
Montgomery Col All Cmp	925	646	0	0	7	0	272
Morgan State University	8,496	6,022	36	0	928	756	754
Prince Georges CC	564	44	0	0	1	0	519
Salisbury University	661	0	0	0	40	0	621
St Mary's Col of MD	526	390	0	136	0	0	0
Towson University	1,115	635	237	0	0	0	243
U of Baltimore	320	320	0	0	0	0	0
U of MD Baltimore	110,281	104,608	0	0	4,897	693	83
U of MD Baltimore County	29,542	25,049	0	0	1,183	488	2,822
U of MD Biotech Inst	2,790	2,790	0	0	0	0	0
U of MD College Park	150,543	133,894	1,952	0	2,333	3,180	9,184
U of MD Ctr for Env Sci	2,171	2,118	0	0	53	0	0
U of MD Eastern Shore	6,283	2,554	0	700	1,056	107	1,866
U of MD University Col	2,826	1,463	0	0	164	1,199	0
U System of Maryland Off	3,749	2,554	0	0	624	0	571
US Naval Academy	146	146	0	0	0	0	0
Unif Svcs U of Hlth Sci	44	44	0	0	0	0	0
Washington College	30	30	0	0	0	0	0
Massachusetts, total	1,220,024	1,072,966	33,104	16,500	48,958	10,202	38,294
Amherst College	752	752	0	0	0	0	0
Assumption College	431	169	261	0	1	0	0
Berklee College of Music	305	0	0	0	0	0	305
Boston College	19,126	17,360	0	0	262	0	1,504
Boston University	166,720	154,433	1,553	0	7,233	413	3,088

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Massachusetts, continued:							
Brandeis University	28,348	24,739	0	0	2,320	0	1,289
Bridgewater State College	283	283	0	0	0	0	0
Bristol Community College	279	0	0	0	0	0	279
Clark University	2,834	2,724	0	0	100	0	10
Col of Our Lady of Elms	10	10	0	0	0	0	0
Col of the Holy Cross	258	145	113	0	0	0	0
F W Olin Col Engineering	10	10	0	0	0	0	0
Five Colleges Inc	6	6	0	0	0	0	0
Hampshire College	987	987	0	0	0	0	0
Harvard University	352,230	321,748	2,495	0	22,241	3,850	1,896
Lesley College	718	718	0	0	0	0	0
MA Bay Community College	108	49	0	0	0	0	59
MA Inst of Technology	282,091	252,522	18,458	0	8,581	1,304	1,226
MA Maritime Academy	16,878	0	0	16,500	378	0	0
MA State Col Sys Off	269	269	0	0	0	0	0
Merrimack College	51	51	0	0	0	0	0
Mount Holyoke College	1,536	1,306	0	0	0	0	230
New Eng Col of Optometry	1,977	1,937	0	0	40	0	0
Northeastern University	29,958	21,495	5,519	0	704	0	2,240
Regis Col (Weston)	244	0	0	0	59	0	185
Simmons College	1,324	1,008	0	0	316	0	0
Smith College	1,118	816	0	0	0	0	302
Springfield Col (Sprgfld)	103	103	0	0	0	0	0
Springfield Tech CC	799	0	0	0	0	0	799
Stonehill College	50	50	0	0	0	0	0
Suffolk University	393	393	0	0	0	0	0
Tufts University	52,712	48,158	0	0	2,048	602	1,904
U of MA Amherst	66,459	54,936	1,670	0	1,305	0	8,548
U of MA Boston	8,015	7,199	0	0	184	359	273
U of MA Central Office	1,259	304	0	0	290	308	357
U of MA Dartmouth	3,190	2,702	0	0	0	0	488
U of MA Lowell	5,622	3,679	0	0	229	0	1,714
U of MA Worcester	85,142	80,203	2,000	0	2,440	185	314
Wellesley College	2,389	2,141	185	0	6	0	57
Western New England Col	6	0	0	0	6	0	0
Wheaton Col (Norton)	24	0	0	0	0	0	24
Wheelock College	265	0	0	0	0	0	265
Williams College	1,175	887	0	0	0	0	288
Woods Hole Ocean Inst	78,001	63,183	850	0	215	3,181	10,572
Worcester Polytech Inst	5,569	5,491	0	0	0	0	78
Michigan, total	685,093	606,597	8,485	1,000	27,530	7,668	33,813
Albion College	2	2	0	0	0	0	0
Alma College	15	15	0	0	0	0	0
Andrews University	95	95	0	0	0	0	0
Bay Mills CC	162	0	0	0	77	0	85
Calvin College	300	300	0	0	0	0	0
Central Michigan U	482	121	91	0	0	0	270
Charles Stewart Mott CC	915	677	0	0	0	0	238
Eastern Michigan U	1,473	633	0	0	0	0	840
Finlandia University	1,000	0	1,000	0	0	0	0
Grand Valley State U	1,315	532	0	144	354	0	285
Hope College	540	262	215	0	0	11	52
Kalamazoo College	535	320	215	0	0	0	0
Kettering University	826	80	300	46	0	0	400

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Michigan, continued:							
Lake Superior State U	294	0	193	0	0	0	101
Lawrence Technological U	337	335	0	0	0	0	2
Marygrove College	22	0	0	22	0	0	0
Michigan State University	124,955	97,685	1,198	100	2,607	2,987	20,378
Michigan Tech University	10,210	8,992	0	100	410	0	708
Northern Michigan U	343	53	0	0	290	0	0
Northwestern Michigan Col	24	0	0	0	24	0	0
Oakland University	3,815	3,163	0	149	26	0	477
Saginaw Valley State U	659	0	167	0	0	0	492
U of Detroit Mercy	703	111	131	0	461	0	0
U of Michigan	435,157	403,434	2,553	200	20,352	3,433	5,185
Wayne State University	92,839	85,177	2,328	0	2,696	1,237	1,401
Western Michigan U	8,075	4,610	94	239	233	0	2,899
Minnesota, total	325,252	277,441	5,209	877	12,263	3,419	26,043
Augsburg College	1,584	457	0	0	0	0	1,127
Bemidji State University	275	0	0	0	0	0	275
Carleton College	1,995	1,580	244	66	0	0	105
Century Cmty & Tech Col	273	0	0	0	273	0	0
College of St Catherine	54	27	0	27	0	0	0
College of St Scholastica	649	66	0	0	492	0	91
Concordia Col Moorhead	91	0	91	0	0	0	0
Fond du Lac Tribal & CC	3,011	330	0	0	75	43	2,563
Gustavus Adolphus College	56	0	0	50	6	0	0
Lake Superior College	200	0	0	0	0	0	200
Leech Lake Tribal College	128	0	0	0	78	0	50
Macalester College	744	495	249	0	0	0	0
Minneapolis Cmty&Tech Col	300	0	0	0	0	0	300
Minnesota St Cols & U	380	0	0	0	380	0	0
Minnesota State U-Mankato	326	0	0	25	31	0	270
Minnesota State U-Moorhead	526	124	116	77	0	0	209
Northwestrn Hlth Sci Univ	366	366	0	0	0	0	0
Pine Technical College	550	0	0	550	0	0	0
Saint Mary's U of MN	63	30	0	0	33	0	0
Southwest State U	62	0	0	0	62	0	0
St Cloud State University	839	242	0	0	0	0	597
St Olaf College	672	590	0	82	0	0	0
U of Minnesota	310,687	273,073	4,509	0	10,023	3,376	19,706
U of St Thomas (St Paul)	400	0	0	0	0	0	400
Winona State University	1,021	61	0	0	810	0	150
Mississippi, total	171,877	127,392	140	285	4,688	4,063	35,309
Alcorn State University	7,880	3,318	0	0	987	679	2,896
Delta State University	34	34	0	0	0	0	0
Gulf Coast Ed Intv Cnsrtm	120	120	0	0	0	0	0
Hinds CC Raymond	419	418	0	0	1	0	0
Jackson State University	14,662	6,629	0	45	954	2,222	4,812
Jones County Junior Col	581	0	0	0	0	0	581
Millsaps College	90	90	0	0	0	0	0
Mississippi AL Sea Grant	1,715	857	0	0	103	755	0
Mississippi College	124	0	0	124	0	0	0
Mississippi Gulf Coast CC	368	0	0	0	0	0	368

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and develop-ment	R&D plant [1]	Facilities for instruc-tion in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activi-ties
Mississippi, continued:							
Mississippi Rsch Cnstrm	2,229	2,229	0	0	0	0	0
Mississippi State U	67,841	48,912	0	93	51	0	18,785
Mississippi U for Women	36	0	0	0	36	0	0
Mississippi Valley St U	1,694	286	0	0	620	0	788
Tougaloo College	1,959	754	0	0	616	105	484
U of Mississippi	54,966	49,078	0	0	1,202	0	4,686
U of Southern Mississippi	17,159	14,667	140	23	118	302	1,909
Missouri, total	507,625	439,070	18,733	227	22,286	2,278	25,031
Central Missouri St U	251	152	0	99	0	0	0
Harris Stowe State Col	224	0	0	0	0	0	224
Kirksville Col Osteo Med	1,007	861	0	0	146	0	0
Lincoln U (Jeffersn City)	5,070	2,185	0	21	28	0	2,836
Northwest Missouri St U	948	0	0	0	285	0	663
Rockhurst University	101	0	0	0	0	0	101
Southeast Missouri St U	59	18	0	0	41	0	0
Southwest Missouri St U	996	0	0	0	220	0	776
St Charles Co CC	25	25	0	0	0	0	0
St Louis CC All Cmp	270	0	0	0	0	0	270
St Louis University	30,451	28,622	0	0	942	887	0
Stephens College	32	32	0	0	0	0	0
Truman State University	521	27	0	0	100	0	394
U of Health Sciences, The	481	481	0	0	0	0	0
U of Missouri Columbia	102,028	67,415	16,018	107	3,568	0	14,920
U of Missouri Kansas City	14,864	10,807	2,000	0	1,040	0	1,017
U of Missouri Rolla	6,846	5,176	599	0	217	0	854
U of Missouri St Louis	7,569	5,653	0	0	480	0	1,436
U of Missouri Sys Admin	4,178	2,872	0	0	0	0	1,306
Washington Univ St. Louis	331,560	314,716	0	0	15,219	1,391	234
William Jewell College	28	28	0	0	0	0	0
William Woods University	116	0	116	0	0	0	0
Montana, total	84,592	64,636	397	103	3,022	347	16,087
Blackfeet CC	607	0	0	0	88	0	519
Carroll College (Helena)	191	0	0	0	0	0	191
Dull Knife Memorial Col	555	206	0	71	76	0	202
Fort Belknap College	358	126	0	0	76	0	156
Fort Peck CC	1,535	188	0	0	88	222	1,037
Little Big Horn College	452	0	0	0	80	60	312
Montana State U Billings	11,757	6,716	152	0	0	0	4,889
Montana State U Bozeman	40,776	34,883	245	0	1,272	65	4,311
Montana State U Northern	3	3	0	0	0	0	0
Montana Tech of U of MT	710	248	0	0	62	0	400
Montana U Sys-Sys Off	3,475	3,015	0	0	241	0	219
Salish Kootenai College	4,260	250	0	32	400	0	3,578
Stone Child College	429	192	0	0	81	0	156
U of Great Falls	13	0	0	0	0	0	13
U of Montana, The	19,265	18,809	0	0	352	0	104
Western Montana College	206	0	0	0	206	0	0
Nebraska, total	108,199	86,662	3,542	35	4,036	146	13,778
Creighton University	6,332	5,774	0	0	504	38	16
Doane College	95	0	0	0	0	0	95
Little Priest Tribal Col	71	0	0	0	71	0	0
Nebraska Indian CC	303	0	0	0	75	0	228

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Nebraska, continued:							
U of Nebraska Ctrl Admin	2,278	1,290	0	0	206	0	782
U of Nebraska Kearney	215	132	0	0	83	0	0
U of Nebraska Lincoln	62,269	46,721	2,159	35	619	108	12,627
U of Nebraska Med Ctr	34,366	30,768	1,383	0	2,185	0	30
U of Nebraska Omaha	2,270	1,977	0	0	293	0	0
Nevada, total	66,853	57,590	2,381	46	1,342	237	5,257
Community Col S Nevada	863	863	0	0	0	0	0
Desert Research Institute	3,344	3,072	272	0	0	0	0
U & CC Sys of NV SO	17,677	16,214	0	0	0	0	1,463
U of Nevada Las Vegas	6,625	6,415	0	0	22	0	188
U of Nevada Reno	38,344	31,026	2,109	46	1,320	237	3,606
New Hampshire, total	137,920	118,743	707	504	3,774	811	13,381
Dartmouth College	83,775	74,132	459	0	2,682	221	6,281
Rivier College	31	0	0	0	31	0	0
St Anselm College	4,215	124	100	0	0	0	3,991
U of NH Durham	48,005	43,091	0	235	1,061	509	3,109
U of NH Keene St Col	537	39	148	269	0	81	0
U System of NH Sys Off	1,357	1,357	0	0	0	0	0
New Jersey, total	333,912	290,759	7,246	674	11,324	1,129	22,780
Brookdale CC	1,250	0	1,250	0	0	0	0
Burlington County College	341	0	0	71	0	0	270
College of N Jersey, The	310	184	0	0	26	0	100
County College of Morris	423	0	0	0	0	0	423
Drew University	53	53	0	0	0	0	0
Felician College NJ	24	0	0	0	24	0	0
Georgian Court College	412	0	198	0	0	0	214
Hudson County CC	299	299	0	0	0	0	0
Kean University	116	109	7	0	0	0	0
Middlesex County College	429	0	0	0	0	0	429
Montclair St University	646	522	0	0	0	124	0
New Jersey City U	673	519	0	154	0	0	0
New Jersey Inst of Tech	7,019	5,946	351	0	336	0	386
Passaic County CC	700	0	0	0	0	0	700
Princeton University	93,553	89,721	0	0	2,985	389	458
Ramapo College of NJ	1,077	56	0	0	236	0	785
Richard Stockton Col NJ	355	86	102	167	0	0	0
Rider University	147	141	0	0	6	0	0
Rowan University	1,896	506	528	282	0	0	580
Rutgers St U of NJ	113,197	95,908	733	0	4,990	338	11,228
Seton Hall University	2,929	795	0	0	874	0	1,260
St Peters College	36	36	0	0	0	0	0
Stevens Institute of Tech	10,164	4,030	0	0	206	0	5,928
U of Med & Dent of NJ	97,861	91,846	4,077	0	1,641	278	19
William Paterson U of NJ	2	2	0	0	0	0	0
New Mexico, total	179,660	136,866	3,215	0	5,079	4,766	29,734
Albuquerque T-VI A CC	309	10	0	0	299	0	0
College of Santa Fe	100	0	0	0	0	0	100
Eastern NM U	265	0	0	0	100	0	165
Inst Ind AK Culture & Art	181	0	0	0	74	0	107

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Mexico, continued:							
New Mexico Highlands U	1,802	916	0	0	0	746	140
New Mexico Inst Mining	13,313	12,449	35	0	0	0	829
New Mexico St U	63,928	35,823	0	0	1,539	2,761	23,805
Northern New Mexico CC	23	0	0	0	23	0	0
San Juan College	215	0	0	0	0	0	215
Southwestrn Indian Poly	1,346	481	0	0	120	0	745
U Albuquerque	450	0	0	0	0	0	450
U of New Mexico	97,728	87,187	3,180	0	2,924	1,259	3,178
New York, total	1,819,007	1,580,912	33,375	16,604	63,093	55,872	69,151
Adelphi University	1,043	83	0	0	35	0	925
Albany Col of Pharmacy	603	603	0	0	0	0	0
Albany Medical College	10,870	10,405	0	0	465	0	0
Alfred University	973	513	361	99	0	0	0
Bank Street Col of Ed	700	200	0	0	0	0	500
Bard College	50	50	0	0	0	0	0
Barnard College	1,486	1,486	0	0	0	0	0
CUNY Baruch College	1,159	1,159	0	0	0	0	0
CUNY Boro of Manhattan CC	396	0	0	0	0	0	396
CUNY Bronx CC	284	0	0	0	0	284	0
CUNY Brooklyn College	2,446	1,768	0	0	603	0	75
CUNY City College	16,162	11,346	0	225	268	1,350	2,973
CUNY Col Staten Island	1,201	1,076	125	0	0	0	0
CUNY Graduate Center	1,342	1,051	0	0	287	0	4
CUNY Herbert H Lehman Col	5,311	1,066	0	0	612	2,509	1,124
CUNY Hunter College	13,530	9,539	231	33	805	2,551	371
CUNY J Jay Col Crim Just	215	114	0	0	26	0	75
CUNY Kingsboro CC	298	0	0	0	0	0	298
CUNY Medgar Evers College	593	248	0	0	0	0	345
CUNY Mt Sinai Schl of Med	139,919	133,073	1,599	0	3,675	1,242	330
CUNY NY City Tech Col	432	157	0	0	0	0	275
CUNY Queens College	2,520	1,791	102	0	0	0	627
CUNY Queensboro CC	226	0	0	0	0	0	226
CUNY System Office	2,945	1,119	0	0	206	0	1,620
CUNY York College	1,683	0	0	0	368	1,161	154
Canisius College	89	89	0	0	0	0	0
Clarkson University	5,454	4,039	0	0	303	0	1,112
Colgate University	693	356	0	187	0	144	6
College of Aeronautics	65	0	0	0	0	0	65
College of Mt St Vincent	107	0	79	0	28	0	0
College of New Rochelle	27	0	0	0	27	0	0
Columbia U Central Off	7,334	4,774	0	0	0	2,560	0
Columbia U City New York	348,388	305,777	14,290	0	13,264	348	14,709
Cooper Union	486	383	0	103	0	0	0
Cornell University	314,491	271,901	3,082	0	13,845	1,205	24,458
D'Youville College	48	8	0	0	40	0	0
Dowling College	160	160	0	0	0	0	0
Fordham University	2,144	2,049	0	0	95	0	0
Hamilton College	1,268	407	780	75	6	0	0
Hartwick College	56	56	0	0	0	0	0
Hobart & Wm Smith Cols	185	0	185	0	0	0	0
Hofstra University	926	221	0	0	206	0	499
Iona College	98	98	0	0	0	0	0
Ithaca College	1,768	258	269	0	0	0	1,241

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New York, continued:							
Laguardia CC/CUNY	848	648	0	0	0	0	200
Long Island University	1,932	1,094	0	0	0	838	0
Manhattan College	384	0	0	0	0	0	384
Marist College	192	192	0	0	0	0	0
Marymount Col (Tarrytown)	32	32	0	0	0	0	0
Mercy Col (Dobbs Ferry)	583	64	0	293	123	0	103
Mt St Mary Col (Nwbrg NY)	192	0	0	192	0	0	0
NY Inst of Tech	269	269	0	0	0	0	0
NY Medical College	19,846	19,302	0	0	44	500	0
NY University	144,945	134,384	1,851	0	7,751	616	343
New School University	405	398	0	0	0	0	7
Niagara University	41	22	0	0	19	0	0
Pace University	1,342	977	0	0	168	0	197
Paul Smith's Col Arts Sc	209	159	0	0	50	0	0
Polytechnic University	5,115	5,115	0	0	0	0	0
Rensselaer Polytech Inst	24,874	24,126	0	0	38	149	561
Rochester Inst Technology	10,065	8,954	116	196	53	0	746
Rockefeller University	66,632	65,285	0	0	1,347	0	0
Russell Sage College	151	0	0	0	0	0	151
SUNY Cayuga County CC	1,499	1,499	0	0	0	0	0
SUNY at Albany	13,441	12,586	0	0	85	408	362
SUNY at Binghamton	5,873	4,273	0	0	572	0	1,028
SUNY at Buffalo	68,178	57,722	7,224	0	1,021	196	2,015
SUNY at New Paltz	153	73	0	0	0	0	80
SUNY at Stony Brook	105,499	97,454	1,569	0	2,050	665	3,761
SUNY Col Brockport	691	56	13	18	0	0	604
SUNY Col Buffalo	4,713	4,223	0	0	0	220	270
SUNY Col Cortland	538	538	0	0	0	0	0
SUNY Col Env Sci & Forest	2,210	2,101	0	0	0	0	109
SUNY Col Fredonia	210	210	0	0	0	0	0
SUNY Col Geneseo	230	230	0	0	0	0	0
SUNY Col of Optometry	1,202	1,169	0	0	33	0	0
SUNY Col Old Westbury	2,051	1,048	0	0	554	229	220
SUNY Col Oswego	1,163	538	0	0	0	155	470
SUNY Col Plattsburgh	221	122	0	6	0	0	93
SUNY Col Potsdam	54	54	0	0	0	0	0
SUNY Col Tech Alfred	260	233	0	0	12	0	15
SUNY Erie CC North	190	0	0	0	0	0	190
SUNY Farmingdale	200	0	0	200	0	0	0
SUNY Genesee CC	192	192	0	0	0	0	0
SUNY Hlth Sci Ctr Brklyn	23,384	23,155	0	0	27	202	0
SUNY Inst Tech Utica Rome	68	0	0	0	0	0	68
SUNY Maritime College	7,356	2,916	0	1,868	527	2,045	0
SUNY Monroe CC	419	0	0	0	0	0	419
SUNY Onondaga CC	200	0	0	0	0	0	200
SUNY Purchase Col	532	286	246	0	0	0	0
SUNY Suffolk Co CC Amrn	395	0	0	0	0	0	395
SUNY System Office	13,681	12,805	0	0	538	75	263
SUNY Upstate Medical Univ	13,482	13,368	0	0	84	0	30
Siena College (Loudnvl)	141	141	0	0	0	0	0
Skidmore College	390	390	0	0	0	0	0
St Bonaventure University	536	0	0	0	0	0	536
St John Fisher College	50	20	0	0	30	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New York, continued:							
St Johns University (NY)	1,372	1,290	0	82	0	0	0
St Lawrence University	308	7	301	0	0	0	0
St Vincent Cthlc Med Ctrs	171	0	0	0	0	171	0
Syracuse University	22,103	20,696	0	0	137	131	1,139
Teachers Col Columbia U	4,505	3,758	0	0	40	0	707
US Merchant Marine Acad	47,327	0	0	13,000	195	34,132	0
US Military Academy	31	31	0	0	0	0	0
Union Col (Schenectady)	558	109	437	0	12	0	0
University of Rochester	181,153	171,224	357	0	7,288	1,301	983
Vassar College	515	236	158	27	0	0	94
Wagner College	30	3	0	0	27	0	0
Yeshiva University NY	123,301	117,712	0	0	5,104	485	0
North Carolina, total	871,764	766,285	3,434	1,629	40,359	9,093	50,964
Appalachian St University	1,242	9	347	0	37	77	772
Bennett Col (Greensboro)	501	32	0	0	0	0	469
Carteret CC	1,798	0	0	1,500	0	0	298
Catawba College	83	83	0	0	0	0	0
Davidson College	112	33	29	0	0	0	50
Duke University	288,888	274,149	1,460	0	11,826	0	1,453
East Carolina University	8,189	6,557	0	0	526	0	1,106
Elizabeth City State U	1,675	912	0	0	15	0	748
Elon University	179	0	0	0	0	0	179
Fayetteville State U	2,704	30	0	0	24	0	2,650
Johnson C Smith U	729	328	136	0	265	0	0
Meredith College	347	0	0	0	0	0	347
NC Ag & Tech State U	23,016	11,273	27	80	516	704	10,416
NC Central University	3,803	2,950	0	0	378	191	284
NC State U	107,149	75,205	837	0	4,871	1,379	24,857
Queens Col (Charlotte)	300	300	0	0	0	0	0
Shaw University	2,490	1,646	0	0	657	0	187
St Augustines College	640	92	0	0	0	0	548
U of NC Asheville	425	376	0	49	0	0	0
U of NC Chapel Hill	299,905	275,874	598	0	17,602	4,097	1,734
U of NC Charlotte	5,042	4,490	0	0	288	150	114
U of NC General Admin Off	2,317	0	0	0	0	1,810	507
U of NC Greensboro	9,249	5,466	0	0	134	278	3,371
U of NC Wilmington	7,147	6,468	0	0	96	407	176
Wake Forest University	100,052	97,380	0	0	2,672	0	0
Wake Technical CC	365	0	0	0	0	0	365
Western Carolina U	576	210	0	0	266	0	100
Winston Salem State U	2,841	2,422	0	0	186	0	233
North Dakota, total	50,258	35,275	88	985	3,910	240	9,760
Bismarck State College	185	0	0	0	0	0	185
Cankdeska Cikana CC	167	0	0	0	75	0	92
Fort Bethold CC	356	0	0	0	83	166	107
Minot State University	246	246	0	0	0	0	0
North Dakota St U	19,932	14,338	13	74	25	1	5,481
Sitting Bull College	824	0	0	0	78	0	746
Turtle Mountain CC	3,790	487	0	0	1,604	73	1,626
U of North Dakota	23,230	20,039	75	0	1,967	0	1,149
United Tribes Tech Col	1,375	165	0	911	78	0	221
Valley City State U	153	0	0	0	0	0	153

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ohio, total	620,116	542,781	5,184	3,013	19,500	4,362	45,276
Ashland University	125	125	0	0	0	0	0
Baldwin Wallace College	146	146	0	0	0	0	0
Belmont Technical College	50	0	0	0	0	0	50
Bowling Gr St U	4,829	3,990	0	24	27	0	788
Capital University	205	0	0	0	0	0	205
Case Western Reserve U	211,871	200,008	722	371	8,886	785	1,099
Central State U (Wlbrfc)	4	0	0	4	0	0	0
Cleveland State U	4,362	3,305	298	0	67	0	692
College of Wooster	206	158	0	0	0	0	48
Columbus State CC	619	0	0	0	0	350	269
Cuyahoga CC	3,991	585	12	0	0	0	3,394
Denison University	319	319	0	0	0	0	0
Hiram College	25	25	0	0	0	0	0
John Carroll University	196	99	97	0	0	0	0
Kent State U	11,549	8,845	200	0	260	0	2,244
Kenyon College	362	362	0	0	0	0	0
Medical College of Ohio	11,203	10,933	0	0	270	0	0
Miami University All Cmp	3,718	2,072	696	0	19	90	841
Muskingum College	555	60	0	0	0	0	495
Northeastern OH U Col Med	1,399	1,399	0	0	0	0	0
Oberlin College	727	397	188	142	0	0	0
Ohio Northern University	6	6	0	0	0	0	0
Ohio State U	180,225	156,551	225	1,920	4,154	769	16,606
Ohio University	11,690	9,769	1,740	0	0	0	181
Ohio Wesleyan University	1,840	337	130	0	0	0	1,373
Otterbein College	125	0	72	0	53	0	0
Shawnee State University	206	0	0	0	206	0	0
Sinclair Community Col	1,393	0	0	0	0	0	1,393
Southern State CC	5	0	0	5	0	0	0
U of Akron	9,177	7,528	250	190	1,109	0	100
U of Cincinnati	93,729	87,270	0	0	4,008	1,490	961
U of Dayton	41,028	28,555	0	0	22	0	12,451
U of Findlay	863	0	0	0	0	863	0
U of Toledo	9,927	8,436	260	0	44	0	1,187
Wilberforce University	300	0	0	0	0	0	300
Wilmington College (OH)	15	0	0	0	0	15	0
Wittenberg University	157	0	0	157	0	0	0
Wright State U	11,804	10,850	0	0	355	0	599
Xavier U (Cincinnati)	144	0	124	0	20	0	0
Youngstown State U	1,021	651	170	200	0	0	0
Oklahoma, total	109,822	80,105	458	548	5,382	3,062	20,267
Carl Albert State Col	272	0	0	0	272	0	0
East Central University	1,081	553	0	0	528	0	0
Eastern Oklahoma St Col	100	0	0	0	0	0	100
Langston University	5,168	2,714	0	23	101	277	2,053
Northeastern State U	836	591	73	0	0	0	172
Northwestern OK St U	300	0	0	0	0	0	300
Oklahoma City CC	131	131	0	0	0	0	0
Oklahoma St U	33,778	19,569	0	395	997	0	12,817
Redlands CC	13	13	0	0	0	0	0
Rogers State University	266	0	0	0	266	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Oklahoma, continued:							
Southeastern OK St U	592	182	0	0	272	138	0
Southwestern OK St U	118	118	0	0	0	0	0
Tulsa Community College	241	0	0	0	0	0	241
U of Central Oklahoma	879	609	0	0	0	0	270
U of Oklahoma	57,168	50,642	385	130	2,946	2,647	418
U of Tulsa	8,879	4,983	0	0	0	0	3,896
Oregon, total	292,746	251,112	7,033	917	10,560	4,997	18,127
Chemeketa CC	1,661	0	0	690	0	0	971
Clackamas CC	300	300	0	0	0	0	0
Eastern Oregon University	227	17	100	0	0	0	110
Lewis & Clark College	200	200	0	0	0	0	0
Mount Hood Community Col	690	0	0	0	0	0	690
Natl Col Naturopathic Med	1,320	1,320	0	0	0	0	0
Oregon Hlth & Science U	148,197	138,436	2,700	0	6,148	586	327
Oregon Institute of Tech	740	740	0	0	0	0	0
Oregon State University	91,975	73,272	3,305	2	2,544	3,911	8,941
Pacific University	107	0	107	0	0	0	0
Portland CC	426	0	0	0	0	0	426
Portland State U (OR)	7,084	4,656	0	83	160	0	2,185
Reed College	497	217	280	0	0	0	0
Southern Oregon U	693	242	451	0	0	0	0
Treasure Valley CC	29	3	0	0	3	0	23
University of Oregon	38,096	31,703	0	142	1,705	500	4,046
Western Oregon University	408	0	0	0	0	0	408
Willamette University	96	6	90	0	0	0	0
Pennsylvania, total	1,331,904	1,239,390	4,536	382	44,762	4,332	38,502
Allegheny College	482	287	188	0	0	0	7
Allentown Col St Francis	58	0	58	0	0	0	0
Arcadia University	157	0	157	0	0	0	0
Bloomsburg U of PA	304	34	0	0	0	0	270
Bryn Mawr College	450	450	0	0	0	0	0
Bucknell University	353	270	77	0	6	0	0
CC Allegheny Co All Cmp	183	0	0	0	0	0	183
CC Philadelphia	178	0	0	0	0	0	178
Carlow College	210	0	0	0	210	0	0
Carnegie Mellon U	101,946	95,686	77	0	1,330	1,262	3,591
Chatham College	108	108	0	0	0	0	0
Clarion U of PA	77	0	77	0	0	0	0
College Misericordia	29	0	0	0	29	0	0
Delaware Valley College	54	17	0	37	0	0	0
Dickinson College	750	256	0	0	0	0	494
Drexel University	19,977	19,297	297	0	28	0	355
Duquesne University	2,412	2,288	0	0	35	0	89
Eastern College	108	108	0	0	0	0	0
Franklin & Marshall Col	365	241	124	0	0	0	0
Gannon University	22	0	0	0	22	0	0
Gettysburg College	651	5	98	48	0	0	500
Gwynedd Mercy College	31	0	0	0	31	0	0
Haverford College	782	782	0	0	0	0	0
Immaculata College	156	63	0	0	0	0	93
Indiana U of PA	1,751	85	198	142	13	0	1,313

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Pennsylvania, continued:							
Juniata College	107	107	0	0	0	0	0
Kings College (WlksBr)	327	302	25	0	0	0	0
Kutztown U of PA	191	5	0	0	0	0	186
La Salle University	550	0	0	0	283	0	267
Lafayette College	795	628	0	15	0	0	152
Lehigh University	16,051	15,073	360	0	0	0	618
Lincoln U (Linc U PA)	926	614	0	0	282	0	30
Lycoming College	101	0	64	37	0	0	0
MCP Hahnemann University	843	246	0	0	597	0	0
Mansfield U of PA	463	0	0	0	0	0	463
Millersville U of PA	602	0	242	13	0	0	347
Montgomery Co CC	206	0	0	0	0	0	206
Muhlenberg College	96	88	0	0	8	0	0
PA Col of Optometry	966	966	0	0	0	0	0
PA College of Technology	245	0	0	0	0	0	245
PA St U University Park	283,260	253,603	726	0	7,183	612	21,136
Phila Col Osteopathic Med	397	397	0	0	0	0	0
Point Park College	135	0	0	0	0	0	135
Robt Morris Col (Corapls)	400	0	0	0	0	0	400
Slippery Rock U of PA	50	50	0	0	0	0	0
St Francis Univ (Loretto)	8,361	8,361	0	0	0	0	0
St Joseph's University	286	8	278	0	0	0	0
St Vincent College	363	0	0	0	0	0	363
Susquehanna University	146	0	130	16	0	0	0
Swarthmore College	987	935	0	46	6	0	0
Temple University	45,576	42,075	0	0	1,876	72	1,553
Thomas Jefferson U	79,058	75,849	0	0	3,130	79	0
U of Pennsylvania	438,186	412,038	400	0	21,942	1,083	2,723
U of Pittsburgh	312,428	300,805	513	0	7,465	1,224	2,421
U of Scranton	5,713	5,449	100	0	164	0	0
Univ Sciences in Philadel	128	128	0	0	0	0	0
Ursinus College	434	434	0	0	0	0	0
Villanova University	1,073	814	0	28	64	0	167
West Chester U of PA	454	90	347	0	0	0	17
Widener U All Campuses	192	140	0	0	52	0	0
Wilkes University	214	208	0	0	6	0	0
Rhode Island, total	104,458	92,988	549	117	3,861	1,792	5,151
Brown University	69,115	65,207	206	0	3,149	0	553
Providence College	244	244	0	0	0	0	0
Rhode Island College	47	47	0	0	0	0	0
Roger Williams U All Cmp	115	85	0	0	0	0	30
U of Rhode Island	34,937	27,405	343	117	712	1,792	4,568
South Carolina, total	176,428	144,460	1,820	1,457	4,821	3,864	20,006
Benedict College	854	588	0	0	0	116	150
Citadel Military Col SC	171	0	171	0	0	0	0
Claflin College	437	171	0	0	266	0	0
Clemson University	40,848	31,463	0	100	933	61	8,291
College of Charleston	2,376	1,398	0	0	256	0	722
Columbia Col (Columbia)	180	0	0	81	0	0	99
Francis Marion University	243	0	0	0	0	0	243
Furman University	761	502	259	0	0	0	0
Greenville Tech College	265	0	0	0	0	0	265
Horry Georgetown Tech Col	198	0	0	0	0	0	198

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
South Carolina, continued:							
Medical U of S Carolina	74,316	66,876	0	0	2,155	1,091	4,194
Midlands Tech College	169	0	0	0	0	0	169
Morris College	206	206	0	0	0	0	0
Newberry College	1,335	1,119	0	0	0	0	216
Northeastern Tech College	1,170	0	0	1,170	0	0	0
Piedmont Tech College	394	0	0	0	0	0	394
SC Sea Grant Consortium	4,257	2,949	0	0	157	1,151	0
SC State University	5,879	2,555	0	0	405	250	2,669
Tri County Tech College	59	0	0	0	0	0	59
Trident Tech Col	204	0	0	0	0	0	204
U of SC All Campuses	41,385	36,281	1,390	106	649	1,195	1,764
Voorhees College	417	277	0	0	0	0	140
Winthrop University	229	75	0	0	0	0	154
Wofford College	75	0	0	0	0	0	75
South Dakota, total	32,833	22,503	87	58	1,423	0	8,762
Augustana Col (Sioux Fls)	175	175	0	0	0	0	0
Black Hills State U	1,142	96	0	58	0	0	988
Cheyenne River CC	181	0	0	0	81	0	100
Dakota State University	535	107	0	0	107	0	321
Oglala Lakota College	2,603	1,353	0	0	123	0	1,127
SD School Mines & Tech	3,601	2,880	2	0	283	0	436
SD State University	14,139	9,700	0	0	240	0	4,199
Sinte Gleska University	494	284	0	0	110	0	100
Sisseton Wahpeton CC	614	109	0	0	186	0	319
U of S Dakota	4,683	3,190	85	0	236	0	1,172
U of S Dakota Sys Off	4,666	4,609	0	0	57	0	0
Tennessee, total	341,926	287,048	638	99	20,942	6,918	26,281
Austin Peay State U	13	0	0	13	0	0	0
Belmont University	15	0	0	0	15	0	0
Christian Brothers U	305	58	0	0	174	0	73
East Tennessee State U	6,702	3,354	37	0	2,333	871	107
Fisk University	3,263	2,885	0	0	0	378	0
Jackson State CC	437	0	0	0	0	0	437
Lane College	26	26	0	0	0	0	0
Le Moyne Owen College	82	82	0	0	0	0	0
Meharry Medical College	20,550	15,782	0	0	1,552	3,216	0
Middle TN State U	382	77	0	0	0	0	305
Nashville State Tech Inst	250	0	0	0	0	0	250
North Central Institute	256	256	0	0	0	0	0
Pellissippi St Tech CC	279	0	0	0	0	0	279
Rhodes College	32	0	0	32	0	0	0
Tennessee State U	15,654	8,373	0	0	686	1,021	5,574
Tennessee Technological U	1,650	653	250	0	44	0	703
U of Memphis, The	7,056	6,724	0	54	0	0	278
U of TN Agricultural Inst	3	0	0	0	3	0	0
U of Tenn - Knox Sys Off	1,047	403	0	0	472	172	0
U of Tennessee Chtnooga	808	187	97	0	144	0	380
U of Tennessee Hlth Sci	45,467	43,589	0	0	1,618	260	0
U of Tennessee Knoxville	54,647	38,223	250	0	677	0	15,497
U of Tennessee Martin	275	0	0	0	0	0	275
U of Tennessee Space Inst	149	149	0	0	0	0	0
U of the South	109	109	0	0	0	0	0
Vanderbilt University	182,469	166,118	4	0	13,224	1,000	2,123

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Texas, total	1,364,940	1,147,752	33,402	4,561	45,398	14,833	118,994
Abilene Christian U	130	130	0	0	0	0	0
Alamo CC District	274	274	0	0	0	0	0
Angelo State University	259	27	113	0	0	0	119
Austin CC (Austin TX)	575	0	0	0	0	0	575
Austin College	32	32	0	0	0	0	0
Baylor Col of Medicine	272,941	231,682	9,653	0	8,975	1,412	21,219
Baylor University	2,322	2,256	0	0	27	0	39
College of the Mainland	247	0	0	0	0	0	247
Collin Co CC Dist	174	0	0	0	0	0	174
Del Mar College	220	0	0	0	0	0	220
El Paso Community College	721	451	0	0	0	0	270
Houston Community College	424	149	0	0	0	0	275
Jarvis Christian College	875	0	0	0	0	0	875
Lamar St Col-Port Arthur	211	0	0	0	0	0	211
Lamar University	550	0	550	0	0	0	0
Laredo Community College	117	117	0	0	0	0	0
Le Tourneau University	181	16	0	165	0	0	0
Lubbock Christian U	8	0	0	0	8	0	0
Midland College	900	0	0	900	0	0	0
North Central Texas Col	178	178	0	0	0	0	0
Our Lady of the Lake U	788	455	0	0	0	0	333
Prairie View A&M U	12,998	7,089	263	1	487	470	4,688
Rice University	37,131	34,062	176	0	964	0	1,929
Sam Houston State U	35	0	0	0	35	0	0
San Jacinto College	320	0	0	0	0	0	320
South Texas CC	308	38	0	0	0	0	270
Southern Methodist U	4,547	4,547	0	0	0	0	0
Southwest Texas St U	2,786	2,210	0	0	0	0	576
Southwestern U (Grgtwn)	97	0	97	0	0	0	0
St Edwards University	206	0	0	0	0	0	206
St Marys U (San Antonio)	261	117	0	0	93	51	0
Stephen F Austin St U	439	439	0	0	0	0	0
Sul Ross State University	5	5	0	0	0	0	0
Tarleton State University	1,265	1,165	100	0	0	0	0
Texas A&M International U	303	303	0	0	0	0	0
Texas A&M U	130,043	77,087	2,657	1,628	6,622	1,273	40,776
Texas A&M U Corpus Chrsti	536	160	181	0	195	0	0
Texas A&M U Kingsville	3,179	1,314	0	0	1,075	521	269
Texas A&M U Sys Hlth Sci	1,495	1,320	0	0	175	0	0
Texas A&M U System Office	25,315	23,294	0	0	611	546	864
Texas Christian U	1,424	1,405	0	0	19	0	0
Texas Southern U	3,187	2,492	0	0	303	0	392
Texas State Tech Col	742	0	0	0	1	0	741
Texas Tech University	17,105	14,127	0	0	567	1,721	690
Texas Wesleyan University	213	100	0	0	113	0	0
Texas Woman's University	1,971	1,109	0	0	228	0	634
Trinity University	823	667	72	17	0	0	67
U of Dallas	36	36	0	0	0	0	0
U of Houston	27,379	22,029	0	0	171	0	5,179
U of Houston Clear Lake	9,453	2,786	6,267	0	0	0	400

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Texas, continued:							
U of Houston Downtown	742	473	0	0	0	0	269
U of Houston Sys Admin	1,782	694	0	0	206	0	882
U of N Texas	11,766	10,503	1	0	378	0	884
U of St Thomas (Houston)	217	25	192	0	0	0	0
U of TX Arlington	6,875	5,139	426	0	1,083	37	190
U of TX Austin	195,885	164,511	4,970	0	2,560	0	23,844
U of TX Brownsville	979	260	0	0	206	0	513
U of TX Dallas	8,082	8,013	0	0	69	0	0
U of TX El Paso	17,435	9,317	60	0	1,801	1,341	4,916
U of TX Hlth Sci S Anto	84,401	77,270	0	0	4,614	2,223	294
U of TX Houston Hlth Sci	104,113	96,115	5,000	0	2,998	0	0
U of TX MD Anderson Cancr	113,381	107,482	2,624	0	2,775	500	0
U of TX Med Brnch Galvstn	73,306	69,712	0	0	1,564	2,030	0
U of TX Pan American	4,610	1,516	0	100	0	926	2,068
U of TX Permian Basin	267	0	0	0	0	0	267
U of TX SW Med Ctr Dals	152,320	146,908	0	0	5,045	0	367
U of TX San Antonio	13,789	7,760	0	1,750	941	1,536	1,802
U of TX System Office	8,107	8,097	0	0	10	0	0
U of TX Tyler	15	15	0	0	0	0	0
U of the Incarnate Word	553	0	0	0	167	246	140
West Texas A&M U	320	274	0	0	46	0	0
Wiley College	266	0	0	0	266	0	0
Utah, total	207,726	189,282	722	158	6,381	823	10,360
Brigham Young U	8,173	7,665	0	0	13	0	495
Salt Lake CC	419	0	0	0	0	0	419
University of Utah	157,007	149,713	547	155	4,469	823	1,300
Utah State University	41,357	31,904	175	3	1,899	0	7,376
Weber State University	90	0	0	0	0	0	90
Westminster College	680	0	0	0	0	0	680
Vermont, total	76,913	69,034	123	104	2,606	402	4,644
Community Col of Vermont	29	29	0	0	0	0	0
Green Mountain College	16	16	0	0	0	0	0
Landmark College	148	148	0	0	0	0	0
Lyndon State College	206	0	0	0	206	0	0
Middlebury College	656	552	0	104	0	0	0
Norwich University	149	0	0	0	0	149	0
St Michaels College	200	0	0	0	0	0	200
University of Vermont	74,679	67,918	123	0	2,400	253	3,985
Vermont Technical College	830	371	0	0	0	0	459
Virginia, total	418,541	356,664	2,453	1,245	17,875	4,146	36,158
Amer Indian Higher Educ C	310	310	0	0	0	0	0
Col William & Mary All C	18,397	13,980	0	27	389	1,789	2,212
Danville CC	240	0	0	0	0	0	240
Eastern VA Medical Schl	6,002	5,598	0	0	22	382	0
Ferrum College	157	81	76	0	0	0	0
George Mason University	24,044	22,067	40	0	486	0	1,451
Hampton University	18,160	14,186	16	0	1,745	0	2,213
James Madison University	3,399	1,674	314	298	0	0	1,113
Longwood College	395	0	0	0	0	0	395
Lynchburg College	61	61	0	0	0	0	0
Mary Baldwin College	27	27	0	0	0	0	0
Mary Washington College	341	241	100	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Virginia, continued:							
Marymount U (Arlington)	90	45	23	0	22	0	0
Norfolk State University	4,633	1,988	0	0	0	0	2,645
Old Dominion University	21,552	17,733	372	0	2,042	0	1,405
Radford University	926	0	0	37	267	94	528
Rappahannock CC	500	0	0	500	0	0	0
Roanoke College	198	198	0	0	0	0	0
Southwest Virginia CC	661	185	0	0	206	0	270
Sweet Briar College	9	9	0	0	0	0	0
Tidewater CC	527	527	0	0	0	0	0
U of Richmond	1,233	595	632	0	0	0	6
U of Virginia	165,098	152,960	230	293	7,653	321	3,641
Univ Cons Geographic Info	240	240	0	0	0	0	0
Virginia Commonwealth U	72,021	65,744	0	90	3,245	884	2,058
Virginia Poly Inst & St U	72,527	55,066	650	0	1,096	510	15,205
Virginia State University	5,715	3,029	0	0	180	166	2,340
Virginia Union University	1,060	102	0	0	522	0	436
Washington & Lee U	18	18	0	0	0	0	0
Washington, total	608,782	535,764	2,377	254	30,727	12,549	27,111
Bellevue CC	660	0	0	0	0	360	300
Central Washington U	659	524	0	0	0	0	135
Eastern Washington U	471	216	0	0	0	0	255
Edmonds Community College	603	0	0	115	0	0	488
Evergreen State College	1,206	584	0	0	0	0	622
Gonzaga University	2,204	1,991	0	100	113	0	0
Green River CC	458	0	0	0	0	0	458
Heritage College	334	52	0	0	0	0	282
John Bastyr Col Nat Med	756	756	0	0	0	0	0
Lower Columbia College	213	0	0	0	0	0	213
Northwest Indian College	1,187	44	0	0	100	0	1,043
Pacific Lutheran U	83	45	0	0	38	0	0
Peninsula College	200	200	0	0	0	0	0
Seattle Pacific U	23	0	0	0	23	0	0
Seattle University	58	36	0	0	22	0	0
Shoreline CC	330	0	0	0	0	0	330
University of Puget Sound	127	127	0	0	0	0	0
University of Washington	527,423	474,492	1,527	0	28,256	11,859	11,289
Washington State U	68,168	53,694	715	5	2,175	330	11,249
Western Washington U	3,027	2,716	20	34	0	0	257
Whitman College	382	192	0	0	0	0	190
Whitworth College	210	95	115	0	0	0	0
West Virginia, total	62,315	41,471	2,785	50	1,825	414	15,770
Alderson Broaddus College	8	8	0	0	0	0	0
Bluefield State College	100	0	0	0	0	0	100
Concord College	206	0	0	0	206	0	0
Fairmont State College	160	160	0	0	0	0	0
Marshall University	8,586	5,331	2,569	0	215	102	369
Mountain State University	169	0	0	0	0	0	169
University of Charleston	87	13	74	0	0	0	0
WV State College	2,659	1,661	0	0	0	0	998
WV University (Morgantwn)	37,835	29,589	87	0	1,404	312	6,443
WV University Inst Tech	108	0	0	0	0	0	108

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
West Virginia, continued:							
WV University Parkersburg	30	0	0	0	0	0	30
Wheeling Jesuit U	12,367	4,709	55	50	0	0	7,553
Wisconsin, total	448,810	392,093	5,161	494	17,462	5,954	27,646
Alverno College	236	0	0	0	0	0	236
Carroll Col (Waukesha)	15	0	0	15	0	0	0
Col of Menomenee Nation	347	0	0	0	77	0	270
Concordia U, Wisconsin	40	0	0	0	40	0	0
Fox Valley Technical Col	334	0	0	0	0	0	334
Lac Courte Ojibwa CC	497	0	0	0	86	0	411
Lawrence University	68	68	0	0	0	0	0
Madison Area Tech College	189	0	0	0	0	0	189
Marquette University	4,250	3,151	0	0	324	0	775
Medical Col of Wisconsin	77,326	72,257	0	0	1,208	3,861	0
Milwaukee Area Tech Col	357	0	0	0	0	0	357
Milwaukee School of Eng	776	362	0	0	0	0	414
St Norbert College	118	36	82	0	0	0	0
U of WI Colleges	6,228	4,998	0	0	136	973	121
U of WI Eau Claire	766	224	204	57	281	0	0
U of WI Green Bay	473	0	0	0	473	0	0
U of WI La Crosse	565	446	97	22	0	0	0
U of WI Madison	331,954	290,203	4,665	112	13,949	1,000	22,025
U of WI Milwaukee	9,102	8,596	0	0	22	120	364
U of WI Oshkosh	650	493	113	0	44	0	0
U of WI Parkside	549	307	0	167	0	0	75
U of WI Platteville	2	0	0	0	2	0	0
U of WI River Falls	550	178	0	93	279	0	0
U of WI Stevens Point	347	314	0	28	5	0	0
U of WI Stout	1,091	533	0	0	58	0	500
U of WI System Office	11,369	9,721	0	0	478	0	1,170
U of WI Whitewater	172	167	0	0	0	0	5
Western WI Tech Col	410	10	0	0	0	0	400
Wisconsin Lutheran Col	29	29	0	0	0	0	0
Wyoming, total	36,879	32,058	110	13	2,283	0	2,415
Central Wyoming College	2,000	2,000	0	0	0	0	0
University of Wyoming	34,879	30,058	110	13	2,283	0	2,415
American Samoa, total	1,167	522	0	0	0	0	645
American Samoa CC	1,167	522	0	0	0	0	645
Guam, total	3,813	1,777	0	50	250	788	948
University of Guam	3,813	1,777	0	50	250	788	948
Puerto Rico, total	89,058	52,648	503	81	8,540	10,030	17,256
American U Puerto Rico	794	123	0	0	671	0	0
Colegio U Del Este	297	30	0	0	267	0	0
Inter Am U PR Ctrl Off	4,538	2,958	0	0	987	165	428
Ponce School of Medicine	4,628	2,896	0	0	24	1,708	0
Pont Cath U of PR, The	950	171	0	0	779	0	0
Sistema U Ana G Mendez	48	48	0	0	0	0	0
U Central Del Caribe	5,105	4,230	0	0	0	875	0
U Del Turabo	213	20	0	0	0	0	193
U Metropolitana	2,179	2,179	0	0	0	0	0
U Politecnica Puerto Rico	1,092	546	0	0	66	480	0

See explanatory information, if any, and SOURCE at end of table.

Table B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2001

[Dollars in thousands]

State and institution	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Puerto Rico, continued:							
U of PR Cayey U Col	424	288	0	0	0	136	0
U of PR Humacao U Col	2,477	1,407	254	0	259	557	0
U of PR Mayaguez	21,108	8,728	150	81	743	1,168	10,238
U of PR Medical Sci	23,750	19,346	99	0	1,728	2,547	30
U of PR Rio Piedras	9,847	5,276	0	0	1,848	2,001	722
U of the Sacred Heart	106	0	0	0	0	0	106
University of PR System	11,502	4,402	0	0	1,168	393	5,539
Trust Territory of the Pacific Islands, total	3,216	1,374	0	0	0	0	1,842
Col of Micronesia FSM	1,681	713	0	0	0	0	968
Northern Marianas College	1,535	661	0	0	0	0	874
Virgin Islands, total	3,522	1,688	0	180	258	0	1,396
U of the Virgin Islands	3,522	1,688	0	180	258	0	1,396

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
United States, total	22,488,219	1,199,187	370,124	2,152,813	187,667	767,811	186,562	12,831,146	1,127,339	3,321,170	344,400
Alabama, total	370,085	29,178	1,920	16,971	3,106	6,998	0	226,990	52,060	26,441	6,421
Alabama A & M University	9,638	5,386	0	1,585	33	0	0	48	2,586	0	0
Alabama State University	1,434	0	0	0	527	0	0	464	0	443	0
Auburn University	38,173	18,508	130	4,350	0	1,219	0	4,070	4,054	3,375	2,467
Bevill St CC, Walker Cmps	384	0	0	0	0	0	0	0	0	384	0
Calhoun CC	1,500	0	1,500	0	0	0	0	0	0	0	0
Concordia College (Selma)	236	0	0	0	236	0	0	0	0	0	0
Enterprise State Jr Col	275	0	0	0	0	0	0	0	0	275	0
G C Wallace St CC Dothan	155	0	0	0	155	0	0	0	0	0	0
Gadsden State CC	613	0	0	0	0	0	0	0	0	613	0
Huntingdon College	135	0	0	0	0	0	0	0	0	135	0
Jacksonville State U	554	0	25	0	0	0	0	0	0	529	0
Jefferson State CC	341	0	0	0	341	0	0	0	0	0	0
Lawson State CC	206	0	0	0	206	0	0	0	0	0	0
Miles College	688	0	0	0	235	0	0	0	0	453	0
Northwest-Shoals CC	400	0	0	0	0	0	0	0	0	400	0
Oakwood College	580	0	0	0	0	0	0	32	100	448	0
Southern Union State CC	1	1	0	0	0	0	0	0	0	0	0
Stillman College	519	0	0	0	236	0	0	283	0	0	0
Talladega College	146	0	0	0	146	0	0	0	0	0	0
Trenholm State Tech Col	100	0	0	0	0	0	0	0	100	0	0
Troy State U Main	53	0	0	0	0	0	0	53	0	0	0
Tuskegee University	18,561	4,762	6	984	0	60	0	7,659	2,214	2,876	0
U of AL Birmingham, The	225,061	197	0	5,952	589	2,406	0	196,156	12,925	5,570	1,266
U of AL Huntsville, The	33,748	93	0	3,536	0	0	0	104	28,308	1,707	0
U of Alabama Sys Off	1,101	0	50	24	0	0	0	380	0	0	647
U of Alabama, The	19,188	0	176	540	0	3,259	0	3,977	1,626	8,317	1,293
U of North Alabama	63	0	0	0	0	0	0	30	33	0	0
U of South Alabama	16,232	231	33	0	402	54	0	13,734	114	916	748
Alaska, total	92,254	8,792	13,969	2,210	2,062	651	527	6,589	14,365	38,196	4,893
Alaska Pacific University	152	0	0	0	0	0	0	0	0	99	53
Sheldon Jackson College	160	160	0	0	0	0	0	0	0	0	0
U of AK Anchorage All Cmp	5,913	0	305	37	2,062	471	0	369	0	2,669	0
U of AK Fairbanks All Cmp	84,224	7,690	13,664	2,173	0	180	28	6,220	14,365	35,064	4,840
U of AK Southeast	1,023	160	0	0	0	0	499	0	0	364	0
U of AK System Higher Ed	782	782	0	0	0	0	0	0	0	0	0
Arizona, total	264,117	14,882	2,981	21,753	5,316	6,017	7,720	114,842	23,680	61,797	5,129
Arizona State U Main	61,523	1,384	90	8,039	2,766	2,395	956	15,526	4,928	24,731	708
Arizona Western College	229	0	0	0	0	0	0	0	0	229	0
Dine College	1,743	308	0	180	0	0	0	900	355	0	0
Maricopa CC Sys Off	1,438	0	0	0	0	0	0	0	0	1,438	0
Northern Arizona U	12,111	1,107	0	0	1,250	400	4,123	1,439	214	1,913	1,665
Pima County CC Dist	310	0	0	0	310	0	0	0	0	0	0
Prescott College	713	36	0	0	0	0	0	0	442	183	52
U & State Col AZ Sys Off	1,327	0	1,327	0	0	0	0	0	0	0	0
University of Arizona	183,375	12,047	364	13,534	990	3,222	2,641	96,977	17,741	33,155	2,704
Yavapai College	1,348	0	1,200	0	0	0	0	0	0	148	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Arkansas, total	93,522	30,342	4,495	1,618	1,238	220	0	44,467	430	9,557	1,155
Arkansas State U	432	79	241	0	0	0	0	0	0	112	0
Lyon College	298	0	0	0	264	0	0	0	0	34	0
Ouachita Baptist U	236	0	0	0	236	0	0	0	0	0	0
Phillips CC of U of AR	450	0	450	0	0	0	0	0	0	0	0
U of Arkansas Little Rock	9,156	5,233	2,154	192	0	125	0	887	410	155	0
U of Arkansas Main	33,594	19,268	0	1,426	206	95	0	2,955	20	8,584	1,040
U of Arkansas Med Sci	42,711	860	1,650	0	0	0	0	40,123	0	78	0
U of Arkansas Monticello	7	7	0	0	0	0	0	0	0	0	0
U of Arkansas Pine Bluff	5,349	4,895	0	0	0	0	0	339	0	0	115
U of Arkansas Sys Off	532	0	0	0	532	0	0	0	0	0	0
U of Central Arkansas	222	0	0	0	0	0	0	163	0	59	0
Westark College	535	0	0	0	0	0	0	0	0	535	0
California, total	3,013,126	48,950	24,054	286,563	23,714	117,583	16,599	1,774,270	180,556	514,591	26,246
Azusa Pacific University	58	0	0	0	0	0	0	58	0	0	0
CA Inst of Technology	154,021	0	0	21,876	0	10,774	192	32,053	26,592	60,988	1,546
CA Lutheran University	900	0	0	0	621	0	0	0	0	279	0
CA Maritime Academy	1,090	0	0	0	0	0	0	0	0	0	1,090
CA Poly St U San Luis	2,878	302	0	1,824	0	0	0	356	396	0	0
CA St Poly U Pomona	4,324	273	0	76	0	0	0	2,623	75	1,277	0
CA St U Bakersfield	964	151	0	210	0	0	0	39	19	545	0
CA St U Chico	577	15	110	0	0	0	0	133	0	319	0
CA St U Dominguez Hills	2,575	0	0	0	0	0	0	1,658	600	243	74
CA St U Fresno	2,185	501	0	0	382	0	0	1,042	75	185	0
CA St U Fullerton	3,918	0	0	0	0	85	0	1,978	121	1,734	0
CA St U Hayward	1,029	0	150	0	0	0	0	827	0	52	0
CA St U Long Beach	10,524	0	0	117	0	0	0	2,030	254	1,117	7,006
CA St U Los Angeles	11,863	150	0	380	0	0	0	5,906	1,122	4,305	0
CA St U Monterey Bay	1,227	0	0	0	0	0	0	0	1,227	0	0
CA St U Northridge	6,185	0	0	418	0	152	0	2,775	1,442	1,393	5
CA St U Sacramento	4,089	4	0	4	0	0	0	31	0	375	3,675
CA St U San Bernardino	718	20	0	0	0	0	0	0	0	692	6
CA St U San Marcos	1,176	0	0	0	0	0	0	1,123	0	53	0
CA St U System Office	3,466	0	0	0	3,466	0	0	0	0	0	0
Chapman University	247	0	0	20	0	0	0	0	0	227	0
Charles Drew U Med & Sci	15,629	0	0	0	0	0	0	15,629	0	0	0
Claremont Graduate U	832	0	0	0	0	0	0	308	0	524	0
Claremont McKenna College	103	0	0	0	0	0	0	0	39	64	0
College of the Desert	172	0	0	0	0	0	0	0	0	172	0
Compton Community College	206	0	0	0	206	0	0	0	0	0	0
Contra Costa CC Dist Off	147	0	0	0	147	0	0	0	0	0	0
Contra Costa College	337	0	0	58	0	0	0	0	0	279	0
Cuesta College	124	0	0	0	0	0	0	0	0	124	0
D-Q University	71	71	0	0	0	0	0	0	0	0	0
Diablo Valley College	26	0	0	0	0	0	0	0	0	26	0
Evergreen Valley College	82	0	0	0	0	0	0	0	0	82	0
Foothill College	99	0	0	0	0	0	0	0	0	99	0
Foothill-DeAnza CC SO	1,476	0	0	0	0	0	0	0	1,476	0	0
Fresno Pacific University	259	0	0	0	259	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
California, continued:											
Glendale CC (Glendale)	247	0	0	0	0	0	0	0	0	247	0
Harvey Mudd College	916	0	52	0	314	0	0	0	0	550	0
Humboldt State University	1,522	461	0	18	206	0	0	0	0	218	619
LA CC District Office	149	0	0	0	149	0	0	0	0	0	0
Loma Linda University	30,171	0	0	16,962	0	0	0	9,548	3,661	0	0
Los Rios CC Dist Off	266	0	0	0	0	0	0	0	0	266	0
Loyola Marymount U	287	0	0	0	0	0	0	117	20	150	0
Mills College	144	0	0	0	0	0	0	0	0	144	0
Monterey Inst Intl Stud	206	0	0	0	0	176	30	0	0	0	0
Monterey Peninsula Col	1,046	0	0	0	318	0	0	0	0	728	0
Mount San Antonio College	223	0	0	0	0	0	0	0	0	223	0
Mount St Marys Col LA CA	297	0	0	0	0	0	0	297	0	0	0
Natl Hispanic U(Oakland)	480	0	0	480	0	0	0	0	0	0	0
Naval Postgraduate Schl	4,957	0	0	2,328	0	0	0	0	0	2,629	0
Occidental College	581	0	0	0	0	55	0	1	0	525	0
Pasadena City College	550	0	0	0	206	0	0	0	60	284	0
Pepperdine University	500	0	0	0	500	0	0	0	0	0	0
Pitzer College	985	0	0	691	0	0	0	294	0	0	0
Point Loma Nazarene Col	173	0	0	73	0	0	0	0	0	100	0
Pomona College	1,145	0	6	0	0	0	0	286	55	798	0
Porterville College	146	146	0	0	0	0	0	0	0	0	0
Rancho Santiago College	1,588	0	1,588	0	0	0	0	0	0	0	0
Rio Hondo College	110	0	0	110	0	0	0	0	0	0	0
Riverside CC	400	0	0	0	0	0	0	0	0	400	0
Sam Merritt College	93	0	0	0	0	0	0	93	0	0	0
San Diego State U	34,769	41	867	7,945	1,174	958	24	15,900	1,138	6,675	47
San Fran CC Dist	815	0	0	0	0	0	0	0	0	815	0
San Fran State University	15,272	32	0	570	586	472	658	7,831	253	4,785	85
San Jose State University	14,611	1	160	615	419	400	0	1,867	6,460	4,029	660
San Mateo CC Dist Sys Off	150	0	0	0	0	0	0	150	0	0	0
Santa Clara University	703	0	0	0	0	0	0	0	235	468	0
Santa Monica College	39	0	39	0	0	0	0	0	0	0	0
Scripps College	184	0	0	0	0	0	0	161	0	23	0
Scripps Rsch Inst, The	158,214	0	0	0	0	217	0	154,218	1,820	1,959	0
Sonoma State University	2,090	0	0	0	765	0	0	422	538	365	0
Southwestern Col Chl Vsta	212	0	0	0	0	0	0	0	0	212	0
St Mary's College of CA	18	0	0	0	0	0	0	0	0	18	0
Stanford University	369,715	330	0	32,259	2,966	13,452	741	222,711	54,454	42,580	222
State Center CC Dist	110	0	110	0	0	0	0	0	0	0	0
U of CA Berkeley	241,142	5,442	216	26,724	0	11,516	2,648	99,925	25,208	67,373	2,090
U of CA Davis	188,248	37,110	97	8,032	0	11,823	6,582	88,817	3,194	31,402	1,191
U of CA Irvine	120,203	0	91	8,904	0	5,266	0	79,222	6,134	20,494	92
U of CA Los Angeles	389,906	0	0	34,383	0	24,797	1,785	279,549	9,773	39,277	342
U of CA Office of Pres	36,723	161	16,901	0	9,151	8,631	0	276	0	1,603	0
U of CA Riverside	27,984	2,297	50	2,848	0	2,408	920	8,310	998	10,052	101
U of CA San Diego	394,480	686	765	29,621	0	14,157	960	217,953	13,052	114,923	2,363
U of CA San Francisco	371,124	0	0	3,262	300	707	0	364,239	687	1,929	0
U of CA Santa Barbara	78,498	516	50	19,141	0	4,353	207	9,276	7,395	35,317	2,243
U of CA Santa Cruz	36,313	90	790	1,710	0	3,124	122	9,300	4,467	15,935	775
U of Redlands	2,584	0	0	0	0	0	695	0	1,831	58	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
California, continued:											
U of San Diego	1,373	0	0	10	0	33	0	563	767	0	0
U of San Francisco	490	0	0	0	183	0	0	22	13	272	0
U of Southern California	245,169	0	2,012	64,894	1,396	4,027	1,035	133,924	4,905	30,962	2,014
U of the Pacific	458	0	0	0	0	0	0	162	0	296	0
W U of Health Sciences	106	0	0	0	0	0	0	106	0	0	0
West Hills CC	150	150	0	0	0	0	0	0	0	0	0
Westmont College	464	0	0	0	0	0	0	161	0	303	0
Yuba College	50	0	0	0	0	0	0	0	0	50	0
Colorado, total	617,840	19,104	73,318	19,419	2,709	16,868	6,122	223,708	55,078	190,508	11,006
Adams State College	184	0	0	0	0	0	0	0	0	184	0
Colorado College	222	0	0	0	0	0	0	0	0	222	0
Colorado School of Mines	8,671	413	0	698	0	2,751	363	0	282	3,640	524
Colorado State University	100,179	18,279	6,658	2,484	333	4,085	3,073	31,771	4,994	22,223	6,279
Fort Lewis College	59	0	0	0	0	0	0	0	0	44	15
Mesa State College	736	0	0	0	0	0	0	0	0	736	0
Metro State Col of Denver	760	0	0	0	309	0	0	401	0	50	0
Regis University	96	0	0	0	0	0	0	41	0	55	0
Trinidad State Junior Col	34	0	0	0	0	0	0	34	0	0	0
U Corp for Atmosph Rsch	165,557	0	46,956	1,231	0	3,308	0	0	3,964	110,098	0
U of Colorado	331,201	412	19,419	14,758	1,148	6,724	2,686	187,749	44,879	50,108	3,318
U of Denver	6,654	0	285	248	0	0	0	3,131	959	1,260	771
U of Northern Colorado	2,099	0	0	0	627	0	0	38	0	1,335	99
U of Southern Colorado	1,274	0	0	0	292	0	0	543	0	439	0
US Air Force Academy	114	0	0	0	0	0	0	0	0	114	0
Connecticut, total	391,557	12,674	4,658	11,890	721	11,260	1,279	315,597	4,733	27,851	894
Capital Community College	231	0	0	0	0	0	0	0	0	231	0
Central Connecticut St U	149	0	0	0	0	0	0	149	0	0	0
Connecticut College	790	0	0	0	0	0	0	0	0	790	0
Fairfield University	227	0	0	0	103	53	0	53	0	18	0
Quinnipiac University	99	0	0	0	0	0	0	99	0	0	0
Sacred Heart University	272	0	0	0	0	0	0	14	0	258	0
Southern Connecticut St U	82	0	0	0	0	0	0	82	0	0	0
St Joseph Col (W Hrtfrd)	29	0	0	0	0	0	0	29	0	0	0
Trinity Col (Hartford)	368	0	0	0	0	0	0	0	0	368	0
U of Connecticut	89,193	10,925	4,473	4,525	332	1,000	1,037	54,402	1,024	10,954	521
U of Hartford	339	0	85	0	0	0	0	0	213	41	0
U of New Haven	260	0	0	0	0	0	0	0	0	0	260
Wesleyan University	3,808	0	0	0	0	0	0	2,388	86	1,300	34
Yale University	295,710	1,749	100	7,365	286	10,207	242	258,381	3,410	13,891	79
Delaware, total	55,632	8,440	2,291	7,181	1,693	3,684	109	15,581	1,493	15,002	158
Delaware State University	4,044	2,962	0	241	22	0	0	656	100	63	0
Delaware Tech & CC	1,371	6	0	0	907	0	0	0	0	458	0
U of Delaware	50,147	5,472	2,291	6,940	764	3,684	109	14,855	1,393	14,481	158
Wilmington Col (N Cstl)	70	0	0	0	0	0	0	70	0	0	0
District of Columbia, total	220,365	3,545	846	36,563	1,556	1,388	300	152,302	8,220	10,481	5,164
American University	1,635	5	0	26	0	0	0	330	311	907	56
Catholic U of America	7,263	0	357	753	0	180	0	2,065	2,916	992	0
Cnsrtm Ocean Rsch & Ed	1,115	0	0	788	0	0	0	0	0	327	0
Gallaudet University	250	0	0	0	0	0	0	0	0	250	0
George Washington U	76,085	186	354	5,382	596	932	300	58,550	2,041	2,777	4,967

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
District of Columbia, continued:											
Georgetown University	94,586	1,310	2	25,354	0	10	0	66,092	43	1,760	15
Howard University	35,596	3	133	4,260	761	266	0	24,148	2,614	3,360	51
Trinity College (DC)	257	0	0	0	199	0	0	0	0	58	0
University of DC	3,578	2,041	0	0	0	0	0	1,117	295	50	75
Florida, total	548,591	38,148	15,617	92,615	2,236	22,357	2,536	247,912	25,703	92,253	9,214
Barry University	1,989	0	0	160	0	0	0	1,744	0	85	0
Bethune Cookman College	1,560	0	0	0	0	25	0	752	783	0	0
Brevard Community College	655	0	0	0	0	0	0	0	0	655	0
Chipola Junior College	927	0	0	0	0	0	0	0	0	0	927
Daytona Beach CC	1,371	0	0	0	0	0	0	101	0	1,270	0
Eckerd College	211	0	0	0	0	0	0	0	10	36	165
Embry Riddle Aeronautcl U	4,237	0	0	217	266	0	0	0	1,326	1,124	1,304
Florida A&M University	24,615	6,546	75	1,903	578	465	60	5,965	4,386	4,546	91
Florida Atlantic U	11,422	190	42	5,745	0	79	0	3,020	537	1,765	44
Florida Inst of Tech	3,425	0	0	822	0	0	0	398	447	1,758	0
Florida International U	21,822	0	260	1,415	0	6,422	132	7,088	1,473	3,975	1,057
Florida State University	52,520	0	1,090	4,291	0	5,275	200	8,553	1,904	30,940	267
Jacksonville University	33	0	0	0	0	0	0	0	0	28	5
Miami-Dade CC	850	0	580	0	0	0	0	0	0	270	0
Nova Southeastern U	2,191	0	486	0	0	0	0	1,625	0	80	0
Rollins College	45	0	0	0	0	45	0	0	0	0	0
Seminole CC	299	0	0	0	0	0	0	0	0	299	0
Southwest FL College	17	0	17	0	0	0	0	0	0	0	0
St Leo University	61	0	0	0	0	0	0	61	0	0	0
St Petersburg College	206	0	0	0	0	0	0	0	0	206	0
St Thomas University	414	0	0	0	414	0	0	0	0	0	0
State U System FL Sys Off	2,983	0	2,983	0	0	0	0	0	0	0	0
Stetson University	450	0	0	0	355	0	0	0	0	95	0
Tampa College	7	0	0	7	0	0	0	0	0	0	0
University of Central FL	22,812	0	0	8,976	373	3,482	0	2,555	2,114	4,831	481
University of Florida	173,582	30,305	485	15,040	0	5,108	1,087	87,695	3,421	28,228	2,213
University of Miami	124,005	0	8,773	7,568	250	755	1,057	92,514	5,508	7,259	321
University of North FL	766	0	0	0	0	0	0	728	0	38	0
University of South FL	79,404	575	766	33,821	0	701	0	35,060	1,682	4,460	2,339
University of Tampa	53	0	0	0	0	0	0	53	0	0	0
University of West FL	15,339	532	60	12,650	0	0	0	0	2,092	5	0
Valencia CC	320	0	0	0	0	0	0	0	20	300	0
Georgia, total	500,630	42,509	5,006	65,518	4,391	11,937	2,385	272,294	19,031	74,224	3,335
Agnes Scott College	186	0	0	0	0	0	0	0	0	186	0
Albany State University	1,645	0	0	50	376	0	0	39	75	1,105	0
Atlanta University	4,169	0	0	0	0	0	0	4,169	0	0	0
Brenau University	27	0	0	0	0	0	0	27	0	0	0
Central Georgia Tech Col	97	0	0	0	0	97	0	0	0	0	0
Clark Atlanta University	8,874	16	119	2,166	608	364	57	175	2,414	2,955	0
Clayton Col & State U	927	0	0	0	0	0	0	0	0	0	927
Columbus State University	410	0	0	0	404	0	0	0	0	6	0
Emory University	170,484	0	0	659	0	918	41	161,115	116	7,635	0
Fort Valley State U	7,999	7,120	0	0	45	0	0	0	0	777	57

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Georgia, continued:											
Gainesville College	119	0	0	0	0	0	0	0	0	119	0
Georgia Inst of Tech	116,251	183	1,355	60,398	0	3,333	159	5,054	8,871	36,711	187
Georgia Perimeter College	4	0	0	0	0	0	0	0	0	4	0
Georgia Southern U	789	74	0	0	0	0	0	475	0	240	0
Georgia Southwestern St U	229	0	0	0	229	0	0	0	0	0	0
Georgia State University	15,830	342	0	140	253	210	0	10,651	50	4,170	14
Inst Paper Sci & Tech	2,672	0	0	0	0	2,672	0	0	0	0	0
Kennesaw State University	448	0	0	0	0	0	0	298	0	150	0
Macon State College	91	0	0	0	0	0	0	91	0	0	0
Medical Col of Georgia	25,187	0	0	0	0	0	0	24,886	301	0	0
Mercer U	1,112	47	0	0	0	0	0	1,049	0	16	0
Morehouse College	5,108	0	2,000	776	58	59	0	588	1,612	15	0
Morehouse School of Med	31,468	0	0	0	658	0	34	29,430	1,346	0	0
Morris Brown College	738	0	0	191	371	0	0	126	0	50	0
North GA Col & State U	245	0	0	0	0	190	0	0	0	55	0
Paine College	132	0	0	0	0	0	0	32	100	0	0
Savannah State University	555	0	0	0	0	0	0	358	75	95	27
Southern Polytech State U	416	0	0	0	0	0	0	0	0	416	0
Spelman College	7,080	0	0	634	0	0	0	2,560	3,286	600	0
State U of West Georgia	1,024	0	0	0	399	0	0	0	0	625	0
University Sys of Georgia	213	0	0	0	0	0	0	213	0	0	0
University of Georgia	95,623	34,727	1,532	491	680	4,094	2,094	30,942	785	18,155	2,123
Valdosta State University	345	0	0	13	310	0	0	16	0	6	0
Wesleyan College (Macon)	133	0	0	0	0	0	0	0	0	133	0
Hawaii, total	122,112	12,171	13,468	15,098	950	2,320	782	36,577	13,495	20,001	7,250
Chaminade U of Honolulu	36	0	0	0	36	0	0	0	0	0	0
U of Hawaii Hilo	3,004	2,569	0	0	0	0	0	177	0	246	12
U of Hawaii Manoa	104,768	9,419	13,468	12,101	0	288	782	35,460	13,495	19,755	0
U of Hawaii System Office	14,304	183	0	2,997	914	2,032	0	940	0	0	7,238
Idaho, total	40,459	10,379	2,744	4,941	1,540	666	33	5,937	3,303	6,488	4,428
Boise State University	7,116	180	2,600	1,905	365	200	33	732	0	936	165
Idaho State University	2,035	14	0	0	0	172	0	628	349	812	60
University of Idaho	31,308	10,185	144	3,036	1,175	294	0	4,577	2,954	4,740	4,203
Illinois, total	827,094	31,263	2,976	54,787	12,201	29,058	2,491	455,862	12,151	216,351	9,954
Augustana Col (Rock Isld)	162	0	0	0	0	0	0	112	0	50	0
Benedictine University	97	0	0	0	0	0	0	0	0	97	0
Bradley University	3,221	0	2,534	0	0	0	0	8	0	679	0
Chicago State University	2,589	0	0	0	84	0	0	1,670	0	835	0
City Col Chicago	437	0	0	437	0	0	0	0	0	0	0
College of Du Page	250	0	0	0	0	0	0	0	0	250	0
Columbia College Chicago	99	0	0	0	0	0	0	0	0	99	0
Danville Area CC	400	0	0	0	0	0	0	0	0	400	0
DePaul University	4,594	0	0	0	1,000	0	0	2,536	262	796	0
East West University	266	0	0	0	266	0	0	0	0	0	0
Eastern Illinois U	378	0	0	0	299	0	0	79	0	0	0
Elgin Community College	206	0	0	0	206	0	0	0	0	0	0
Elmhurst College	128	0	0	0	0	0	0	128	0	0	0
Finch U Hlth Sci/Chic Med	5,996	280	0	377	0	0	0	5,267	72	0	0
Governors State U	100	0	0	0	0	0	0	0	0	100	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Illinois, continued:											
Illinois Inst of Tech	10,507	0	0	679	0	1,168	110	6,003	50	2,497	0
Illinois State University	3,336	0	0	0	0	0	0	565	54	2,717	0
Illinois Wesleyan U	222	0	0	0	0	0	0	0	0	222	0
Joliet Junior College	700	0	0	0	0	0	0	0	0	700	0
Judson College (Elgin)	66	0	0	0	0	0	0	0	66	0	0
Knox College	74	0	0	0	0	0	0	0	0	74	0
Lake Forest College	205	0	0	0	0	0	0	0	0	205	0
Lewis University	20	0	0	0	0	0	0	20	0	0	0
Lincoln Land CC	300	0	0	0	300	0	0	0	0	0	0
Loyola U of Chicago	29,639	75	0	20	0	0	0	28,773	0	771	0
Midwestern University	359	0	0	0	0	0	0	359	0	0	0
Millikin University	165	0	0	0	0	0	0	0	0	165	0
National Louis University	434	0	0	0	434	0	0	0	0	0	0
Natl Univ of Health Sci	47	0	0	0	0	0	0	47	0	0	0
Northern Illinois U	6,300	123	0	435	0	0	0	2,292	0	2,259	1,191
Northwestern University	175,962	160	0	20,859	0	6,630	0	112,383	2,172	30,781	2,977
Rush University	1,049	0	0	904	0	0	0	145	0	0	0
Southern IL U Carbondale	7,776	487	0	140	0	0	29	4,539	137	2,378	66
Southern IL U Edwardsvlle	201	0	0	0	0	0	0	159	0	42	0
Southern IL U Sys Off	1,246	130	0	0	409	707	0	0	0	0	0
St Xavier University	45	0	0	0	0	0	0	45	0	0	0
U of IL Chicago	137,062	200	207	3,424	0	1,485	940	108,012	1,099	21,050	645
U of IL Springfield	175	55	0	0	0	0	0	0	0	120	0
U of IL Univ Admin	15,255	19	135	60	3,561	8,247	0	2,352	0	0	881
U of IL Urbana-Champaign	238,253	29,282	0	25,529	0	7,537	1,378	43,019	5,284	122,060	4,164
University of Chicago	173,911	452	0	1,923	1,256	3,284	34	137,195	2,955	26,782	30
Western Illinois U	4,640	0	100	0	4,386	0	0	154	0	0	0
William Rainey Harper Col	222	0	0	0	0	0	0	0	0	222	0
Indiana, total	303,392	24,908	1,312	20,186	1,154	19,863	2,557	154,133	6,267	69,258	3,754
Anderson University	45	0	0	0	0	0	0	0	0	45	0
Ball State University	2,175	3	0	0	493	0	0	384	63	305	927
Butler University	200	0	0	0	0	0	0	0	0	200	0
DePauw University	200	0	0	0	0	0	0	0	0	200	0
Earlham Coll Earlham Schl	31	0	0	0	0	0	0	0	0	31	0
Goshen College	78	0	0	0	0	0	0	0	0	78	0
Indiana State U All Camp	1,587	0	0	0	206	0	0	672	95	614	0
Indiana U	157,037	550	226	5,289	80	4,720	227	112,147	2,387	31,169	242
Indiana Wesleyan U	25	0	0	0	0	0	0	25	0	0	0
Manchester College	16	0	0	0	0	0	0	0	16	0	0
Natl Cnsrtm Grad Eng Min	39	0	0	0	0	0	0	0	39	0	0
Purdue University	105,495	23,630	1,015	9,231	375	6,824	2,296	30,764	2,883	25,932	2,545
Rose-Hulman Inst of Tech	1,288	0	0	830	0	0	0	0	0	458	0
St Mary's Col (Notre Dm)	101	0	0	0	0	0	0	0	0	101	0
Taylor University	25	0	0	0	0	0	0	0	25	0	0
Tri State University	502	0	0	0	0	102	0	0	0	400	0
University of Evansville	154	0	0	0	0	0	0	0	0	154	0
University of Notre Dame	33,942	725	71	4,836	0	8,055	34	10,115	759	9,307	40
Valparaiso University	188	0	0	0	0	162	0	26	0	0	0
Wabash College	264	0	0	0	0	0	0	0	0	264	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Iowa, total	281,689	39,747	2,365	4,424	2,046	6,550	3,328	170,123	7,221	34,564	11,321
Clarke Col (Dubuque)	217	0	0	0	217	0	0	0	0	0	0
Coe College	292	0	0	0	0	0	0	0	0	292	0
Cornell College	118	0	0	0	0	0	0	0	0	118	0
Des Moines Area CC	1,175	0	0	0	248	0	0	0	0	0	927
Drake University	495	0	0	0	0	0	0	0	0	495	0
Graceland University	53	0	0	0	0	0	0	53	0	0	0
Grinnell College	107	0	13	0	0	0	0	0	0	94	0
Indian Hills CC	580	0	0	0	0	0	0	0	0	580	0
Iowa Ctrl CC All Campuses	561	0	0	0	161	0	0	0	0	400	0
Iowa State University	90,441	39,240	2,145	1,747	854	3,659	1,194	10,492	2,369	19,581	9,160
Kirkwood CC	2,576	0	0	0	0	0	0	1,176	0	1,400	0
Loras College	186	0	0	0	0	0	0	0	0	186	0
Luther College	481	0	0	0	0	0	0	76	0	405	0
Maharishi U of Mgmt	2,693	72	0	0	0	0	0	2,536	0	85	0
Morningside College	398	0	0	0	0	0	0	0	0	398	0
Northwestern Col (Orange)	138	0	0	0	0	0	0	138	0	0	0
Palmer Col Chiropractic	1,019	0	0	0	0	0	0	1,019	0	0	0
Simpson Col (Indianola)	123	0	0	0	0	0	0	0	0	123	0
St Ambrose University	396	0	0	0	0	0	0	0	0	396	0
University of Iowa	176,493	435	207	2,677	0	2,891	887	153,784	4,852	9,591	1,169
University of N Iowa	3,147	0	0	0	566	0	1,247	849	0	420	65
Kansas, total	148,759	31,574	136	4,157	4,019	7,526	1,797	64,524	4,985	22,286	7,755
Baker University	22	0	0	0	0	0	0	0	0	22	0
Emporia State University	215	0	0	5	0	0	0	0	0	207	3
Fort Hays State U	329	0	0	0	0	0	0	40	0	289	0
Friends University	9	0	0	0	0	0	0	0	0	9	0
Haskell Indian Nations U	1,370	275	0	0	0	0	0	1,095	0	0	0
Kansas State University	54,566	31,171	36	1,983	693	4,907	1,797	6,295	764	6,073	847
Pittsburg St U (Pittsbrg)	1,127	0	0	0	281	339	0	158	0	349	0
University of Kansas	78,741	128	100	1,804	2,232	2,280	0	55,482	2,980	13,244	491
Wichita State University	12,380	0	0	365	813	0	0	1,454	1,241	2,093	6,414
Kentucky, total	166,094	30,686	991	8,233	2,170	2,306	1,166	95,893	2,384	20,705	1,560
Berea College	404	63	0	0	206	0	0	0	0	135	0
Eastern Kentucky U	1,956	0	815	0	372	0	0	0	0	270	499
Georgetown College	36	0	0	0	0	0	0	0	0	36	0
Kentucky State University	8,126	7,603	0	0	0	0	0	92	0	431	0
Kentucky Wesleyan College	100	0	0	0	0	0	0	0	0	100	0
Louisville Technical Inst	502	0	0	502	0	0	0	0	0	0	0
Midway College	109	0	0	0	0	0	0	8	0	101	0
Morehead State University	699	0	0	0	695	0	0	0	0	0	4
Murray State University	1,351	25	0	0	530	0	0	97	0	699	0
Northern Kentucky U	367	0	0	0	367	0	0	0	0	0	0
Spalding University	41	0	0	0	0	0	0	41	0	0	0
Thomas More College	87	0	0	0	0	0	0	0	0	87	0
Transylvania University	148	0	0	0	0	0	0	148	0	0	0
U of Kentucky All Cmp	113,057	22,726	0	2,893	0	2,003	667	66,416	1,149	16,160	1,043
U of Louisville	35,555	0	0	4,421	0	303	0	28,817	272	1,742	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Kentucky, continued:											
Union Col (Barbourvl)	37	0	0	0	0	0	0	0	0	37	0
Western Kentucky U	3,519	269	176	417	0	0	499	274	963	907	14
Louisiana, total	173,134	21,103	4,787	20,738	1,903	5,857	5,096	80,457	7,184	22,303	3,706
Dillard University	20	0	0	0	20	0	0	0	0	0	0
Grambling State U	2,067	0	870	324	0	0	0	584	0	274	15
LA St U All Campuses	89,173	16,147	2,725	14,091	503	2,197	0	33,641	4,858	12,090	2,921
LA St U System Office	476	0	0	25	150	0	0	301	0	0	0
LA U Marine Consortium	985	0	547	341	0	0	0	0	0	0	97
Louisiana Tech University	1,989	827	0	430	0	170	0	0	0	562	0
Loyola U New Orleans	404	0	0	0	390	0	0	0	0	0	14
McNeese State University	10	0	0	0	0	0	0	0	0	0	10
Nicholls State University	100	0	0	0	0	0	0	0	0	100	0
Northwestern St U (Natch)	51	0	0	0	0	0	0	51	0	0	0
Southeastern Louisiana U	379	0	0	0	318	30	0	31	0	0	0
Southern U A&M All Cmp	12,415	3,852	19	673	206	95	2,839	1,906	1,361	1,357	107
Tulane University	47,751	262	0	4,555	0	3,256	22	34,490	383	4,753	30
U of LA at Monroe, The	774	0	0	0	0	0	0	511	0	225	38
U of Louisiana Lafayette	4,336	15	584	0	0	0	0	2,678	232	353	474
Xavier U of Louisiana	12,204	0	42	299	316	109	2,235	6,264	350	2,589	0
Maine, total	40,624	10,515	3,151	5,582	903	0	0	3,686	854	12,948	2,985
Bates College	996	0	0	0	0	0	0	318	0	667	11
Bowdoin College	1,137	0	0	0	0	0	0	59	0	1,078	0
Central Maine Tech Col	39	0	0	0	0	0	0	39	0	0	0
Colby College	827	0	0	0	0	0	0	0	0	827	0
Husson College	511	0	0	0	0	0	0	511	0	0	0
Maine Maritime Academy	1,192	0	0	0	0	0	0	0	0	0	1,192
St Joseph's Col (N Wndhm)	71	0	0	0	0	0	0	0	0	71	0
U of Maine	31,806	10,515	3,007	5,413	0	0	0	1,017	769	9,303	1,782
U of Maine Farmington	76	0	0	0	0	0	0	0	0	76	0
U of Maine System Office	903	0	0	0	903	0	0	0	0	0	0
U of New England	635	0	0	119	0	0	0	446	0	70	0
U of Southern Maine	2,431	0	144	50	0	0	0	1,296	85	856	0
Maryland, total	1,319,192	15,855	14,121	367,007	2,286	12,815	8,981	603,099	191,726	80,291	23,011
Allegany Col of MD	138	0	0	0	0	0	0	0	0	138	0
Bowie State University	2,485	15	0	0	0	0	0	154	2,061	255	0
Capitol College	55	0	0	0	0	0	0	0	55	0	0
Cmty Col Baltimore County	1,001	0	0	0	0	0	0	25	0	976	0
Coppin State College	290	4	0	114	0	0	0	0	0	172	0
Frederick CC	182	0	0	0	0	0	0	0	0	182	0
Frostburg State U	86	0	4	0	0	0	0	0	0	0	82
Goucher College	609	0	0	0	0	0	0	207	0	402	0
Hood College	38	0	10	0	0	0	0	0	0	28	0
Howard Community College	172	0	0	0	0	0	0	0	0	172	0
Johns Hopkins University	992,324	412	418	341,181	470	1,932	1,375	472,872	130,032	24,759	18,873
Loyola College	800	0	0	175	0	65	0	0	25	535	0
Montgomery Col All Cmp	925	0	7	0	0	0	0	646	0	272	0
Morgan State University	8,496	2	99	534	0	25	0	4,309	2,229	315	983
Prince Georges CC	564	1	0	0	44	0	0	0	0	519	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Maryland, continued:											
Salisbury University	661	0	0	0	179	0	7	33	0	442	0
St Mary's Col of MD	526	0	0	0	0	0	0	229	0	297	0
Towson University	1,115	0	53	0	0	0	0	368	25	669	0
U of Baltimore	320	12	0	162	0	0	0	0	0	0	146
U of MD Baltimore	110,281	58	419	1,690	0	1,756	4,403	99,580	567	996	812
U of MD Baltimore County	29,542	147	2	2,279	0	0	0	6,332	13,706	7,076	0
U of MD Biotech Inst	2,790	354	1,054	0	0	0	0	0	122	1,260	0
U of MD College Park	150,543	11,349	7,793	18,303	272	8,991	1,648	18,006	42,185	40,650	1,346
U of MD Ctr for Env Sci	2,171	0	33	0	0	46	1,548	0	544	0	0
U of MD Eastern Shore	6,283	3,457	1,503	252	0	0	0	338	175	0	558
U of MD University Col	2,826	0	2,726	100	0	0	0	0	0	0	0
U System of Maryland Off	3,749	0	0	2,217	1,321	0	0	0	0	0	211
US Naval Academy	146	0	0	0	0	0	0	0	0	146	0
Unif Svcs U of Hlth Sci	44	44	0	0	0	0	0	0	0	0	0
Washington College	30	0	0	0	0	0	0	0	0	30	0
Massachusetts, total	1,220,024	13,516	13,651	123,957	4,970	81,535	13,777	672,635	53,513	211,497	30,973
Amherst College	752	0	0	0	0	0	0	275	0	477	0
Assumption College	431	0	0	0	0	0	0	0	0	0	431
Berklee College of Music	305	0	0	0	305	0	0	0	0	0	0
Boston College	19,126	0	0	4,853	313	2,603	0	6,040	310	2,756	2,251
Boston University	166,720	479	106	14,003	125	3,223	34	124,965	4,699	18,415	671
Brandeis University	28,348	0	0	678	0	1,662	0	21,719	921	3,368	0
Bridgewater State College	283	0	0	0	0	0	0	283	0	0	0
Bristol Community College	279	0	0	0	0	0	0	0	0	279	0
Clark University	2,834	0	0	49	0	200	277	830	1,123	355	0
Col of Our Lady of Elms	10	0	0	0	0	0	0	0	0	10	0
Col of the Holy Cross	258	0	0	0	0	0	45	0	100	113	0
F W Olin Col Engineering	10	0	0	0	0	0	0	0	0	10	0
Five Colleges Inc	6	0	0	6	0	0	0	0	0	0	0
Hampshire College	987	0	0	109	0	0	0	0	0	878	0
Harvard University	352,230	409	310	10,711	2,500	6,307	10,905	281,481	6,619	27,442	5,546
Lesley College	718	0	0	0	0	0	0	0	0	718	0
MA Bay Community College	108	0	0	0	0	0	0	0	0	108	0
MA Inst of Technology	282,091	0	2,874	57,286	0	59,661	168	78,620	31,452	49,115	2,915
MA Maritime Academy	16,878	0	0	0	0	0	0	0	0	0	16,878
MA State Col Sys Off	269	0	0	0	0	0	0	269	0	0	0
Merrimack College	51	0	0	0	0	47	0	0	0	4	0
Mount Holyoke College	1,536	0	0	0	0	85	0	153	205	1,093	0
New Eng Col of Optometry	1,977	0	0	0	0	0	0	1,977	0	0	0
Northeastern University	29,958	0	399	3,089	0	411	0	6,857	2,769	16,433	0
Regis Col (Weston)	244	0	0	0	185	0	0	59	0	0	0
Simmons College	1,324	0	0	0	236	0	0	743	0	345	0
Smith College	1,118	0	0	10	0	0	0	202	0	906	0
Springfield Col (Sprgfld)	103	0	0	0	0	0	0	103	0	0	0
Springfield Tech CC	799	0	0	0	0	0	0	0	0	799	0
Stonehill College	50	0	0	0	0	0	0	0	0	50	0
Suffolk University	393	0	0	0	0	0	0	0	0	393	0
Tufts University	52,712	719	1,228	901	394	916	18	44,362	476	3,554	144

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Massachusetts, continued:											
U of MA Amherst	66,459	10,687	583	10,494	0	3,973	262	12,679	2,277	24,760	744
U of MA Boston	8,015	0	0	609	0	120	1,919	3,356	0	1,981	30
U of MA Central Office	1,259	0	0	0	647	0	0	308	0	0	304
U of MA Dartmouth	3,190	747	0	410	0	46	0	0	80	1,907	0
U of MA Lowell	5,622	0	0	2,669	0	150	0	1,692	150	961	0
U of MA Worcester	85,142	260	0	0	0	201	0	83,906	315	460	0
Wellesley College	2,389	140	6	0	0	0	0	1,386	101	756	0
Western New England Col	6	0	6	0	0	0	0	0	0	0	0
Wheaton Col (Norton)	24	0	0	0	0	0	0	0	0	24	0
Wheelock College	265	0	0	0	265	0	0	0	0	0	0
Williams College	1,175	0	50	0	0	0	0	0	0	1,125	0
Woods Hole Ocean Inst	78,001	0	7,983	17,775	0	763	149	250	1,456	48,616	1,009
Worcester Polytech Inst	5,569	75	106	305	0	1,167	0	120	460	3,286	50
Michigan, total	685,093	38,423	6,038	41,727	9,055	23,895	5,709	419,417	12,423	122,337	6,069
Albion College	2	0	0	0	0	0	0	0	0	2	0
Alma College	15	0	0	0	0	0	0	0	15	0	0
Andrews University	95	0	0	0	0	0	0	0	0	95	0
Bay Mills CC	162	162	0	0	0	0	0	0	0	0	0
Calvin College	300	0	0	28	0	0	0	160	42	70	0
Central Michigan U	482	0	0	0	0	0	0	0	0	482	0
Charles Stewart Mott CC	915	0	412	0	265	0	0	0	0	238	0
Eastern Michigan U	1,473	0	0	0	0	0	0	132	0	1,341	0
Finlandia University	1,000	0	1,000	0	0	0	0	0	0	0	0
Grand Valley State U	1,315	8	0	0	266	0	0	612	0	429	0
Hope College	540	0	0	22	0	0	0	0	53	465	0
Kalamazoo College	535	0	0	0	0	0	0	0	0	535	0
Kettering University	826	0	0	0	0	0	0	0	80	746	0
Lake Superior State U	294	0	0	0	0	0	0	0	0	294	0
Lawrence Technological U	337	0	0	0	0	0	0	0	0	337	0
Marygrove College	22	0	0	0	0	0	0	0	0	22	0
Michigan State University	124,955	35,914	177	3,842	702	7,273	1,080	31,019	2,635	40,848	1,465
Michigan Tech University	10,210	1,272	224	814	0	2,937	50	140	659	3,946	168
Northern Michigan U	343	0	0	0	259	0	0	31	0	0	53
Northwestern Michigan Col	24	0	0	0	0	0	0	0	0	0	24
Oakland University	3,815	0	0	0	477	0	0	2,437	0	901	0
Saginaw Valley State U	659	0	0	0	492	0	0	0	0	167	0
U of Detroit Mercy	703	0	0	0	0	0	0	464	0	239	0
U of Michigan	435,157	1,067	3,921	32,532	5,369	12,042	4,579	309,080	8,073	55,029	3,465
Wayne State University	92,839	0	304	4,240	636	1,124	0	73,622	615	11,412	886
Western Michigan U	8,075	0	0	249	589	519	0	1,720	251	4,739	8
Minnesota, total	325,252	27,297	3,953	11,468	4,135	10,809	7,610	199,486	5,526	51,892	3,076
Augsburg College	1,584	0	0	0	925	0	0	0	0	659	0
Bemidji State University	275	0	0	0	275	0	0	0	0	0	0
Carleton College	1,995	0	0	0	0	0	0	204	0	1,791	0
Century Cmty & Tech Col	273	0	0	0	273	0	0	0	0	0	0
College of St Catherine	54	0	0	0	0	0	0	27	0	27	0
College of St Scholastica	649	0	0	0	236	0	0	322	0	91	0
Concordia Col Moorhead	91	0	0	0	0	0	0	0	0	91	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Minnesota, continued:											
Fond du Lac Tribal & CC	3,011	362	0	0	0	0	0	0	0	2,649	0
Gustavus Adolphus College	56	0	6	0	0	0	0	0	0	50	0
Lake Superior College	200	0	0	0	0	0	0	0	0	200	0
Leech Lake Tribal College	128	78	0	0	0	0	0	0	0	50	0
Macalester College	744	0	0	0	0	0	0	138	0	606	0
Minneapolis Cmty&Tech Col	300	0	0	0	0	0	0	0	0	300	0
Minnesota St Cols & U	380	0	0	0	380	0	0	0	0	0	0
Minnesota State U-Mankato	326	0	0	0	0	0	0	31	0	295	0
Minnesota State U-Moorhead	526	0	0	0	0	0	0	0	0	526	0
Northwestrn Hlth Sci Univ	366	0	0	0	0	0	0	366	0	0	0
Pine Technical College	550	0	550	0	0	0	0	0	0	0	0
Saint Mary's U of MN	63	30	0	0	0	0	0	33	0	0	0
Southwest State U	62	62	0	0	0	0	0	0	0	0	0
St Cloud State University	839	0	100	0	497	0	0	0	16	226	0
St Olaf College	672	0	0	0	0	0	0	123	0	549	0
U of Minnesota	310,687	26,765	3,297	11,468	1,549	10,809	7,610	197,432	5,449	43,232	3,076
U of St Thomas (St Paul)	400	0	0	0	0	0	0	0	0	400	0
Winona State University	1,021	0	0	0	0	0	0	810	61	150	0
Mississippi, total	171,877	38,319	5,151	39,676	2,097	8,535	952	39,443	16,594	18,907	2,203
Alcorn State University	7,880	6,059	0	0	367	0	0	911	0	543	0
Delta State University	34	34	0	0	0	0	0	0	0	0	0
Gulf Coast Ed Intv Cnsrtm	120	0	0	0	0	0	0	0	120	0	0
Hinds CC Raymond	419	1	0	0	418	0	0	0	0	0	0
Jackson State University	14,662	34	100	642	140	0	26	9,128	471	4,121	0
Jones County Junior Col	581	0	0	0	0	0	0	0	0	581	0
Millsaps College	90	0	0	0	0	0	0	90	0	0	0
Mississippi AL Sea Grant	1,715	0	1,715	0	0	0	0	0	0	0	0
Mississippi College	124	0	0	0	0	0	0	0	0	124	0
Mississippi Gulf Coast CC	368	0	0	0	0	0	0	0	0	368	0
Mississippi Rsch Cnstrm	2,229	0	0	0	0	0	0	0	2,229	0	0
Mississippi State U	67,841	26,032	85	19,839	639	6,744	798	888	8,112	4,199	505
Mississippi U for Women	36	0	0	0	0	0	0	36	0	0	0
Mississippi Valley St U	1,694	620	90	0	0	0	0	209	375	400	0
Tougaloo College	1,959	0	0	0	206	0	0	1,269	0	484	0
U of Mississippi	54,966	4,345	1,728	13,484	0	1,411	128	24,298	1,723	6,151	1,698
U of Southern Mississippi	17,159	1,194	1,433	5,711	327	380	0	2,614	3,564	1,936	0
Missouri, total	507,625	31,720	1,210	10,476	2,908	9,160	6,517	388,859	21,529	30,999	4,247
Central Missouri St U	251	90	0	0	0	0	0	0	0	161	0
Harris Stowe State Col	224	0	0	0	224	0	0	0	0	0	0
Kirksville Col Osteo Med	1,007	0	0	0	0	0	0	1,007	0	0	0
Lincoln U (Jeffersn City)	5,070	5,070	0	0	0	0	0	0	0	0	0
Northwest Missouri St U	948	0	0	0	478	0	0	0	0	470	0
Rockhurst University	101	0	0	0	0	0	0	0	0	101	0
Southeast Missouri St U	59	0	0	0	0	0	8	33	0	18	0
Southwest Missouri St U	996	0	0	0	477	0	0	0	0	519	0
St Charles Co CC	25	0	0	0	0	0	0	0	25	0	0
St Louis CC All Cmp	270	0	0	0	0	0	0	0	0	270	0
St Louis University	30,451	0	106	491	235	0	0	28,809	66	471	273
Stephens College	32	0	0	0	0	0	0	32	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Missouri, continued:											
Truman State University	521	127	0	0	0	0	0	0	0	394	0
U of Health Sciences, The	481	0	0	0	0	0	0	481	0	0	0
U of Missouri Columbia	102,028	25,409	95	2,536	0	6,128	2,649	35,800	15,726	12,734	951
U of Missouri Kansas City	14,864	0	848	757	0	138	0	11,806	0	1,225	90
U of Missouri Rolla	6,846	145	161	1,315	0	787	0	442	804	2,748	444
U of Missouri St Louis	7,569	0	0	454	0	0	0	3,637	30	2,448	1,000
U of Missouri Sys Admin	4,178	674	0	0	1,389	0	0	662	0	0	1,453
Washington Univ St. Louis	331,560	205	0	4,923	105	2,107	3,860	306,150	4,850	9,324	36
William Jewell College	28	0	0	0	0	0	0	0	28	0	0
William Woods University	116	0	0	0	0	0	0	0	0	116	0
Montana, total	84,592	16,220	1,510	2,195	1,877	1,312	3,483	17,270	13,543	22,797	4,385
Blackfeet CC	607	173	0	0	0	0	0	0	0	434	0
Carroll College (Helena)	191	0	0	0	0	0	0	0	0	191	0
Dull Knife Memorial Col	555	383	0	0	56	0	0	0	0	116	0
Fort Belknap College	358	182	0	60	66	0	0	0	0	50	0
Fort Peck CC	1,535	886	0	0	38	0	0	0	0	611	0
Little Big Horn College	452	452	0	0	0	0	0	0	0	0	0
Montana State U Billings	11,757	0	0	0	534	595	0	101	0	10,527	0
Montana State U Bozeman	40,776	11,880	1,427	1,311	0	172	3,067	10,747	9,207	0	2,965
Montana State U Northern	3	0	0	0	0	0	0	0	0	0	3
Montana Tech of U of MT	710	0	0	75	0	0	0	219	16	400	0
Montana U Sys-Sys Off	3,475	0	0	0	460	0	0	0	0	3,015	0
Salish Kootenai College	4,260	314	0	0	0	0	0	356	373	3,217	0
Stone Child College	429	187	0	0	117	0	0	75	0	50	0
U of Great Falls	13	0	13	0	0	0	0	0	0	0	0
U of Montana, The	19,265	1,763	70	749	400	545	416	5,772	3,947	4,186	1,417
Western Montana College	206	0	0	0	206	0	0	0	0	0	0
Nebraska, total	108,199	30,295	303	10,550	1,243	2,094	0	48,502	2,513	11,008	1,691
Creighton University	6,332	0	95	598	255	156	0	5,033	195	0	0
Doane College	95	0	0	0	0	0	0	0	0	95	0
Little Priest Tribal Col	71	71	0	0	0	0	0	0	0	0	0
Nebraska Indian CC	303	303	0	0	0	0	0	0	0	0	0
U of Nebraska Ctrl Admin	2,278	0	0	0	988	1,090	0	200	0	0	0
U of Nebraska Kearney	215	83	0	0	0	0	0	0	0	132	0
U of Nebraska Lincoln	62,269	29,838	208	7,519	0	0	0	11,123	1,340	10,565	1,676
U of Nebraska Med Ctr	34,366	0	0	2,433	0	0	0	31,816	0	117	0
U of Nebraska Omaha	2,270	0	0	0	0	848	0	330	978	99	15
Nevada, total	66,853	8,759	860	2,254	713	19,774	0	18,981	2,395	11,510	1,607
Community Col S Nevada	863	0	0	0	0	863	0	0	0	0	0
Desert Research Institute	3,344	0	0	448	0	208	0	0	495	2,163	30
U & CC Sys of NV SO	17,677	0	750	1,650	713	10,675	0	2,380	509	1,000	0
U of Nevada Las Vegas	6,625	180	0	50	0	4,265	0	210	209	1,297	414
U of Nevada Reno	38,344	8,579	110	106	0	3,763	0	16,391	1,182	7,050	1,163

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New Hampshire, total	137,920	5,336	25,237	4,310	934	1,996	6,377	65,337	10,099	14,644	3,650
Dartmouth College	83,775	367	7,053	3,737	150	1,403	0	60,266	1,512	9,287	0
Rivier College	31	0	0	0	0	0	0	31	0	0	0
St Anselm College	4,215	0	3,991	0	0	0	0	0	0	224	0
U of NH Durham	48,005	4,969	14,193	0	0	593	6,377	5,040	8,587	4,600	3,646
U of NH Keene St Col	537	0	0	0	0	0	0	0	0	533	4
U System of NH Sys Off	1,357	0	0	573	784	0	0	0	0	0	0
New Jersey, total	333,912	16,168	5,529	34,720	5,438	15,152	2,569	171,945	11,001	68,459	2,931
Brookdale CC	1,250	0	1,250	0	0	0	0	0	0	0	0
Burlington County College	341	0	0	0	0	0	0	0	0	341	0
College of N Jersey, The	310	0	0	0	0	0	0	26	0	284	0
County College of Morris	423	0	0	0	0	0	0	0	0	423	0
Drew University	53	0	0	0	0	0	0	0	0	53	0
Felician College NJ	24	0	0	0	0	0	0	24	0	0	0
Georgian Court College	412	0	0	0	214	0	0	0	0	198	0
Hudson County CC	299	0	0	0	299	0	0	0	0	0	0
Kean University	116	0	0	0	0	0	0	109	0	7	0
Middlesex County College	429	0	0	0	0	0	0	0	0	429	0
Montclair St University	646	27	0	49	0	0	0	465	0	105	0
New Jersey City U	673	0	0	0	0	0	0	519	0	154	0
New Jersey Inst of Tech	7,019	0	0	1,176	273	312	250	249	1,247	2,627	885
Passaic County CC	700	0	600	0	0	0	0	0	100	0	0
Princeton University	93,553	0	2,018	16,767	0	7,689	581	33,260	4,379	28,716	143
Ramapo College of NJ	1,077	0	0	0	568	0	0	0	0	509	0
Richard Stockton Col NJ	355	0	0	0	0	0	0	0	0	355	0
Rider University	147	0	6	0	0	0	0	133	0	8	0
Rowan University	1,896	0	0	0	0	0	0	139	147	1,610	0
Rutgers St U of NJ	113,197	15,817	1,655	7,274	2,824	6,052	689	42,821	4,327	30,305	1,433
Seton Hall University	2,929	0	0	0	1,260	0	0	1,396	0	273	0
St Peters College	36	0	0	0	0	0	0	0	0	36	0
Stevens Institute of Tech	10,164	0	0	8,370	0	332	0	0	419	1,043	0
U of Med & Dent of NJ	97,861	324	0	1,084	0	767	1,049	92,804	382	981	470
William Paterson U of NJ	2	0	0	0	0	0	0	0	0	2	0
New Mexico, total	179,660	11,271	1,146	48,181	852	8,221	2,903	58,718	25,552	20,482	2,334
Albuquerque T-VI A CC	309	299	0	10	0	0	0	0	0	0	0
College of Santa Fe	100	0	0	0	0	0	0	0	100	0	0
Eastern NM U	265	100	100	0	0	0	0	0	65	0	0
Inst Ind AK Culture & Art	181	181	0	0	0	0	0	0	0	0	0
New Mexico Highlands U	1,802	0	0	0	0	0	0	746	913	143	0
New Mexico Inst Mining	13,313	0	0	7,587	0	3,568	0	0	104	1,695	359
New Mexico St U	63,928	10,386	83	15,775	410	1,623	2,870	7,047	16,844	7,343	1,547
Northern New Mexico CC	23	23	0	0	0	0	0	0	0	0	0
San Juan College	215	0	0	0	0	0	0	0	0	215	0
Southwestrn Indian Poly	1,346	255	0	0	0	431	0	0	160	500	0
U Albuquerque	450	0	0	0	0	0	0	0	450	0	0
U of New Mexico	97,728	27	963	24,809	442	2,599	33	50,925	6,916	10,586	428

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New York, total	1,819,007	42,913	17,250	89,548	8,136	69,624	13,934	1,205,683	38,187	279,916	53,816
Adelphi University	1,043	0	0	0	925	0	0	35	0	83	0
Albany Col of Pharmacy	603	0	0	108	0	0	0	495	0	0	0
Albany Medical College	10,870	0	0	422	0	0	0	10,245	0	203	0
Alfred University	973	0	20	135	0	202	0	0	0	613	3
Bank Street Col of Ed	700	0	0	0	500	0	0	200	0	0	0
Bard College	50	0	0	0	0	0	0	0	0	50	0
Barnard College	1,486	0	0	0	0	0	0	880	0	606	0
CUNY Baruch College	1,159	0	0	420	0	0	0	114	0	625	0
CUNY Boro of Manhattan CC	396	0	0	0	0	0	0	0	0	396	0
CUNY Bronx CC	284	0	0	0	0	0	0	284	0	0	0
CUNY Brooklyn College	2,446	0	0	330	0	0	0	1,668	0	448	0
CUNY City College	16,162	0	0	819	0	613	0	7,092	2,126	5,512	0
CUNY Col Staten Island	1,201	0	0	0	0	0	0	960	0	241	0
CUNY Graduate Center	1,342	0	0	0	0	0	0	746	0	566	30
CUNY Herbert H Lehman Col	5,311	300	0	0	0	40	0	3,092	100	1,779	0
CUNY Hunter College	13,530	0	0	325	0	490	0	11,699	0	1,016	0
CUNY J Jay Col Crim Just	215	0	0	0	0	0	26	0	0	75	114
CUNY Kingsboro CC	298	0	0	0	0	0	0	0	0	298	0
CUNY Medgar Evers College	593	0	0	0	0	0	0	248	345	0	0
CUNY Mt Sinai Schl of Med	139,919	0	0	9,171	0	0	868	129,780	100	0	0
CUNY NY City Tech Col	432	0	0	0	0	0	0	157	0	275	0
CUNY Queens College	2,520	0	0	211	0	0	0	1,614	0	695	0
CUNY Queensboro CC	226	0	0	0	0	0	0	0	0	226	0
CUNY System Office	2,945	0	0	339	1,436	0	0	0	0	1,170	0
CUNY York College	1,683	0	0	0	0	0	0	1,529	154	0	0
Canisius College	89	0	0	0	0	0	0	89	0	0	0
Clarkson University	5,454	0	0	228	0	746	135	75	243	3,999	28
Colgate University	693	0	0	0	0	0	0	125	0	568	0
College of Aeronautics	65	0	0	0	0	0	0	0	0	65	0
College of Mt St Vincent	107	0	0	0	0	0	0	28	0	79	0
College of New Rochelle	27	0	0	0	0	0	0	27	0	0	0
Columbia U Central Off	7,334	0	0	0	0	500	0	6,388	0	0	446
Columbia U City New York	348,388	0	9,379	6,296	0	7,941	1,108	249,820	14,237	59,607	0
Cooper Union	486	0	0	0	0	0	0	0	0	486	0
Cornell University	314,491	40,841	154	20,399	0	4,174	5,432	151,165	6,029	84,868	1,429
D'Youville College	48	0	0	0	0	0	0	40	0	8	0
Dowling College	160	0	0	0	0	0	0	0	0	160	0
Fordham University	2,144	55	0	0	0	0	0	2,004	0	85	0
Hamilton College	1,268	0	6	0	0	0	0	352	0	910	0
Hartwick College	56	0	0	0	0	0	0	0	0	56	0
Hobart & Wm Smith Cols	185	0	0	0	0	0	0	0	0	185	0
Hofstra University	926	0	0	141	206	0	0	0	0	579	0
Iona College	98	0	0	66	0	0	0	0	0	32	0
Ithaca College	1,768	0	0	0	0	0	0	119	0	1,649	0
Laguardia CC/CUNY	848	0	0	0	0	0	0	648	0	200	0
Long Island University	1,932	0	0	0	0	0	0	1,827	0	105	0
Manhattan College	384	0	0	0	384	0	0	0	0	0	0
Marist College	192	0	0	0	0	0	0	42	0	150	0
Marymount Col (Tarrytown)	32	0	0	0	0	0	0	32	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New York, continued:											
Mercy Col (Dobbs Ferry)	583	0	0	0	0	0	0	187	0	396	0
Mt St Mary Col (Nwbrg NY)	192	0	0	0	0	0	0	0	0	192	0
NY Inst of Tech	269	0	0	0	0	0	0	269	0	0	0
NY Medical College	19,846	0	0	0	0	0	0	19,611	0	235	0
NY University	144,945	0	108	6,146	0	3,534	172	119,284	440	15,146	115
New School University	405	0	0	0	0	0	0	200	0	205	0
Niagara University	41	0	0	0	0	0	0	19	22	0	0
Pace University	1,342	50	0	0	0	496	0	417	0	379	0
Paul Smith's Col Arts Sc	209	12	0	0	0	0	0	0	0	197	0
Polytechnic University	5,115	0	0	1,493	0	0	0	0	211	3,411	0
Rensselaer Polytech Inst	24,874	0	4	3,829	0	3,063	1,094	1,628	1,922	13,254	80
Rochester Inst Technology	10,065	0	176	4,995	0	0	0	1,049	2,354	1,491	0
Rockefeller University	66,632	0	0	728	0	1,022	0	64,144	0	738	0
Russell Sage College	151	0	0	0	0	0	0	0	0	151	0
SUNY Cayuga County CC	1,499	0	0	0	0	0	0	0	1,499	0	0
SUNY Col Brockport	691	0	0	0	0	0	0	0	0	691	0
SUNY Col Buffalo	4,713	380	0	2,901	0	794	0	145	148	345	0
SUNY Col Cortland	538	0	0	0	0	0	0	126	0	412	0
SUNY Col Env Sci & Forest	2,210	607	0	0	0	0	0	0	599	934	70
SUNY Col Fredonia	210	0	0	0	0	0	0	0	0	210	0
SUNY Col Geneseo	230	0	0	0	0	0	0	106	0	124	0
SUNY Col of Optometry	1,202	0	0	0	0	0	0	1,202	0	0	0
SUNY Col Old Westbury	2,051	0	0	0	0	141	0	1,690	0	220	0
SUNY Col Oswego	1,163	0	0	0	0	0	0	693	0	470	0
SUNY Col Plattsburgh	221	0	93	0	0	0	0	0	73	55	0
SUNY Col Potsdam	54	0	0	0	0	0	0	0	0	54	0
SUNY Col Tech Alfred	260	0	245	0	0	0	0	0	0	15	0
SUNY Erie CC North	190	0	0	0	0	0	0	0	0	190	0
SUNY Farmingdale	200	0	0	0	0	0	0	0	0	200	0
SUNY Genesee CC	192	0	0	0	192	0	0	0	0	0	0
SUNY Hlth Sci Ctr Brklyn	23,384	0	0	0	0	0	0	23,064	0	320	0
SUNY Inst Tech Utica Rome	68	0	0	0	0	0	0	0	0	68	0
SUNY Maritime College	7,356	0	5,240	0	0	0	0	0	0	0	2,116
SUNY Monroe CC	419	0	0	0	0	0	0	0	0	419	0
SUNY Onondaga CC	200	0	0	0	0	0	0	0	0	200	0
SUNY Purchase Col	532	0	0	0	0	0	0	186	100	246	0
SUNY Suffolk Co CC Amrn	395	0	0	0	0	0	0	0	0	395	0
SUNY System Office	13,681	0	0	11,252	2,354	0	0	75	0	0	0
SUNY Upstate Medical Univ	13,482	0	0	359	0	0	0	12,739	0	384	0
SUNY at Albany	13,441	381	0	266	0	708	1,010	7,066	602	2,938	470
SUNY at Binghamton	5,873	280	943	143	0	47	0	2,459	125	1,876	0
SUNY at Buffalo	68,178	0	142	784	0	0	0	44,692	539	21,950	71
SUNY at New Paltz	153	0	0	0	0	0	0	0	0	153	0
SUNY at Stony Brook	105,499	0	583	8,038	0	6,897	35	61,663	2,790	24,179	1,314
Siena College (Loudnvl)	141	0	0	0	0	0	0	0	0	141	0
Skidmore College	390	0	0	0	0	0	0	100	0	290	0
St Bonaventure University	536	0	0	0	440	0	0	0	0	96	0
St John Fisher College	50	0	0	0	0	0	0	30	0	20	0
St Johns University (NY)	1,372	0	0	0	0	0	0	1,259	0	113	0
St Lawrence University	308	7	0	0	0	0	0	0	0	301	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New York, continued:											
St Vincent Cthlc Med Ctrs	171	0	0	0	0	0	0	171	0	0	0
Syracuse University	22,103	0	72	1,747	650	780	2,047	6,865	2,362	7,416	164
Teachers Col Columbia U	4,505	0	0	0	1,049	0	0	2,697	0	759	0
US Merchant Marine Acad	47,327	0	0	0	0	0	0	0	0	0	47,327
US Military Academy	31	0	0	5	0	0	0	0	0	26	0
Union Col (Schenectady)	558	0	0	0	0	0	0	121	0	437	0
University of Rochester	181,153	0	85	5,893	0	37,436	2,007	126,757	1,067	7,869	39
Vassar College	515	0	0	0	0	0	0	0	0	515	0
Wagner College	30	0	0	0	0	0	0	27	0	3	0
Yeshiva University NY	123,301	0	0	1,559	0	0	0	121,323	0	419	0
North Carolina, total	871,764	48,609	13,224	52,700	10,476	14,316	13,488	614,671	9,911	86,052	8,317
Appalachian St University	1,242	0	37	0	374	0	0	0	0	822	9
Bennett Col (Greensboro)	501	0	0	0	0	0	0	32	0	469	0
Carteret CC	1,798	0	1,500	0	0	0	0	0	0	298	0
Catawba College	83	0	0	0	0	0	0	83	0	0	0
Davidson College	112	0	0	0	0	0	0	0	0	112	0
Duke University	288,888	543	792	16,186	900	7,394	331	240,952	1,423	19,877	490
East Carolina University	8,189	0	12	559	0	112	25	6,002	176	1,212	91
Elizabeth City State U	1,675	0	0	590	0	0	15	0	680	390	0
Elon University	179	0	0	0	179	0	0	0	0	0	0
Fayetteville State U	2,704	0	0	0	0	30	24	0	100	2,550	0
Johnson C Smith U	729	0	0	120	236	0	0	139	98	136	0
Meredith College	347	0	0	0	0	0	0	0	0	347	0
NC Ag & Tech State U	23,016	7,660	0	6,385	160	159	0	655	3,295	3,646	1,056
NC Central University	3,803	0	441	163	284	71	55	2,738	0	41	10
NC State U	107,149	39,499	5,330	11,686	1,035	4,790	1,467	12,157	2,263	26,557	2,365
Queens Col (Charlotte)	300	0	0	300	0	0	0	0	0	0	0
Shaw University	2,490	0	0	0	0	0	2,178	125	187	0	0
St Augustines College	640	0	0	0	0	0	0	124	0	516	0
U of NC Asheville	425	200	0	40	0	0	0	0	0	167	18
U of NC Chapel Hill	299,905	380	91	6,419	812	1,755	9,093	252,852	1,490	22,832	4,181
U of NC Charlotte	5,042	0	323	1,070	0	0	300	1,989	22	1,338	0
U of NC General Admin Off	2,317	0	0	0	507	0	0	1,810	0	0	0
U of NC Greensboro	9,249	0	0	802	4,973	0	0	997	57	2,420	0
U of NC Wilmington	7,147	304	4,598	0	0	0	0	1,245	0	952	48
Wake Forest University	100,052	0	0	7,381	0	5	0	91,780	68	818	0
Wake Technical CC	365	0	0	0	0	0	0	0	0	365	0
Western Carolina U	576	23	100	0	266	0	0	0	0	187	0
Winston Salem State U	2,841	0	0	999	750	0	0	991	52	0	49
North Dakota, total	50,258	15,545	1,439	1,728	209	8,053	0	10,681	4,040	6,900	1,663
Bismarck State College	185	0	0	0	0	0	0	0	0	185	0
Cankdeska Cikana CC	167	167	0	0	0	0	0	0	0	0	0
Fort Bethold CC	356	356	0	0	0	0	0	0	0	0	0
Minot State University	246	0	0	0	0	0	0	0	0	0	246
North Dakota St U	19,932	11,659	344	1,220	0	117	0	2,464	0	3,159	969
Sitting Bull College	824	149	0	0	0	0	0	0	0	675	0
Turtle Mountain CC	3,790	2,280	0	187	0	100	0	73	0	1,150	0
U of North Dakota	23,230	640	70	321	0	7,836	0	8,144	4,040	1,731	448

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
North Dakota, continued:											
United Tribes Tech Col	1,375	294	1,025	0	56	0	0	0	0	0	0
Valley City State U	153	0	0	0	153	0	0	0	0	0	0
Ohio, total	620,116	31,724	5,142	61,896	5,345	12,626	3,166	397,108	27,430	69,210	6,469
Ashland University	125	0	0	0	0	0	0	92	0	33	0
Baldwin Wallace College	146	0	0	0	0	0	0	146	0	0	0
Belmont Technical College	50	0	0	0	0	0	0	0	0	50	0
Bowling Gr St U	4,829	135	250	161	491	0	0	1,902	0	1,890	0
Capital University	205	0	0	0	0	0	0	0	0	205	0
Case Western Reserve U	211,871	300	0	5,010	0	2,227	0	192,051	5,186	7,097	0
Central State U (Wlbrfc)	4	4	0	0	0	0	0	0	0	0	0
Cleveland State U	4,362	0	100	0	564	0	0	585	2,813	300	0
College of Wooster	206	40	0	0	0	0	0	0	94	72	0
Columbus State CC	619	0	0	0	0	0	0	0	0	619	0
Cuyahoga CC	3,991	0	0	0	0	0	0	585	3,406	0	0
Denison University	319	0	0	0	0	0	0	106	0	213	0
Hiram College	25	0	0	0	0	25	0	0	0	0	0
John Carroll University	196	0	0	0	0	0	0	0	45	151	0
Kent State U	11,549	0	49	190	1,292	428	0	2,822	489	6,279	0
Kenyon College	362	0	0	0	0	0	0	136	0	226	0
Medical College of Ohio	11,203	0	0	74	0	0	0	11,009	0	120	0
Miami University All Cmp	3,718	0	19	115	174	50	0	900	142	2,316	2
Muskingum College	555	60	0	0	0	0	0	0	0	495	0
Northeastern OH U Col Med	1,399	0	0	0	0	0	0	1,240	0	159	0
Oberlin College	727	0	0	0	0	0	0	0	0	727	0
Ohio Northern University	6	0	0	0	0	0	0	0	3	0	3
Ohio State U	180,225	28,167	3,262	9,787	1,801	6,712	1,461	91,317	4,002	27,766	5,950
Ohio University	11,690	35	1,423	864	130	863	0	3,640	1,668	3,067	0
Ohio Wesleyan University	1,840	0	0	0	0	0	0	136	1,373	331	0
Otterbein College	125	0	0	0	0	0	0	53	0	72	0
Shawnee State University	206	0	0	0	206	0	0	0	0	0	0
Sinclair Community Col	1,393	0	0	0	0	0	0	0	0	1,393	0
Southern State CC	5	5	0	0	0	0	0	0	0	0	0
U of Akron	9,177	977	12	113	266	580	0	359	2,911	3,959	0
U of Cincinnati	93,729	9	0	4,489	421	1,276	1,705	79,587	669	5,424	149
U of Dayton	41,028	0	0	39,074	0	0	0	164	176	1,249	365
U of Findlay	863	0	0	0	0	0	0	863	0	0	0
U of Toledo	9,927	1,816	27	240	0	65	0	1,511	3,809	2,459	0
Wilberforce University	300	0	0	0	0	0	0	0	300	0	0
Wilmington College (OH)	15	15	0	0	0	0	0	0	0	0	0
Wittenberg University	157	0	0	0	0	0	0	0	0	157	0
Wright State U	11,804	161	0	1,699	0	400	0	7,763	344	1,437	0
Xavier U (Cincinnati)	144	0	0	0	0	0	0	20	0	124	0
Youngstown State U	1,021	0	0	80	0	0	0	121	0	820	0
Oklahoma, total	109,822	19,620	4,105	4,765	3,495	5,317	957	40,209	9,459	21,277	618
Carl Albert State Col	272	0	0	0	272	0	0	0	0	0	0
East Central University	1,081	0	0	0	266	0	262	553	0	0	0
Eastern Oklahoma St Col	100	0	100	0	0	0	0	0	0	0	0
Langston University	5,168	4,714	0	0	0	110	0	344	0	0	0
Northeastern State U	836	0	0	0	0	0	0	591	0	245	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Oklahoma, continued:											
Northwestern OK St U	300	0	0	0	300	0	0	0	0	0	0
Oklahoma City CC	131	0	0	0	131	0	0	0	0	0	0
Oklahoma St U	33,778	14,698	0	867	1,747	702	0	2,433	7,535	5,548	248
Redlands CC	13	13	0	0	0	0	0	0	0	0	0
Rogers State University	266	0	0	0	266	0	0	0	0	0	0
Southeastern OK St U	592	0	0	0	272	0	0	320	0	0	0
Southwestern OK St U	118	0	0	0	0	0	0	118	0	0	0
Tulsa Community College	241	0	0	0	241	0	0	0	0	0	0
U of Central Oklahoma	879	10	0	0	0	0	0	0	0	869	0
U of Oklahoma	57,168	185	3,314	2,938	0	2,242	0	35,709	1,924	10,569	287
U of Tulsa	8,879	0	691	960	0	2,263	695	141	0	4,046	83
Oregon, total	292,746	20,989	5,479	12,070	2,791	6,691	4,290	170,229	8,061	55,176	6,970
Chemeketa CC	1,661	0	690	0	331	0	0	0	0	640	0
Clackamas CC	300	0	0	0	300	0	0	0	0	0	0
Eastern Oregon University	227	17	110	0	0	0	0	0	0	100	0
Lewis & Clark College	200	15	0	0	0	0	0	141	0	44	0
Mount Hood Community Col	690	0	0	0	0	0	0	0	0	690	0
Natl Col Naturopathic Med	1,320	0	0	0	0	0	0	1,320	0	0	0
Oregon Hlth & Science U	148,197	0	0	2,660	0	229	175	136,062	795	7,222	1,054
Oregon Institute of Tech	740	0	0	0	0	740	0	0	0	0	0
Oregon State University	91,975	18,610	4,646	6,729	0	3,284	4,055	12,396	6,570	29,970	5,715
Pacific University	107	0	0	0	0	0	0	0	0	107	0
Portland CC	426	0	0	0	0	0	0	0	0	426	0
Portland State U (OR)	7,084	2,150	0	50	383	571	60	553	119	3,146	52
Reed College	497	0	0	0	0	0	0	144	0	328	25
Southern Oregon U	693	123	0	0	0	0	0	0	0	570	0
Treasure Valley CC	29	29	0	0	0	0	0	0	0	0	0
University of Oregon	38,096	45	33	2,631	1,369	1,867	0	19,613	577	11,837	124
Western Oregon University	408	0	0	0	408	0	0	0	0	0	0
Willamette University	96	0	0	0	0	0	0	0	0	96	0
Pennsylvania, total	1,331,904	29,538	2,923	189,669	7,516	37,290	3,507	878,879	32,992	144,463	5,127
Allegheny College	482	0	0	0	0	0	0	0	0	482	0
Allentown Col St Francis	58	0	0	0	0	0	0	0	0	58	0
Arcadia University	157	0	0	0	0	0	0	0	0	157	0
Bloomsburg U of PA	304	0	0	0	0	0	0	0	34	270	0
Bryn Mawr College	450	0	0	0	0	0	0	142	0	308	0
Bucknell University	353	0	6	0	0	0	0	0	165	182	0
CC Allegheny Co All Cmp	183	0	0	0	0	0	0	0	0	183	0
CC Philadelphia	178	0	0	0	0	0	0	0	0	178	0
Carlow College	210	0	0	0	0	0	0	210	0	0	0
Carnegie Mellon U	101,946	90	121	31,340	0	4,833	92	14,329	8,333	42,627	181
Chatham College	108	0	0	0	0	0	0	0	0	108	0
Clarion U of PA	77	0	0	0	0	0	0	0	0	77	0
College Misericordia	29	0	0	0	0	0	0	29	0	0	0
Delaware Valley College	54	17	0	0	0	0	0	0	0	37	0
Dickinson College	750	0	0	0	0	0	0	0	0	750	0
Drexel University	19,977	150	346	7,761	0	482	0	2,862	1,908	6,205	263
Duquesne University	2,412	110	0	0	0	50	0	1,488	0	764	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pennsylvania, continued:											
Eastern College	108	0	0	0	0	0	0	108	0	0	0
Franklin & Marshall Col	365	0	0	0	0	0	0	65	0	300	0
Gannon University	22	0	0	0	0	0	0	22	0	0	0
Gettysburg College	651	0	0	0	0	0	0	0	0	651	0
Gwynedd Mercy College	31	0	0	0	0	0	0	31	0	0	0
Haverford College	782	0	0	0	0	0	0	230	26	526	0
Immaculata College	156	0	0	0	0	0	0	63	0	93	0
Indiana U of PA	1,751	0	0	0	562	0	0	13	0	1,176	0
Juniata College	107	0	0	0	0	0	0	0	0	107	0
Kings College (WlksBr)	327	0	0	0	0	0	0	302	0	25	0
Kutztown U of PA	191	0	0	0	186	0	0	0	0	5	0
La Salle University	550	0	0	0	0	0	0	283	0	267	0
Lafayette College	795	22	0	574	0	0	0	0	0	199	0
Lehigh University	16,051	0	0	5,594	0	1,534	0	1,854	0	6,478	591
Lincoln U (Linc U PA)	926	0	0	472	73	69	0	282	30	0	0
Lycoming College	101	0	0	0	0	0	0	0	0	101	0
MCP Hahnemann University	843	0	0	0	0	0	0	597	81	150	15
Mansfield U of PA	463	0	0	0	463	0	0	0	0	0	0
Millersville U of PA	602	0	0	0	0	0	0	0	0	602	0
Montgomery Co CC	206	0	0	0	0	0	0	0	0	206	0
Muhlenberg College	96	0	0	0	0	0	8	0	0	88	0
PA Col of Optometry	966	0	0	239	0	0	0	727	0	0	0
PA College of Technology	245	0	0	0	0	0	0	0	0	245	0
PA St U University Park	283,260	25,608	1,580	102,457	528	12,644	3,131	80,927	18,070	35,413	2,902
Phila Col Osteopathic Med	397	0	0	0	0	0	0	397	0	0	0
Point Park College	135	0	0	0	0	0	0	0	0	135	0
Robt Morris Col (Corapls)	400	0	0	0	0	0	0	0	0	400	0
Slippery Rock U of PA	50	50	0	0	0	0	0	0	0	0	0
St Francis Univ (Loretto)	8,361	0	0	8,361	0	0	0	0	0	0	0
St Joseph's University	286	0	0	0	0	0	0	0	0	286	0
St Vincent College	363	0	0	0	0	0	0	0	0	363	0
Susquehanna University	146	0	0	0	0	0	0	0	0	146	0
Swarthmore College	987	0	6	0	0	206	0	163	23	589	0
Temple University	45,576	0	0	765	1,537	343	0	40,079	0	2,852	0
Thomas Jefferson U	79,058	0	0	2,111	0	381	0	76,159	145	262	0
U of Pennsylvania	438,186	3,228	407	13,681	2,800	7,646	276	382,812	2,049	24,961	326
U of Pittsburgh	312,428	263	457	15,674	1,367	4,003	0	274,089	1,907	13,819	849
U of Scranton	5,713	0	0	350	0	5,099	0	164	0	100	0
Univ Sciences in Philadel	128	0	0	0	0	0	0	128	0	0	0
Ursinus College	434	0	0	0	0	0	0	202	0	232	0
Villanova University	1,073	0	0	256	0	0	0	64	221	532	0
West Chester U of PA	454	0	0	34	0	0	0	0	0	420	0
Widener U All Campuses	192	0	0	0	0	0	0	52	0	140	0
Wilkes University	214	0	0	0	0	0	0	6	0	208	0
Rhode Island, total	104,458	3,987	3,632	14,125	677	2,399	34	46,387	3,868	24,207	5,142
Brown University	69,115	0	63	8,639	294	2,399	34	37,490	2,731	17,327	138
Providence College	244	0	0	0	0	0	0	0	0	244	0
Rhode Island College	47	0	0	0	0	0	0	47	0	0	0
Roger Williams U All Cmp	115	0	30	85	0	0	0	0	0	0	0
U of Rhode Island	34,937	3,987	3,539	5,401	383	0	0	8,850	1,137	6,636	5,004

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Carolina, total	176,428	20,555	9,568	20,174	2,189	9,658	699	85,674	5,322	21,044	1,545
Benedict College	854	0	100	0	0	0	0	704	0	50	0
Citadel Military Col SC	171	0	0	0	0	0	0	0	0	171	0
Claflin College	437	0	0	0	394	0	0	43	0	0	0
Clemson University	40,848	15,209	0	8,195	462	3,858	0	1,228	1,746	9,822	328
College of Charleston	2,376	60	0	0	0	0	0	0	1,016	1,300	0
Columbia Col (Columbia)	180	0	0	0	99	0	0	0	0	81	0
Francis Marion University	243	0	0	0	243	0	0	0	0	0	0
Furman University	761	4	0	0	0	0	0	259	130	368	0
Greenville Tech College	265	0	0	0	0	0	0	0	0	265	0
Horry Georgetown Tech Col	198	0	0	0	0	0	0	0	0	198	0
Medical U of S Carolina	74,316	100	3,991	3,659	0	1,061	175	64,458	223	649	0
Midlands Tech College	169	0	0	0	0	0	0	0	0	169	0
Morris College	206	0	0	0	206	0	0	0	0	0	0
Newberry College	1,335	0	0	1,119	216	0	0	0	0	0	0
Northeastern Tech College	1,170	0	1,170	0	0	0	0	0	0	0	0
Piedmont Tech College	394	0	0	0	0	0	0	0	0	394	0
SC Sea Grant Consortium	4,257	0	4,257	0	0	0	0	0	0	0	0
SC State University	5,879	4,003	0	0	0	295	0	50	776	0	755
Tri County Tech College	59	0	0	0	0	0	0	0	0	59	0
Trident Tech Col	204	0	0	0	0	0	0	0	0	204	0
U of SC All Campuses	41,385	1,104	50	7,201	415	4,444	524	18,655	1,291	7,239	462
Voorhees College	417	0	0	0	0	0	0	277	140	0	0
Winthrop University	229	75	0	0	154	0	0	0	0	0	0
Wofford College	75	0	0	0	0	0	0	0	0	75	0
South Dakota, total	32,833	9,103	106	615	663	0	0	7,962	1,472	11,859	1,053
Augustana Col (Sioux Fls)	175	0	0	0	0	0	0	0	0	0	175
Black Hills State U	1,142	0	0	0	0	0	0	0	0	1,142	0
Cheyenne River CC	181	81	0	0	0	0	0	0	0	100	0
Dakota State University	535	535	0	0	0	0	0	0	0	0	0
Oglala Lakota College	2,603	317	0	0	84	0	0	0	42	2,160	0
SD School Mines & Tech	3,601	0	11	0	0	0	0	0	1,159	2,424	7
SD State University	14,139	7,782	95	615	0	0	0	533	271	4,023	820
Sinte Gleska University	494	110	0	0	233	0	0	0	0	100	51
Sisseton Wahpeton CC	614	258	0	0	110	0	0	111	0	135	0
U of S Dakota	4,683	20	0	0	236	0	0	2,652	0	1,775	0
U of S Dakota Sys Off	4,666	0	0	0	0	0	0	4,666	0	0	0
Tennessee, total	341,926	25,673	972	12,645	1,567	10,089	547	246,427	8,149	32,492	3,365
Austin Peay State U	13	0	0	0	0	0	0	0	0	13	0
Belmont University	15	0	0	0	0	0	0	15	0	0	0
Christian Brothers U	305	0	0	0	0	0	0	174	58	73	0
East Tennessee State U	6,702	0	0	0	0	87	0	6,268	142	25	180
Fisk University	3,263	0	0	205	0	100	0	378	1,524	737	319
Jackson State CC	437	0	0	0	0	0	0	0	0	437	0
Lane College	26	0	0	0	26	0	0	0	0	0	0
Le Moyne Owen College	82	0	0	0	82	0	0	0	0	0	0
Meharry Medical College	20,550	0	0	300	0	0	0	20,135	0	115	0
Middle TN State U	382	0	0	0	0	61	0	0	16	305	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Tennessee, continued:											
Nashville State Tech Inst	250	0	0	0	0	0	0	0	0	250	0
North Central Institute	256	0	0	0	0	0	0	0	0	256	0
Pellissippi St Tech CC	279	0	0	0	0	0	0	0	0	279	0
Rhodes College	32	0	0	0	0	0	0	0	0	32	0
Tennessee State U	15,654	6,052	0	930	0	0	0	3,230	2,872	2,570	0
Tennessee Technological U	1,650	0	0	39	307	137	130	0	238	646	153
U of Memphis, The	7,056	12	105	440	0	0	0	3,943	217	1,567	772
U of TN Agricultural Inst	3	3	0	0	0	0	0	0	0	0	0
U of Tenn - Knox Sys Off	1,047	0	0	108	472	0	0	172	0	0	295
U of Tennessee Chtnooga	808	11	0	0	0	0	0	144	110	493	50
U of Tennessee Hlth Sci	45,467	0	0	537	0	0	0	44,930	0	0	0
U of Tennessee Knoxville	54,647	19,595	867	1,879	0	8,025	417	7,044	1,395	14,114	1,311
U of Tennessee Martin	275	0	0	0	0	0	0	0	0	275	0
U of Tennessee Space Inst	149	0	0	0	0	0	0	0	149	0	0
U of the South	109	0	0	0	0	0	0	0	0	74	35
Vanderbilt University	182,469	0	0	8,207	680	1,679	0	159,994	1,428	10,231	250
Texas, total	1,364,940	61,232	19,032	168,035	7,467	30,526	7,934	842,521	80,517	139,300	8,376
Abilene Christian U	130	0	0	0	0	130	0	0	0	0	0
Alamo CC District	274	0	0	0	274	0	0	0	0	0	0
Angelo State University	259	0	0	0	119	0	0	0	0	113	27
Austin CC (Austin TX)	575	0	0	0	0	0	0	0	0	575	0
Austin College	32	0	0	0	0	0	0	0	32	0	0
Baylor Col of Medicine	272,941	5,030	0	12,290	300	637	220	225,054	28,375	1,035	0
Baylor University	2,322	27	0	1,457	0	0	0	135	0	161	542
College of the Mainland	247	0	0	0	0	0	0	0	0	247	0
Collin Co CC Dist	174	0	0	0	0	0	0	0	0	174	0
Del Mar College	220	0	0	0	0	0	0	0	0	220	0
El Paso Community College	721	0	0	0	0	0	0	451	0	270	0
Houston Community College	424	0	0	0	0	0	0	0	149	275	0
Jarvis Christian College	875	0	0	0	0	0	0	0	100	775	0
Lamar St Col-Port Arthur	211	0	0	0	0	0	0	0	0	211	0
Lamar University	550	0	0	0	0	0	0	0	200	350	0
Laredo Community College	117	0	0	117	0	0	0	0	0	0	0
Le Tourneau University	181	0	0	0	0	0	0	0	16	165	0
Lubbock Christian U	8	8	0	0	0	0	0	0	0	0	0
Midland College	900	0	900	0	0	0	0	0	0	0	0
North Central Texas Col	178	0	0	0	178	0	0	0	0	0	0
Our Lady of the Lake U	788	0	0	335	60	0	0	0	60	333	0
Prairie View A&M U	12,998	7,172	180	0	0	938	0	1,168	2,708	832	0
Rice University	37,131	445	90	5,604	0	3,128	101	5,517	3,677	18,569	0
Sam Houston State U	35	0	0	0	0	0	0	0	0	0	35
San Jacinto College	320	0	0	0	0	0	0	0	320	0	0
South Texas CC	308	0	0	0	38	0	0	0	0	270	0
Southern Methodist U	4,547	0	99	156	0	905	0	1,089	140	2,158	0
Southwest Texas St U	2,786	0	0	0	0	172	0	1,651	61	881	21
Southwestern U (Grgtwn)	97	0	0	0	0	0	0	0	0	97	0
St Edwards University	206	0	0	0	0	0	0	0	0	206	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Texas, continued:											
St Marys U (San Antonio)	261	0	0	0	25	0	0	236	0	0	0
Stephen F Austin St U	439	339	0	0	0	100	0	0	0	0	0
Sul Ross State University	5	5	0	0	0	0	0	0	0	0	0
Tarleton State University	1,265	400	0	0	0	0	414	351	0	100	0
Texas A&M International U	303	0	125	178	0	0	0	0	0	0	0
Texas A&M U	130,043	44,502	8,950	12,528	204	3,251	63	14,638	7,371	33,332	5,204
Texas A&M U Corpus Chrsti	536	150	0	83	0	0	0	45	0	181	77
Texas A&M U Kingsville	3,179	1,676	0	0	206	0	0	1,212	85	0	0
Texas A&M U Sys Hlth Sci	1,495	0	0	37	0	0	0	1,458	0	0	0
Texas A&M U System Office	25,315	10	0	1,820	463	1,528	26	21,468	0	0	0
Texas Christian U	1,424	19	0	20	0	0	0	1,253	38	94	0
Texas Southern U	3,187	0	0	0	303	0	0	2,127	437	320	0
Texas State Tech Col	742	1	0	0	0	0	0	0	0	741	0
Texas Tech University	17,105	391	1,689	1,054	80	1,207	0	8,711	1,548	1,674	751
Texas Wesleyan University	213	0	0	0	0	0	0	113	0	100	0
Texas Womans University	1,971	131	0	0	187	0	0	1,284	0	369	0
Trinity University	823	0	0	261	0	0	0	0	15	547	0
U of Dallas	36	0	0	0	0	0	0	0	0	36	0
U of Houston	27,379	0	71	1,066	0	2,066	497	12,575	6,093	4,663	348
U of Houston Clear Lake	9,453	10	0	0	0	0	0	0	9,043	400	0
U of Houston Downtown	742	0	0	240	0	0	0	0	233	269	0
U of Houston Sys Admin	1,782	0	0	593	1,189	0	0	0	0	0	0
U of N Texas	11,766	125	0	2,247	1,146	120	31	6,081	174	1,832	10
U of St Thomas (Houston)	217	25	0	0	0	0	0	0	0	192	0
U of TX Arlington	6,875	0	477	1,113	266	579	0	1,368	106	2,966	0
U of TX Austin	195,885	240	1,140	84,596	1,264	14,048	2,050	36,829	11,265	43,519	934
U of TX Brownsville	979	0	0	0	469	0	0	0	161	349	0
U of TX Dallas	8,082	10	0	1,092	0	456	0	1,457	2,219	2,848	0
U of TX El Paso	17,435	0	0	774	0	0	233	4,781	2,198	9,355	94
U of TX Hlth Sci S Anto	84,401	0	0	5,759	0	0	0	77,534	150	703	255
U of TX Houston Hlth Sci	104,113	0	0	8,433	0	0	4,299	88,285	689	2,407	0
U of TX MD Anderson Cancr	113,381	0	0	10,735	0	0	0	101,966	565	115	0
U of TX Med Brnch Galvstn	73,306	0	0	4,441	150	510	0	65,971	1,375	859	0
U of TX Pan American	4,610	277	1,258	13	74	0	0	1,136	157	1,617	78
U of TX Permian Basin	267	0	267	0	0	0	0	0	0	0	0
U of TX SW Med Ctr Dals	152,320	0	0	6,955	0	0	0	144,632	108	625	0
U of TX San Antonio	13,789	0	3,786	286	206	0	0	7,847	494	1,170	0
U of TX System Office	8,107	0	0	3,752	0	566	0	3,789	0	0	0
U of TX Tyler	15	0	0	0	0	0	0	0	15	0	0
U of the Incarnate Word	553	150	0	0	0	0	0	263	140	0	0
West Texas A&M U	320	89	0	0	0	185	0	46	0	0	0
Wiley College	266	0	0	0	266	0	0	0	0	0	0
Utah, total	207,726	13,441	1,144	14,080	2,841	9,612	1,868	124,968	8,879	28,987	1,906
Brigham Young U	8,173	169	72	1,132	328	662	180	1,594	560	3,435	41
Salt Lake CC	419	0	0	0	0	0	0	0	0	419	0
University of Utah	157,007	369	982	6,406	0	8,677	0	116,098	2,084	21,256	1,135
Utah State University	41,357	12,903	0	6,542	2,233	273	1,688	7,276	6,235	3,477	730
Weber State University	90	0	90	0	0	0	0	0	0	0	0
Westminster College	680	0	0	0	280	0	0	0	0	400	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Vermont, total	76,913	8,540	553	1,325	907	1,001	1,176	57,074	452	5,267	618
Community Col of Vermont	29	29	0	0	0	0	0	0	0	0	0
Green Mountain College	16	16	0	0	0	0	0	0	0	0	0
Landmark College	148	0	0	0	0	0	0	0	0	148	0
Lyndon State College	206	0	0	0	206	0	0	0	0	0	0
Middlebury College	656	0	0	0	0	0	0	150	31	475	0
Norwich University	149	0	0	149	0	0	0	0	0	0	0
St Michaels College	200	0	0	0	0	0	0	0	0	200	0
University of Vermont	74,679	8,495	94	1,176	701	1,001	1,176	56,924	421	4,444	247
Vermont Technical College	830	0	459	0	0	0	0	0	0	0	371
Virginia, total	418,541	25,554	6,259	45,860	5,316	19,375	2,966	202,378	35,549	65,572	9,712
Amer Indian Higher Educ C	310	0	0	0	0	0	0	310	0	0	0
Col William & Mary All C	18,397	0	4,819	2,361	823	606	709	587	1,706	6,553	233
Danville CC	240	0	0	0	0	0	0	0	0	240	0
Eastern VA Medical Schl	6,002	0	0	311	0	0	0	5,691	0	0	0
Ferrum College	157	0	0	0	0	0	0	0	0	157	0
George Mason University	24,044	442	0	7,165	454	187	0	2,642	7,825	3,558	1,771
Hampton University	18,160	0	99	4,617	269	1,545	0	2,547	6,615	2,468	0
James Madison University	3,399	0	0	98	180	0	0	382	65	2,201	473
Longwood College	395	0	0	0	395	0	0	0	0	0	0
Lynchburg College	61	0	0	0	0	0	0	61	0	0	0
Mary Baldwin College	27	0	0	0	0	0	0	27	0	0	0
Mary Washington College	341	0	0	0	0	0	0	0	241	100	0
Marymount U (Arlington)	90	0	0	0	0	0	0	67	0	23	0
Norfolk State University	4,633	0	0	150	239	85	0	225	2,010	1,804	120
Old Dominion University	21,552	0	291	5,310	460	1,416	1,353	473	7,463	4,692	94
Radford University	926	0	0	0	129	0	0	267	0	530	0
Rappahannock CC	500	0	500	0	0	0	0	0	0	0	0
Roanoke College	198	75	0	0	0	0	0	123	0	0	0
Southwest Virginia CC	661	0	0	0	391	0	0	0	0	270	0
Sweet Briar College	9	0	0	0	0	0	0	0	0	9	0
Tidewater CC	527	0	0	0	0	0	0	527	0	0	0
U of Richmond	1,233	0	0	0	0	74	0	140	0	934	85
U of Virginia	165,098	375	346	14,829	1,173	3,989	315	121,437	4,045	16,642	1,947
Univ Cons Geographic Info	240	0	0	0	0	0	0	0	0	0	240
Virginia Commonwealth U	72,021	0	0	1,960	803	172	297	61,163	2,683	3,447	1,496
Virginia Poly Inst & St U	72,527	19,908	204	8,792	0	11,301	192	4,541	2,896	21,440	3,253
Virginia State University	5,715	4,754	0	267	0	0	0	644	0	50	0
Virginia Union University	1,060	0	0	0	0	0	100	524	0	436	0
Washington & Lee U	18	0	0	0	0	0	0	0	0	18	0
Washington, total	608,782	27,018	13,171	42,546	2,475	26,590	4,021	389,033	10,715	87,083	6,130
Bellevue CC	660	0	0	0	0	0	0	0	0	660	0
Central Washington U	659	0	0	0	0	0	0	0	56	546	57
Eastern Washington U	471	0	0	0	153	0	0	0	0	264	54
Edmonds Community College	603	0	0	0	0	0	0	0	0	603	0
Evergreen State College	1,206	0	0	0	622	0	0	127	0	457	0
Gonzaga University	2,204	17	0	0	0	1,918	0	113	0	156	0
Green River CC	458	0	0	0	0	0	0	0	0	458	0
Heritage College	334	0	100	0	0	0	0	0	234	0	0
John Bastyr Col Nat Med	756	0	0	0	0	0	0	756	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Washington, continued:											
Lower Columbia College	213	0	0	0	0	0	0	0	0	213	0
Northwest Indian College	1,187	100	0	0	0	0	0	0	98	989	0
Pacific Lutheran U	83	0	0	0	0	0	0	38	0	45	0
Peninsula College	200	0	0	0	200	0	0	0	0	0	0
Seattle Pacific U	23	0	0	0	0	0	0	23	0	0	0
Seattle University	58	0	0	0	0	0	0	22	0	36	0
Shoreline CC	330	0	0	0	0	0	0	0	0	330	0
University of Puget Sound	127	0	0	0	0	0	0	0	0	127	0
University of Washington	527,423	3,672	12,901	35,407	0	16,102	3,835	373,119	9,639	68,328	4,420
Washington State U	68,168	23,224	133	7,109	1,500	8,570	186	14,615	672	11,454	705
Western Washington U	3,027	5	0	0	0	0	0	220	0	1,908	894
Whitman College	382	0	37	30	0	0	0	0	0	315	0
Whitworth College	210	0	0	0	0	0	0	0	16	194	0
West Virginia, total	62,315	12,562	332	3,443	751	7,083	0	16,267	14,672	1,040	6,165
Alderson Broaddus College	8	8	0	0	0	0	0	0	0	0	0
Bluefield State College	100	0	0	0	0	0	0	0	100	0	0
Concord College	206	0	0	0	206	0	0	0	0	0	0
Fairmont State College	160	0	0	0	0	0	0	0	0	160	0
Marshall University	8,586	25	99	137	0	0	0	3,801	2,300	434	1,790
Mountain State University	169	0	0	0	0	0	0	0	0	169	0
University of Charleston	87	13	0	0	0	0	0	0	0	74	0
WV State College	2,659	2,434	125	0	0	0	0	0	100	0	0
WV University (Morgantwn)	37,835	10,082	0	3,306	545	7,083	0	12,466	2,778	0	1,575
WV University Inst Tech	108	0	108	0	0	0	0	0	0	0	0
WV University Parkersburg	30	0	0	0	0	0	0	0	0	30	0
Wheeling Jesuit U	12,367	0	0	0	0	0	0	0	9,394	173	2,800
Wisconsin, total	448,810	32,690	4,163	18,469	6,794	27,130	1,302	274,817	13,790	65,350	4,305
Alverno College	236	0	0	0	0	0	0	0	0	236	0
Carroll Col (Waukesha)	15	0	0	0	0	0	0	0	0	15	0
Col of Menomenee Nation	347	347	0	0	0	0	0	0	0	0	0
Concordia U, Wisconsin	40	0	0	0	0	0	0	40	0	0	0
Fox Valley Technical Col	334	0	0	0	0	0	0	0	0	334	0
Lac Courte Ojibwa CC	497	86	0	0	0	0	0	0	100	311	0
Lawrence University	68	0	0	0	0	0	0	0	0	68	0
Madison Area Tech College	189	0	0	0	0	0	0	0	0	189	0
Marquette University	4,250	215	139	180	766	195	0	1,295	488	962	10
Medical Col of Wisconsin	77,326	0	0	384	0	0	0	76,064	0	118	760
Milwaukee Area Tech Col	357	0	0	0	0	0	0	0	0	357	0
Milwaukee School of Eng	776	0	0	0	0	0	0	230	0	546	0
St Norbert College	118	0	0	0	0	0	0	0	0	118	0
U of WI Colleges	6,228	3	3,154	0	0	2,869	0	182	0	0	20
U of WI Eau Claire	766	0	0	0	0	0	0	415	0	351	0
U of WI Green Bay	473	0	0	0	0	0	0	0	473	0	0
U of WI La Crosse	565	75	0	0	0	0	0	129	0	351	10
U of WI Madison	331,954	30,650	270	14,223	0	23,217	1,302	191,456	12,647	54,741	3,448
U of WI Milwaukee	9,102	15	100	85	0	514	0	3,663	82	4,596	47
U of WI Oshkosh	650	0	0	0	0	0	0	44	0	606	0

See explanatory information, if any, and SOURCE at end of table.

Table B-16. Federal obligations for science and engineering to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Wisconsin, continued:											
U of WI Parkside	549	100	0	0	0	0	0	161	0	288	0
U of WI Platteville	2	2	0	0	0	0	0	0	0	0	0
U of WI River Falls	550	457	0	0	0	0	0	0	0	93	0
U of WI Stevens Point	347	319	0	0	0	0	0	0	0	28	0
U of WI Stout	1,091	0	500	0	0	0	0	58	0	533	0
U of WI System Office	11,369	421	0	3,597	6,028	335	0	988	0	0	0
U of WI Whitewater	172	0	0	0	0	0	0	92	0	80	0
Western WI Tech Col	410	0	0	0	0	0	0	0	0	400	10
Wisconsin Lutheran Col	29	0	0	0	0	0	0	0	0	29	0
Wyoming, total	36,879	5,118	0	785	2,865	1,303	11,497	6,462	450	7,892	507
Central Wyoming College	2,000	0	0	0	2,000	0	0	0	0	0	0
University of Wyoming	34,879	5,118	0	785	865	1,303	11,497	6,462	450	7,892	507
American Samoa, total	1,167	1,152	15	0	0	0	0	0	0	0	0
American Samoa CC	1,167	1,152	15	0	0	0	0	0	0	0	0
Guam, total	3,813	2,532	0	64	0	0	0	1,167	0	50	0
University of Guam	3,813	2,532	0	64	0	0	0	1,167	0	50	0
Puerto Rico, total	89,058	13,649	1,821	1,303	3,051	721	1,471	46,369	3,817	16,856	0
American U Puerto Rico	794	36	10	0	671	0	0	77	0	0	0
Colegio U Del Este	297	297	0	0	0	0	0	0	0	0	0
Inter Am U PR Ctrl Off	4,538	296	358	0	1,633	0	0	2,174	77	0	0
Ponce School of Medicine	4,628	0	0	0	0	0	0	4,561	67	0	0
Pont Cath U of PR, The	950	25	0	0	79	0	0	846	0	0	0
Sistema U Ana G Mendez	48	0	0	0	48	0	0	0	0	0	0
U Central Del Caribe	5,105	0	0	0	0	0	0	5,105	0	0	0
U Del Turabo	213	0	0	0	0	0	0	0	193	20	0
U Metropolitana	2,179	19	0	0	0	0	0	0	0	2,160	0
U Politecnica Puerto Rico	1,092	0	1,092	0	0	0	0	0	0	0	0
U of PR Cayey U Col	424	0	0	0	0	0	0	424	0	0	0
U of PR Humacao U Col	2,477	0	0	231	0	0	0	1,032	10	1,204	0
U of PR Mayaguez	21,108	12,754	320	1,043	0	175	0	2,039	1,931	2,846	0
U of PR Medical Sci	23,750	0	0	0	0	0	0	23,552	0	198	0
U of PR Rio Piedras	9,847	222	0	0	0	0	0	6,104	1,539	1,982	0
U of the Sacred Heart	106	0	0	0	0	0	0	0	0	106	0
University of PR System	11,502	0	41	29	620	546	1,471	455	0	8,340	0
Trust Territory of the Pacific Islands, total	3,216	3,216	0	0	0	0	0	0	0	0	0
Col of Micronesia FSM	1,681	1,681	0	0	0	0	0	0	0	0	0
Northern Marianas College	1,535	1,535	0	0	0	0	0	0	0	0	0
Virgin Islands, total	3,522	2,138	0	0	0	0	0	744	0	549	91
U of the Virgin Islands	3,522	2,138	0	0	0	0	0	744	0	549	91

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
United States, total	19,384,726	662,376	184	154,896	1,948,507	1,365,739	101,457	481,311	757,580	71,298	166,324
Alabama, total	311,538	14,735	0	128	16,818	10,102	80	6,636	6,998	1,336	0
Alabama A & M University	6,496	2,674	0	0	1,585	1,585	0	0	0	33	0
Alabama State University	225	0	0	0	0	0	0	0	0	181	0
Auburn University	26,634	9,159	0	30	4,285	3,037	80	1,168	1,219	0	0
G C Wallace St CC Dothan	155	0	0	0	0	0	0	0	0	155	0
Jefferson State CC	341	0	0	0	0	0	0	0	0	341	0
Miles College	235	0	0	0	0	0	0	0	0	235	0
Oakwood College	32	0	0	0	0	0	0	0	0	0	0
Talladega College	146	0	0	0	0	0	0	0	0	146	0
Trenholm State Tech Col	100	0	0	0	0	0	0	0	0	0	0
Tuskegee University	13,222	2,381	0	0	984	984	0	0	60	0	0
U of AL Birmingham, The	201,579	197	0	0	5,864	1,557	0	4,307	2,406	245	0
U of AL Huntsville, The	30,987	93	0	0	3,536	2,375	0	1,161	0	0	0
U of Alabama Sys Off	1,068	0	0	50	24	24	0	0	0	0	0
U of Alabama, The	16,473	0	0	15	540	540	0	0	3,259	0	0
U of South Alabama	13,845	231	0	33	0	0	0	0	54	0	0
Alaska, total	72,694	5,548	0	6,817	2,210	1,638	572	0	651	0	499
Alaska Pacific University	53	0	0	0	0	0	0	0	0	0	0
U of AK Anchorage All Cmp	2,783	0	0	160	37	37	0	0	471	0	0
U of AK Fairbanks All Cmp	68,504	4,766	0	6,657	2,173	1,601	572	0	180	0	0
U of AK Southeast	572	0	0	0	0	0	0	0	0	0	499
U of AK System Higher Ed	782	782	0	0	0	0	0	0	0	0	0
Arizona, total	226,765	10,220	0	1,144	21,042	20,011	380	651	6,017	3,646	4,221
Arizona State U Main	50,668	908	0	90	7,724	7,574	150	0	2,395	2,002	950
Dine College	730	150	0	0	180	180	0	0	0	0	0
Northern Arizona U	7,111	1,017	0	0	0	0	0	0	400	654	766
Prescott College	530	36	0	0	0	0	0	0	0	0	0
U & State Col AZ Sys Off	876	0	0	876	0	0	0	0	0	0	0
University of Arizona	166,850	8,109	0	178	13,138	12,257	230	651	3,222	990	2,505
Arkansas, total	68,234	18,555	0	0	1,618	1,478	0	140	220	300	0
Arkansas State U	191	79	0	0	0	0	0	0	0	0	0
U of Arkansas Little Rock	6,677	5,233	0	0	192	192	0	0	125	0	0
U of Arkansas Main	21,900	9,940	0	0	1,426	1,286	0	140	95	0	0
U of Arkansas Med Sci	35,933	624	0	0	0	0	0	0	0	0	0
U of Arkansas Monticello	5	5	0	0	0	0	0	0	0	0	0
U of Arkansas Pine Bluff	3,100	2,674	0	0	0	0	0	0	0	0	0
U of Arkansas Sys Off	300	0	0	0	0	0	0	0	0	300	0
U of Central Arkansas	128	0	0	0	0	0	0	0	0	0	0
California, total	2,693,881	33,444	0	8,774	282,886	265,636	2,646	14,604	116,577	12,269	14,543
CA Inst of Technology	127,601	0	0	0	21,826	21,307	519	0	10,774	0	60
CA Lutheran University	200	0	0	0	0	0	0	0	0	0	0
CA Poly St U San Luis	2,536	212	0	0	1,771	270	0	1,501	0	0	0
CA St Poly U Pomona	1,194	250	0	0	76	76	0	0	0	0	0
CA St U Bakersfield	365	151	0	0	210	210	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
United States, total	11,890,498	1,681	99,282	14,626	21,926	14,737	905,013	2,577,135	5,014	8,876	84,773
Alabama, total	212,869	0	701	0	748	343	36,960	15,306	0	0	4,596
Alabama A & M University	48	0	0	0	0	0	2,156	0	0	0	0
Alabama State University	0	0	0	0	0	0	0	44	0	0	0
Auburn University	4,070	0	584	0	0	0	2,542	2,862	0	0	1,883
G C Wallace St CC Dothan	0	0	0	0	0	0	0	0	0	0	0
Jefferson State CC	0	0	0	0	0	0	0	0	0	0	0
Miles College	0	0	0	0	0	0	0	0	0	0	0
Oakwood College	32	0	0	0	0	0	0	0	0	0	0
Talladega College	0	0	0	0	0	0	0	0	0	0	0
Trenholm State Tech Col	0	0	0	0	0	0	100	0	0	0	0
Tuskegee University	7,463	0	0	0	0	0	1,716	618	0	0	0
U of AL Birmingham, The	185,280	0	0	0	0	343	3,582	2,739	0	0	923
U of AL Huntsville, The	0	0	0	0	0	0	26,261	1,097	0	0	0
U of Alabama Sys Off	380	0	0	0	0	0	0	0	0	0	614
U of Alabama, The	3,506	0	117	0	0	0	511	7,349	0	0	1,176
U of South Alabama	12,090	0	0	0	748	0	92	597	0	0	0
Alaska, total	6,551	0	3,893	0	0	0	12,907	33,618	0	0	0
Alaska Pacific University	0	0	53	0	0	0	0	0	0	0	0
U of AK Anchorage All Cmp	331	0	0	0	0	0	0	1,784	0	0	0
U of AK Fairbanks All Cmp	6,220	0	3,840	0	0	0	12,907	31,761	0	0	0
U of AK Southeast	0	0	0	0	0	0	0	73	0	0	0
U of AK System Higher Ed	0	0	0	0	0	0	0	0	0	0	0
Arizona, total	106,264	0	3,998	0	31	0	22,369	46,713	423	0	677
Arizona State U Main	12,479	0	0	0	31	0	4,884	18,528	0	0	677
Dine College	400	0	0	0	0	0	0	0	0	0	0
Northern Arizona U	1,415	0	1,665	0	0	0	214	980	0	0	0
Prescott College	0	0	52	0	0	0	442	0	0	0	0
U & State Col AZ Sys Off	0	0	0	0	0	0	0	0	0	0	0
University of Arizona	91,970	0	2,281	0	0	0	16,829	27,205	423	0	0
Arkansas, total	39,476	0	502	0	0	0	174	6,789	0	0	600
Arkansas State U	0	0	0	0	0	0	0	112	0	0	0
U of Arkansas Little Rock	874	0	0	0	0	0	154	99	0	0	0
U of Arkansas Main	2,932	0	387	0	0	0	20	6,500	0	0	600
U of Arkansas Med Sci	35,231	0	0	0	0	0	0	78	0	0	0
U of Arkansas Monticello	0	0	0	0	0	0	0	0	0	0	0
U of Arkansas Pine Bluff	311	0	115	0	0	0	0	0	0	0	0
U of Arkansas Sys Off	0	0	0	0	0	0	0	0	0	0	0
U of Central Arkansas	128	0	0	0	0	0	0	0	0	0	0
California, total	1,644,916	73	13,866	0	145	0	166,011	389,621	579	0	10,177
CA Inst of Technology	28,874	0	1,546	0	0	0	26,316	38,205	0	0	0
CA Lutheran University	0	0	0	0	0	0	0	200	0	0	0
CA Poly St U San Luis	171	0	0	0	0	0	382	0	0	0	0
CA St Poly U Pomona	602	0	0	0	0	0	75	191	0	0	0
CA St U Bakersfield	0	0	0	0	0	0	4	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
California, continued:											
CA St U Chico	170	15	0	0	0	0	0	0	0	0	0
CA St U Dominguez Hills	1,231	0	0	0	0	0	0	0	0	0	0
CA St U Fresno	569	130	0	0	0	0	0	0	0	0	0
CA St U Fullerton	2,277	0	0	0	0	0	0	0	85	0	0
CA St U Hayward	21	0	0	0	0	0	0	0	0	0	0
CA St U Long Beach	8,455	0	0	0	117	117	0	0	0	0	0
CA St U Los Angeles	5,261	0	0	0	309	309	0	0	0	0	0
CA St U Monterey Bay	1,227	0	0	0	0	0	0	0	0	0	0
CA St U Northridge	3,148	0	0	0	418	418	0	0	152	0	0
CA St U Sacramento	3,679	0	0	0	4	4	0	0	0	0	0
CA St U San Bernardino	363	20	0	0	0	0	0	0	0	0	0
CA St U San Marcos	127	0	0	0	0	0	0	0	0	0	0
CA St U System Office	485	0	0	0	0	0	0	0	0	485	0
Chapman University	20	0	0	0	20	20	0	0	0	0	0
Charles Drew U Med & Sci	15,057	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U	799	0	0	0	0	0	0	0	0	0	0
Claremont McKenna College	39	0	0	0	0	0	0	0	0	0	0
Contra Costa CC Dist Off	147	0	0	0	0	0	0	0	0	147	0
Contra Costa College	58	0	0	0	58	58	0	0	0	0	0
Harvey Mudd College	318	0	0	46	0	0	0	0	0	0	0
Humboldt State University	1,261	461	0	0	18	18	0	0	0	0	0
LA CC District Office	149	0	0	0	0	0	0	0	0	149	0
Loma Linda University	29,990	0	0	0	16,962	16,962	0	0	0	0	0
Loyola Marymount U	287	0	0	0	0	0	0	0	0	0	0
Mills College	144	0	0	0	0	0	0	0	0	0	0
Natl Hispanic U(Oakland)	240	0	0	0	240	240	0	0	0	0	0
Naval Postgraduate Schl	3,572	0	0	0	2,034	2,034	0	0	0	0	0
Occidental College	314	0	0	0	0	0	0	0	55	0	0
Pasadena City College	60	0	0	0	0	0	0	0	0	0	0
Pitzer College	985	0	0	0	691	691	0	0	0	0	0
Point Loma Nazarene Col	123	0	0	0	73	73	0	0	0	0	0
Pomona College	951	0	0	0	0	0	0	0	0	0	0
Rio Hondo College	110	0	0	0	110	110	0	0	0	0	0
San Diego State U	28,388	41	0	867	7,657	7,657	0	0	958	0	0
San Fran State University	9,292	32	0	0	570	570	0	0	472	149	658
San Jose State University	10,189	0	0	160	615	180	435	0	400	0	0
San Mateo CC Dist Sys Off	150	0	0	0	0	0	0	0	0	0	0
Santa Clara University	703	0	0	0	0	0	0	0	0	0	0
Scripps College	161	0	0	0	0	0	0	0	0	0	0
Scripps Rsch Inst, The	157,376	0	0	0	0	0	0	0	217	0	0
Sonoma State University	492	0	0	0	0	0	0	0	0	0	0
St Mary's College of CA	18	0	0	0	0	0	0	0	0	0	0
Stanford University	351,108	330	0	0	31,954	27,667	133	4,154	13,452	2,500	421
U of CA Berkeley	210,559	5,442	0	216	26,050	22,618	0	3,432	11,516	0	2,037
U of CA Davis	166,232	22,832	0	97	7,852	7,690	0	162	11,823	0	6,151
U of CA Irvine	110,517	0	0	58	8,754	8,754	0	0	5,266	0	0
U of CA Los Angeles	363,867	0	0	0	34,145	33,899	0	246	24,797	0	1,758
U of CA Office of Pres	21,812	103	0	5,243	0	0	0	0	8,631	7,409	0
U of CA Riverside	26,265	2,133	0	50	2,352	2,352	0	0	2,408	0	893
U of CA San Diego	333,901	686	0	765	29,151	27,203	945	1,003	13,824	0	801

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
California, continued:											
CA St U Chico	133	0	0	0	0	0	0	22	0	0	0
CA St U Dominguez Hills	583	0	74	0	0	0	500	74	0	0	0
CA St U Fresno	266	0	0	0	0	0	75	98	0	0	0
CA St U Fullerton	1,498	0	0	0	0	0	121	573	0	0	0
CA St U Hayward	0	0	0	0	0	0	0	21	0	0	0
CA St U Long Beach	567	0	0	0	0	0	254	511	0	0	7,006
CA St U Los Angeles	3,039	0	0	0	0	0	822	1,091	0	0	0
CA St U Monterey Bay	0	0	0	0	0	0	1,227	0	0	0	0
CA St U Northridge	943	0	5	0	0	0	1,068	562	0	0	0
CA St U Sacramento	0	0	3,675	0	0	0	0	0	0	0	0
CA St U San Bernardino	0	0	6	0	0	0	0	337	0	0	0
CA St U San Marcos	74	0	0	0	0	0	0	53	0	0	0
CA St U System Office	0	0	0	0	0	0	0	0	0	0	0
Chapman University	0	0	0	0	0	0	0	0	0	0	0
Charles Drew U Med & Sci	15,057	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U	275	0	0	0	0	0	0	524	0	0	0
Claremont McKenna College	0	0	0	0	0	0	39	0	0	0	0
Contra Costa CC Dist Off	0	0	0	0	0	0	0	0	0	0	0
Contra Costa College	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd College	0	0	0	0	0	0	0	272	0	0	0
Humboldt State University	0	0	619	0	0	0	0	163	0	0	0
LA CC District Office	0	0	0	0	0	0	0	0	0	0	0
Loma Linda University	9,367	0	0	0	0	0	3,661	0	0	0	0
Loyola Marymount U	117	0	0	0	0	0	20	150	0	0	0
Mills College	0	0	0	0	0	0	0	144	0	0	0
Natl Hispanic U(Oakland)	0	0	0	0	0	0	0	0	0	0	0
Naval Postgraduate Schl	0	0	0	0	0	0	0	1,538	0	0	0
Occidental College	1	0	0	0	0	0	0	258	0	0	0
Pasadena City College	0	0	0	0	0	0	60	0	0	0	0
Pitzer College	294	0	0	0	0	0	0	0	0	0	0
Point Loma Nazarene Col	0	0	0	0	0	0	0	50	0	0	0
Pomona College	286	0	0	0	0	0	55	610	0	0	0
Rio Hondo College	0	0	0	0	0	0	0	0	0	0	0
San Diego State U	14,769	0	47	0	0	0	1,094	2,955	0	0	0
San Fran State University	3,802	0	85	0	0	0	243	3,281	0	0	0
San Jose State University	319	0	7	0	0	0	6,075	1,967	0	0	646
San Mateo CC Dist Sys Off	150	0	0	0	0	0	0	0	0	0	0
Santa Clara University	0	0	0	0	0	0	235	468	0	0	0
Scripps College	161	0	0	0	0	0	0	0	0	0	0
Scripps Rsch Inst, The	154,218	0	0	0	0	0	1,820	1,121	0	0	0
Sonoma State University	102	0	0	0	0	0	324	66	0	0	0
St Mary's College of CA	0	0	0	0	0	0	0	18	0	0	0
Stanford University	206,617	0	222	0	0	0	54,150	41,462	0	0	0
U of CA Berkeley	86,131	0	937	0	0	0	23,465	53,920	0	0	845
U of CA Davis	85,859	0	1,191	0	0	0	3,012	27,415	0	0	0
U of CA Irvine	74,101	30	62	0	0	0	3,541	18,705	0	0	0
U of CA Los Angeles	259,726	0	0	0	145	0	8,377	34,722	0	0	197
U of CA Office of Pres	276	0	0	0	0	0	0	150	0	0	0
U of CA Riverside	8,025	0	101	0	0	0	998	9,305	0	0	0
U of CA San Diego	205,257	0	1,485	0	0	0	11,796	69,258	0	0	878

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
California, continued:											
U of CA San Francisco	344,878	0	0	0	3,099	2,751	0	348	707	300	0
U of CA Santa Barbara	75,035	516	0	50	19,141	18,846	0	295	4,353	0	52
U of CA Santa Cruz	32,525	90	0	790	1,710	1,710	0	0	2,627	0	35
U of Redlands	2,526	0	0	0	0	0	0	0	0	0	695
U of San Diego	837	0	0	0	10	10	0	0	33	0	0
U of San Francisco	205	0	0	0	0	0	0	0	0	0	0
U of Southern California	232,534	0	0	432	64,889	60,812	614	3,463	4,027	1,130	982
U of the Pacific	458	0	0	0	0	0	0	0	0	0	0
W U of Health Sciences	106	0	0	0	0	0	0	0	0	0	0
Westmont College	214	0	0	0	0	0	0	0	0	0	0
Colorado, total	476,803	12,855	0	15,595	19,117	16,917	916	1,284	16,868	486	5,938
Colorado College	91	0	0	0	0	0	0	0	0	0	0
Colorado School of Mines	7,556	413	0	0	691	691	0	0	2,751	0	363
Colorado State University	81,550	12,030	0	2,366	2,394	2,394	0	0	4,085	0	2,995
Fort Lewis College	15	0	0	0	0	0	0	0	0	0	0
Metro State Col of Denver	451	0	0	0	0	0	0	0	0	0	0
Regis University	55	0	0	0	0	0	0	0	0	0	0
U Corp for Atmosph Rsch	89,752	0	0	6,910	1,231	1,171	0	60	3,308	0	0
U of Colorado	290,659	412	0	6,102	14,553	12,413	916	1,224	6,724	486	2,580
U of Denver	5,634	0	0	217	248	248	0	0	0	0	0
U of Northern Colorado	656	0	0	0	0	0	0	0	0	0	0
U of Southern Colorado	270	0	0	0	0	0	0	0	0	0	0
US Air Force Academy	114	0	0	0	0	0	0	0	0	0	0
Connecticut, total	360,442	7,622	0	3,475	11,440	10,720	500	220	11,124	721	963
Central Connecticut St U	137	0	0	0	0	0	0	0	0	0	0
Connecticut College	133	0	0	0	0	0	0	0	0	0	0
Fairfield University	174	0	0	0	0	0	0	0	53	103	0
Quinnipiac University	99	0	0	0	0	0	0	0	0	0	0
Southern Connecticut St U	66	0	0	0	0	0	0	0	0	0	0
Trinity Col (Hartford)	35	0	0	0	0	0	0	0	0	0	0
U of Connecticut	79,483	6,154	0	3,290	4,375	4,155	0	220	1,000	332	963
U of Hartford	126	0	0	85	0	0	0	0	0	0	0
U of New Haven	260	0	0	0	0	0	0	0	0	0	0
Wesleyan University	3,718	0	0	0	0	0	0	0	0	0	0
Yale University	276,211	1,468	0	100	7,065	6,565	500	0	10,071	286	0
Delaware, total	44,173	2,827	0	1,238	7,131	6,752	287	92	3,684	523	85
Delaware State University	1,243	636	0	0	191	191	0	0	0	22	0
Delaware Tech & CC	351	0	0	0	0	0	0	0	0	351	0
U of Delaware	42,579	2,191	0	1,238	6,940	6,561	287	92	3,684	150	85
District of Columbia, total	204,379	2,192	0	846	35,845	14,129	6,699	15,017	1,388	577	300
American University	613	0	0	0	26	26	0	0	0	0	0
Catholic U of America	6,591	0	0	357	687	621	0	66	180	0	0
Cnsrtm Ocean Rsch & Ed	1,115	0	0	0	788	273	515	0	0	0	0
Gallaudet University	200	0	0	0	0	0	0	0	0	0	0
George Washington U	73,585	185	0	354	5,338	3,863	1,431	44	932	120	300
Georgetown University	90,830	1,310	0	2	25,014	5,708	4,725	14,581	10	0	0
Howard University	30,141	0	0	133	3,992	3,638	28	326	266	457	0
University of DC	1,304	697	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
California, continued:											
U of CA San Francisco	338,206	0	0	0	0	0	687	1,879	0	0	0
U of CA Santa Barbara	8,986	0	1,493	0	0	0	6,426	33,268	579	0	171
U of CA Santa Cruz	8,501	0	775	0	0	0	3,026	14,971	0	0	0
U of Redlands	0	0	0	0	0	0	1,831	0	0	0	0
U of San Diego	277	0	0	0	0	0	517	0	0	0	0
U of San Francisco	0	0	0	0	0	0	13	192	0	0	0
U of Southern California	126,857	43	1,536	0	0	0	3,702	28,502	0	0	434
U of the Pacific	162	0	0	0	0	0	0	296	0	0	0
W U of Health Sciences	106	0	0	0	0	0	0	0	0	0	0
Westmont College	161	0	0	0	0	0	0	53	0	0	0
Colorado, total	208,637	14	8,634	0	1,586	232	44,387	141,928	0	0	526
Colorado College	0	0	0	0	0	0	0	91	0	0	0
Colorado School of Mines	0	0	524	0	0	0	282	2,532	0	0	0
Colorado State University	27,299	0	6,220	0	0	0	4,434	19,668	0	0	59
Fort Lewis College	0	0	15	0	0	0	0	0	0	0	0
Metro State Col of Denver	401	0	0	0	0	0	0	50	0	0	0
Regis University	0	0	0	0	0	0	0	55	0	0	0
U Corp for Atmosph Rsch	0	0	0	0	0	0	3,964	74,339	0	0	0
U of Colorado	178,169	14	1,436	0	1,586	232	34,941	43,374	0	0	50
U of Denver	2,598	0	340	0	0	0	766	1,048	0	0	417
U of Northern Colorado	0	0	99	0	0	0	0	557	0	0	0
U of Southern Colorado	170	0	0	0	0	0	0	100	0	0	0
US Air Force Academy	0	0	0	0	0	0	0	114	0	0	0
Connecticut, total	295,420	30	287	0	260	0	4,385	24,715	0	0	0
Central Connecticut St U	137	0	0	0	0	0	0	0	0	0	0
Connecticut College	0	0	0	0	0	0	0	133	0	0	0
Fairfield University	0	0	0	0	0	0	0	18	0	0	0
Quinnipiac University	99	0	0	0	0	0	0	0	0	0	0
Southern Connecticut St U	66	0	0	0	0	0	0	0	0	0	0
Trinity Col (Hartford)	0	0	0	0	0	0	0	35	0	0	0
U of Connecticut	51,871	30	174	0	0	0	955	10,339	0	0	0
U of Hartford	0	0	0	0	0	0	0	41	0	0	0
U of New Haven	0	0	0	0	260	0	0	0	0	0	0
Wesleyan University	2,298	0	34	0	0	0	86	1,300	0	0	0
Yale University	240,949	0	79	0	0	0	3,344	12,849	0	0	0
Delaware, total	14,267	0	158	0	0	0	940	13,320	0	0	0
Delaware State University	331	0	0	0	0	0	0	63	0	0	0
Delaware Tech & CC	0	0	0	0	0	0	0	0	0	0	0
U of Delaware	13,936	0	158	0	0	0	940	13,257	0	0	0
District of Columbia, total	144,493	45	95	0	3,648	0	6,517	7,078	0	0	1,355
American University	308	0	0	0	56	0	98	125	0	0	0
Catholic U of America	1,471	0	0	0	0	0	2,904	992	0	0	0
Cnsrtm Ocean Rsch & Ed	0	0	0	0	0	0	0	327	0	0	0
Gallaudet University	0	0	0	0	0	0	0	200	0	0	0
George Washington U	57,465	0	20	0	3,592	0	1,486	2,438	0	0	1,355
Georgetown University	62,748	15	0	0	0	0	43	1,688	0	0	0
Howard University	21,969	30	0	0	0	0	1,986	1,308	0	0	0
University of DC	532	0	75	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Florida, total	483,123	24,706	0	8,101	91,624	60,795	4,113	26,716	22,310	583	2,098
Barry University	353	0	0	0	160	160	0	0	0	0	0
Bethune Cookman College	25	0	0	0	0	0	0	0	25	0	0
Chipola Junior College	927	0	0	0	0	0	0	0	0	0	0
Daytona Beach CC	101	0	0	0	0	0	0	0	0	0	0
Eckerd College	211	0	0	0	0	0	0	0	0	0	0
Embry Riddle Aeronautcl U	3,234	0	0	0	217	217	0	0	0	0	0
Florida A&M University	14,962	3,318	0	0	1,903	1,903	0	0	418	333	0
Florida Atlantic U	10,506	190	0	42	5,735	5,705	30	0	79	0	0
Florida Inst of Tech	2,996	0	0	0	822	822	0	0	0	0	0
Florida International U	17,937	0	0	230	1,415	1,130	128	157	6,422	0	0
Florida State University	51,436	0	0	739	4,269	2,192	80	1,997	5,275	0	200
Jacksonville University	5	0	0	0	0	0	0	0	0	0	0
Miami-Dade CC	580	0	0	580	0	0	0	0	0	0	0
Nova Southeastern U	828	0	0	486	0	0	0	0	0	0	0
Rollins College	45	0	0	0	0	0	0	0	45	0	0
Southwest FL College	17	0	0	17	0	0	0	0	0	0	0
St Leo University	61	0	0	0	0	0	0	0	0	0	0
State U System FL Sys Off	1,663	0	0	1,663	0	0	0	0	0	0	0
Stetson University	95	0	0	0	0	0	0	0	0	0	0
Tampa College	7	0	0	0	7	0	7	0	0	0	0
University of Central FL	19,542	0	0	0	8,976	8,976	0	0	3,482	0	0
University of Florida	157,437	20,357	0	318	14,491	14,278	189	24	5,108	0	861
University of Miami	111,199	0	0	3,293	7,568	6,985	528	55	755	250	1,037
University of North FL	766	0	0	0	0	0	0	0	0	0	0
University of South FL	73,177	575	0	733	33,411	13,977	151	19,283	701	0	0
University of West FL	15,013	266	0	0	12,650	4,450	3,000	5,200	0	0	0
Georgia, total	398,573	20,216	0	926	42,708	30,183	2,454	10,071	11,937	1,005	1,887
Agnes Scott College	53	0	0	0	0	0	0	0	0	0	0
Albany State University	177	0	0	0	50	50	0	0	0	127	0
Atlanta University	1,877	0	0	0	0	0	0	0	0	0	0
Brenau University	27	0	0	0	0	0	0	0	0	0	0
Central Georgia Tech Col	97	0	0	0	0	0	0	0	97	0	0
Clark Atlanta University	5,270	16	0	0	2,086	1,910	0	176	364	342	0
Clayton Col & State U	927	0	0	0	0	0	0	0	0	0	0
Columbus State University	6	0	0	0	0	0	0	0	0	0	0
Emory University	161,948	0	0	0	638	638	0	0	918	0	41
Fort Valley State U	3,163	3,031	0	0	0	0	0	0	0	45	0
Georgia Inst of Tech	83,783	183	0	21	37,794	25,445	2,454	9,895	3,333	0	97
Georgia Perimeter College	4	0	0	0	0	0	0	0	0	0	0
Georgia Southern U	692	74	0	0	0	0	0	0	0	0	0
Georgia State University	13,066	342	0	0	140	140	0	0	210	0	0
Inst Paper Sci & Tech	2,672	0	0	0	0	0	0	0	2,672	0	0
Kennesaw State University	298	0	0	0	0	0	0	0	0	0	0
Macon State College	91	0	0	0	0	0	0	0	0	0	0
Medical Col of Georgia	23,901	0	0	0	0	0	0	0	0	0	0
Mercer U	1,096	47	0	0	0	0	0	0	0	0	0
Morehouse College	1,244	0	0	0	776	776	0	0	59	58	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Florida, total	221,659	0	4,444	826	94	927	22,108	80,793	140	0	2,710
Barry University	193	0	0	0	0	0	0	0	0	0	0
Bethune Cookman College	0	0	0	0	0	0	0	0	0	0	0
Chipola Junior College	0	0	0	0	0	927	0	0	0	0	0
Daytona Beach CC	101	0	0	0	0	0	0	0	0	0	0
Eckerd College	0	0	165	0	0	0	10	36	0	0	0
Embry Riddle Aeronautcl U	0	0	0	0	0	0	1,326	387	0	0	1,304
Florida A&M University	2,792	0	40	0	0	0	4,006	2,101	0	0	51
Florida Atlantic U	2,606	0	44	0	0	0	537	1,273	0	0	0
Florida Inst of Tech	398	0	0	0	0	0	403	1,373	0	0	0
Florida International U	4,743	0	231	826	0	0	934	3,136	0	0	0
Florida State University	8,138	0	205	0	62	0	1,882	30,666	0	0	0
Jacksonville University	0	0	5	0	0	0	0	0	0	0	0
Miami-Dade CC	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U	262	0	0	0	0	0	0	80	0	0	0
Rollins College	0	0	0	0	0	0	0	0	0	0	0
Southwest FL College	0	0	0	0	0	0	0	0	0	0	0
St Leo University	61	0	0	0	0	0	0	0	0	0	0
State U System FL Sys Off	0	0	0	0	0	0	0	0	0	0	0
Stetson University	0	0	0	0	0	0	0	95	0	0	0
Tampa College	0	0	0	0	0	0	0	0	0	0	0
University of Central FL	1,339	0	41	0	0	0	1,430	3,907	0	0	367
University of Florida	84,594	0	1,941	0	32	0	2,386	27,109	140	0	100
University of Miami	86,073	0	80	0	0	0	5,486	6,416	0	0	241
University of North FL	728	0	0	0	0	0	0	38	0	0	0
University of South FL	29,631	0	1,692	0	0	0	1,616	4,171	0	0	647
University of West FL	0	0	0	0	0	0	2,092	5	0	0	0
Georgia, total	250,070	15	1,893	500	0	927	11,706	54,783	0	0	0
Agnes Scott College	0	0	0	0	0	0	0	53	0	0	0
Albany State University	0	0	0	0	0	0	0	0	0	0	0
Atlanta University	1,877	0	0	0	0	0	0	0	0	0	0
Brenau University	27	0	0	0	0	0	0	0	0	0	0
Central Georgia Tech Col	0	0	0	0	0	0	0	0	0	0	0
Clark Atlanta University	100	0	0	0	0	0	1,954	408	0	0	0
Clayton Col & State U	0	0	0	0	0	927	0	0	0	0	0
Columbus State University	0	0	0	0	0	0	0	6	0	0	0
Emory University	152,655	0	0	0	0	0	116	7,580	0	0	0
Fort Valley State U	0	0	57	0	0	0	0	30	0	0	0
Georgia Inst of Tech	4,445	15	172	0	0	0	5,969	31,754	0	0	0
Georgia Perimeter College	0	0	0	0	0	0	0	4	0	0	0
Georgia Southern U	448	0	0	0	0	0	0	170	0	0	0
Georgia State University	10,392	0	14	0	0	0	50	1,918	0	0	0
Inst Paper Sci & Tech	0	0	0	0	0	0	0	0	0	0	0
Kennesaw State University	298	0	0	0	0	0	0	0	0	0	0
Macon State College	91	0	0	0	0	0	0	0	0	0	0
Medical Col of Georgia	23,600	0	0	0	0	0	301	0	0	0	0
Mercer U	1,049	0	0	0	0	0	0	0	0	0	0
Morehouse College	263	0	0	0	0	0	73	15	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Georgia, continued:											
Morehouse School of Med	23,893	0	0	0	0	0	0	0	0	173	0
Morris Brown College	452	0	0	0	191	191	0	0	0	135	0
North GA Col & State U	245	0	0	0	0	0	0	0	190	0	0
Paine College	32	0	0	0	0	0	0	0	0	0	0
Savannah State University	170	0	0	0	0	0	0	0	0	0	0
Southern Polytech State U	97	0	0	0	0	0	0	0	0	0	0
Spelman College	3,983	0	0	0	539	539	0	0	0	0	0
State U of West Georgia	88	0	0	0	0	0	0	0	0	0	0
University Sys of Georgia	180	0	0	0	0	0	0	0	0	0	0
University of Georgia	69,002	16,523	0	905	481	481	0	0	4,094	125	1,749
Valdosta State University	19	0	0	0	13	13	0	0	0	0	0
Wesleyan College (Macon)	20	0	0	0	0	0	0	0	0	0	0
Hawaii, total	101,153	7,552	0	6,595	14,830	4,657	5,416	4,757	2,320	36	718
Chaminade U of Honolulu	36	0	0	0	0	0	0	0	0	36	0
U of Hawaii Hilo	2,595	2,409	0	0	0	0	0	0	0	0	0
U of Hawaii Manoa	86,326	4,976	0	6,595	12,071	3,613	3,701	4,757	288	0	718
U of Hawaii System Office	12,196	167	0	0	2,759	1,044	1,715	0	2,032	0	0
Idaho, total	27,900	5,943	0	112	4,941	4,941	0	0	666	0	0
Boise State University	4,051	180	0	0	1,905	1,905	0	0	200	0	0
Idaho State University	1,234	14	0	0	0	0	0	0	172	0	0
University of Idaho	22,615	5,749	0	112	3,036	3,036	0	0	294	0	0
Illinois, total	713,052	17,336	0	208	54,321	50,562	0	3,759	29,058	7,008	1,696
Augustana Col (Rock Isld)	162	0	0	0	0	0	0	0	0	0	0
Benedictine University	26	0	0	0	0	0	0	0	0	0	0
Bradley University	150	0	0	0	0	0	0	0	0	0	0
Chicago State University	2,198	0	0	0	0	0	0	0	0	84	0
City Col Chicago	437	0	0	0	437	437	0	0	0	0	0
DePaul University	4,029	0	0	0	0	0	0	0	0	1,000	0
Eastern Illinois U	79	0	0	0	0	0	0	0	0	0	0
Elmhurst College	128	0	0	0	0	0	0	0	0	0	0
Finch U Hlth Sci/Chic Med	5,425	280	0	0	377	377	0	0	0	0	0
Illinois Inst of Tech	7,447	0	0	0	679	679	0	0	1,168	0	110
Illinois State University	1,483	0	0	0	0	0	0	0	0	0	0
Illinois Wesleyan U	179	0	0	0	0	0	0	0	0	0	0
Judson College (Elgin)	66	0	0	0	0	0	0	0	0	0	0
Lake Forest College	112	0	0	0	0	0	0	0	0	0	0
Lincoln Land CC	300	0	0	0	0	0	0	0	0	300	0
Loyola U of Chicago	27,279	75	0	0	10	10	0	0	0	0	0
Midwestern University	359	0	0	0	0	0	0	0	0	0	0
Natl Univ of Health Sci	47	0	0	0	0	0	0	0	0	0	0
Northern Illinois U	4,719	123	0	0	391	275	0	116	0	0	0
Northwestern University	163,969	160	0	0	20,849	19,901	0	948	6,630	0	0
Rush University	1,049	0	0	0	904	904	0	0	0	0	0
Southern IL U Carbondale	7,713	487	0	0	140	140	0	0	0	0	0
Southern IL U Edwardsvlle	108	0	0	0	0	0	0	0	0	0	0
Southern IL U Sys Off	837	130	0	0	0	0	0	0	707	0	0
U of IL Chicago	122,061	200	0	76	3,221	1,718	0	1,503	1,485	0	725

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Georgia, continued:											
Morehouse School of Med	22,474	0	0	0	0	0	1,246	0	0	0	0
Morris Brown College	126	0	0	0	0	0	0	0	0	0	0
North GA Col & State U	0	0	0	0	0	0	0	55	0	0	0
Paine College	32	0	0	0	0	0	0	0	0	0	0
Savannah State University	98	0	27	0	0	0	0	45	0	0	0
Southern Polytech State U	0	0	0	0	0	0	0	97	0	0	0
Spelman College	1,672	0	0	0	0	0	1,587	185	0	0	0
State U of West Georgia	0	0	0	0	0	0	0	88	0	0	0
University Sys of Georgia	180	0	0	0	0	0	0	0	0	0	0
University of Georgia	30,243	0	1,623	500	0	0	410	12,349	0	0	0
Valdosta State University	0	0	0	0	0	0	0	6	0	0	0
Wesleyan College (Macon)	0	0	0	0	0	0	0	20	0	0	0
Hawaii, total	32,295	0	4,050	0	0	3,200	11,795	17,762	0	0	0
Chaminade U of Honolulu	0	0	0	0	0	0	0	0	0	0	0
U of Hawaii Hilo	0	0	12	0	0	0	0	174	0	0	0
U of Hawaii Manoa	32,295	0	0	0	0	0	11,795	17,588	0	0	0
U of Hawaii System Office	0	0	4,038	0	0	3,200	0	0	0	0	0
Idaho, total	5,440	0	3,651	0	124	0	2,598	3,831	0	0	594
Boise State University	732	0	41	0	124	0	0	869	0	0	0
Idaho State University	131	0	60	0	0	0	349	508	0	0	0
University of Idaho	4,577	0	3,550	0	0	0	2,249	2,454	0	0	594
Illinois, total	411,632	90	2,662	0	1,125	94	11,105	172,085	0	2,996	1,636
Augustana Col (Rock Isld)	112	0	0	0	0	0	0	50	0	0	0
Benedictine University	0	0	0	0	0	0	0	26	0	0	0
Bradley University	0	0	0	0	0	0	0	150	0	0	0
Chicago State University	1,414	0	0	0	0	0	0	700	0	0	0
City Col Chicago	0	0	0	0	0	0	0	0	0	0	0
DePaul University	2,491	0	0	0	0	0	17	521	0	0	0
Eastern Illinois U	79	0	0	0	0	0	0	0	0	0	0
Elmhurst College	128	0	0	0	0	0	0	0	0	0	0
Finch U Hlth Sci/Chic Med	4,696	0	0	0	0	0	72	0	0	0	0
Illinois Inst of Tech	2,943	0	0	0	0	0	50	2,497	0	0	0
Illinois State University	565	0	0	0	0	0	54	864	0	0	0
Illinois Wesleyan U	0	0	0	0	0	0	0	179	0	0	0
Judson College (Elgin)	0	0	0	0	0	0	66	0	0	0	0
Lake Forest College	0	0	0	0	0	0	0	112	0	0	0
Lincoln Land CC	0	0	0	0	0	0	0	0	0	0	0
Loyola U of Chicago	26,493	0	0	0	0	0	0	701	0	0	0
Midwestern University	359	0	0	0	0	0	0	0	0	0	0
Natl Univ of Health Sci	47	0	0	0	0	0	0	0	0	0	0
Northern Illinois U	1,470	0	1,191	0	0	0	0	1,544	0	0	0
Northwestern University	103,904	30	0	0	615	0	2,062	28,738	0	0	981
Rush University	145	0	0	0	0	0	0	0	0	0	0
Southern IL U Carbondale	4,539	0	66	0	0	0	103	2,378	0	0	0
Southern IL U Edwardsvlle	66	0	0	0	0	0	0	42	0	0	0
Southern IL U Sys Off	0	0	0	0	0	0	0	0	0	0	0
U of IL Chicago	96,931	15	26	0	510	94	1,099	17,679	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Illinois, continued:											
U of IL Springfield	55	55	0	0	0	0	0	0	0	0	0
U of IL Univ Admin	13,464	19	0	132	30	30	0	0	8,247	2,634	0
U of IL Urbana-Champaign	186,876	15,355	0	0	25,360	24,696	0	664	7,537	0	861
University of Chicago	160,141	452	0	0	1,923	1,395	0	528	3,284	990	0
Western Illinois U	2,154	0	0	0	0	0	0	0	0	2,000	0
Indiana, total	267,126	13,330	0	694	20,126	18,725	0	1,401	19,413	0	2,320
Ball State University	1,536	0	0	0	0	0	0	0	0	0	0
DePauw University	50	0	0	0	0	0	0	0	0	0	0
Earlham Coll Earlham Schl	31	0	0	0	0	0	0	0	0	0	0
Indiana State U All Camp	482	0	0	0	0	0	0	0	0	0	0
Indiana U	143,706	550	0	83	5,289	4,867	0	422	4,720	0	181
Manchester College	16	0	0	0	0	0	0	0	0	0	0
Natl Cnsrtm Grad Eng Min	39	0	0	0	0	0	0	0	0	0	0
Purdue University	86,602	12,055	0	540	9,171	9,097	0	74	6,824	0	2,139
Rose-Hulman Inst of Tech	957	0	0	0	830	0	0	830	0	0	0
Taylor University	25	0	0	0	0	0	0	0	0	0	0
Tri State University	102	0	0	0	0	0	0	0	102	0	0
University of Evansville	123	0	0	0	0	0	0	0	0	0	0
University of Notre Dame	33,031	725	0	71	4,836	4,761	0	75	7,605	0	0
Valparaiso University	162	0	0	0	0	0	0	0	162	0	0
Wabash College	264	0	0	0	0	0	0	0	0	0	0
Iowa, total	234,135	22,362	0	319	4,354	3,986	0	368	6,550	248	3,301
Coe College	160	0	0	0	0	0	0	0	0	0	0
Cornell College	20	0	0	0	0	0	0	0	0	0	0
Des Moines Area CC	1,175	0	0	0	0	0	0	0	0	248	0
Drake University	491	0	0	0	0	0	0	0	0	0	0
Iowa State University	61,658	22,013	0	167	1,747	1,423	0	324	3,659	0	1,194
Kirkwood CC	799	0	0	0	0	0	0	0	0	0	0
Luther College	111	0	0	0	0	0	0	0	0	0	0
Maharishi U of Mgmt	2,693	72	0	0	0	0	0	0	0	0	0
Northwestern Col (Orange)	138	0	0	0	0	0	0	0	0	0	0
Palmer Col Chiropractic	1,019	0	0	0	0	0	0	0	0	0	0
University of Iowa	163,943	277	0	152	2,607	2,563	0	44	2,891	0	860
University of N Iowa	1,928	0	0	0	0	0	0	0	0	0	1,247
Kansas, total	126,346	22,085	0	36	4,157	4,157	0	0	7,526	281	1,762
Emporia State University	158	0	0	0	5	5	0	0	0	0	0
Fort Hays State U	89	0	0	0	0	0	0	0	0	0	0
Haskell Indian Nations U	1,125	30	0	0	0	0	0	0	0	0	0
Kansas State University	43,633	21,927	0	36	1,983	1,983	0	0	4,907	0	1,762
Pittsburg St U (Pittsbrg)	813	0	0	0	0	0	0	0	339	0	0
University of Kansas	69,720	128	0	0	1,804	1,804	0	0	2,280	151	0
Wichita State University	10,808	0	0	0	365	365	0	0	0	130	0
Kentucky, total	136,101	14,319	0	715	8,233	7,376	0	857	2,306	0	1,166
Berea College	97	63	0	0	0	0	0	0	0	0	0
Eastern Kentucky U	1,214	0	0	715	0	0	0	0	0	0	0
Kentucky State University	3,331	3,239	0	0	0	0	0	0	0	0	0
Louisville Technical Inst	502	0	0	0	502	502	0	0	0	0	0
Midway College	8	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

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State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Illinois, continued:											
U of IL Springfield	0	0	0	0	0	0	0	0	0	0	0
U of IL Univ Admin	1,521	0	881	0	0	0	0	0	0	0	0
U of IL Urbana-Champaign	38,496	15	498	0	0	0	4,690	90,413	0	2,996	655
University of Chicago	125,079	30	0	0	0	0	2,892	25,491	0	0	0
Western Illinois U	154	0	0	0	0	0	0	0	0	0	0
Indiana, total	143,722	40	238	0	0	927	4,333	59,541	2,018	0	424
Ball State University	336	0	0	0	0	927	63	210	0	0	0
DePauw University	0	0	0	0	0	0	0	50	0	0	0
Earlham Coll Earlham Schl	0	0	0	0	0	0	0	31	0	0	0
Indiana State U All Camp	172	0	0	0	0	0	95	215	0	0	0
Indiana U	104,319	0	146	0	0	0	787	27,535	0	0	96
Manchester College	0	0	0	0	0	0	16	0	0	0	0
Natl Cnsrtm Grad Eng Min	0	0	0	0	0	0	39	0	0	0	0
Purdue University	29,017	0	92	0	0	0	2,549	21,869	2,018	0	328
Rose-Hulman Inst of Tech	0	0	0	0	0	0	0	127	0	0	0
Taylor University	0	0	0	0	0	0	25	0	0	0	0
Tri State University	0	0	0	0	0	0	0	0	0	0	0
University of Evansville	0	0	0	0	0	0	0	123	0	0	0
University of Notre Dame	9,878	40	0	0	0	0	759	9,117	0	0	0
Valparaiso University	0	0	0	0	0	0	0	0	0	0	0
Wabash College	0	0	0	0	0	0	0	264	0	0	0
Iowa, total	158,264	0	487	0	0	927	6,596	20,961	0	0	9,766
Coe College	0	0	0	0	0	0	0	160	0	0	0
Cornell College	0	0	0	0	0	0	0	20	0	0	0
Des Moines Area CC	0	0	0	0	0	927	0	0	0	0	0
Drake University	0	0	0	0	0	0	0	491	0	0	0
Iowa State University	10,395	0	476	0	0	0	1,788	11,676	0	0	8,543
Kirkwood CC	799	0	0	0	0	0	0	0	0	0	0
Luther College	76	0	0	0	0	0	0	35	0	0	0
Maharishi U of Mgmt	2,536	0	0	0	0	0	0	85	0	0	0
Northwestern Col (Orange)	138	0	0	0	0	0	0	0	0	0	0
Palmer Col Chiropractic	1,019	0	0	0	0	0	0	0	0	0	0
University of Iowa	142,685	0	11	0	0	0	4,808	8,494	0	0	1,158
University of N Iowa	616	0	0	0	0	0	0	0	0	0	65
Kansas, total	60,691	38	1,110	0	499	0	4,715	17,338	0	0	6,108
Emporia State University	0	0	3	0	0	0	0	150	0	0	0
Fort Hays State U	0	0	0	0	0	0	0	89	0	0	0
Haskell Indian Nations U	1,095	0	0	0	0	0	0	0	0	0	0
Kansas State University	6,083	0	654	0	0	0	764	5,324	0	0	193
Pittsburg St U (Pittsbrg)	125	0	0	0	0	0	0	349	0	0	0
University of Kansas	52,006	38	453	0	0	0	2,710	10,150	0	0	0
Wichita State University	1,382	0	0	0	499	0	1,241	1,276	0	0	5,915
Kentucky, total	90,650	40	773	0	499	0	2,097	15,055	0	0	248
Berea College	0	0	0	0	0	0	0	34	0	0	0
Eastern Kentucky U	0	0	0	0	499	0	0	0	0	0	0
Kentucky State University	92	0	0	0	0	0	0	0	0	0	0
Louisville Technical Inst	0	0	0	0	0	0	0	0	0	0	0
Midway College	8	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

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State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Kentucky, continued:											
Morehead State University	4	0	0	0	0	0	0	0	0	0	0
Murray State University	286	0	0	0	0	0	0	0	0	0	0
Thomas More College	87	0	0	0	0	0	0	0	0	0	0
Transylvania University	148	0	0	0	0	0	0	0	0	0	0
U of Kentucky All Cmp	93,828	10,748	0	0	2,893	2,893	0	0	2,003	0	667
U of Louisville	33,910	0	0	0	4,421	3,564	0	857	303	0	0
Union Col (Barbourvl)	37	0	0	0	0	0	0	0	0	0	0
Western Kentucky U	2,649	269	0	0	417	417	0	0	0	0	499
Louisiana, total	144,601	10,644	0	2,819	20,657	10,683	7,068	2,906	5,857	170	4,931
Dillard University	20	0	0	0	0	0	0	0	0	20	0
Grambling State U	1,119	0	0	650	324	324	0	0	0	0	0
LA St U All Campuses	75,634	8,075	0	1,622	14,086	5,449	5,731	2,906	2,197	0	0
LA St U System Office	476	0	0	0	25	25	0	0	0	150	0
LA U Marine Consortium	985	0	0	547	341	34	307	0	0	0	0
Louisiana Tech University	1,273	503	0	0	430	400	30	0	170	0	0
Loyola U New Orleans	14	0	0	0	0	0	0	0	0	0	0
McNeese State University	10	0	0	0	0	0	0	0	0	0	0
Southeastern Louisiana U	30	0	0	0	0	0	0	0	30	0	0
Southern U A&M All Cmp	7,095	1,789	0	0	673	673	0	0	95	0	2,839
Tulane University	45,268	262	0	0	4,479	3,479	1,000	0	3,256	0	0
U of LA at Monroe, The	535	0	0	0	0	0	0	0	0	0	0
U of Louisiana Lafayette	3,752	15	0	0	0	0	0	0	0	0	0
Xavier U of Louisiana	8,390	0	0	0	299	299	0	0	109	0	2,092
Maine, total	27,491	5,080	0	1,111	5,572	2,863	461	2,248	0	0	0
Bates College	673	0	0	0	0	0	0	0	0	0	0
Bowdoin College	947	0	0	0	0	0	0	0	0	0	0
Colby College	377	0	0	0	0	0	0	0	0	0	0
St Joseph's Col (N Wndhm)	71	0	0	0	0	0	0	0	0	0	0
U of Maine	22,900	5,080	0	1,089	5,403	2,694	461	2,248	0	0	0
U of Maine Farmington	76	0	0	0	0	0	0	0	0	0	0
U of New England	497	0	0	0	119	119	0	0	0	0	0
U of Southern Maine	1,950	0	0	22	50	50	0	0	0	0	0
Maryland, total	1,122,508	9,124	0	10,453	262,374	61,506	13,843	187,025	12,815	383	8,598
Bowie State University	469	0	0	0	0	0	0	0	0	0	0
Coppin State College	57	0	0	0	57	57	0	0	0	0	0
Frostburg State U	82	0	0	0	0	0	0	0	0	0	0
Goucher College	307	0	0	0	0	0	0	0	0	0	0
Hood College	10	0	0	10	0	0	0	0	0	0	0
Johns Hopkins University	837,959	412	0	367	237,610	40,710	13,598	183,302	1,932	0	1,252
Loyola College	317	0	0	0	175	175	0	0	65	0	0
Montgomery Col All Cmp	646	0	0	0	0	0	0	0	0	0	0
Morgan State University	6,022	0	0	0	357	357	0	0	25	0	0
Prince Georges CC	44	0	0	0	0	0	0	0	0	44	0
St Mary's Col of MD	390	0	0	0	0	0	0	0	0	0	0
Towson University	635	0	0	53	0	0	0	0	0	0	0
U of Baltimore	320	12	0	0	162	162	0	0	0	0	0
U of MD Baltimore	104,608	58	0	412	1,616	1,542	0	74	1,756	0	4,232
U of MD Baltimore County	25,049	147	0	2	1,963	913	125	925	0	0	0

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[Dollars in thousands]

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State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Kentucky, continued:											
Morehead State University	0	0	4	0	0	0	0	0	0	0	0
Murray State University	0	0	0	0	0	0	0	286	0	0	0
Thomas More College	0	0	0	0	0	0	0	87	0	0	0
Transylvania University	148	0	0	0	0	0	0	0	0	0	0
U of Kentucky All Cmp	62,578	40	755	0	0	0	1,125	12,771	0	0	248
U of Louisville	27,613	0	0	0	0	0	272	1,301	0	0	0
Union Col (Barbourvl)	0	0	0	0	0	0	0	37	0	0	0
Western Kentucky U	211	0	14	0	0	0	700	539	0	0	0
Louisiana, total	73,261	0	3,299	0	370	0	5,043	17,513	0	0	37
Dillard University	0	0	0	0	0	0	0	0	0	0	0
Grambling State U	130	0	15	0	0	0	0	0	0	0	0
LA St U All Campuses	32,472	0	2,551	0	370	0	4,213	10,048	0	0	0
LA St U System Office	301	0	0	0	0	0	0	0	0	0	0
LA U Marine Consortium	0	0	97	0	0	0	0	0	0	0	0
Louisiana Tech University	0	0	0	0	0	0	0	170	0	0	0
Loyola U New Orleans	0	0	14	0	0	0	0	0	0	0	0
McNeese State University	0	0	10	0	0	0	0	0	0	0	0
Southeastern Louisiana U	0	0	0	0	0	0	0	0	0	0	0
Southern U A&M All Cmp	944	0	70	0	0	0	237	411	0	0	37
Tulane University	32,565	0	30	0	0	0	361	4,315	0	0	0
U of LA at Monroe, The	441	0	38	0	0	0	0	56	0	0	0
U of Louisiana Lafayette	2,678	0	474	0	0	0	232	353	0	0	0
Xavier U of Louisiana	3,730	0	0	0	0	0	0	2,160	0	0	0
Maine, total	2,789	0	993	0	0	0	788	10,358	0	0	800
Bates College	318	0	11	0	0	0	0	344	0	0	0
Bowdoin College	59	0	0	0	0	0	0	888	0	0	0
Colby College	0	0	0	0	0	0	0	377	0	0	0
St Joseph's Col (N Wndhm)	0	0	0	0	0	0	0	71	0	0	0
U of Maine	738	0	982	0	0	0	703	8,105	0	0	800
U of Maine Farmington	0	0	0	0	0	0	0	76	0	0	0
U of New England	378	0	0	0	0	0	0	0	0	0	0
U of Southern Maine	1,296	0	0	0	0	0	85	497	0	0	0
Maryland, total	553,695	49	1,168	5,300	1,264	0	185,462	64,912	439	0	6,472
Bowie State University	154	0	0	0	0	0	60	255	0	0	0
Coppin State College	0	0	0	0	0	0	0	0	0	0	0
Frostburg State U	0	0	82	0	0	0	0	0	0	0	0
Goucher College	207	0	0	0	0	0	0	100	0	0	0
Hood College	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins University	435,824	19	30	5,300	234	0	128,915	20,974	0	0	5,090
Loyola College	0	0	0	0	0	0	25	52	0	0	0
Montgomery Col All Cmp	646	0	0	0	0	0	0	0	0	0	0
Morgan State University	2,839	0	0	0	0	0	1,874	15	0	0	912
Prince Georges CC	0	0	0	0	0	0	0	0	0	0	0
St Mary's Col of MD	229	0	0	0	0	0	0	161	0	0	0
Towson University	368	0	0	0	0	0	25	189	0	0	0
U of Baltimore	0	0	0	0	146	0	0	0	0	0	0
U of MD Baltimore	94,168	0	61	0	281	0	558	996	0	0	470
U of MD Baltimore County	4,977	0	0	0	0	0	13,706	4,254	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Maryland, continued:											
U of MD Biotech Inst	2,790	354	0	1,054	0	0	0	0	0	0	0
U of MD College Park	133,894	6,569	0	6,944	18,230	16,307	120	1,803	8,991	0	1,619
U of MD Ctr for Env Sci	2,118	0	0	33	0	0	0	0	46	0	1,495
U of MD Eastern Shore	2,554	1,528	0	215	100	100	0	0	0	0	0
U of MD University Col	1,463	0	0	1,363	100	100	0	0	0	0	0
U System of Maryland Off	2,554	0	0	0	2,004	1,083	0	921	0	339	0
US Naval Academy	146	0	0	0	0	0	0	0	0	0	0
Unif Svcs U of Hlth Sci	44	44	0	0	0	0	0	0	0	0	0
Washington College	30	0	0	0	0	0	0	0	0	0	0
Massachusetts, total	1,072,966	8,403	0	7,196	121,313	99,011	6,118	16,184	75,011	2,625	13,289
Amherst College	752	0	0	0	0	0	0	0	0	0	0
Assumption College	169	0	0	0	0	0	0	0	0	0	0
Boston College	17,360	0	0	0	4,848	2,250	1,456	1,142	2,603	0	0
Boston University	154,433	479	0	92	13,825	9,443	0	4,382	3,223	125	0
Brandeis University	24,739	0	0	0	678	678	0	0	1,662	0	0
Bridgewater State College	283	0	0	0	0	0	0	0	0	0	0
Clark University	2,724	0	0	0	49	49	0	0	200	0	277
Col of Our Lady of Elms	10	0	0	0	0	0	0	0	0	0	0
Col of the Holy Cross	145	0	0	0	0	0	0	0	0	0	45
F W Olin Col Engineering	10	0	0	0	0	0	0	0	0	0	0
Five Colleges Inc	6	0	0	0	6	6	0	0	0	0	0
Hampshire College	987	0	0	0	109	109	0	0	0	0	0
Harvard University	321,748	390	0	148	10,711	10,446	0	265	6,307	2,500	10,695
Lesley College	718	0	0	0	0	0	0	0	0	0	0
MA Bay Community College	49	0	0	0	0	0	0	0	0	0	0
MA Inst of Technology	252,522	0	0	1,569	57,020	50,899	2,622	3,499	53,137	0	100
MA State Col Sys Off	269	0	0	0	0	0	0	0	0	0	0
Merrimack College	51	0	0	0	0	0	0	0	47	0	0
Mount Holyoke College	1,306	0	0	0	0	0	0	0	85	0	0
New Eng Col of Optometry	1,937	0	0	0	0	0	0	0	0	0	0
Northeastern University	21,495	0	0	399	3,089	3,089	0	0	411	0	0
Simmons College	1,008	0	0	0	0	0	0	0	0	0	0
Smith College	816	0	0	0	10	10	0	0	0	0	0
Springfield Col (Sprgfld)	103	0	0	0	0	0	0	0	0	0	0
Stonehill College	50	0	0	0	0	0	0	0	0	0	0
Suffolk University	393	0	0	0	0	0	0	0	0	0	0
Tufts University	48,158	255	0	31	901	822	0	79	916	0	0
U of MA Amherst	54,936	6,057	0	420	10,369	5,495	0	4,874	3,973	0	150
U of MA Boston	7,199	0	0	0	609	539	0	70	120	0	1,873
U of MA Central Office	304	0	0	0	0	0	0	0	0	0	0
U of MA Dartmouth	2,702	747	0	0	410	335	75	0	46	0	0
U of MA Lowell	3,679	0	0	0	1,624	708	916	0	150	0	0
U of MA Worcester	80,203	260	0	0	0	0	0	0	201	0	0
Wellesley College	2,141	140	0	0	0	0	0	0	0	0	0
Williams College	887	0	0	50	0	0	0	0	0	0	0
Woods Hole Ocean Inst	63,183	0	0	4,381	16,750	13,828	1,049	1,873	763	0	149
Worcester Polytech Inst	5,491	75	0	106	305	305	0	0	1,167	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Maryland, continued:											
U of MD Biotech Inst	0	0	0	0	0	0	122	1,260	0	0	0
U of MD College Park	14,158	30	226	0	603	0	39,605	36,480	439	0	0
U of MD Ctr for Env Sci	0	0	0	0	0	0	544	0	0	0	0
U of MD Eastern Shore	125	0	558	0	0	0	28	0	0	0	0
U of MD University Col	0	0	0	0	0	0	0	0	0	0	0
U System of Maryland Off	0	0	211	0	0	0	0	0	0	0	0
US Naval Academy	0	0	0	0	0	0	0	146	0	0	0
Unif Svcs U of Hlth Sci	0	0	0	0	0	0	0	0	0	0	0
Washington College	0	0	0	0	0	0	0	30	0	0	0
Massachusetts, total	616,560	75	2,155	3,207	2,200	0	40,300	175,353	0	2,084	3,195
Amherst College	275	0	0	0	0	0	0	477	0	0	0
Assumption College	0	0	0	0	0	0	0	0	0	0	169
Boston College	5,778	0	167	0	0	0	295	1,585	0	2,084	0
Boston University	117,418	30	41	0	0	0	4,555	14,645	0	0	0
Brandeis University	19,093	0	0	0	0	0	921	2,385	0	0	0
Bridgewater State College	283	0	0	0	0	0	0	0	0	0	0
Clark University	796	0	0	0	0	0	1,057	345	0	0	0
Col of Our Lady of Elms	0	0	0	0	0	0	0	10	0	0	0
Col of the Holy Cross	0	0	0	0	0	0	100	0	0	0	0
F W Olin Col Engineering	0	0	0	0	0	0	0	10	0	0	0
Five Colleges Inc	0	0	0	0	0	0	0	0	0	0	0
Hampshire College	0	0	0	0	0	0	0	878	0	0	0
Harvard University	253,766	0	139	3,207	2,200	0	6,445	25,240	0	0	0
Lesley College	0	0	0	0	0	0	0	718	0	0	0
MA Bay Community College	0	0	0	0	0	0	0	49	0	0	0
MA Inst of Technology	70,306	15	80	0	0	0	20,337	47,311	0	0	2,647
MA State Col Sys Off	269	0	0	0	0	0	0	0	0	0	0
Merrimack College	0	0	0	0	0	0	0	4	0	0	0
Mount Holyoke College	153	0	0	0	0	0	125	943	0	0	0
New Eng Col of Optometry	1,937	0	0	0	0	0	0	0	0	0	0
Northeastern University	6,175	0	0	0	0	0	1,302	10,119	0	0	0
Simmons College	663	0	0	0	0	0	0	345	0	0	0
Smith College	202	0	0	0	0	0	0	604	0	0	0
Springfield Col (Sprgfld)	103	0	0	0	0	0	0	0	0	0	0
Stonehill College	0	0	0	0	0	0	0	50	0	0	0
Suffolk University	0	0	0	0	0	0	0	393	0	0	0
Tufts University	42,321	0	0	0	0	0	476	3,258	0	0	0
U of MA Amherst	11,679	0	719	0	0	0	2,211	19,333	0	0	25
U of MA Boston	2,859	30	0	0	0	0	0	1,708	0	0	0
U of MA Central Office	0	0	0	0	0	0	0	0	0	0	304
U of MA Dartmouth	0	0	0	0	0	0	80	1,419	0	0	0
U of MA Lowell	1,463	0	0	0	0	0	150	292	0	0	0
U of MA Worcester	79,303	0	0	0	0	0	293	146	0	0	0
Wellesley College	1,386	0	0	0	0	0	101	514	0	0	0
Williams College	0	0	0	0	0	0	0	837	0	0	0
Woods Hole Ocean Inst	212	0	1,009	0	0	0	1,412	38,507	0	0	0
Worcester Polytech Inst	120	0	0	0	0	0	440	3,228	0	0	50

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Michigan, total	606,597	23,258	0	2,561	41,588	35,819	497	5,272	23,739	5,924	5,100
Albion College	2	0	0	0	0	0	0	0	0	0	0
Alma College	15	0	0	0	0	0	0	0	0	0	0
Andrews University	95	0	0	0	0	0	0	0	0	0	0
Calvin College	300	0	0	0	28	28	0	0	0	0	0
Central Michigan U	121	0	0	0	0	0	0	0	0	0	0
Charles Stewart Mott CC	677	0	0	412	0	0	0	0	0	265	0
Eastern Michigan U	633	0	0	0	0	0	0	0	0	0	0
Grand Valley State U	532	8	0	0	0	0	0	0	0	0	0
Hope College	262	0	0	0	11	11	0	0	0	0	0
Kalamazoo College	320	0	0	0	0	0	0	0	0	0	0
Kettering University	80	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U	335	0	0	0	0	0	0	0	0	0	0
Michigan State University	97,685	21,173	0	77	3,842	3,842	0	0	7,117	141	901
Michigan Tech University	8,992	1,272	0	148	814	564	0	250	2,937	0	50
Northern Michigan U	53	0	0	0	0	0	0	0	0	0	0
Oakland University	3,163	0	0	0	0	0	0	0	0	0	0
U of Detroit Mercy	111	0	0	0	0	0	0	0	0	0	0
U of Michigan	403,434	805	0	1,620	32,404	29,125	497	2,782	12,042	5,369	4,149
Wayne State University	85,177	0	0	304	4,240	2,000	0	2,240	1,124	149	0
Western Michigan U	4,610	0	0	0	249	249	0	0	519	0	0
Minnesota, total	277,441	13,666	0	1,294	11,006	7,403	2,561	1,042	10,809	606	7,554
Augsburg College	457	0	0	0	0	0	0	0	0	0	0
Carleton College	1,580	0	0	0	0	0	0	0	0	0	0
College of St Catherine	27	0	0	0	0	0	0	0	0	0	0
College of St Scholastica	66	0	0	0	0	0	0	0	0	0	0
Fond du Lac Tribal & CC	330	180	0	0	0	0	0	0	0	0	0
Macalester College	495	0	0	0	0	0	0	0	0	0	0
Minnesota State U-Moorhead	124	0	0	0	0	0	0	0	0	0	0
Northwestrn Hlth Sci Univ	366	0	0	0	0	0	0	0	0	0	0
Saint Mary's U of MN	30	30	0	0	0	0	0	0	0	0	0
St Cloud State University	242	0	0	0	0	0	0	0	0	0	0
St Olaf College	590	0	0	0	0	0	0	0	0	0	0
U of Minnesota	273,073	13,456	0	1,294	11,006	7,403	2,561	1,042	10,809	606	7,554
Winona State University	61	0	0	0	0	0	0	0	0	0	0
Mississippi, total	127,392	23,123	0	3,058	34,060	21,911	689	11,460	8,535	612	926
Alcorn State University	3,318	3,264	0	0	0	0	0	0	0	54	0
Delta State University	34	34	0	0	0	0	0	0	0	0	0
Gulf Coast Ed Intv Cnsrtm	120	0	0	0	0	0	0	0	0	0	0
Hinds CC Raymond	418	0	0	0	0	0	0	0	0	418	0
Jackson State University	6,629	34	0	100	642	567	75	0	0	140	0
Millsaps College	90	0	0	0	0	0	0	0	0	0	0
Mississippi AL Sea Grant	857	0	0	857	0	0	0	0	0	0	0
Mississippi Rsch Cnstrm	2,229	0	0	0	0	0	0	0	0	0	0
Mississippi State U	48,912	14,252	0	0	14,229	10,761	495	2,973	6,744	0	798
Mississippi Valley St U	286	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Michigan, total	388,351	70	398	0	299	0	10,549	100,832	0	2,078	1,850
Albion College	0	0	0	0	0	0	0	2	0	0	0
Alma College	0	0	0	0	0	0	15	0	0	0	0
Andrews University	0	0	0	0	0	0	0	95	0	0	0
Calvin College	160	0	0	0	0	0	42	70	0	0	0
Central Michigan U	0	0	0	0	0	0	0	121	0	0	0
Charles Stewart Mott CC	0	0	0	0	0	0	0	0	0	0	0
Eastern Michigan U	132	0	0	0	0	0	0	501	0	0	0
Grand Valley State U	524	0	0	0	0	0	0	0	0	0	0
Hope College	0	0	0	0	0	0	53	198	0	0	0
Kalamazoo College	0	0	0	0	0	0	0	320	0	0	0
Kettering University	0	0	0	0	0	0	80	0	0	0	0
Lawrence Technological U	0	0	0	0	0	0	0	335	0	0	0
Michigan State University	28,505	0	115	0	0	0	1,904	33,910	0	0	0
Michigan Tech University	140	0	168	0	0	0	637	2,826	0	0	0
Northern Michigan U	0	0	53	0	0	0	0	0	0	0	0
Oakland University	2,411	0	0	0	0	0	0	752	0	0	0
U of Detroit Mercy	3	0	0	0	0	0	0	108	0	0	0
U of Michigan	285,914	30	8	0	299	0	6,952	50,714	0	2,078	1,050
Wayne State University	68,869	40	46	0	0	0	615	8,990	0	0	800
Western Michigan U	1,693	0	8	0	0	0	251	1,890	0	0	0
Minnesota, total	187,547	0	1,076	0	0	0	4,385	37,690	0	0	1,808
Augsburg College	0	0	0	0	0	0	0	457	0	0	0
Carleton College	204	0	0	0	0	0	0	1,376	0	0	0
College of St Catherine	27	0	0	0	0	0	0	0	0	0	0
College of St Scholastica	66	0	0	0	0	0	0	0	0	0	0
Fond du Lac Tribal & CC	0	0	0	0	0	0	0	150	0	0	0
Macalester College	138	0	0	0	0	0	0	357	0	0	0
Minnesota State U-Moorhead	0	0	0	0	0	0	0	124	0	0	0
Northwestrn Hlth Sci Univ	366	0	0	0	0	0	0	0	0	0	0
Saint Mary's U of MN	0	0	0	0	0	0	0	0	0	0	0
St Cloud State University	0	0	0	0	0	0	16	226	0	0	0
St Olaf College	123	0	0	0	0	0	0	467	0	0	0
U of Minnesota	186,623	0	1,076	0	0	0	4,308	34,533	0	0	1,808
Winona State University	0	0	0	0	0	0	61	0	0	0	0
Mississippi, total	33,234	0	1,093	0	1,000	0	15,349	6,292	0	0	110
Alcorn State University	0	0	0	0	0	0	0	0	0	0	0
Delta State University	0	0	0	0	0	0	0	0	0	0	0
Gulf Coast Ed Intv Cnsrtm	0	0	0	0	0	0	120	0	0	0	0
Hinds CC Raymond	0	0	0	0	0	0	0	0	0	0	0
Jackson State University	4,777	0	0	0	0	0	271	665	0	0	0
Millsaps College	90	0	0	0	0	0	0	0	0	0	0
Mississippi AL Sea Grant	0	0	0	0	0	0	0	0	0	0	0
Mississippi Rsch Cnstrm	0	0	0	0	0	0	2,229	0	0	0	0
Mississippi State U	846	0	395	0	0	0	8,112	3,426	0	0	110
Mississippi Valley St U	209	0	0	0	0	0	77	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Mississippi, continued:											
Tougaloo College	754	0	0	0	0	0	0	0	0	0	0
U of Mississippi	49,078	4,345	0	1,642	13,478	4,872	119	8,487	1,411	0	128
U of Southern Mississippi	14,667	1,194	0	459	5,711	5,711	0	0	380	0	0
Missouri, total	439,070	17,433	0	173	10,345	8,655	2	1,688	9,160	83	6,379
Central Missouri St U	152	90	0	0	0	0	0	0	0	0	0
Kirksville Col Osteo Med	861	0	0	0	0	0	0	0	0	0	0
Lincoln U (Jeffersn City)	2,185	2,185	0	0	0	0	0	0	0	0	0
Southeast Missouri St U	18	0	0	0	0	0	0	0	0	0	0
St Charles Co CC	25	0	0	0	0	0	0	0	0	0	0
St Louis University	28,622	0	0	106	491	491	0	0	0	0	0
Stephens College	32	0	0	0	0	0	0	0	0	0	0
Truman State University	27	27	0	0	0	0	0	0	0	0	0
U of Health Sciences, The	481	0	0	0	0	0	0	0	0	0	0
U of Missouri Columbia	67,415	14,107	0	0	2,407	769	0	1,638	6,128	0	2,575
U of Missouri Kansas City	10,807	0	0	0	757	757	0	0	138	0	0
U of Missouri Rolla	5,176	145	0	67	1,315	1,265	0	50	787	0	0
U of Missouri St Louis	5,653	0	0	0	452	450	2	0	0	0	0
U of Missouri Sys Admin	2,872	674	0	0	0	0	0	0	0	83	0
Washington Univ St. Louis	314,716	205	0	0	4,923	4,923	0	0	2,107	0	3,804
William Jewell College	28	0	0	0	0	0	0	0	0	0	0
Montana, total	64,636	9,859	0	855	2,195	2,195	0	0	1,312	677	3,414
Dull Knife Memorial Col	206	150	0	0	0	0	0	0	0	56	0
Fort Belknap College	126	0	0	0	60	60	0	0	0	66	0
Fort Peck CC	188	150	0	0	0	0	0	0	0	38	0
Montana State U Billings	6,716	0	0	0	0	0	0	0	595	0	0
Montana State U Bozeman	34,883	7,786	0	809	1,311	1,311	0	0	172	0	3,039
Montana State U Northern	3	0	0	0	0	0	0	0	0	0	0
Montana Tech of U of MT	248	0	0	0	75	75	0	0	0	0	0
Montana U Sys-Sys Off	3,015	0	0	0	0	0	0	0	0	0	0
Salish Kootenai College	250	10	0	0	0	0	0	0	0	0	0
Stone Child College	192	0	0	0	0	0	0	0	0	117	0
U of Montana, The	18,809	1,763	0	46	749	749	0	0	545	400	375
Nebraska, total	86,662	19,419	0	81	10,385	9,641	70	674	2,094	0	0
Creighton University	5,774	0	0	41	598	598	0	0	156	0	0
U of Nebraska Ctrl Admin	1,290	0	0	0	0	0	0	0	1,090	0	0
U of Nebraska Kearney	132	0	0	0	0	0	0	0	0	0	0
U of Nebraska Lincoln	46,721	19,419	0	40	7,444	7,374	70	0	0	0	0
U of Nebraska Med Ctr	30,768	0	0	0	2,343	1,669	0	674	0	0	0
U of Nebraska Omaha	1,977	0	0	0	0	0	0	0	848	0	0
Nevada, total	57,590	4,660	0	0	2,254	2,204	0	50	19,774	0	0
Community Col S Nevada	863	0	0	0	0	0	0	0	863	0	0
Desert Research Institute	3,072	0	0	0	448	448	0	0	208	0	0
U & CC Sys of NV SO	16,214	0	0	0	1,650	1,650	0	0	10,675	0	0
U of Nevada Las Vegas	6,415	180	0	0	50	0	0	50	4,265	0	0
U of Nevada Reno	31,026	4,480	0	0	106	106	0	0	3,763	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Mississippi, continued:											
Tougaloo College	754	0	0	0	0	0	0	0	0	0	0
U of Mississippi	24,034	0	698	0	1,000	0	1,258	1,084	0	0	0
U of Southern Mississippi	2,524	0	0	0	0	0	3,282	1,117	0	0	0
Missouri, total	363,066	15	1,406	0	200	1,391	6,032	22,186	0	0	1,201
Central Missouri St U	0	0	0	0	0	0	0	62	0	0	0
Kirksville Col Osteo Med	861	0	0	0	0	0	0	0	0	0	0
Lincoln U (Jeffersn City)	0	0	0	0	0	0	0	0	0	0	0
Southeast Missouri St U	0	0	0	0	0	0	0	18	0	0	0
St Charles Co CC	0	0	0	0	0	0	25	0	0	0	0
St Louis University	27,215	0	273	0	0	0	66	471	0	0	0
Stephens College	32	0	0	0	0	0	0	0	0	0	0
Truman State University	0	0	0	0	0	0	0	0	0	0	0
U of Health Sciences, The	481	0	0	0	0	0	0	0	0	0	0
U of Missouri Columbia	31,838	0	951	0	0	0	698	8,711	0	0	0
U of Missouri Kansas City	8,766	0	90	0	0	0	0	1,056	0	0	0
U of Missouri Rolla	442	0	9	0	0	0	379	1,631	0	0	401
U of Missouri St Louis	3,157	0	0	0	200	0	30	1,014	0	0	800
U of Missouri Sys Admin	662	0	62	0	0	1,391	0	0	0	0	0
Washington Univ St. Louis	289,612	15	21	0	0	0	4,806	9,223	0	0	0
William Jewell College	0	0	0	0	0	0	28	0	0	0	0
Montana, total	16,478	0	2,028	0	0	0	12,526	13,306	0	0	1,986
Dull Knife Memorial Col	0	0	0	0	0	0	0	0	0	0	0
Fort Belknap College	0	0	0	0	0	0	0	0	0	0	0
Fort Peck CC	0	0	0	0	0	0	0	0	0	0	0
Montana State U Billings	101	0	0	0	0	0	0	6,020	0	0	0
Montana State U Bozeman	10,565	0	770	0	0	0	8,607	0	0	0	1,824
Montana State U Northern	0	0	3	0	0	0	0	0	0	0	0
Montana Tech of U of MT	157	0	0	0	0	0	16	0	0	0	0
Montana U Sys-Sys Off	0	0	0	0	0	0	0	3,015	0	0	0
Salish Kootenai College	75	0	0	0	0	0	0	165	0	0	0
Stone Child College	75	0	0	0	0	0	0	0	0	0	0
U of Montana, The	5,505	0	1,255	0	0	0	3,903	4,106	0	0	162
Nebraska, total	42,693	0	426	1,200	0	0	1,992	8,322	0	0	50
Creighton University	4,784	0	0	0	0	0	195	0	0	0	0
U of Nebraska Ctrl Admin	200	0	0	0	0	0	0	0	0	0	0
U of Nebraska Kearney	0	0	0	0	0	0	0	132	0	0	0
U of Nebraska Lincoln	9,071	0	426	1,200	0	0	1,097	7,974	0	0	50
U of Nebraska Med Ctr	28,308	0	0	0	0	0	0	117	0	0	0
U of Nebraska Omaha	330	0	0	0	0	0	700	99	0	0	0
Nevada, total	18,489	0	1,526	0	5	0	2,145	8,661	0	0	76
Community Col S Nevada	0	0	0	0	0	0	0	0	0	0	0
Desert Research Institute	0	0	30	0	0	0	495	1,891	0	0	0
U & CC Sys of NV SO	2,380	0	0	0	0	0	509	1,000	0	0	0
U of Nevada Las Vegas	188	0	333	0	5	0	209	1,109	0	0	76
U of Nevada Reno	15,921	0	1,163	0	0	0	932	4,661	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
New Hampshire, total	118,743	3,202	0	14,333	4,244	3,494	0	750	1,996	934	6,283
Dartmouth College	74,132	367	0	1,051	3,671	2,921	0	750	1,403	150	0
St Anselm College	124	0	0	0	0	0	0	0	0	0	0
U of NH Durham	43,091	2,835	0	13,282	0	0	0	0	593	0	6,283
U of NH Keene St Col	39	0	0	0	0	0	0	0	0	0	0
U System of NH Sys Off	1,357	0	0	0	573	573	0	0	0	784	0
New Jersey, total	290,759	9,087	0	3,117	28,498	27,521	0	977	15,152	646	1,820
College of N Jersey, The	184	0	0	0	0	0	0	0	0	0	0
Drew University	53	0	0	0	0	0	0	0	0	0	0
Hudson County CC	299	0	0	0	0	0	0	0	0	299	0
Kean University	109	0	0	0	0	0	0	0	0	0	0
Montclair St University	522	27	0	0	49	49	0	0	0	0	0
New Jersey City U	519	0	0	0	0	0	0	0	0	0	0
New Jersey Inst of Tech	5,946	0	0	0	842	642	0	200	312	0	250
Princeton University	89,721	0	0	1,665	16,543	16,543	0	0	7,689	0	241
Ramapo College of NJ	56	0	0	0	0	0	0	0	0	0	0
Richard Stockton Col NJ	86	0	0	0	0	0	0	0	0	0	0
Rider University	141	0	0	0	0	0	0	0	0	0	0
Rowan University	506	0	0	0	0	0	0	0	0	0	0
Rutgers St U of NJ	95,908	8,736	0	1,452	7,264	7,208	0	56	6,052	347	280
Seton Hall University	795	0	0	0	0	0	0	0	0	0	0
St Peters College	36	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Tech	4,030	0	0	0	2,716	2,716	0	0	332	0	0
U of Med & Dent of NJ	91,846	324	0	0	1,084	363	0	721	767	0	1,049
William Paterson U of NJ	2	0	0	0	0	0	0	0	0	0	0
New Mexico, total	136,866	5,503	0	944	45,147	25,069	9,765	10,313	8,221	100	2,745
Albuquerque T-VI A CC	10	0	0	0	10	10	0	0	0	0	0
New Mexico Highlands U	916	0	0	0	0	0	0	0	0	0	0
New Mexico Inst Mining	12,449	0	0	0	6,758	5,910	0	848	3,568	0	0
New Mexico St U	35,823	5,426	0	0	13,575	3,601	9,765	209	1,623	0	2,745
Southwestrn Indian Poly	481	50	0	0	0	0	0	0	431	0	0
U of New Mexico	87,187	27	0	944	24,804	15,548	0	9,256	2,599	100	0
New York, total	1,580,912	24,074	0	10,210	88,936	69,357	1,485	18,094	69,624	3,100	13,207
Adelphi University	83	0	0	0	0	0	0	0	0	0	0
Albany Col of Pharmacy	603	0	0	0	108	108	0	0	0	0	0
Albany Medical College	10,405	0	0	0	307	115	0	192	0	0	0
Alfred University	513	0	0	20	135	135	0	0	202	0	0
Bank Street Col of Ed	200	0	0	0	0	0	0	0	0	0	0
Bard College	50	0	0	0	0	0	0	0	0	0	0
Barnard College	1,486	0	0	0	0	0	0	0	0	0	0
CUNY Baruch College	1,159	0	0	0	420	420	0	0	0	0	0
CUNY Brooklyn College	1,768	0	0	0	330	330	0	0	0	0	0
CUNY City College	11,346	0	0	0	739	739	0	0	613	0	0
CUNY Col Staten Island	1,076	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Center	1,051	0	0	0	0	0	0	0	0	0	0
CUNY Herbert H Lehman Col	1,066	0	0	0	0	0	0	0	40	0	0
CUNY Hunter College	9,539	0	0	0	325	325	0	0	490	0	0
CUNY J Jay Col Crim Just	114	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
New Hampshire, total	62,252	0	825	0	1,497	0	8,781	13,068	0	0	1,328
Dartmouth College	57,434	0	0	0	0	0	1,512	8,544	0	0	0
St Anselm College	0	0	0	0	0	0	0	124	0	0	0
U of NH Durham	4,818	0	821	0	1,497	0	7,269	4,365	0	0	1,328
U of NH Keene St Col	0	0	4	0	0	0	0	35	0	0	0
U System of NH Sys Off	0	0	0	0	0	0	0	0	0	0	0
New Jersey, total	159,039	30	442	0	15	0	10,497	60,184	0	0	2,232
College of N Jersey, The	0	0	0	0	0	0	0	184	0	0	0
Drew University	0	0	0	0	0	0	0	53	0	0	0
Hudson County CC	0	0	0	0	0	0	0	0	0	0	0
Kean University	109	0	0	0	0	0	0	0	0	0	0
Montclair St University	341	0	0	0	0	0	0	105	0	0	0
New Jersey City U	519	0	0	0	0	0	0	0	0	0	0
New Jersey Inst of Tech	249	0	90	0	0	0	1,247	2,238	0	0	718
Princeton University	30,558	0	143	0	0	0	4,247	28,635	0	0	0
Ramapo College of NJ	0	0	0	0	0	0	0	56	0	0	0
Richard Stockton Col NJ	0	0	0	0	0	0	0	86	0	0	0
Rider University	133	0	0	0	0	0	0	8	0	0	0
Rowan University	139	0	0	0	0	0	147	220	0	0	0
Rutgers St U of NJ	39,658	30	209	0	15	0	4,283	26,538	0	0	1,044
Seton Hall University	522	0	0	0	0	0	0	273	0	0	0
St Peters College	0	0	0	0	0	0	0	36	0	0	0
Stevens Institute of Tech	0	0	0	0	0	0	213	769	0	0	0
U of Med & Dent of NJ	86,811	0	0	0	0	0	360	981	0	0	470
William Paterson U of NJ	0	0	0	0	0	0	0	2	0	0	0
New Mexico, total	47,597	0	1,203	0	495	0	8,166	16,109	0	0	636
Albuquerque T-VI A CC	0	0	0	0	0	0	0	0	0	0	0
New Mexico Highlands U	0	0	0	0	0	0	874	42	0	0	0
New Mexico Inst Mining	0	0	359	0	0	0	104	1,660	0	0	0
New Mexico St U	3,964	0	715	0	196	0	1,562	5,381	0	0	636
Southwestrn Indian Poly	0	0	0	0	0	0	0	0	0	0	0
U of New Mexico	43,633	0	129	0	299	0	5,626	9,026	0	0	0
New York, total	1,122,737	114	1,514	1,314	479	500	30,120	214,531	80	222	150
Adelphi University	0	0	0	0	0	0	0	83	0	0	0
Albany Col of Pharmacy	495	0	0	0	0	0	0	0	0	0	0
Albany Medical College	9,895	0	0	0	0	0	0	203	0	0	0
Alfred University	0	0	3	0	0	0	0	153	0	0	0
Bank Street Col of Ed	200	0	0	0	0	0	0	0	0	0	0
Bard College	0	0	0	0	0	0	0	50	0	0	0
Barnard College	880	0	0	0	0	0	0	606	0	0	0
CUNY Baruch College	114	0	0	0	0	0	0	625	0	0	0
CUNY Brooklyn College	1,065	0	0	0	0	0	0	373	0	0	0
CUNY City College	5,554	0	0	0	0	0	1,026	3,414	0	0	0
CUNY Col Staten Island	960	0	0	0	0	0	0	116	0	0	0
CUNY Graduate Center	572	30	0	0	0	0	0	449	0	0	0
CUNY Herbert H Lehman Col	271	0	0	0	0	0	0	755	0	0	0
CUNY Hunter College	8,343	0	0	0	0	0	0	381	0	0	0
CUNY J Jay Col Crim Just	0	0	0	0	114	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

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State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
New York, continued:											
CUNY Medgar Evers College	248	0	0	0	0	0	0	0	0	0	0
CUNY Mt Sinai Schl of Med	133,073	0	0	0	9,171	1,614	0	7,557	0	0	868
CUNY NY City Tech Col	157	0	0	0	0	0	0	0	0	0	0
CUNY Queens College	1,791	0	0	0	211	211	0	0	0	0	0
CUNY System Office	1,119	0	0	0	339	339	0	0	0	408	0
Canisius College	89	0	0	0	0	0	0	0	0	0	0
Clarkson University	4,039	0	0	0	228	228	0	0	746	0	135
Colgate University	356	0	0	0	0	0	0	0	0	0	0
Columbia U Central Off	4,774	0	0	0	0	0	0	0	500	0	0
Columbia U City New York	305,777	0	0	6,073	6,296	5,053	66	1,177	7,941	0	1,076
Cooper Union	383	0	0	0	0	0	0	0	0	0	0
Cornell University	271,901	22,452	0	42	20,328	19,888	440	0	4,174	0	4,975
D'Youville College	8	0	0	0	0	0	0	0	0	0	0
Dowling College	160	0	0	0	0	0	0	0	0	0	0
Fordham University	2,049	55	0	0	0	0	0	0	0	0	0
Hamilton College	407	0	0	0	0	0	0	0	0	0	0
Hartwick College	56	0	0	0	0	0	0	0	0	0	0
Hofstra University	221	0	0	0	141	141	0	0	0	0	0
Iona College	98	0	0	0	66	66	0	0	0	0	0
Ithaca College	258	0	0	0	0	0	0	0	0	0	0
Laguardia CC/CUNY	648	0	0	0	0	0	0	0	0	0	0
Long Island University	1,094	0	0	0	0	0	0	0	0	0	0
Marist College	192	0	0	0	0	0	0	0	0	0	0
Marymount Col (Tarrytown)	32	0	0	0	0	0	0	0	0	0	0
Mercy Col (Dobbs Ferry)	64	0	0	0	0	0	0	0	0	0	0
NY Inst of Tech	269	0	0	0	0	0	0	0	0	0	0
NY Medical College	19,302	0	0	0	0	0	0	0	0	0	0
NY University	134,384	0	0	71	6,073	5,743	0	330	3,534	0	138
New School University	398	0	0	0	0	0	0	0	0	0	0
Niagara University	22	0	0	0	0	0	0	0	0	0	0
Pace University	977	0	0	0	0	0	0	0	496	0	0
Paul Smith's Col Arts Sc	159	12	0	0	0	0	0	0	0	0	0
Polytechnic University	5,115	0	0	0	1,493	1,443	50	0	0	0	0
Rensselaer Polytech Inst	24,126	0	0	0	3,726	3,721	5	0	3,063	0	1,060
Rochester Inst Technology	8,954	0	0	0	4,995	425	0	4,570	0	0	0
Rockefeller University	65,285	0	0	0	728	352	0	376	1,022	0	0
SUNY Cayuga County CC	1,499	0	0	0	0	0	0	0	0	0	0
SUNY Col Brockport	56	0	0	0	0	0	0	0	0	0	0
SUNY Col Buffalo	4,223	380	0	0	2,901	2,814	87	0	794	0	0
SUNY Col Cortland	538	0	0	0	0	0	0	0	0	0	0
SUNY Col Env Sci & Forest	2,101	607	0	0	0	0	0	0	0	0	0
SUNY Col Fredonia	210	0	0	0	0	0	0	0	0	0	0
SUNY Col Geneseo	230	0	0	0	0	0	0	0	0	0	0
SUNY Col of Optometry	1,169	0	0	0	0	0	0	0	0	0	0
SUNY Col Old Westbury	1,048	0	0	0	0	0	0	0	141	0	0
SUNY Col Oswego	538	0	0	0	0	0	0	0	0	0	0
SUNY Col Plattsburgh	122	0	0	0	0	0	0	0	0	0	0
SUNY Col Potsdam	54	0	0	0	0	0	0	0	0	0	0
SUNY Col Tech Alfred	233	0	0	233	0	0	0	0	0	0	0
SUNY Genesee CC	192	0	0	0	0	0	0	0	0	192	0

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Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

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State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
New York, continued:											
CUNY Medgar Evers College	248	0	0	0	0	0	0	0	0	0	0
CUNY Mt Sinai Schl of Med	122,934	0	0	0	0	0	100	0	0	0	0
CUNY NY City Tech Col	157	0	0	0	0	0	0	0	0	0	0
CUNY Queens College	1,310	0	0	0	0	0	0	270	0	0	0
CUNY System Office	0	0	0	0	0	0	0	372	0	0	0
Canisius College	89	0	0	0	0	0	0	0	0	0	0
Clarkson University	75	0	28	0	0	0	215	2,612	0	0	0
Colgate University	125	0	0	0	0	0	0	231	0	0	0
Columbia U Central Off	3,828	0	446	0	0	0	0	0	0	0	0
Columbia U City New York	234,342	0	0	0	0	0	9,943	40,106	0	0	0
Cooper Union	0	0	0	0	0	0	0	383	0	0	0
Cornell University	138,506	54	825	0	0	500	5,446	74,549	0	0	50
D'Youville College	0	0	0	0	0	0	0	8	0	0	0
Dowling College	0	0	0	0	0	0	0	160	0	0	0
Fordham University	1,909	0	0	0	0	0	0	85	0	0	0
Hamilton College	352	0	0	0	0	0	0	55	0	0	0
Hartwick College	0	0	0	0	0	0	0	56	0	0	0
Hofstra University	0	0	0	0	0	0	0	80	0	0	0
Iona College	0	0	0	0	0	0	0	32	0	0	0
Ithaca College	119	0	0	0	0	0	0	139	0	0	0
Laguardia CC/CUNY	648	0	0	0	0	0	0	0	0	0	0
Long Island University	989	0	0	0	0	0	0	105	0	0	0
Marist College	42	0	0	0	0	0	0	150	0	0	0
Marymount Col (Tarrytown)	32	0	0	0	0	0	0	0	0	0	0
Mercy Col (Dobbs Ferry)	64	0	0	0	0	0	0	0	0	0	0
NY Inst of Tech	269	0	0	0	0	0	0	0	0	0	0
NY Medical College	19,067	0	0	0	0	0	0	235	0	0	0
NY University	109,442	0	0	0	15	0	440	14,571	0	0	100
New School University	200	0	0	0	0	0	0	198	0	0	0
Niagara University	0	0	0	0	0	0	22	0	0	0	0
Pace University	299	0	0	0	0	0	0	182	0	0	0
Paul Smith's Col Arts Sc	0	0	0	0	0	0	0	147	0	0	0
Polytechnic University	0	0	0	0	0	0	211	3,411	0	0	0
Rensselaer Polytech Inst	1,628	0	0	0	0	0	1,892	12,677	80	0	0
Rochester Inst Technology	1,049	0	0	0	0	0	2,354	556	0	0	0
Rockefeller University	62,797	0	0	0	0	0	0	738	0	0	0
SUNY Cayuga County CC	0	0	0	0	0	0	1,499	0	0	0	0
SUNY Col Brockport	0	0	0	0	0	0	0	56	0	0	0
SUNY Col Buffalo	0	0	0	0	0	0	148	0	0	0	0
SUNY Col Cortland	126	0	0	0	0	0	0	412	0	0	0
SUNY Col Env Sci & Forest	0	0	70	0	0	0	599	825	0	0	0
SUNY Col Fredonia	0	0	0	0	0	0	0	210	0	0	0
SUNY Col Geneseo	106	0	0	0	0	0	0	124	0	0	0
SUNY Col of Optometry	1,169	0	0	0	0	0	0	0	0	0	0
SUNY Col Old Westbury	907	0	0	0	0	0	0	0	0	0	0
SUNY Col Oswego	538	0	0	0	0	0	0	0	0	0	0
SUNY Col Plattsburgh	0	0	0	0	0	0	73	49	0	0	0
SUNY Col Potsdam	0	0	0	0	0	0	0	54	0	0	0
SUNY Col Tech Alfred	0	0	0	0	0	0	0	0	0	0	0
SUNY Genesee CC	0	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
New York, continued:											
SUNY Hlth Sci Ctr Brklyn	23,155	0	0	0	0	0	0	0	0	0	0
SUNY Maritime College	2,916	0	0	2,916	0	0	0	0	0	0	0
SUNY Purchase Col	286	0	0	0	0	0	0	0	0	0	0
SUNY System Office	12,805	0	0	0	11,132	9,680	555	897	0	1,673	0
SUNY Upstate Medical Univ	13,368	0	0	0	359	359	0	0	0	0	0
SUNY at Albany	12,586	381	0	0	266	266	0	0	708	0	948
SUNY at Binghamton	4,273	180	0	0	143	0	143	0	47	0	0
SUNY at Buffalo	57,722	0	0	142	784	784	0	0	0	0	0
SUNY at New Paltz	73	0	0	0	0	0	0	0	0	0	0
SUNY at Stony Brook	97,454	0	0	562	7,988	7,849	139	0	6,897	0	0
Siena College (Loudnvl)	141	0	0	0	0	0	0	0	0	0	0
Skidmore College	390	0	0	0	0	0	0	0	0	0	0
St John Fisher College	20	0	0	0	0	0	0	0	0	0	0
St Johns University (NY)	1,290	0	0	0	0	0	0	0	0	0	0
St Lawrence University	7	7	0	0	0	0	0	0	0	0	0
Syracuse University	20,696	0	0	72	1,747	1,747	0	0	780	149	2,000
Teachers Col Columbia U	3,758	0	0	0	0	0	0	0	0	678	0
US Military Academy	31	0	0	0	5	5	0	0	0	0	0
Union Col (Schenectady)	109	0	0	0	0	0	0	0	0	0	0
University of Rochester	171,224	0	0	79	5,893	3,400	0	2,493	37,436	0	2,007
Vassar College	236	0	0	0	0	0	0	0	0	0	0
Wagner College	3	0	0	0	0	0	0	0	0	0	0
Yeshiva University NY	117,712	0	0	0	1,559	1,057	0	502	0	0	0
North Carolina, total	766,285	26,197	0	7,525	46,410	41,284	1,397	3,729	13,345	6,009	9,461
Appalachian St University	9	0	0	0	0	0	0	0	0	0	0
Bennett Col (Greensboro)	32	0	0	0	0	0	0	0	0	0	0
Catawba College	83	0	0	0	0	0	0	0	0	0	0
Davidson College	33	0	0	0	0	0	0	0	0	0	0
Duke University	274,149	543	0	792	15,575	12,917	560	2,098	6,699	900	108
East Carolina University	6,557	0	0	12	559	154	0	405	112	0	0
Elizabeth City State U	912	0	0	0	590	590	0	0	0	0	0
Fayetteville State U	30	0	0	0	0	0	0	0	30	0	0
Johnson C Smith U	328	0	0	0	120	120	0	0	0	0	0
NC Ag & Tech State U	11,273	3,691	0	0	1,936	1,936	0	0	159	160	0
NC Central University	2,950	0	0	441	163	163	0	0	71	0	0
NC State U	75,205	21,056	0	1,996	10,913	10,617	46	250	4,514	675	116
Queens Col (Charlotte)	300	0	0	0	300	300	0	0	0	0	0
Shaw University	1,646	0	0	0	0	0	0	0	0	0	1,521
St Augustines College	92	0	0	0	0	0	0	0	0	0	0
U of NC Asheville	376	200	0	0	40	40	0	0	0	0	0
U of NC Chapel Hill	275,874	380	0	91	6,112	5,507	0	605	1,755	812	7,416
U of NC Charlotte	4,490	0	0	234	920	920	0	0	0	0	300
U of NC Greensboro	5,466	0	0	0	802	431	0	371	0	2,945	0
U of NC Wilmington	6,468	304	0	3,959	0	0	0	0	0	0	0
Wake Forest University	97,380	0	0	0	7,381	6,590	791	0	5	0	0
Western Carolina U	210	23	0	0	0	0	0	0	0	0	0
Winston Salem State U	2,422	0	0	0	999	999	0	0	0	517	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
New York, continued:											
SUNY Hlth Sci Ctr Brklyn	22,835	0	0	0	0	0	0	320	0	0	0
SUNY Maritime College	0	0	0	0	0	0	0	0	0	0	0
SUNY Purchase Col	186	0	0	0	0	0	100	0	0	0	0
SUNY System Office	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical Univ	12,625	0	0	0	0	0	0	384	0	0	0
SUNY at Albany	6,635	30	32	0	350	0	602	2,576	0	58	0
SUNY at Binghamton	2,374	0	0	0	0	0	125	1,404	0	0	0
SUNY at Buffalo	43,509	0	71	0	0	0	505	12,711	0	0	0
SUNY at New Paltz	0	0	0	0	0	0	0	73	0	0	0
SUNY at Stony Brook	58,028	0	0	1,314	0	0	1,770	20,895	0	0	0
Siena College (Loudnvl)	0	0	0	0	0	0	0	141	0	0	0
Skidmore College	100	0	0	0	0	0	0	290	0	0	0
St John Fisher College	0	0	0	0	0	0	0	20	0	0	0
St Johns University (NY)	1,259	0	0	0	0	0	0	31	0	0	0
St Lawrence University	0	0	0	0	0	0	0	0	0	0	0
Syracuse University	6,775	0	0	0	0	0	2,362	6,647	0	164	0
Teachers Col Columbia U	2,657	0	0	0	0	0	0	423	0	0	0
US Military Academy	0	0	0	0	0	0	0	26	0	0	0
Union Col (Schenectady)	109	0	0	0	0	0	0	0	0	0	0
University of Rochester	118,196	0	39	0	0	0	688	6,886	0	0	0
Vassar College	0	0	0	0	0	0	0	236	0	0	0
Wagner College	0	0	0	0	0	0	0	3	0	0	0
Yeshiva University NY	115,734	0	0	0	0	0	0	419	0	0	0
North Carolina, total	577,280	58	1,365	0	49	0	8,449	65,826	0	0	4,311
Appalachian St University	0	0	9	0	0	0	0	0	0	0	0
Bennett Col (Greensboro)	32	0	0	0	0	0	0	0	0	0	0
Catawba College	83	0	0	0	0	0	0	0	0	0	0
Davidson College	0	0	0	0	0	0	0	33	0	0	0
Duke University	229,417	0	140	0	0	0	1,186	18,439	0	0	350
East Carolina University	5,451	0	91	0	0	0	122	210	0	0	0
Elizabeth City State U	0	0	0	0	0	0	322	0	0	0	0
Fayetteville State U	0	0	0	0	0	0	0	0	0	0	0
Johnson C Smith U	110	0	0	0	0	0	98	0	0	0	0
NC Ag & Tech State U	0	0	0	0	0	0	3,220	1,083	0	0	1,024
NC Central University	2,224	0	10	0	0	0	0	41	0	0	0
NC State U	10,819	30	1,049	0	0	0	1,876	20,924	0	0	1,237
Queens Col (Charlotte)	0	0	0	0	0	0	0	0	0	0	0
Shaw University	125	0	0	0	0	0	0	0	0	0	0
St Augustines College	92	0	0	0	0	0	0	0	0	0	0
U of NC Asheville	0	0	18	0	0	0	0	118	0	0	0
U of NC Chapel Hill	235,523	28	0	0	0	0	1,426	20,631	0	0	1,700
U of NC Charlotte	1,701	0	0	0	0	0	22	1,313	0	0	0
U of NC Greensboro	585	0	0	0	0	0	57	1,077	0	0	0
U of NC Wilmington	1,205	0	48	0	0	0	0	952	0	0	0
Wake Forest University	89,108	0	0	0	0	0	68	818	0	0	0
Western Carolina U	0	0	0	0	0	0	0	187	0	0	0
Winston Salem State U	805	0	0	0	49	0	52	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
North Dakota, total	35,275	8,276	0	300	1,728	1,728	0	0	8,053	56	0
Minot State University	246	0	0	0	0	0	0	0	0	0	0
North Dakota St U	14,338	7,327	0	254	1,220	1,220	0	0	117	0	0
Turtle Mountain CC	487	200	0	0	187	187	0	0	100	0	0
U of North Dakota	20,039	640	0	46	321	321	0	0	7,836	0	0
United Tribes Tech Col	165	109	0	0	0	0	0	0	0	56	0
Ohio, total	542,781	16,120	0	907	49,430	42,542	4,458	2,430	12,626	862	2,805
Ashland University	125	0	0	0	0	0	0	0	0	0	0
Baldwin Wallace College	146	0	0	0	0	0	0	0	0	0	0
Bowling Gr St U	3,990	135	0	20	161	93	68	0	0	0	0
Case Western Reserve U	200,008	300	0	0	4,796	4,656	50	90	2,227	0	0
Cleveland State U	3,305	0	0	0	0	0	0	0	0	141	0
College of Wooster	158	40	0	0	0	0	0	0	0	0	0
Cuyahoga CC	585	0	0	0	0	0	0	0	0	0	0
Denison University	319	0	0	0	0	0	0	0	0	0	0
Hiram College	25	0	0	0	0	0	0	0	25	0	0
John Carroll University	99	0	0	0	0	0	0	0	0	0	0
Kent State U	8,845	0	0	49	190	190	0	0	428	0	0
Kenyon College	362	0	0	0	0	0	0	0	0	0	0
Medical College of Ohio	10,933	0	0	0	74	0	0	74	0	0	0
Miami University All Cmp	2,072	0	0	0	115	115	0	0	50	0	0
Muskingum College	60	60	0	0	0	0	0	0	0	0	0
Northeastern OH U Col Med	1,399	0	0	0	0	0	0	0	0	0	0
Oberlin College	397	0	0	0	0	0	0	0	0	0	0
Ohio Northern University	6	0	0	0	0	0	0	0	0	0	0
Ohio State U	156,551	12,815	0	799	9,787	9,370	196	221	6,712	721	1,461
Ohio University	9,769	35	0	0	857	651	0	206	863	0	0
Ohio Wesleyan University	337	0	0	0	0	0	0	0	0	0	0
U of Akron	7,528	749	0	12	113	113	0	0	580	0	0
U of Cincinnati	87,270	9	0	0	4,105	3,628	18	459	1,276	0	1,344
U of Dayton	28,555	0	0	0	27,273	21,817	4,126	1,330	0	0	0
U of Toledo	8,436	1,816	0	27	218	218	0	0	65	0	0
Wright State U	10,850	161	0	0	1,661	1,611	0	50	400	0	0
Youngstown State U	651	0	0	0	80	80	0	0	0	0	0
Oklahoma, total	80,105	9,317	0	1,907	4,206	3,931	0	275	5,317	131	695
East Central University	553	0	0	0	0	0	0	0	0	0	0
Langston University	2,714	2,260	0	0	0	0	0	0	110	0	0
Northeastern State U	591	0	0	0	0	0	0	0	0	0	0
Oklahoma City CC	131	0	0	0	0	0	0	0	0	131	0
Oklahoma St U	19,569	6,849	0	0	867	867	0	0	702	0	0
Redlands CC	13	13	0	0	0	0	0	0	0	0	0
Southeastern OK St U	182	0	0	0	0	0	0	0	0	0	0
Southwestern OK St U	118	0	0	0	0	0	0	0	0	0	0
U of Central Oklahoma	609	10	0	0	0	0	0	0	0	0	0
U of Oklahoma	50,642	185	0	1,216	2,878	2,603	0	275	2,242	0	0
U of Tulsa	4,983	0	0	691	461	461	0	0	2,263	0	695

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
North Dakota, total	8,857	0	149	0	0	232	3,217	3,148	0	0	1,259
Minot State University	0	0	14	0	0	232	0	0	0	0	0
North Dakota St U	2,464	0	99	0	0	0	0	2,010	0	0	847
Turtle Mountain CC	0	0	0	0	0	0	0	0	0	0	0
U of North Dakota	6,393	0	36	0	0	0	3,217	1,138	0	0	412
United Tribes Tech Col	0	0	0	0	0	0	0	0	0	0	0
Ohio, total	378,132	30	408	279	149	4,000	21,045	54,385	0	0	1,603
Ashland University	92	0	0	0	0	0	0	33	0	0	0
Baldwin Wallace College	146	0	0	0	0	0	0	0	0	0	0
Bowling Gr St U	1,875	0	0	0	0	0	0	1,799	0	0	0
Case Western Reserve U	182,682	0	0	0	0	0	4,727	5,276	0	0	0
Cleveland State U	518	0	0	0	0	0	2,496	150	0	0	0
College of Wooster	0	0	0	0	0	0	46	72	0	0	0
Cuyahoga CC	585	0	0	0	0	0	0	0	0	0	0
Denison University	106	0	0	0	0	0	0	213	0	0	0
Hiram College	0	0	0	0	0	0	0	0	0	0	0
John Carroll University	0	0	0	0	0	0	45	54	0	0	0
Kent State U	2,768	0	0	0	0	0	489	4,921	0	0	0
Kenyon College	136	0	0	0	0	0	0	226	0	0	0
Medical College of Ohio	10,739	0	0	0	0	0	0	120	0	0	0
Miami University All Cmp	900	0	2	0	0	0	142	863	0	0	0
Muskingum College	0	0	0	0	0	0	0	0	0	0	0
Northeastern OH U Col Med	1,240	0	0	0	0	0	0	159	0	0	0
Oberlin College	0	0	0	0	0	0	0	397	0	0	0
Ohio Northern University	0	0	3	0	0	0	3	0	0	0	0
Ohio State U	88,001	30	403	279	0	4,000	3,914	26,391	0	0	1,238
Ohio University	3,640	0	0	0	0	0	1,668	2,706	0	0	0
Ohio Wesleyan University	136	0	0	0	0	0	0	201	0	0	0
U of Akron	247	0	0	0	0	0	2,844	2,983	0	0	0
U of Cincinnati	74,947	0	0	0	149	0	669	4,771	0	0	0
U of Dayton	164	0	0	0	0	0	154	599	0	0	365
U of Toledo	1,511	0	0	0	0	0	3,694	1,105	0	0	0
Wright State U	7,578	0	0	0	0	0	154	896	0	0	0
Youngstown State U	121	0	0	0	0	0	0	450	0	0	0
Oklahoma, total	37,014	0	452	0	0	0	5,269	15,757	0	0	40
East Central University	553	0	0	0	0	0	0	0	0	0	0
Langston University	344	0	0	0	0	0	0	0	0	0	0
Northeastern State U	591	0	0	0	0	0	0	0	0	0	0
Oklahoma City CC	0	0	0	0	0	0	0	0	0	0	0
Oklahoma St U	2,183	0	248	0	0	0	3,558	5,162	0	0	0
Redlands CC	0	0	0	0	0	0	0	0	0	0	0
Southeastern OK St U	182	0	0	0	0	0	0	0	0	0	0
Southwestern OK St U	118	0	0	0	0	0	0	0	0	0	0
U of Central Oklahoma	0	0	0	0	0	0	0	599	0	0	0
U of Oklahoma	32,902	0	121	0	0	0	1,711	9,347	0	0	40
U of Tulsa	141	0	83	0	0	0	0	649	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Oregon, total	251,112	14,662	0	2,511	11,556	9,735	727	1,094	6,691	1,245	3,790
Clackamas CC	300	0	0	0	0	0	0	0	0	300	0
Eastern Oregon University	17	17	0	0	0	0	0	0	0	0	0
Lewis & Clark College	200	15	0	0	0	0	0	0	0	0	0
Natl Col Naturopathic Med	1,320	0	0	0	0	0	0	0	0	0	0
Oregon Hlth & Science U	138,436	0	0	0	2,660	1,860	500	300	229	0	175
Oregon Institute of Tech	740	0	0	0	0	0	0	0	740	0	0
Oregon State University	73,272	13,009	0	2,478	6,215	5,194	227	794	3,284	0	3,615
Portland State U (OR)	4,656	1,450	0	0	50	50	0	0	571	0	0
Reed College	217	0	0	0	0	0	0	0	0	0	0
Southern Oregon U	242	123	0	0	0	0	0	0	0	0	0
Treasure Valley CC	3	3	0	0	0	0	0	0	0	0	0
University of Oregon	31,703	45	0	33	2,631	2,631	0	0	1,867	945	0
Willamette University	6	0	0	0	0	0	0	0	0	0	0
Pennsylvania, total	1,239,390	13,944	0	2,263	185,474	112,501	17,796	55,177	37,290	3,773	3,353
Allegheny College	287	0	0	0	0	0	0	0	0	0	0
Bloomsburg U of PA	34	0	0	0	0	0	0	0	0	0	0
Bryn Mawr College	450	0	0	0	0	0	0	0	0	0	0
Bucknell University	270	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U	95,686	90	0	84	30,965	29,675	230	1,060	4,833	0	65
Chatham College	108	0	0	0	0	0	0	0	0	0	0
Delaware Valley College	17	17	0	0	0	0	0	0	0	0	0
Dickinson College	256	0	0	0	0	0	0	0	0	0	0
Drexel University	19,297	150	0	346	7,761	6,339	122	1,300	482	0	0
Duquesne University	2,288	110	0	0	0	0	0	0	50	0	0
Eastern College	108	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall Col	241	0	0	0	0	0	0	0	0	0	0
Gettysburg College	5	0	0	0	0	0	0	0	0	0	0
Haverford College	782	0	0	0	0	0	0	0	0	0	0
Immaculata College	63	0	0	0	0	0	0	0	0	0	0
Indiana U of PA	85	0	0	0	0	0	0	0	0	0	0
Juniata College	107	0	0	0	0	0	0	0	0	0	0
Kings College (WlksBr)	302	0	0	0	0	0	0	0	0	0	0
Kutztown U of PA	5	0	0	0	0	0	0	0	0	0	0
Lafayette College	628	22	0	0	574	574	0	0	0	0	0
Lehigh University	15,073	0	0	0	5,594	5,572	22	0	1,534	0	0
Lincoln U (Linc U PA)	614	0	0	0	472	472	0	0	69	73	0
MCP Hahnemann University	246	0	0	0	0	0	0	0	0	0	0
Muhlenberg College	88	0	0	0	0	0	0	0	0	0	0
PA Col of Optometry	966	0	0	0	239	199	0	40	0	0	0
PA St U University Park	253,603	10,464	0	994	99,239	47,400	16,774	35,065	12,644	0	3,039
Phila Col Osteopathic Med	397	0	0	0	0	0	0	0	0	0	0
Slippery Rock U of PA	50	50	0	0	0	0	0	0	0	0	0
St Francis Univ (Loretto)	8,361	0	0	0	8,361	0	0	8,361	0	0	0
St Joseph's University	8	0	0	0	0	0	0	0	0	0	0
Swarthmore College	935	0	0	0	0	0	0	0	206	0	0
Temple University	42,075	0	0	0	699	699	0	0	343	0	0
Thomas Jefferson U	75,849	0	0	0	2,111	1,523	0	588	381	0	0
U of Pennsylvania	412,038	2,779	0	407	13,265	12,617	648	0	7,646	2,800	249
U of Pittsburgh	300,805	262	0	432	15,571	6,808	0	8,763	4,003	900	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Oregon, total	157,397	0	4,837	0	25	0	7,546	40,449	403	0	0
Clackamas CC	0	0	0	0	0	0	0	0	0	0	0
Eastern Oregon University	0	0	0	0	0	0	0	0	0	0	0
Lewis & Clark College	141	0	0	0	0	0	0	44	0	0	0
Natl Col Naturopathic Med	1,320	0	0	0	0	0	0	0	0	0	0
Oregon Hlth & Science U	126,301	0	1,054	0	0	0	795	7,222	0	0	0
Oregon Institute of Tech	0	0	0	0	0	0	0	0	0	0	0
Oregon State University	11,530	0	3,607	0	0	0	6,055	23,076	403	0	0
Portland State U (OR)	553	0	52	0	0	0	119	1,861	0	0	0
Reed College	144	0	0	0	25	0	0	48	0	0	0
Southern Oregon U	0	0	0	0	0	0	0	119	0	0	0
Treasure Valley CC	0	0	0	0	0	0	0	0	0	0	0
University of Oregon	17,408	0	124	0	0	0	577	8,073	0	0	0
Willamette University	0	0	0	0	0	0	0	6	0	0	0
Pennsylvania, total	832,217	74	899	0	1,275	566	31,087	124,959	551	0	1,665
Allegheny College	0	0	0	0	0	0	0	287	0	0	0
Bloomsburg U of PA	0	0	0	0	0	0	34	0	0	0	0
Bryn Mawr College	142	0	0	0	0	0	0	308	0	0	0
Bucknell University	0	0	0	0	0	0	165	105	0	0	0
Carnegie Mellon U	11,893	0	0	0	181	0	8,081	39,494	0	0	0
Chatham College	0	0	0	0	0	0	0	108	0	0	0
Delaware Valley College	0	0	0	0	0	0	0	0	0	0	0
Dickinson College	0	0	0	0	0	0	0	256	0	0	0
Drexel University	2,834	0	0	0	0	0	1,908	5,553	0	0	263
Duquesne University	1,453	0	0	0	0	0	0	675	0	0	0
Eastern College	108	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall Col	65	0	0	0	0	0	0	176	0	0	0
Gettysburg College	0	0	0	0	0	0	0	5	0	0	0
Haverford College	230	0	0	0	0	0	26	526	0	0	0
Immaculata College	63	0	0	0	0	0	0	0	0	0	0
Indiana U of PA	0	0	0	0	0	0	0	85	0	0	0
Juniata College	0	0	0	0	0	0	0	107	0	0	0
Kings College (WlksBr)	302	0	0	0	0	0	0	0	0	0	0
Kutztown U of PA	0	0	0	0	0	0	0	5	0	0	0
Lafayette College	0	0	0	0	0	0	0	32	0	0	0
Lehigh University	1,854	0	35	0	0	556	0	5,500	0	0	0
Lincoln U (Linc U PA)	0	0	0	0	0	0	0	0	0	0	0
MCP Hahnemann University	0	0	0	0	15	0	81	150	0	0	0
Muhlenberg College	0	0	0	0	0	0	0	88	0	0	0
PA Col of Optometry	727	0	0	0	0	0	0	0	0	0	0
PA St U University Park	75,875	0	852	0	0	0	16,663	31,880	551	0	1,402
Phila Col Osteopathic Med	397	0	0	0	0	0	0	0	0	0	0
Slippery Rock U of PA	0	0	0	0	0	0	0	0	0	0	0
St Francis Univ (Loretto)	0	0	0	0	0	0	0	0	0	0	0
St Joseph's University	0	0	0	0	0	0	0	8	0	0	0
Swarthmore College	163	0	0	0	0	0	23	543	0	0	0
Temple University	39,035	0	0	0	0	0	0	1,998	0	0	0
Thomas Jefferson U	72,950	0	0	0	0	0	145	262	0	0	0
U of Pennsylvania	359,656	74	12	0	230	10	1,957	22,953	0	0	0
U of Pittsburgh	264,140	0	0	0	849	0	1,783	12,865	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Pennsylvania, continued:											
U of Scranton	5,449	0	0	0	350	350	0	0	5,099	0	0
Univ Sciences in Philadel	128	0	0	0	0	0	0	0	0	0	0
Ursinus College	434	0	0	0	0	0	0	0	0	0	0
Villanova University	814	0	0	0	256	256	0	0	0	0	0
West Chester U of PA	90	0	0	0	17	17	0	0	0	0	0
Widener U All Campuses	140	0	0	0	0	0	0	0	0	0	0
Wilkes University	208	0	0	0	0	0	0	0	0	0	0
Rhode Island, total	92,988	2,029	0	2,726	14,125	13,106	556	463	2,399	294	0
Brown University	65,207	0	0	63	8,639	8,359	0	280	2,399	294	0
Providence College	244	0	0	0	0	0	0	0	0	0	0
Rhode Island College	47	0	0	0	0	0	0	0	0	0	0
Roger Williams U All Cmp	85	0	0	0	85	0	0	85	0	0	0
U of Rhode Island	27,405	2,029	0	2,663	5,401	4,747	556	98	0	0	0
South Carolina, total	144,460	10,067	0	2,999	20,093	14,002	1,061	5,030	9,347	334	652
Benedict College	588	0	0	0	0	0	0	0	0	0	0
Claflin College	171	0	0	0	0	0	0	0	0	128	0
Clemson University	31,463	7,067	0	0	8,156	5,449	862	1,845	3,797	0	0
College of Charleston	1,398	60	0	0	0	0	0	0	0	0	0
Furman University	502	4	0	0	0	0	0	0	0	0	0
Medical U of S Carolina	66,876	50	0	0	3,632	3,433	199	0	1,061	0	152
Morris College	206	0	0	0	0	0	0	0	0	206	0
Newberry College	1,119	0	0	0	1,119	1,119	0	0	0	0	0
SC Sea Grant Consortium	2,949	0	0	2,949	0	0	0	0	0	0	0
SC State University	2,555	1,707	0	0	0	0	0	0	45	0	0
U of SC All Campuses	36,281	1,104	0	50	7,186	4,001	0	3,185	4,444	0	500
Voorhees College	277	0	0	0	0	0	0	0	0	0	0
Winthrop University	75	75	0	0	0	0	0	0	0	0	0
South Dakota, total	22,503	3,828	0	7	615	615	0	0	0	317	0
Augustana Col (Sioux Fls)	175	0	0	0	0	0	0	0	0	0	0
Black Hills State U	96	0	0	0	0	0	0	0	0	0	0
Dakota State University	107	107	0	0	0	0	0	0	0	0	0
Oglala Lakota College	1,353	109	0	0	0	0	0	0	0	84	0
SD School Mines & Tech	2,880	0	0	7	0	0	0	0	0	0	0
SD State University	9,700	3,483	0	0	615	615	0	0	0	0	0
Sinte Gleska University	284	0	0	0	0	0	0	0	0	233	0
Sisseton Wahpeton CC	109	109	0	0	0	0	0	0	0	0	0
U of S Dakota	3,190	20	0	0	0	0	0	0	0	0	0
U of S Dakota Sys Off	4,609	0	0	0	0	0	0	0	0	0	0
Tennessee, total	287,048	10,399	0	842	12,373	11,509	91	773	10,089	108	447
Christian Brothers U	58	0	0	0	0	0	0	0	0	0	0
East Tennessee State U	3,354	0	0	0	0	0	0	0	87	0	0
Fisk University	2,885	0	0	0	205	114	91	0	100	0	0
Lane College	26	0	0	0	0	0	0	0	0	26	0
Le Moyne Owen College	82	0	0	0	0	0	0	0	0	82	0
Meharry Medical College	15,782	0	0	0	150	0	0	150	0	0	0
Middle TN State U	77	0	0	0	0	0	0	0	61	0	0
North Central Institute	256	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Pennsylvania, continued:											
U of Scranton	0	0	0	0	0	0	0	0	0	0	0
Univ Sciences in Philadel	128	0	0	0	0	0	0	0	0	0	0
Ursinus College	202	0	0	0	0	0	0	232	0	0	0
Villanova University	0	0	0	0	0	0	221	337	0	0	0
West Chester U of PA	0	0	0	0	0	0	0	73	0	0	0
Widener U All Campuses	0	0	0	0	0	0	0	140	0	0	0
Wilkes University	0	0	0	0	0	0	0	208	0	0	0
Rhode Island, total	42,008	34	1,383	2,000	0	0	3,160	21,488	0	0	1,342
Brown University	34,873	34	104	0	0	0	2,233	16,568	0	0	0
Providence College	0	0	0	0	0	0	0	244	0	0	0
Rhode Island College	47	0	0	0	0	0	0	0	0	0	0
Roger Williams U All Cmp	0	0	0	0	0	0	0	0	0	0	0
U of Rhode Island	7,088	0	1,279	2,000	0	0	927	4,676	0	0	1,342
South Carolina, total	79,644	0	495	0	175	0	3,317	16,464	0	0	873
Benedict College	588	0	0	0	0	0	0	0	0	0	0
Claflin College	43	0	0	0	0	0	0	0	0	0	0
Clemson University	1,186	0	328	0	0	0	1,678	9,251	0	0	0
College of Charleston	0	0	0	0	0	0	490	848	0	0	0
Furman University	259	0	0	0	0	0	130	109	0	0	0
Medical U of S Carolina	61,282	0	0	0	0	0	223	476	0	0	0
Morris College	0	0	0	0	0	0	0	0	0	0	0
Newberry College	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 University	50	0	0	0	0	0	0	0	0	0	753
U of SC All Campuses	15,959	0	167	0	175	0	796	5,780	0	0	120
Voorhees College	277	0	0	0	0	0	0	0	0	0	0
Winthrop University	0	0	0	0	0	0	0	0	0	0	0
South Dakota, total	7,749	0	1,053	0	0	0	985	7,949	0	0	0
Augustana Col (Sioux Fls)	0	0	175	0	0	0	0	0	0	0	0
Black Hills State U	0	0	0	0	0	0	0	96	0	0	0
Dakota State University	0	0	0	0	0	0	0	0	0	0	0
Oglala Lakota College	0	0	0	0	0	0	0	1,160	0	0	0
SD School Mines & Tech	0	0	7	0	0	0	714	2,152	0	0	0
SD State University	488	0	820	0	0	0	271	4,023	0	0	0
Sinte Gleska University	0	0	51	0	0	0	0	0	0	0	0
Sisseton Wahpeton CC	0	0	0	0	0	0	0	0	0	0	0
U of S Dakota	2,652	0	0	0	0	0	0	518	0	0	0
U of S Dakota Sys Off	4,609	0	0	0	0	0	0	0	0	0	0
Tennessee, total	221,085	0	1,608	0	250	0	6,032	22,731	0	0	1,084
Christian Brothers U	0	0	0	0	0	0	58	0	0	0	0
East Tennessee State U	3,137	0	0	0	0	0	105	25	0	0	0
Fisk University	0	0	0	0	0	0	1,524	737	0	0	319
Lane College	0	0	0	0	0	0	0	0	0	0	0
Le Moyne Owen College	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical College	15,517	0	0	0	0	0	0	115	0	0	0
Middle TN State U	0	0	0	0	0	0	16	0	0	0	0
North Central Institute	0	0	0	0	0	0	0	256	0	0	0

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Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

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State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Tennessee, continued:											
Tennessee State U	8,373	2,846	0	0	930	930	0	0	0	0	0
Tennessee Technological U	653	0	0	0	39	39	0	0	137	0	130
U of Memphis, The	6,724	12	0	0	440	440	0	0	0	0	0
U of Tenn - Knox Sys Off	403	0	0	0	108	108	0	0	0	0	0
U of Tennessee Chtnooga	187	11	0	0	0	0	0	0	0	0	0
U of Tennessee Hlth Sci	43,589	0	0	0	537	252	0	285	0	0	0
U of Tennessee Knoxville	38,223	7,530	0	842	1,868	1,868	0	0	8,025	0	317
U of Tennessee Space Inst	149	0	0	0	0	0	0	0	0	0	0
U of the South	109	0	0	0	0	0	0	0	0	0	0
Vanderbilt University	166,118	0	0	0	8,096	7,758	0	338	1,679	0	0
Texas, total	1,147,752	27,321	0	5,790	147,704	90,029	4,274	53,401	30,326	1,404	7,353
Abilene Christian U	130	0	0	0	0	0	0	0	130	0	0
Alamo CC District	274	0	0	0	0	0	0	0	0	274	0
Angelo State University	27	0	0	0	0	0	0	0	0	0	0
Austin College	32	0	0	0	0	0	0	0	0	0	0
Baylor Col of Medicine	231,682	4,580	0	0	10,257	9,279	978	0	637	300	220
Baylor University	2,256	27	0	0	1,457	1,457	0	0	0	0	0
El Paso Community College	451	0	0	0	0	0	0	0	0	0	0
Houston Community College	149	0	0	0	0	0	0	0	0	0	0
Laredo Community College	117	0	0	0	117	117	0	0	0	0	0
Le Tourneau University	16	0	0	0	0	0	0	0	0	0	0
North Central Texas Col	178	0	0	0	0	0	0	0	0	178	0
Our Lady of the Lake U	455	0	0	0	335	335	0	0	0	60	0
Prairie View A&M U	7,089	3,086	0	0	0	0	0	0	938	0	0
Rice University	34,062	445	0	90	5,604	5,604	0	0	3,128	0	101
South Texas CC	38	0	0	0	0	0	0	0	0	38	0
Southern Methodist U	4,547	0	0	99	156	156	0	0	905	0	0
Southwest Texas St U	2,210	0	0	0	0	0	0	0	172	0	0
St Marys U (San Antonio)	117	0	0	0	0	0	0	0	0	25	0
Stephen F Austin St U	439	339	0	0	0	0	0	0	100	0	0
Sul Ross State University	5	5	0	0	0	0	0	0	0	0	0
Tarleton State University	1,165	400	0	0	0	0	0	0	0	0	414
Texas A&M International U	303	0	0	125	178	178	0	0	0	0	0
Texas A&M U	77,087	16,988	0	1,417	12,498	12,178	274	46	3,051	204	0
Texas A&M U Corpus Chrsti	160	0	0	0	83	83	0	0	0	0	0
Texas A&M U Kingsville	1,314	538	0	0	0	0	0	0	0	0	0
Texas A&M U Sys Hlth Sci	1,320	0	0	0	37	37	0	0	0	0	0
Texas A&M U System Office	23,294	10	0	0	1,419	1,365	54	0	1,528	0	0
Texas Christian U	1,405	0	0	0	20	20	0	0	0	0	0
Texas Southern U	2,492	0	0	0	0	0	0	0	0	0	0
Texas Tech University	14,127	391	0	1,589	1,054	1,054	0	0	1,207	0	0
Texas Wesleyan University	100	0	0	0	0	0	0	0	0	0	0
Texas Womans University	1,109	13	0	0	0	0	0	0	0	0	0
Trinity University	667	0	0	0	261	261	0	0	0	0	0
U of Dallas	36	0	0	0	0	0	0	0	0	0	0
U of Houston	22,029	0	0	56	1,066	1,066	0	0	2,066	0	487

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Tennessee, continued:											
Tennessee State U	2,034	0	0	0	0	0	1,551	1,012	0	0	0
Tennessee Technological U	0	0	153	0	0	0	194	0	0	0	0
U of Memphis, The	3,943	0	772	0	0	0	217	1,340	0	0	0
U of Tenn - Knox Sys Off	0	0	256	0	0	0	0	0	0	0	39
U of Tennessee Chtnooga	0	0	50	0	0	0	0	126	0	0	0
U of Tennessee Hlth Sci	43,052	0	0	0	0	0	0	0	0	0	0
U of Tennessee Knoxville	6,931	0	342	0	0	0	1,373	10,269	0	0	726
U of Tennessee Space Inst	0	0	0	0	0	0	149	0	0	0	0
U of the South	0	0	35	0	0	0	0	74	0	0	0
Vanderbilt University	146,471	0	0	0	250	0	845	8,777	0	0	0
Texas, total	789,060	15	4,414	0	463	0	35,873	96,463	2	0	1,564
Abilene Christian U	0	0	0	0	0	0	0	0	0	0	0
Alamo CC District	0	0	0	0	0	0	0	0	0	0	0
Angelo State University	0	0	27	0	0	0	0	0	0	0	0
Austin College	0	0	0	0	0	0	32	0	0	0	0
Baylor Col of Medicine	212,963	0	0	0	0	0	1,896	829	0	0	0
Baylor University	108	0	43	0	0	0	0	122	0	0	499
El Paso Community College	451	0	0	0	0	0	0	0	0	0	0
Houston Community College	0	0	0	0	0	0	149	0	0	0	0
Laredo Community College	0	0	0	0	0	0	0	0	0	0	0
Le Tourneau University	0	0	0	0	0	0	16	0	0	0	0
North Central Texas Col	0	0	0	0	0	0	0	0	0	0	0
Our Lady of the Lake U	0	0	0	0	0	0	60	0	0	0	0
Prairie View A&M U	920	0	0	0	0	0	2,095	50	0	0	0
Rice University	5,051	0	0	0	0	0	3,233	16,410	0	0	0
South Texas CC	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U	1,089	0	0	0	0	0	140	2,158	0	0	0
Southwest Texas St U	1,651	0	21	0	0	0	61	305	0	0	0
St Marys U (San Antonio)	92	0	0	0	0	0	0	0	0	0	0
Stephen F Austin St U	0	0	0	0	0	0	0	0	0	0	0
Sul Ross State University	0	0	0	0	0	0	0	0	0	0	0
Tarleton State University	351	0	0	0	0	0	0	0	0	0	0
Texas A&M International U	0	0	0	0	0	0	0	0	0	0	0
Texas A&M U	14,243	0	2,604	0	0	0	6,027	19,338	2	0	715
Texas A&M U Corpus Chrsti	0	0	77	0	0	0	0	0	0	0	0
Texas A&M U Kingsville	691	0	0	0	0	0	85	0	0	0	0
Texas A&M U Sys Hlth Sci	1,283	0	0	0	0	0	0	0	0	0	0
Texas A&M U System Office	20,337	0	0	0	0	0	0	0	0	0	0
Texas Christian U	1,253	0	0	0	0	0	38	94	0	0	0
Texas Southern U	2,127	0	0	0	0	0	365	0	0	0	0
Texas Tech University	6,423	0	511	0	0	0	1,548	1,164	0	0	240
Texas Wesleyan University	0	0	0	0	0	0	0	100	0	0	0
Texas Womans University	997	0	0	0	0	0	0	99	0	0	0
Trinity University	0	0	0	0	0	0	15	391	0	0	0
U of Dallas	0	0	0	0	0	0	0	36	0	0	0
U of Houston	12,414	0	348	0	0	0	1,985	3,607	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Texas, continued:											
U of Houston Clear Lake	2,786	10	0	0	0	0	0	0	0	0	0
U of Houston Downtown	473	0	0	0	240	240	0	0	0	0	0
U of Houston Sys Admin	694	0	0	0	593	593	0	0	0	101	0
U of N Texas	10,503	125	0	0	2,247	2,179	0	68	120	0	0
U of St Thomas (Houston)	25	25	0	0	0	0	0	0	0	0	0
U of TX Arlington	5,139	0	0	394	963	813	0	150	579	0	0
U of TX Austin	164,511	240	0	1,140	67,946	26,035	2,273	39,638	14,048	0	1,734
U of TX Brownsville	260	0	0	0	0	0	0	0	0	0	0
U of TX Dallas	8,013	10	0	0	1,092	1,092	0	0	456	0	0
U of TX El Paso	9,317	0	0	0	764	539	225	0	0	0	105
U of TX Hlth Sci S Anto	77,270	0	0	0	5,530	2,410	0	3,120	0	0	0
U of TX Houston Hlth Sci	96,115	0	0	0	8,433	8,328	0	105	0	0	4,292
U of TX MD Anderson Cancr	107,482	0	0	0	10,370	6,880	0	3,490	0	0	0
U of TX Med Brnch Galvstn	69,712	0	0	0	4,441	264	0	4,177	510	150	0
U of TX Pan American	1,516	0	0	0	13	13	0	0	0	74	0
U of TX SW Med Ctr Dals	146,908	0	0	0	6,492	4,748	0	1,744	0	0	0
U of TX San Antonio	7,760	0	0	880	286	286	0	0	0	0	0
U of TX System Office	8,097	0	0	0	3,752	2,419	470	863	566	0	0
U of TX Tyler	15	0	0	0	0	0	0	0	0	0	0
West Texas A&M U	274	89	0	0	0	0	0	0	185	0	0
Utah, total	189,282	7,840	0	528	12,265	9,083	2,162	1,020	9,612	958	1,761
Brigham Young U	7,665	169	0	0	1,132	1,132	0	0	662	0	180
University of Utah	149,713	364	0	528	6,385	5,894	0	491	8,677	0	0
Utah State University	31,904	7,307	0	0	4,748	2,057	2,162	529	273	958	1,581
Vermont, total	69,034	5,269	0	47	1,144	691	0	453	1,001	0	1,147
Community Col of Vermont	29	29	0	0	0	0	0	0	0	0	0
Green Mountain College	16	16	0	0	0	0	0	0	0	0	0
Landmark College	148	0	0	0	0	0	0	0	0	0	0
Middlebury College	552	0	0	0	0	0	0	0	0	0	0
University of Vermont	67,918	5,224	0	47	1,144	691	0	453	1,001	0	1,147
Vermont Technical College	371	0	0	0	0	0	0	0	0	0	0
Virginia, total	356,664	12,518	0	3,461	44,837	43,330	498	1,009	19,145	1,352	2,662
Amer Indian Higher Educ C	310	0	0	0	0	0	0	0	0	0	0
Col William & Mary All C	13,980	0	0	2,793	2,351	2,281	70	0	606	0	626
Eastern VA Medical Schl	5,598	0	0	0	311	0	0	311	0	0	0
Ferrum College	81	0	0	0	0	0	0	0	0	0	0
George Mason University	22,067	442	0	0	7,100	6,680	301	119	187	150	0
Hampton University	14,186	0	0	0	4,617	4,617	0	0	1,545	269	0
James Madison University	1,674	0	0	0	0	0	0	0	0	0	0
Lynchburg College	61	0	0	0	0	0	0	0	0	0	0
Mary Baldwin College	27	0	0	0	0	0	0	0	0	0	0
Mary Washington College	241	0	0	0	0	0	0	0	0	0	0
Marymount U (Arlington)	45	0	0	0	0	0	0	0	0	0	0
Norfolk State University	1,988	0	0	0	150	150	0	0	85	239	0
Old Dominion University	17,733	0	0	291	5,310	5,310	0	0	1,416	0	1,280
Roanoke College	198	75	0	0	0	0	0	0	0	0	0
Southwest Virginia CC	185	0	0	0	0	0	0	0	0	185	0
Sweet Briar College	9	0	0	0	0	0	0	0	0	0	0
Tidewater CC	527	0	0	0	0	0	0	0	0	0	0
U of Richmond	595	0	0	0	0	0	0	0	74	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Texas, continued:											
U of Houston Clear Lake	0	0	0	0	0	0	2,776	0	0	0	0
U of Houston Downtown	0	0	0	0	0	0	233	0	0	0	0
U of Houston Sys Admin	0	0	0	0	0	0	0	0	0	0	0
U of N Texas	6,000	0	0	0	0	0	174	1,827	0	0	10
U of St Thomas (Houston)	0	0	0	0	0	0	0	0	0	0	0
U of TX Arlington	723	0	0	0	0	0	84	2,396	0	0	0
U of TX Austin	35,212	0	626	0	208	0	8,065	35,192	0	0	100
U of TX Brownsville	0	0	0	0	0	0	0	260	0	0	0
U of TX Dallas	1,410	0	0	0	0	0	2,197	2,848	0	0	0
U of TX El Paso	1,911	15	79	0	0	0	1,444	4,999	0	0	0
U of TX Hlth Sci S Anto	70,632	0	0	0	255	0	150	703	0	0	0
U of TX Houston Hlth Sci	82,344	0	0	0	0	0	639	407	0	0	0
U of TX MD Anderson Cancr	96,432	0	0	0	0	0	565	115	0	0	0
U of TX Med Brnch Galvstn	62,427	0	0	0	0	0	1,325	859	0	0	0
U of TX Pan American	487	0	78	0	0	0	157	707	0	0	0
U of TX SW Med Ctr Dals	139,683	0	0	0	0	0	108	625	0	0	0
U of TX San Antonio	5,576	0	0	0	0	0	196	822	0	0	0
U of TX System Office	3,779	0	0	0	0	0	0	0	0	0	0
U of TX Tyler	0	0	0	0	0	0	15	0	0	0	0
West Texas A&M U	0	0	0	0	0	0	0	0	0	0	0
Utah, total	120,026	0	1,904	0	0	0	8,331	26,055	0	0	2
Brigham Young U	1,594	0	41	0	0	0	560	3,327	0	0	0
University of Utah	111,156	0	1,133	0	0	0	1,587	19,881	0	0	2
Utah State University	7,276	0	730	0	0	0	6,184	2,847	0	0	0
Vermont, total	54,890	0	247	0	0	371	196	4,722	0	0	0
Community Col of Vermont	0	0	0	0	0	0	0	0	0	0	0
Green Mountain College	0	0	0	0	0	0	0	0	0	0	0
Landmark College	0	0	0	0	0	0	0	148	0	0	0
Middlebury College	150	0	0	0	0	0	31	371	0	0	0
University of Vermont	54,740	0	247	0	0	0	165	4,203	0	0	0
Vermont Technical College	0	0	0	0	0	371	0	0	0	0	0
Virginia, total	187,348	703	3,833	0	0	0	29,339	46,907	350	1,496	2,713
Amer Indian Higher Educ C	310	0	0	0	0	0	0	0	0	0	0
Col William & Mary All C	587	0	233	0	0	0	1,009	5,775	0	0	0
Eastern VA Medical Schl	5,287	0	0	0	0	0	0	0	0	0	0
Ferrum College	0	0	0	0	0	0	0	81	0	0	0
George Mason University	2,223	0	46	0	0	0	6,758	3,543	0	0	1,618
Hampton University	792	0	0	0	0	0	5,696	1,267	0	0	0
James Madison University	382	0	473	0	0	0	65	754	0	0	0
Lynchburg College	61	0	0	0	0	0	0	0	0	0	0
Mary Baldwin College	27	0	0	0	0	0	0	0	0	0	0
Mary Washington College	0	0	0	0	0	0	241	0	0	0	0
Marymount U (Arlington)	45	0	0	0	0	0	0	0	0	0	0
Norfolk State University	225	0	0	0	0	0	1,137	32	0	0	120
Old Dominion University	385	0	94	0	0	0	5,198	3,759	0	0	0
Roanoke College	123	0	0	0	0	0	0	0	0	0	0
Southwest Virginia CC	0	0	0	0	0	0	0	0	0	0	0
Sweet Briar College	0	0	0	0	0	0	0	9	0	0	0
Tidewater CC	527	0	0	0	0	0	0	0	0	0	0
U of Richmond	140	0	85	0	0	0	0	296	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Virginia, continued:											
U of Virginia	152,960	360	0	281	14,084	14,084	0	0	3,759	135	235
Univ Cons Geographic Info	240	0	0	0	0	0	0	0	0	0	0
Virginia Commonwealth U	65,744	0	0	0	1,950	1,940	10	0	172	374	297
Virginia Poly Inst & St U	55,066	9,523	0	96	8,697	8,001	117	579	11,301	0	154
Virginia State University	3,029	2,118	0	0	267	267	0	0	0	0	0
Virginia Union University	102	0	0	0	0	0	0	0	0	0	70
Washington & Lee U	18	0	0	0	0	0	0	0	0	0	0
Washington, total	535,764	16,816	0	5,765	40,915	34,553	1,715	4,647	26,390	1,700	3,699
Central Washington U	524	0	0	0	0	0	0	0	0	0	0
Eastern Washington U	216	0	0	0	0	0	0	0	0	0	0
Evergreen State College	584	0	0	0	0	0	0	0	0	0	0
Gonzaga University	1,991	17	0	0	0	0	0	0	1,918	0	0
Heritage College	52	0	0	0	0	0	0	0	0	0	0
John Bastyr Col Nat Med	756	0	0	0	0	0	0	0	0	0	0
Northwest Indian College	44	0	0	0	0	0	0	0	0	0	0
Pacific Lutheran U	45	0	0	0	0	0	0	0	0	0	0
Peninsula College	200	0	0	0	0	0	0	0	0	200	0
Seattle University	36	0	0	0	0	0	0	0	0	0	0
University of Puget Sound	127	0	0	0	0	0	0	0	0	0	0
University of Washington	474,492	3,672	0	5,705	33,842	27,566	1,695	4,581	15,902	0	3,583
Washington State U	53,694	13,122	0	23	7,043	6,977	0	66	8,570	1,500	116
Western Washington U	2,716	5	0	0	0	0	0	0	0	0	0
Whitman College	192	0	0	37	30	10	20	0	0	0	0
Whitworth College	95	0	0	0	0	0	0	0	0	0	0
West Virginia, total	41,471	5,857	144	125	3,136	3,036	100	0	7,083	0	0
Alderson Broaddus College	8	8	0	0	0	0	0	0	0	0	0
Fairmont State College	160	0	0	0	0	0	0	0	0	0	0
Marshall University	5,331	25	0	0	137	137	0	0	0	0	0
University of Charleston	13	13	0	0	0	0	0	0	0	0	0
WV State College	1,661	1,436	0	125	0	0	0	0	0	0	0
WV University (Morgantwn)	29,589	4,375	144	0	2,999	2,899	100	0	7,083	0	0
Wheeling Jesuit U	4,709	0	0	0	0	0	0	0	0	0	0
Wisconsin, total	392,093	17,478	40	2,336	18,369	11,815	0	6,554	27,130	4,525	1,009
Lawrence University	68	0	0	0	0	0	0	0	0	0	0
Marquette University	3,151	215	0	139	180	180	0	0	195	0	0
Medical Col of Wisconsin	72,257	0	0	0	384	384	0	0	0	0	0
Milwaukee School of Eng	362	0	0	0	0	0	0	0	0	0	0
St Norbert College	36	0	0	0	0	0	0	0	0	0	0
U of WI Colleges	4,998	0	0	1,927	0	0	0	0	2,869	0	0
U of WI Eau Claire	224	0	0	0	0	0	0	0	0	0	0
U of WI La Crosse	446	75	0	0	0	0	0	0	0	0	0
U of WI Madison	290,203	16,160	40	270	14,123	11,166	0	2,957	23,217	0	1,009
U of WI Milwaukee	8,596	15	0	0	85	85	0	0	514	0	0
U of WI Oshkosh	493	0	0	0	0	0	0	0	0	0	0
U of WI Parkside	307	100	0	0	0	0	0	0	0	0	0
U of WI River Falls	178	178	0	0	0	0	0	0	0	0	0
U of WI Stevens Point	314	314	0	0	0	0	0	0	0	0	0
U of WI Stout	533	0	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Virginia, continued:											
U of Virginia	113,949	0	622	0	0	0	3,898	14,312	350	0	975
Univ Cons Geographic Info	0	100	140	0	0	0	0	0	0	0	0
Virginia Commonwealth U	57,140	0	0	0	0	0	2,683	1,632	0	1,496	0
Virginia Poly Inst & St U	4,469	603	2,140	0	0	0	2,654	15,429	0	0	0
Virginia State University	644	0	0	0	0	0	0	0	0	0	0
Virginia Union University	32	0	0	0	0	0	0	0	0	0	0
Washington & Lee U	0	0	0	0	0	0	0	18	0	0	0
Washington, total	353,735	29	2,921	0	110	100	9,708	71,061	0	0	2,815
Central Washington U	0	0	57	0	0	0	56	411	0	0	0
Eastern Washington U	0	0	34	0	0	0	0	162	0	0	20
Evergreen State College	127	0	0	0	0	0	0	457	0	0	0
Gonzaga University	0	0	0	0	0	0	0	56	0	0	0
Heritage College	0	0	0	0	0	0	52	0	0	0	0
John Bastyr Col Nat Med	756	0	0	0	0	0	0	0	0	0	0
Northwest Indian College	0	0	0	0	0	0	0	44	0	0	0
Pacific Lutheran U	0	0	0	0	0	0	0	45	0	0	0
Peninsula College	0	0	0	0	0	0	0	0	0	0	0
Seattle University	0	0	0	0	0	0	0	36	0	0	0
University of Puget Sound	0	0	0	0	0	0	0	127	0	0	0
University of Washington	339,999	29	2,631	0	110	100	8,912	58,612	0	0	1,395
Washington State U	12,633	0	105	0	0	0	672	9,310	0	0	600
Western Washington U	220	0	94	0	0	0	0	1,597	0	0	800
Whitman College	0	0	0	0	0	0	0	125	0	0	0
Whitworth College	0	0	0	0	0	0	16	79	0	0	0
West Virginia, total	14,760	0	524	0	2,800	0	4,381	160	0	0	2,501
Alderson Broaddus College	0	0	0	0	0	0	0	0	0	0	0
Fairmont State College	0	0	0	0	0	0	0	160	0	0	0
Marshall University	3,575	0	65	0	0	0	0	0	0	0	1,529
University of Charleston	0	0	0	0	0	0	0	0	0	0	0
WV State College	0	0	0	0	0	0	100	0	0	0	0
WV University (Morgantwn)	11,185	0	459	0	0	0	2,372	0	0	0	972
Wheeling Jesuit U	0	0	0	0	2,800	0	1,909	0	0	0	0
Wisconsin, total	254,682	0	1,238	0	47	0	11,493	52,104	29	0	1,613
Lawrence University	0	0	0	0	0	0	0	68	0	0	0
Marquette University	1,237	0	0	0	0	0	488	687	0	0	10
Medical Col of Wisconsin	70,995	0	0	0	0	0	0	118	0	0	760
Milwaukee School of Eng	230	0	0	0	0	0	0	132	0	0	0
St Norbert College	0	0	0	0	0	0	0	36	0	0	0
U of WI Colleges	182	0	20	0	0	0	0	0	0	0	0
U of WI Eau Claire	134	0	0	0	0	0	0	90	0	0	0
U of WI La Crosse	129	0	10	0	0	0	0	232	0	0	0
U of WI Madison	177,136	0	1,198	0	0	0	10,945	45,233	29	0	843
U of WI Milwaukee	3,543	0	0	0	47	0	60	4,332	0	0	0
U of WI Oshkosh	0	0	0	0	0	0	0	493	0	0	0
U of WI Parkside	161	0	0	0	0	0	0	46	0	0	0
U of WI River Falls	0	0	0	0	0	0	0	0	0	0	0
U of WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0
U of WI Stout	0	0	0	0	0	0	0	533	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Wisconsin, continued:											
U of WI System Office	9,721	421	0	0	3,597	0	0	3,597	335	4,525	0
U of WI Whitewater	167	0	0	0	0	0	0	0	0	0	0
Western WI Tech Col	10	0	0	0	0	0	0	0	0	0	0
Wisconsin Lutheran Col	29	0	0	0	0	0	0	0	0	0	0
Wyoming, total	32,058	3,153	0	0	785	785	0	0	1,303	2,000	10,474
Central Wyoming College	2,000	0	0	0	0	0	0	0	0	2,000	0
University of Wyoming	30,058	3,153	0	0	785	785	0	0	1,303	0	10,474
American Samoa, total	522	507	0	15	0	0	0	0	0	0	0
American Samoa CC	522	507	0	15	0	0	0	0	0	0	0
Guam, total	1,777	1,334	0	0	64	64	0	0	0	0	0
University of Guam	1,777	1,334	0	0	64	64	0	0	0	0	0
Puerto Rico, total	52,648	4,577	0	914	1,303	1,303	0	0	721	1,351	1,273
American U Puerto Rico	123	36	0	10	0	0	0	0	0	0	0
Colegio U Del Este	30	30	0	0	0	0	0	0	0	0	0
Inter Am U PR Ctrl Off	2,958	0	0	358	0	0	0	0	0	604	0
Ponce School of Medicine	2,896	0	0	0	0	0	0	0	0	0	0
Pont Cath U of PR, The	171	0	0	0	0	0	0	0	0	79	0
Sistema U Ana G Mendez	48	0	0	0	0	0	0	0	0	48	0
U Central Del Caribe	4,230	0	0	0	0	0	0	0	0	0	0
U Del Turabo	20	0	0	0	0	0	0	0	0	0	0
U Metropolitana	2,179	19	0	0	0	0	0	0	0	0	0
U Politecnica Puerto Rico	546	0	0	546	0	0	0	0	0	0	0
U of PR Cayey U Col	288	0	0	0	0	0	0	0	0	0	0
U of PR Humacao U Col	1,407	0	0	0	231	231	0	0	0	0	0
U of PR Mayaguez	8,728	4,492	0	0	1,043	1,043	0	0	175	0	0
U of PR Medical Sci	19,346	0	0	0	0	0	0	0	0	0	0
U of PR Rio Piedras	5,276	0	0	0	0	0	0	0	0	0	0
University of PR System	4,402	0	0	0	29	29	0	0	546	620	1,273

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Wisconsin, continued:											
U of WI System Office	843	0	0	0	0	0	0	0	0	0	0
U of WI Whitewater	92	0	0	0	0	0	0	75	0	0	0
Western WI Tech Col	0	0	10	0	0	0	0	0	0	0	0
Wisconsin Lutheran Col	0	0	0	0	0	0	0	29	0	0	0
Wyoming, total	6,261	0	467	0	0	0	157	7,418	0	0	40
Central Wyoming College	0	0	0	0	0	0	0	0	0	0	0
University of Wyoming	6,261	0	467	0	0	0	157	7,418	0	0	40
American Samoa, total	0	0	0	0	0	0	0	0	0	0	0
American Samoa CC	0	0	0	0	0	0	0	0	0	0	0
Guam, total	379	0	0	0	0	0	0	0	0	0	0
University of Guam	379	0	0	0	0	0	0	0	0	0	0
Puerto Rico, total	32,384	0	0	0	0	0	1,590	8,535	0	0	0
American U Puerto Rico	77	0	0	0	0	0	0	0	0	0	0
Colegio U Del Este	0	0	0	0	0	0	0	0	0	0	0
Inter Am U PR Ctrl Off	1,996	0	0	0	0	0	0	0	0	0	0
Ponce School of Medicine	2,829	0	0	0	0	0	67	0	0	0	0
Pont Cath U of PR, The	92	0	0	0	0	0	0	0	0	0	0
Sistema U Ana G Mendez	0	0	0	0	0	0	0	0	0	0	0
U Central Del Caribe	4,230	0	0	0	0	0	0	0	0	0	0
U Del Turabo	0	0	0	0	0	0	0	20	0	0	0
U Metropolitana	0	0	0	0	0	0	0	2,160	0	0	0
U Politecnica Puerto Rico	0	0	0	0	0	0	0	0	0	0	0
U of PR Cayey U Col	288	0	0	0	0	0	0	0	0	0	0
U of PR Humacao U Col	216	0	0	0	0	0	10	950	0	0	0
U of PR Mayaguez	504	0	0	0	0	0	663	1,851	0	0	0
U of PR Medical Sci	19,247	0	0	0	0	0	0	99	0	0	0
U of PR Rio Piedras	2,905	0	0	0	0	0	850	1,521	0	0	0
University of PR System	0	0	0	0	0	0	0	1,934	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	Total	USDA	ARC	Com	DoD [1]				DOE	ED	EPA
					Total	Research	Development				
							Advanced technology	Major systems			
Trust Territory of the Pacific Islands, total	1,374	1,374	0	0	0	0	0	0	0	0	0
Col of Micronesia FSM	713	713	0	0	0	0	0	0	0	0	0
Northern Marianas College	661	661	0	0	0	0	0	0	0	0	0
Virgin Islands, total	1,688	1,111	0	0	0	0	0	0	0	0	0
U of the Virgin Islands	1,688	1,111	0	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-17. Federal obligations for science and engineering research and development (R&D) to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

[To increase readability, agencies span two pages and institutions are repeated on facing pages.]

State and institution	HHS	HUD	Int	AID	OJP	Labor	NASA	NSF	NRC	SSA	DOT
Trust Territory of the Pacific Islands, total	0	0	0	0	0	0	0	0	0	0	0
Col of Micronesia FSM	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas College	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands, total	486	0	91	0	0	0	0	0	0	0	0
U of the Virgin Islands	486	0	91	0	0	0	0	0	0	0	0

[1] 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-affiliated 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.

NOTES: Does not include R&D obligations to university-administered federally funded research and development centers. See table B-38.

Dollars in thousands.

KEY:
USDA = Department of Agriculture
ARC = Appalachian Regional Commission
Com = Department of Commerce
DoD = Department of Defense
DOE = Department of Energy
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
Int = Department of Interior
AID = Agency for International Development
OJP = Office of Justice Programs
Labor = Department of Labor
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation
NRC = Nuclear Regulatory Commission
SSA = Social Security Administration
DOT = Department of Transportation

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
United States, total	400,961	0	12,558	0	0	9,364	0	74,830	0	69,187	232,095	2,927
Alabama, total	12,963	0	0	0	0	0	0	0	0	12,248	715	0
Auburn University	1,400	0	0	0	0	0	0	0	0	1,400	0	0
Tuskegee University	181	0	0	0	0	0	0	0	0	181	0	0
U of AL Birmingham, The	9,715	0	0	0	0	0	0	0	0	9,343	372	0
U of AL Huntsville, The	1,324	0	0	0	0	0	0	0	0	1,324	0	0
U of Alabama, The	343	0	0	0	0	0	0	0	0	0	343	0
Alaska, total	99	0	0	0	0	0	0	0	0	0	99	0
Alaska Pacific University	99	0	0	0	0	0	0	0	0	0	99	0
Arizona, total	1,338	0	0	0	0	0	0	0	0	0	1,338	0
Arizona State U Main	475	0	0	0	0	0	0	0	0	0	475	0
Northern Arizona U	408	0	0	0	0	0	0	0	0	0	408	0
Prescott College	183	0	0	0	0	0	0	0	0	0	183	0
University of Arizona	272	0	0	0	0	0	0	0	0	0	272	0
Arkansas, total	4,254	0	3,900	0	0	0	0	0	0	0	342	12
Phillips CC of U of AR	450	0	450	0	0	0	0	0	0	0	0	0
U of Arkansas Little Rock	1,856	0	1,800	0	0	0	0	0	0	0	56	0
U of Arkansas Main	298	0	0	0	0	0	0	0	0	0	286	12
U of Arkansas Med Sci	1,650	0	1,650	0	0	0	0	0	0	0	0	0
California, total	81,858	0	1,738	0	0	497	0	9,112	0	2,997	67,511	3
CA Inst of Technology	22,121	0	0	0	0	0	0	0	0	100	22,021	0
CA Lutheran University	79	0	0	0	0	0	0	0	0	0	79	0
CA St Poly U Pomona	113	0	0	0	0	0	0	0	0	0	113	0
CA St U Bakersfield	15	0	0	0	0	0	0	0	0	15	0	0
CA St U Chico	22	0	0	0	0	0	0	0	0	0	22	0
CA St U Hayward	150	0	150	0	0	0	0	0	0	0	0	0
CA St U Long Beach	98	0	0	0	0	0	0	0	0	0	98	0
CA St U Northridge	250	0	0	0	0	0	0	0	0	0	250	0
CA St U San Bernardino	142	0	0	0	0	0	0	0	0	0	142	0
Chapman University	128	0	0	0	0	0	0	0	0	0	128	0
Harvey Mudd College	228	0	0	0	0	0	0	0	0	0	228	0
Humboldt State University	55	0	0	0	0	0	0	0	0	0	55	0
Occidental College	217	0	0	0	0	0	0	0	0	0	217	0
Pomona College	135	0	0	0	0	0	0	0	0	0	135	0
Rancho Santiago College	1,588	0	1,588	0	0	0	0	0	0	0	0	0
San Diego State U	234	0	0	0	0	0	0	0	0	0	234	0
San Fran State University	10	0	0	0	0	0	0	0	0	10	0	0
San Jose State University	355	0	0	0	0	0	0	0	0	16	339	0
Scripps Rsch Inst, The	838	0	0	0	0	0	0	0	0	0	838	0
Stanford University	37	0	0	0	0	0	0	0	0	0	37	0
U of CA Berkeley	4,323	0	0	0	0	0	0	0	0	0	4,320	3
U of CA Davis	703	0	0	0	0	0	0	653	0	50	0	0
U of CA Irvine	4,490	0	0	0	0	0	0	1,529	0	2,505	456	0
U of CA Los Angeles	4,118	0	0	0	0	0	0	2,000	0	0	2,118	0
U of CA Riverside	736	0	0	0	0	0	0	0	0	0	736	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
California, continued:												
U of CA San Diego	33,895	0	0	0	0	0	0	0	0	123	33,772	0
U of CA San Francisco	2,980	0	0	0	0	0	0	2,980	0	0	0	0
U of CA Santa Cruz	1,233	0	0	0	0	497	0	0	0	178	558	0
U of Southern California	2,468	0	0	0	0	0	0	1,950	0	0	518	0
Westmont College	97	0	0	0	0	0	0	0	0	0	97	0
Colorado, total	40,699	0	0	0	0	0	0	2,000	0	4,484	34,213	2
Colorado School of Mines	315	0	0	0	0	0	0	0	0	0	315	0
Colorado State University	2,000	0	0	0	0	0	0	2,000	0	0	0	0
Mesa State College	97	0	0	0	0	0	0	0	0	0	97	0
U Corp for Atmosph Rsch	31,973	0	0	0	0	0	0	0	0	0	31,973	0
U of Colorado	5,805	0	0	0	0	0	0	0	0	4,313	1,492	0
U of Denver	273	0	0	0	0	0	0	0	0	171	100	2
U of Northern Colorado	236	0	0	0	0	0	0	0	0	0	236	0
Connecticut, total	967	0	0	0	0	136	0	0	0	0	831	0
Connecticut College	272	0	0	0	0	0	0	0	0	0	272	0
Sacred Heart University	258	0	0	0	0	0	0	0	0	0	258	0
Yale University	437	0	0	0	0	136	0	0	0	0	301	0
District of Columbia, total	715	0	0	0	0	0	0	700	0	15	0	0
George Washington U	715	0	0	0	0	0	0	700	0	15	0	0
Florida, total	2,615	0	0	0	0	0	0	1,831	0	150	561	73
Barry University	85	0	0	0	0	0	0	0	0	0	85	0
Embry Riddle Aeronautcl U	10	0	0	0	0	0	0	0	0	0	10	0
University of Central FL	308	0	0	0	0	0	0	0	0	69	166	73
University of Florida	381	0	0	0	0	0	0	0	0	81	300	0
University of Miami	1,831	0	0	0	0	0	0	1,831	0	0	0	0
Georgia, total	5,879	0	0	0	0	0	0	4,117	0	100	1,662	0
Agnes Scott College	133	0	0	0	0	0	0	0	0	0	133	0
Emory University	1,117	0	0	0	0	0	0	1,117	0	0	0	0
Georgia Inst of Tech	700	0	0	0	0	0	0	0	0	0	700	0
Morehouse School of Med	3,100	0	0	0	0	0	0	3,000	0	100	0	0
Spelman College	415	0	0	0	0	0	0	0	0	0	415	0
State U of West Georgia	301	0	0	0	0	0	0	0	0	0	301	0
Wesleyan College (Macon)	113	0	0	0	0	0	0	0	0	0	113	0
Hawaii, total	988	0	0	0	0	0	0	0	0	766	222	0
U of Hawaii Hilo	72	0	0	0	0	0	0	0	0	0	72	0
U of Hawaii Manoa	916	0	0	0	0	0	0	0	0	766	150	0
Idaho, total	1,996	0	1,990	0	0	0	0	0	0	0	0	6
Boise State University	1,990	0	1,990	0	0	0	0	0	0	0	0	0
University of Idaho	6	0	0	0	0	0	0	0	0	0	0	6

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Illinois, total	39,463	0	0	0	0	0	0	5,476	0	0	32,682	1,305
Benedictine University	71	0	0	0	0	0	0	0	0	0	71	0
Bradley University	287	0	0	0	0	0	0	0	0	0	287	0
Columbia College Chicago	99	0	0	0	0	0	0	0	0	0	99	0
Lake Forest College	93	0	0	0	0	0	0	0	0	0	93	0
Millikin University	165	0	0	0	0	0	0	0	0	0	165	0
Northern Illinois U	140	0	0	0	0	0	0	0	0	0	140	0
Northwestern University	3,305	0	0	0	0	0	0	2,000	0	0	0	1,305
U of IL Chicago	3,655	0	0	0	0	0	0	2,000	0	0	1,655	0
U of IL Springfield	112	0	0	0	0	0	0	0	0	0	112	0
U of IL Urbana-Champaign	30,940	0	0	0	0	0	0	1,476	0	0	29,464	0
University of Chicago	596	0	0	0	0	0	0	0	0	0	596	0
Indiana, total	4,821	0	0	0	0	450	0	1,618	0	43	2,606	104
Anderson University	45	0	0	0	0	0	0	0	0	0	45	0
Ball State University	95	0	0	0	0	0	0	0	0	0	95	0
DePauw University	150	0	0	0	0	0	0	0	0	0	150	0
Goshen College	78	0	0	0	0	0	0	0	0	0	78	0
Indiana U	3,899	0	0	0	0	0	0	1,618	0	43	2,238	0
Purdue University	104	0	0	0	0	0	0	0	0	0	0	104
University of Notre Dame	450	0	0	0	0	450	0	0	0	0	0	0
Iowa, total	3,462	0	0	0	0	0	0	1,937	0	0	1,525	0
Cornell College	98	0	0	0	0	0	0	0	0	0	98	0
Grinnell College	94	0	0	0	0	0	0	0	0	0	94	0
Iowa State University	566	0	0	0	0	0	0	0	0	0	566	0
Loras College	186	0	0	0	0	0	0	0	0	0	186	0
Luther College	370	0	0	0	0	0	0	0	0	0	370	0
University of Iowa	2,140	0	0	0	0	0	0	1,937	0	0	203	0
University of N Iowa	8	0	0	0	0	0	0	0	0	0	8	0
Kansas, total	2,012	0	0	0	0	0	0	0	0	0	2,012	0
Kansas State University	163	0	0	0	0	0	0	0	0	0	163	0
University of Kansas	1,688	0	0	0	0	0	0	0	0	0	1,688	0
Wichita State University	161	0	0	0	0	0	0	0	0	0	161	0
Kentucky, total	818	0	0	0	0	0	0	0	0	0	818	0
Berea College	101	0	0	0	0	0	0	0	0	0	101	0
Kentucky Wesleyan College	100	0	0	0	0	0	0	0	0	0	100	0
U of Louisville	349	0	0	0	0	0	0	0	0	0	349	0
Western Kentucky U	268	0	0	0	0	0	0	0	0	0	268	0
Louisiana, total	1,322	0	57	0	0	0	0	700	0	120	445	0
LA St U All Campuses	327	0	57	0	0	0	0	0	0	120	150	0
Nicholls State University	100	0	0	0	0	0	0	0	0	0	100	0
Tulane University	889	0	0	0	0	0	0	700	0	0	189	0
U of LA at Monroe, The	6	0	0	0	0	0	0	0	0	0	6	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Maine, total	2,362	0	1,200	0	0	0	0	0	0	0	1,162	0
Bates College	304	0	0	0	0	0	0	0	0	0	304	0
Bowdoin College	140	0	0	0	0	0	0	0	0	0	140	0
Colby College	357	0	0	0	0	0	0	0	0	0	357	0
U of Maine	1,438	0	1,200	0	0	0	0	0	0	0	238	0
U of New England	70	0	0	0	0	0	0	0	0	0	70	0
U of Southern Maine	53	0	0	0	0	0	0	0	0	0	53	0
Maryland, total	4,333	0	0	0	0	0	0	0	0	475	3,822	36
Johns Hopkins University	1,824	0	0	0	0	0	0	0	0	469	1,355	0
Loyola College	284	0	0	0	0	0	0	0	0	0	284	0
Morgan State University	36	0	0	0	0	0	0	0	0	0	0	36
Towson University	237	0	0	0	0	0	0	0	0	0	237	0
U of MD College Park	1,952	0	0	0	0	0	0	0	0	6	1,946	0
Massachusetts, total	33,104	0	0	0	0	6,524	0	4,811	0	11,951	9,549	269
Assumption College	261	0	0	0	0	0	0	0	0	0	0	261
Boston University	1,553	0	0	0	0	0	0	0	0	0	1,553	0
Col of the Holy Cross	113	0	0	0	0	0	0	0	0	0	113	0
Harvard University	2,495	0	0	0	0	0	0	2,150	0	42	303	0
MA Inst of Technology	18,458	0	0	0	0	6,524	0	661	0	10,464	801	8
Northeastern University	5,519	0	0	0	0	0	0	0	0	1,445	4,074	0
U of MA Amherst	1,670	0	0	0	0	0	0	0	0	0	1,670	0
U of MA Worcester	2,000	0	0	0	0	0	0	2,000	0	0	0	0
Wellesley College	185	0	0	0	0	0	0	0	0	0	185	0
Woods Hole Ocean Inst	850	0	0	0	0	0	0	0	0	0	850	0
Michigan, total	8,485	0	1,000	0	0	156	0	4,000	0	77	3,252	0
Central Michigan U	91	0	0	0	0	0	0	0	0	0	91	0
Finlandia University	1,000	0	1,000	0	0	0	0	0	0	0	0	0
Hope College	215	0	0	0	0	0	0	0	0	0	215	0
Kalamazoo College	215	0	0	0	0	0	0	0	0	0	215	0
Kettering University	300	0	0	0	0	0	0	0	0	0	300	0
Lake Superior State U	193	0	0	0	0	0	0	0	0	0	193	0
Michigan State University	1,198	0	0	0	0	156	0	0	0	0	1,042	0
Saginaw Valley State U	167	0	0	0	0	0	0	0	0	0	167	0
U of Detroit Mercy	131	0	0	0	0	0	0	0	0	0	131	0
U of Michigan	2,553	0	0	0	0	0	0	2,000	0	77	476	0
Wayne State University	2,328	0	0	0	0	0	0	2,000	0	0	328	0
Western Michigan U	94	0	0	0	0	0	0	0	0	0	94	0
Minnesota, total	5,209	0	0	0	0	0	0	0	0	0	5,024	185
Carleton College	244	0	0	0	0	0	0	0	0	0	244	0
Concordia Col Moorhead	91	0	0	0	0	0	0	0	0	0	91	0
Macalester College	249	0	0	0	0	0	0	0	0	0	249	0
Minnesota State U-Moorhead	116	0	0	0	0	0	0	0	0	0	116	0
U of Minnesota	4,509	0	0	0	0	0	0	0	0	0	4,324	185

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Mississippi, total	140	0	0	0	0	0	0	0	0	140	0	0
U of Southern Mississippi	140	0	0	0	0	0	0	0	0	140	0	0
Missouri, total	18,733	0	0	0	0	0	0	3,036	0	15,013	654	30
U of Missouri Columbia	16,018	0	0	0	0	0	0	1,036	0	14,982	0	0
U of Missouri Kansas City	2,000	0	0	0	0	0	0	2,000	0	0	0	0
U of Missouri Rolla	599	0	0	0	0	0	0	0	0	31	538	30
William Woods University	116	0	0	0	0	0	0	0	0	0	116	0
Montana, total	397	0	0	0	0	0	0	0	0	0	152	245
Montana State U Billings	152	0	0	0	0	0	0	0	0	0	152	0
Montana State U Bozeman	245	0	0	0	0	0	0	0	0	0	0	245
Nebraska, total	3,542	0	0	0	0	0	0	3,383	0	0	159	0
U of Nebraska Lincoln	2,159	0	0	0	0	0	0	2,000	0	0	159	0
U of Nebraska Med Ctr	1,383	0	0	0	0	0	0	1,383	0	0	0	0
Nevada, total	2,381	0	0	0	0	0	0	0	0	0	2,381	0
Desert Research Institute	272	0	0	0	0	0	0	0	0	0	272	0
U of Nevada Reno	2,109	0	0	0	0	0	0	0	0	0	2,109	0
New Hampshire, total	707	0	0	0	0	0	0	0	0	0	707	0
Dartmouth College	459	0	0	0	0	0	0	0	0	0	459	0
St Anselm College	100	0	0	0	0	0	0	0	0	0	100	0
U of NH Keene St Col	148	0	0	0	0	0	0	0	0	0	148	0
New Jersey, total	7,246	0	1,250	0	0	0	0	4,077	0	0	1,872	47
Brookdale CC	1,250	0	1,250	0	0	0	0	0	0	0	0	0
Georgian Court College	198	0	0	0	0	0	0	0	0	0	198	0
Kean University	7	0	0	0	0	0	0	0	0	0	7	0
New Jersey Inst of Tech	351	0	0	0	0	0	0	0	0	0	337	14
Richard Stockton Col NJ	102	0	0	0	0	0	0	0	0	0	102	0
Rowan University	528	0	0	0	0	0	0	0	0	0	528	0
Rutgers St U of NJ	733	0	0	0	0	0	0	0	0	0	700	33
U of Med & Dent of NJ	4,077	0	0	0	0	0	0	4,077	0	0	0	0
New Mexico, total	3,215	0	0	0	0	0	0	3,000	0	0	215	0
New Mexico Inst Mining	35	0	0	0	0	0	0	0	0	0	35	0
U of New Mexico	3,180	0	0	0	0	0	0	3,000	0	0	180	0
New York, total	33,375	0	0	0	0	0	0	7,941	0	359	25,075	0
Alfred University	361	0	0	0	0	0	0	0	0	0	361	0
CUNY Col Staten Island	125	0	0	0	0	0	0	0	0	0	125	0
CUNY Hunter College	231	0	0	0	0	0	0	0	0	0	231	0
CUNY Mt Sinai Schl of Med	1,599	0	0	0	0	0	0	1,599	0	0	0	0
CUNY Queens College	102	0	0	0	0	0	0	0	0	0	102	0
College of Mt St Vincent	79	0	0	0	0	0	0	0	0	0	79	0
Columbia U City New York	14,290	0	0	0	0	0	0	2,000	0	0	12,290	0
Cornell University	3,082	0	0	0	0	0	0	2,000	0	2	1,080	0
Hamilton College	780	0	0	0	0	0	0	0	0	0	780	0
Hobart & Wm Smith Cols	185	0	0	0	0	0	0	0	0	0	185	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
New York, continued:												
Ithaca College	269	0	0	0	0	0	0	0	0	0	269	0
NY University	1,851	0	0	0	0	0	0	1,365	0	0	486	0
Rochester Inst Technology	116	0	0	0	0	0	0	0	0	0	116	0
SUNY Col Brockport	13	0	0	0	0	0	0	0	0	0	13	0
SUNY Purchase Col	246	0	0	0	0	0	0	0	0	0	246	0
SUNY at Buffalo	7,224	0	0	0	0	0	0	0	0	0	7,224	0
SUNY at Stony Brook	1,569	0	0	0	0	0	0	977	0	0	592	0
St Lawrence University	301	0	0	0	0	0	0	0	0	0	301	0
Union Col (Schenectady)	437	0	0	0	0	0	0	0	0	0	437	0
University of Rochester	357	0	0	0	0	0	0	0	0	357	0	0
Vassar College	158	0	0	0	0	0	0	0	0	0	158	0
North Carolina, total	3,434	0	0	0	0	971	0	613	0	150	1,662	38
Appalachian St University	347	0	0	0	0	0	0	0	0	0	347	0
Davidson College	29	0	0	0	0	0	0	0	0	0	29	0
Duke University	1,460	0	0	0	0	695	0	613	0	150	2	0
Johnson C Smith U	136	0	0	0	0	0	0	0	0	0	136	0
NC Ag & Tech State U	27	0	0	0	0	0	0	0	0	0	0	27
NC State U	837	0	0	0	0	276	0	0	0	0	550	11
U of NC Chapel Hill	598	0	0	0	0	0	0	0	0	0	598	0
North Dakota, total	88	0	0	0	0	0	0	0	0	0	75	13
North Dakota St U	13	0	0	0	0	0	0	0	0	0	0	13
U of North Dakota	75	0	0	0	0	0	0	0	0	0	75	0
Ohio, total	5,184	0	1,423	0	0	0	0	0	0	448	3,313	0
Case Western Reserve U	722	0	0	0	0	0	0	0	0	0	722	0
Cleveland State U	298	0	0	0	0	0	0	0	0	298	0	0
Cuyahoga CC	12	0	0	0	0	0	0	0	0	12	0	0
John Carroll University	97	0	0	0	0	0	0	0	0	0	97	0
Kent State U	200	0	0	0	0	0	0	0	0	0	200	0
Miami University All Cmp	696	0	0	0	0	0	0	0	0	0	696	0
Oberlin College	188	0	0	0	0	0	0	0	0	0	188	0
Ohio State U	225	0	0	0	0	0	0	0	0	0	225	0
Ohio University	1,740	0	1,423	0	0	0	0	0	0	0	317	0
Ohio Wesleyan University	130	0	0	0	0	0	0	0	0	0	130	0
Otterbein College	72	0	0	0	0	0	0	0	0	0	72	0
U of Akron	250	0	0	0	0	0	0	0	0	45	205	0
U of Toledo	260	0	0	0	0	0	0	0	0	93	167	0
Xavier U (Cincinnati)	124	0	0	0	0	0	0	0	0	0	124	0
Youngstown State U	170	0	0	0	0	0	0	0	0	0	170	0
Oklahoma, total	458	0	0	0	0	0	0	256	0	0	202	0
Northeastern State U	73	0	0	0	0	0	0	0	0	0	73	0
U of Oklahoma	385	0	0	0	0	0	0	256	0	0	129	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Oregon, total	7,033	0	0	0	0	0	0	2,700	0	0	4,333	0
Eastern Oregon University	100	0	0	0	0	0	0	0	0	0	100	0
Oregon Hlth & Science U	2,700	0	0	0	0	0	0	2,700	0	0	0	0
Oregon State University	3,305	0	0	0	0	0	0	0	0	0	3,305	0
Pacific University	107	0	0	0	0	0	0	0	0	0	107	0
Reed College	280	0	0	0	0	0	0	0	0	0	280	0
Southern Oregon U	451	0	0	0	0	0	0	0	0	0	451	0
Willamette University	90	0	0	0	0	0	0	0	0	0	90	0
Pennsylvania, total	4,536	0	0	0	0	0	0	1,037	0	70	3,410	19
Allegheny College	188	0	0	0	0	0	0	0	0	0	188	0
Allentown Col St Francis	58	0	0	0	0	0	0	0	0	0	58	0
Arcadia University	157	0	0	0	0	0	0	0	0	0	157	0
Bucknell University	77	0	0	0	0	0	0	0	0	0	77	0
Carnegie Mellon U	77	0	0	0	0	0	0	0	0	0	77	0
Clarion U of PA	77	0	0	0	0	0	0	0	0	0	77	0
Drexel University	297	0	0	0	0	0	0	0	0	0	297	0
Franklin & Marshall Col	124	0	0	0	0	0	0	0	0	0	124	0
Gettysburg College	98	0	0	0	0	0	0	0	0	0	98	0
Indiana U of PA	198	0	0	0	0	0	0	0	0	0	198	0
Kings College (WlksBr)	25	0	0	0	0	0	0	0	0	0	25	0
Lehigh University	360	0	0	0	0	0	0	0	0	0	360	0
Lycoming College	64	0	0	0	0	0	0	0	0	0	64	0
Millersville U of PA	242	0	0	0	0	0	0	0	0	0	242	0
PA St U University Park	726	0	0	0	0	0	0	707	0	0	0	19
St Joseph's University	278	0	0	0	0	0	0	0	0	0	278	0
Susquehanna University	130	0	0	0	0	0	0	0	0	0	130	0
U of Pennsylvania	400	0	0	0	0	0	0	330	0	70	0	0
U of Pittsburgh	513	0	0	0	0	0	0	0	0	0	513	0
U of Scranton	100	0	0	0	0	0	0	0	0	0	100	0
West Chester U of PA	347	0	0	0	0	0	0	0	0	0	347	0
Rhode Island, total	549	0	0	0	0	0	0	0	0	0	206	343
Brown University	206	0	0	0	0	0	0	0	0	0	206	0
U of Rhode Island	343	0	0	0	0	0	0	0	0	0	0	343
South Carolina, total	1,820	0	0	0	0	0	0	1,315	0	0	505	0
Citadel Military Col SC	171	0	0	0	0	0	0	0	0	0	171	0
Furman University	259	0	0	0	0	0	0	0	0	0	259	0
U of SC All Campuses	1,390	0	0	0	0	0	0	1,315	0	0	75	0
South Dakota, total	87	0	0	0	0	0	0	0	0	0	87	0
SD School Mines & Tech	2	0	0	0	0	0	0	0	0	0	2	0
U of S Dakota	85	0	0	0	0	0	0	0	0	0	85	0
Tennessee, total	638	0	0	0	0	0	0	0	0	37	599	2
East Tennessee State U	37	0	0	0	0	0	0	0	0	37	0	0
Tennessee Technological U	250	0	0	0	0	0	0	0	0	0	250	0
U of Tennessee Chtnooga	97	0	0	0	0	0	0	0	0	0	97	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Tennessee, continued:												
U of Tennessee Knoxville	250	0	0	0	0	0	0	0	0	0	248	2
Vanderbilt University	4	0	0	0	0	0	0	0	0	0	4	0
Texas, total	33,402	0	0	0	0	200	0	9,321	0	15,548	8,310	23
Angelo State University	113	0	0	0	0	0	0	0	0	0	113	0
Baylor Col of Medicine	9,653	0	0	0	0	0	0	3,697	0	5,956	0	0
Lamar University	550	0	0	0	0	0	0	0	0	200	350	0
Prairie View A&M U	263	0	0	0	0	0	0	0	0	263	0	0
Rice University	176	0	0	0	0	0	0	0	0	0	176	0
Southwestern U (Grgtwn)	97	0	0	0	0	0	0	0	0	0	97	0
Tarleton State University	100	0	0	0	0	0	0	0	0	0	100	0
Texas A&M U	2,657	0	0	0	0	200	0	0	0	876	1,558	23
Texas A&M U Corpus Chrsti	181	0	0	0	0	0	0	0	0	0	181	0
Trinity University	72	0	0	0	0	0	0	0	0	0	72	0
U of Houston Clear Lake	6,267	0	0	0	0	0	0	0	0	6,267	0	0
U of N Texas	1	0	0	0	0	0	0	0	0	0	1	0
U of St Thomas (Houston)	192	0	0	0	0	0	0	0	0	0	192	0
U of TX Arlington	426	0	0	0	0	0	0	0	0	0	426	0
U of TX Austin	4,970	0	0	0	0	0	0	0	0	1,986	2,984	0
U of TX El Paso	60	0	0	0	0	0	0	0	0	0	60	0
U of TX Houston Hlth Sci	5,000	0	0	0	0	0	0	3,000	0	0	2,000	0
U of TX MD Anderson Cancr	2,624	0	0	0	0	0	0	2,624	0	0	0	0
Utah, total	722	0	0	0	0	0	0	547	0	0	175	0
University of Utah	547	0	0	0	0	0	0	547	0	0	0	0
Utah State University	175	0	0	0	0	0	0	0	0	0	175	0
Vermont, total	123	0	0	0	0	0	0	0	0	0	123	0
University of Vermont	123	0	0	0	0	0	0	0	0	0	123	0
Virginia, total	2,453	0	0	0	0	230	0	0	0	16	2,167	40
Ferrum College	76	0	0	0	0	0	0	0	0	0	76	0
George Mason University	40	0	0	0	0	0	0	0	0	0	0	40
Hampton University	16	0	0	0	0	0	0	0	0	16	0	0
James Madison University	314	0	0	0	0	0	0	0	0	0	314	0
Mary Washington College	100	0	0	0	0	0	0	0	0	0	100	0
Marymount U (Arlington)	23	0	0	0	0	0	0	0	0	0	23	0
Old Dominion University	372	0	0	0	0	0	0	0	0	0	372	0
U of Richmond	632	0	0	0	0	0	0	0	0	0	632	0
U of Virginia	230	0	0	0	0	230	0	0	0	0	0	0
Virginia Poly Inst & St U	650	0	0	0	0	0	0	0	0	0	650	0
Washington, total	2,377	0	0	0	0	200	0	700	0	0	1,457	20
University of Washington	1,527	0	0	0	0	200	0	700	0	0	607	20
Washington State U	715	0	0	0	0	0	0	0	0	0	715	0
Western Washington U	20	0	0	0	0	0	0	0	0	0	20	0
Whitworth College	115	0	0	0	0	0	0	0	0	0	115	0

See explanatory information, if any, and SOURCE at end of table.

Table B-18. Federal obligations for R&D plant to universities and colleges, by State, institution, and agency: fiscal year 2001

[Dollars in thousands]

State and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
West Virginia, total	2,785	0	0	0	0	0	0	0	0	2,387	293	105
Marshall University	2,569	0	0	0	0	0	0	0	0	2,300	164	105
University of Charleston	74	0	0	0	0	0	0	0	0	0	74	0
WV University (Morgantwn)	87	0	0	0	0	0	0	0	0	87	0	0
Wheeling Jesuit U	55	0	0	0	0	0	0	0	0	0	55	0
Wisconsin, total	5,161	0	0	0	0	0	0	602	0	1,593	2,959	7
St Norbert College	82	0	0	0	0	0	0	0	0	0	82	0
U of WI Eau Claire	204	0	0	0	0	0	0	0	0	0	204	0
U of WI La Crosse	97	0	0	0	0	0	0	0	0	0	97	0
U of WI Madison	4,665	0	0	0	0	0	0	602	0	1,593	2,463	7
U of WI Oshkosh	113	0	0	0	0	0	0	0	0	0	113	0
Wyoming, total	110	0	0	0	0	0	0	0	0	0	110	0
University of Wyoming	110	0	0	0	0	0	0	0	0	0	110	0
Puerto Rico, total	503	0	0	0	0	0	0	0	0	0	503	0
U of PR Humacao U Col	254	0	0	0	0	0	0	0	0	0	254	0
U of PR Mayaguez	150	0	0	0	0	0	0	0	0	0	150	0
U of PR Medical Sci	99	0	0	0	0	0	0	0	0	0	99	0

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

NOTE: See Technical Notes, "Categories of Support" for definition of R&D plant.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-19. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
Total, all institutions	281,378	328,787	286,388	327,321	292,991	326,427	333,019	404,252
1 Howard University	25,105	34,693	33,860	29,987	28,079	29,960	27,847	35,596
2 Morehouse School of Med	11,662	9,817	13,923	27,565	13,591	19,589	20,803	31,468
3 Florida A&M University	17,737	15,483	16,743	21,546	23,644	21,433	20,583	24,615
4 NC Ag & Tech State U	17,519	18,124	15,647	16,384	15,849	15,156	15,852	23,016
5 Meharry Medical College	14,923	12,868	12,577	11,645	8,498	11,471	12,547	20,550
6 Tuskegee University	10,742	17,071	11,845	9,946	10,662	14,109	16,576	18,561
7 Hampton University	11,975	11,834	11,163	15,485	11,968	13,397	13,794	18,160
8 Tennessee State U	10,745	12,205	11,951	12,592	12,067	13,327	13,487	15,654
9 Jackson State University	5,532	8,539	6,084	3,866	8,757	12,648	10,323	14,662
10 Prairie View A&M U	9,938	13,572	8,061	13,484	10,995	11,922	11,737	12,998
Total 1st 10 institutions	135,878	154,206	141,854	162,500	144,110	163,012	163,549	215,280
11 Southern U A&M All Cmp	8,964	11,079	10,684	8,815	11,932	10,795	10,118	12,415
12 Xavier U of Louisiana	2,711	3,771	4,504	6,252	5,217	12,663	5,552	12,204
13 Alabama A & M University	10,020	10,149	8,747	12,093	8,111	8,687	13,073	9,638
14 Clark Atlanta University	25,753	23,034	15,272	14,055	13,163	15,063	11,812	8,874
15 Morgan State University	6,825	5,331	5,674	6,189	11,494	8,360	8,593	8,496
16 Kentucky State University	5,686	5,339	5,584	5,132	5,201	4,964	5,724	8,126
17 Fort Valley State U	4,640	5,105	4,660	4,546	5,128	5,349	6,225	7,999
18 Alcorn State University	3,774	4,588	4,989	4,847	5,418	6,741	8,876	7,880
19 Spelman College	2,401	6,184	2,598	8,604	4,167	6,125	8,316	7,080
20 U of MD Eastern Shore	3,423	4,339	3,602	5,911	5,661	3,368	4,456	6,283
Total 1st 20 institutions	210,075	233,125	208,168	238,944	219,602	245,127	246,294	304,275
21 SC State University	6,597	11,901	4,375	6,592	4,523	5,266	5,718	5,879
22 Virginia State University	4,943	5,511	4,366	6,703	5,417	4,982	4,938	5,715
23 U of Arkansas Pine Bluff	4,322	4,449	4,947	6,158	5,280	4,520	5,631	5,349
24 Langston University	2,993	3,993	3,441	4,313	4,138	4,014	5,673	5,168
25 Morehouse College	4,047	9,539	8,964	2,923	6,853	3,809	3,961	5,108
26 Lincoln U (Jeffersn City)	5,891	5,204	4,929	5,069	5,498	5,546	5,701	5,070
27 Norfolk State University	1,015	1,434	1,372	2,353	2,609	3,264	4,096	4,633
28 Atlanta University	0	0	0	0	0	0	0	4,169
29 Delaware State University	2,622	2,529	2,848	3,601	2,692	2,535	3,279	4,044
30 NC Central University	1,254	1,299	1,703	1,012	910	2,947	3,536	3,803
Total 1st 30 institutions	243,759	278,984	245,113	277,668	257,522	282,010	288,827	353,213
31 University of DC	4,581	4,525	3,879	4,440	3,468	3,565	3,213	3,578
32 U of the Virgin Islands	2,824	3,200	2,005	2,400	1,363	1,901	4,738	3,522
33 Fisk University	2,259	2,396	1,993	3,551	2,914	2,512	2,289	3,263
34 Texas Southern U	4,912	4,769	2,963	4,307	890	2,544	3,758	3,187
35 Winston Salem State U	650	1,195	1,582	1,501	1,302	1,204	2,035	2,841
36 Fayetteville State U	680	819	1,246	1,257	1,124	556	635	2,704
37 WV State College	0	185	0	0	0	0	1,473	2,659
38 Shaw University	221	773	367	1,167	390	148	244	2,490
39 Bowie State University	320	2,174	1,517	2,584	3,385	4,335	1,177	2,485
40 Grambling State U	909	4,376	3,674	2,267	1,065	2,964	3,481	2,067
Total 1st 40 institutions	261,115	303,396	264,339	301,142	273,423	301,739	311,870	382,009
41 Tougaloo College	494	804	354	680	586	1,152	1,021	1,959
42 Mississippi Valley St U	701	645	0	930	867	1,213	1,413	1,694
43 Elizabeth City State U	575	1,135	1,279	2,244	1,353	2,226	1,570	1,675
44 Albany State University	627	376	482	213	526	1,047	1,297	1,645
45 Bethune Cookman College	517	632	958	2,318	1,855	2,281	1,285	1,560
46 Alabama State University	695	780	824	1,053	367	1,070	1,717	1,434
47 Virginia Union University	397	405	451	319	567	516	524	1,060
48 Lincoln U (Linc U PA)	2,368	1,782	903	998	1,362	1,017	780	926
49 Jarvis Christian College	272	393	247	262	244	156	100	875
50 Benedict College	816	813	1,073	1,980	1,368	2,227	2,523	854
Total 1st 50 institutions	268,577	311,161	270,910	312,139	282,518	314,644	324,100	395,691

See explanatory information, if any, and SOURCE at end of table.

Table B-19. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
51 Morris Brown College	1,278	1,966	2,468	930	843	375	459	738
52 Johnson C Smith U	557	2,386	971	682	844	922	726	729
53 Miles College	0	132	64	254	17	563	718	688
54 St Augustines College	0	0	38	292	218	117	123	640
55 Oakwood College	449	493	444	49	562	570	736	580
56 Savannah State University	212	609	454	221	1,996	682	481	555
57 Stillman College	374	651	350	616	454	722	368	519
58 Bennett Col (Greensboro)	642	1,593	131	1,314	545	790	566	501
59 Claflin College	655	277	358	477	251	259	426	437
60 Hinds CC Raymond	272	55	0	1	45	45	418	419
Total 1st 60 institutions	273,016	319,323	276,188	316,975	288,293	319,689	329,121	401,497
61 Voorhees College	297	380	236	563	397	138	167	417
62 Wilberforce University	477	482	244	153	185	1,078	300	300
63 Coppin State College	553	427	379	325	568	667	24	290
64 Wiley College	263	344	607	246	273	285	267	266
65 Concordia College (Selma)	0	210	210	218	223	229	236	236
66 Harris Stowe State Col	0	4	88	70	0	131	224	224
67 Lawson State CC	0	0	0	20	0	200	206	206
68 Morris College	65	147	54	62	135	66	206	206
69 Talladega College	1,013	1,020	504	502	579	449	466	146
70 Paine College	155	39	27	32	32	0	133	132
Total 1st 70 institutions	275,839	322,376	278,537	319,166	290,685	322,932	331,350	403,920
71 Bluefield State College	0	15	0	0	0	0	0	100
72 Trenholm State Tech Col	202	175	180	185	191	100	100	100
73 Le Moyne Owen College	0	1,026	0	1,033	765	1,168	1,153	82
74 Lane College	294	25	22	0	0	26	26	26
75 Dillard University	349	702	228	103	24	43	20	20
76 Central State U (Wlbrfc)	1,992	1,668	6,452	5,207	64	1,023	112	4
Barber Scotia College	46	158	50	65	149	91	0	0
Bishop State CC	0	0	0	180	119	35	0	0
Edward Waters College	300	300	100	200	50	150	0	0
Florida Memorial College	0	57	55	260	453	145	80	0
Total 1st 80 institutions	279,022	326,502	285,624	326,399	292,500	325,713	332,841	404,252
Huston Tillotson College	0	192	148	0	0	0	0	0
Interdenomintnl Theo Ctr	0	0	0	0	0	300	0	0
J F Drake St Tech Col	0	0	0	0	14	0	0	0
Knoxville College	247	345	197	0	0	0	0	0
Livingstone Col & Hood	267	198	78	195	113	17	0	0
Paul Quinn College	0	0	0	138	57	51	0	0
Philander Smith College	230	175	45	94	97	99	0	0
Rust College	563	846	104	246	210	226	178	0
Selma University	732	141	138	0	0	0	0	0
Shelton State CC	0	0	0	0	0	21	0	0
Total 1st 90 institutions	281,061	328,399	286,334	327,072	292,991	326,427	333,019	404,252
Shorter Col (N Little Rk)	0	0	0	68	0	0	0	0
Southwestern Chrstn Col	124	91	54	0	0	0	0	0
St Pauls Col (Lawrencevl)	193	297	0	181	0	0	0	0
Total 1st 93 institutions	281,378	328,787	286,388	327,321	292,991	326,427	333,019	404,252

NOTES: Tied institutions are listed in alphabetical order.

Institutions having no FY 2001 obligations are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-20. Federal obligations for science and engineering (S&E) to historically black colleges and universities, ranked by total amount received, by type of activity: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	Research and develop-ment	R&D plant [1]	Facilities for instruc-tion in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activi-ties
Total, all institutions	404,252	240,332	4,174	3,355	25,900	27,628	102,863
1 Howard University	35,596	30,141	0	0	2,191	888	2,376
2 Morehouse School of Med	31,468	23,893	3,100	0	1,205	3,270	0
3 Florida A&M University	24,615	14,962	0	0	1,030	3,450	5,173
4 NC Ag & Tech State U	23,016	11,273	27	80	516	704	10,416
5 Meharry Medical College	20,550	15,782	0	0	1,552	3,216	0
6 Tuskegee University	18,561	13,222	181	11	212	285	4,650
7 Hampton University	18,160	14,186	16	0	1,745	0	2,213
8 Tennessee State U	15,654	8,373	0	0	686	1,021	5,574
9 Jackson State University	14,662	6,629	0	45	954	2,222	4,812
10 Prairie View A&M U	12,998	7,089	263	1	487	470	4,688
Total 1st 10 institutions	215,280	145,550	3,587	137	10,578	15,526	39,902
11 Southern U A&M All Cmp	12,415	7,095	0	0	249	1,184	3,887
12 Xavier U of Louisiana	12,204	8,390	0	0	808	2,019	987
13 Alabama A & M University	9,638	6,496	0	0	388	277	2,477
14 Clark Atlanta University	8,874	5,270	0	0	323	95	3,186
15 Morgan State University	8,496	6,022	36	0	928	756	754
16 Kentucky State University	8,126	3,331	0	0	263	269	4,263
17 Fort Valley State U	7,999	3,163	0	0	673	220	3,943
18 Alcorn State University	7,880	3,318	0	0	987	679	2,896
19 Spelman College	7,080	3,983	415	0	0	983	1,699
20 U of MD Eastern Shore	6,283	2,554	0	700	1,056	107	1,866
Total 1st 20 institutions	304,275	195,172	4,038	837	16,253	22,115	65,860
21 SC State University	5,879	2,555	0	0	405	250	2,669
22 Virginia State University	5,715	3,029	0	0	180	166	2,340
23 U of Arkansas Pine Bluff	5,349	3,100	0	0	20	305	1,924
24 Langston University	5,168	2,714	0	23	101	277	2,053
25 Morehouse College	5,108	1,244	0	2,000	325	0	1,539
26 Lincoln U (Jeffersn City)	5,070	2,185	0	21	28	0	2,836
27 Norfolk State University	4,633	1,988	0	0	0	0	2,645
28 Atlanta University	4,169	1,877	0	0	764	1,528	0
29 Delaware State University	4,044	1,243	0	290	1,063	220	1,228
30 NC Central University	3,803	2,950	0	0	378	191	284
Total 1st 30 institutions	353,213	218,057	4,038	3,171	19,517	25,052	83,378
31 University of DC	3,578	1,304	0	0	224	407	1,643
32 U of the Virgin Islands	3,522	1,688	0	180	258	0	1,396
33 Fisk University	3,263	2,885	0	0	0	378	0
34 Texas Southern U	3,187	2,492	0	0	303	0	392
35 Winston Salem State U	2,841	2,422	0	0	186	0	233
36 Fayetteville State U	2,704	30	0	0	24	0	2,650
37 WV State College	2,659	1,661	0	0	0	0	998
38 Shaw University	2,490	1,646	0	0	657	0	187
39 Bowie State University	2,485	469	0	0	15	0	2,001
40 Grambling State U	2,067	1,119	0	0	305	149	494
Total 1st 40 institutions	382,009	233,773	4,038	3,351	21,489	25,986	93,372

See explanatory information, if any, and SOURCE at end of table.

Table B-20. Federal obligations for science and engineering (S&E) to historically black colleges and universities, ranked by total amount received, by type of activity: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	Research and develop-ment	R&D plant [1]	Facilities for instruc-tion in S&E	Fellow-ships, trainee-ships, and training grants	General support for S&E	Other S&E activi-ties
41 Tougaloo College	1,959	754	0	0	616	105	484
42 Mississippi Valley St U	1,694	286	0	0	620	0	788
43 Elizabeth City State U	1,675	912	0	0	15	0	748
44 Albany State University	1,645	177	0	0	39	0	1,429
45 Bethune Cookman College	1,560	25	0	0	0	752	783
46 Alabama State University	1,434	225	0	0	519	151	539
47 Virginia Union University	1,060	102	0	0	522	0	436
48 Lincoln U (Linc U PA)	926	614	0	0	282	0	30
49 Jarvis Christian College	875	0	0	0	0	0	875
50 Benedict College	854	588	0	0	0	116	150
Total 1st 50 institutions	395,691	237,456	4,038	3,351	24,102	27,110	99,634
51 Morris Brown College	738	452	0	0	236	0	50
52 Johnson C Smith U	729	328	136	0	265	0	0
53 Miles College	688	235	0	0	0	0	453
54 St Augustines College	640	92	0	0	0	0	548
55 Oakwood College	580	32	0	0	0	0	548
56 Savannah State University	555	170	0	0	0	260	125
57 Stillman College	519	0	0	0	318	201	0
58 Bennett Col (Greensboro)	501	32	0	0	0	0	469
59 Claflin College	437	171	0	0	266	0	0
60 Hinds CC Raymond	419	418	0	0	1	0	0
Total 1st 60 institutions	401,497	239,386	4,174	3,351	25,188	27,571	101,827
61 Voorhees College	417	277	0	0	0	0	140
62 Wilberforce University	300	0	0	0	0	0	300
63 Coppin State College	290	57	0	0	4	57	172
64 Wiley College	266	0	0	0	266	0	0
65 Concordia College (Selma)	236	0	0	0	236	0	0
66 Harris Stowe State Col	224	0	0	0	0	0	224
67 Lawson State CC	206	0	0	0	206	0	0
68 Morris College	206	206	0	0	0	0	0
69 Talladega College	146	146	0	0	0	0	0
70 Paine College	132	32	0	0	0	0	100
Total 1st 70 institutions	403,920	240,104	4,174	3,351	25,900	27,628	102,763
71 Bluefield State College	100	0	0	0	0	0	100
72 Trenholm State Tech Col	100	100	0	0	0	0	0
73 Le Moyne Owen College	82	82	0	0	0	0	0
74 Lane College	26	26	0	0	0	0	0
75 Dillard University	20	20	0	0	0	0	0
76 Central State U (Wlbrfc)	4	0	0	4	0	0	0
Total 1st 76 institutions	404,252	240,332	4,174	3,355	25,900	27,628	102,863

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

NOTE: Tied institutions are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	404,252	99,379	6,001	30,826	10,281	4,870	7,623	142,330	1,058	51,232	47,231	3,421
1 Howard University	35,596	3	133	4,260	761	266	0	24,148	0	2,614	3,360	51
2 Morehouse School of Med	31,468	0	0	0	658	0	34	29,430	0	1,346	0	0
3 Florida A&M University	24,615	6,546	75	1,903	578	465	60	5,965	40	4,386	4,546	51
4 NC Ag & Tech State U	23,016	7,660	0	6,385	160	159	0	655	0	3,295	3,646	1,056
5 Meharry Medical College	20,550	0	0	300	0	0	0	20,135	0	0	115	0
6 Tuskegee University	18,561	4,762	6	984	0	60	0	7,659	0	2,214	2,876	0
7 Hampton University	18,160	0	99	4,617	269	1,545	0	2,547	0	6,615	2,468	0
8 Tennessee State U	15,654	6,052	0	930	0	0	0	3,230	0	2,872	2,570	0
9 Jackson State University	14,662	34	100	642	140	0	26	9,128	0	471	4,121	0
10 Prairie View A&M U	12,998	7,172	180	0	0	938	0	1,168	0	2,708	832	0
Total 1st 10 institutions	215,280	32,229	593	20,021	2,566	3,433	120	104,065	40	26,521	24,534	1,158
11 Southern U A&M All Cmp	12,415	3,852	19	673	206	95	2,839	1,906	70	1,361	1,357	37
12 Xavier U of Louisiana	12,204	0	42	299	316	109	2,235	6,264	0	350	2,589	0
13 Alabama A & M University	9,638	5,386	0	1,585	33	0	0	48	0	2,586	0	0
14 Clark Atlanta University	8,874	16	119	2,166	608	364	57	175	0	2,414	2,955	0
15 Morgan State University	8,496	2	99	534	0	25	0	4,309	0	2,229	315	983
16 Kentucky State University	8,126	7,603	0	0	0	0	0	92	0	0	431	0
17 Fort Valley State U	7,999	7,120	0	0	45	0	0	0	57	0	777	0
18 Alcorn State University	7,880	6,059	0	0	367	0	0	911	0	0	543	0
19 Spelman College	7,080	0	0	634	0	0	0	2,560	0	3,286	600	0
20 U of MD Eastern Shore	6,283	3,457	1,503	252	0	0	0	338	558	175	0	0
Total 1st 20 institutions	304,275	65,724	2,375	26,164	4,141	4,026	5,251	120,668	725	38,922	34,101	2,178
21 SC State University	5,879	4,003	0	0	0	295	0	50	0	776	0	755
22 Virginia State University	5,715	4,754	0	267	0	0	0	644	0	0	50	0
23 U of Arkansas Pine Bluff	5,349	4,895	0	0	0	0	0	339	115	0	0	0
24 Langston University	5,168	4,714	0	0	0	110	0	344	0	0	0	0
25 Morehouse College	5,108	0	2,000	776	58	59	0	588	0	1,612	15	0
26 Lincoln U (Jeffersn City)	5,070	5,070	0	0	0	0	0	0	0	0	0	0
27 Norfolk State University	4,633	0	0	150	239	85	0	225	0	2,010	1,804	120
28 Atlanta University	4,169	0	0	0	0	0	0	4,169	0	0	0	0
29 Delaware State University	4,044	2,962	0	241	22	0	0	656	0	100	63	0
30 NC Central University	3,803	0	441	163	284	71	55	2,738	10	0	41	0
Total 1st 30 institutions	353,213	92,122	4,816	27,761	4,744	4,646	5,306	130,421	850	43,420	36,074	3,053
31 University of DC	3,578	2,041	0	0	0	0	0	1,117	75	295	50	0
32 U of the Virgin Islands	3,522	2,138	0	0	0	0	0	744	91	0	549	0
33 Fisk University	3,263	0	0	205	0	100	0	378	0	1,524	737	319
34 Texas Southern U	3,187	0	0	0	303	0	0	2,127	0	437	320	0
35 Winston Salem State U	2,841	0	0	999	750	0	0	991	0	52	0	49
36 Fayetteville State U	2,704	0	0	0	0	30	24	0	0	100	2,550	0
37 WV State College	2,659	2,434	125	0	0	0	0	0	0	100	0	0
38 Shaw University	2,490	0	0	0	0	0	2,178	125	0	187	0	0
39 Bowie State University	2,485	15	0	0	0	0	0	154	0	2,061	255	0
40 Grambling State U	2,067	0	870	324	0	0	0	584	15	0	274	0
Total 1st 40 institutions	382,009	98,750	5,811	29,289	5,797	4,776	7,508	136,641	1,031	48,176	40,809	3,421
41 Tougaloo College	1,959	0	0	0	206	0	0	1,269	0	0	484	0
42 Mississippi Valley St U	1,694	620	90	0	0	0	0	209	0	375	400	0
43 Elizabeth City State U	1,675	0	0	590	0	0	15	0	0	680	390	0
44 Albany State University	1,645	0	0	50	376	0	0	39	0	75	1,105	0
45 Bethune Cookman College	1,560	0	0	0	0	25	0	752	0	783	0	0
46 Alabama State University	1,434	0	0	0	527	0	0	464	0	0	443	0
47 Virginia Union University	1,060	0	0	0	0	0	100	524	0	0	436	0
48 Lincoln U (Linc U PA)	926	0	0	472	73	69	0	282	0	30	0	0
49 Jarvis Christian College	875	0	0	0	0	0	0	0	0	100	775	0
50 Benedict College	854	0	100	0	0	0	0	704	0	0	50	0
Total 1st 50 institutions	395,691	99,370	6,001	30,401	6,979	4,870	7,623	140,884	1,031	50,219	44,892	3,421

See explanatory information, if any, and SOURCE at end of table.

Table B-21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 Morris Brown College	738	0	0	191	371	0	0	126	0	0	50	0
52 Johnson C Smith U	729	0	0	120	236	0	0	139	0	98	136	0
53 Miles College	688	0	0	0	235	0	0	0	0	0	453	0
54 St Augustines College	640	0	0	0	0	0	0	124	0	0	516	0
55 Oakwood College	580	0	0	0	0	0	0	32	0	100	448	0
56 Savannah State University	555	0	0	0	0	0	0	358	27	75	95	0
57 Stillman College	519	0	0	0	236	0	0	283	0	0	0	0
58 Bennett Col (Greensboro)	501	0	0	0	0	0	0	32	0	0	469	0
59 Claflin College	437	0	0	0	394	0	0	43	0	0	0	0
60 Hinds CC Raymond	419	1	0	0	418	0	0	0	0	0	0	0
Total 1st 60 institutions	401,497	99,371	6,001	30,712	8,869	4,870	7,623	142,021	1,058	50,492	47,059	3,421
61 Voorhees College	417	0	0	0	0	0	0	277	0	140	0	0
62 Wilberforce University	300	0	0	0	0	0	0	0	0	300	0	0
63 Coppin State College	290	4	0	114	0	0	0	0	0	0	172	0
64 Wiley College	266	0	0	0	266	0	0	0	0	0	0	0
65 Concordia College (Selma)	236	0	0	0	236	0	0	0	0	0	0	0
66 Harris Stowe State Col	224	0	0	0	224	0	0	0	0	0	0	0
67 Lawson State CC	206	0	0	0	206	0	0	0	0	0	0	0
68 Morris College	206	0	0	0	206	0	0	0	0	0	0	0
69 Talladega College	146	0	0	0	146	0	0	0	0	0	0	0
70 Paine College	132	0	0	0	0	0	0	32	0	100	0	0
Total 1st 70 institutions	403,920	99,375	6,001	30,826	10,153	4,870	7,623	142,330	1,058	51,032	47,231	3,421
71 Bluefield State College	100	0	0	0	0	0	0	0	0	100	0	0
72 Trenholm State Tech Col	100	0	0	0	0	0	0	0	0	100	0	0
73 Le Moyne Owen College	82	0	0	0	82	0	0	0	0	0	0	0
74 Lane College	26	0	0	0	26	0	0	0	0	0	0	0
75 Dillard University	20	0	0	0	20	0	0	0	0	0	0	0
76 Central State U (Wlbrfc)	4	4	0	0	0	0	0	0	0	0	0	0
Total 1st 76 institutions	404,252	99,379	6,001	30,826	10,281	4,870	7,623	142,330	1,058	51,232	47,231	3,421

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

NOTE: Tied institutions are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-22. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
Total, all institutions	177,145	202,671	188,445	184,964	167,190	194,648	191,729	240,332
1 Howard University	19,789	30,642	29,207	23,632	21,992	22,270	20,761	30,141
2 Morehouse School of Med	8,420	8,679	10,824	10,474	10,196	15,479	16,169	23,893
3 Meharry Medical College	10,420	9,512	9,920	8,277	6,062	7,016	8,329	15,782
4 Florida A&M University	12,864	10,035	11,339	11,103	16,201	12,845	14,128	14,962
5 Hampton University	8,857	8,601	8,015	12,859	8,868	8,841	8,755	14,186
6 Tuskegee University	7,955	10,897	7,272	7,311	7,407	10,253	10,904	13,222
7 NC Ag & Tech State U	9,884	13,359	11,050	9,848	9,679	9,264	9,991	11,273
8 Xavier U of Louisiana	1,686	1,256	3,305	4,422	723	7,480	2,359	8,390
9 Tennessee State U	7,216	8,482	8,411	5,382	6,732	5,914	5,747	8,373
10 Southern U A&M All Cmp	5,752	4,284	5,701	5,279	6,328	5,652	5,450	7,095
Total 1st 10 institutions	92,843	105,747	105,044	98,587	94,188	105,014	102,593	147,317
11 Prairie View A&M U	6,207	9,731	4,791	9,501	6,651	7,763	7,283	7,089
12 Jackson State University	3,772	4,600	3,712	2,112	5,415	8,601	6,634	6,629
13 Alabama A & M University	7,010	7,493	6,511	9,638	5,313	5,987	5,831	6,496
14 Morgan State University	5,378	2,651	5,341	4,962	4,277	5,047	6,497	6,022
15 Clark Atlanta University	22,097	18,874	11,759	9,624	9,072	10,065	7,061	5,270
16 Spelman College	353	2,148	1,253	3,265	1,194	1,931	4,261	3,983
17 Kentucky State University	2,880	2,393	2,680	2,291	2,478	2,647	2,552	3,331
18 Alcorn State University	1,889	2,093	2,671	2,450	2,762	2,946	3,021	3,318
19 Fort Valley State U	2,367	2,790	2,582	2,991	2,119	2,761	2,795	3,163
20 U of Arkansas Pine Bluff	1,685	2,064	2,875	2,096	3,032	2,278	2,913	3,100
Total 1st 20 institutions	146,481	160,584	149,219	147,517	136,501	155,040	151,441	195,718
21 Virginia State University	2,407	3,095	2,309	3,943	3,016	2,543	2,086	3,029
22 NC Central University	206	363	274	479	652	1,342	2,397	2,950
23 Fisk University	1,761	2,101	1,663	2,461	2,160	2,445	2,289	2,885
24 Langston University	1,315	2,218	1,576	2,337	1,820	1,872	2,296	2,714
25 SC State University	3,018	2,401	2,232	4,053	2,157	2,777	2,682	2,555
26 U of MD Eastern Shore	1,693	1,141	1,347	1,326	2,284	1,561	1,767	2,554
27 Texas Southern U	3,973	3,316	2,146	1,929	428	2,250	3,096	2,492
28 Winston Salem State U	0	142	606	664	771	646	1,073	2,422
29 Lincoln U (Jeffersn City)	2,358	2,008	1,964	2,323	1,877	2,031	2,031	2,185
30 Norfolk State University	480	962	887	1,135	1,754	2,318	2,294	1,988
Total 1st 30 institutions	163,692	178,331	164,223	168,167	153,420	174,825	173,452	221,492
31 Atlanta University	0	0	0	0	0	0	0	1,877
32 U of the Virgin Islands	1,368	1,545	1,052	1,068	981	1,241	1,423	1,688
33 WV State College	0	185	0	0	0	0	1,473	1,661
34 Shaw University	71	78	92	500	50	0	150	1,646
35 University of DC	2,507	2,790	1,806	1,898	1,077	958	1,218	1,304
36 Morehouse College	754	2,184	7,555	698	2,099	1,252	1,504	1,244
37 Delaware State University	618	1,190	1,166	1,374	1,088	979	969	1,243
38 Grambling State U	309	3,878	2,960	883	492	2,575	3,037	1,119
39 Elizabeth City State U	251	926	1,279	1,471	1,048	1,866	1,570	912
40 Tougaloo College	0	52	77	45	71	442	516	754
Total 1st 40 institutions	169,570	191,159	180,210	176,104	160,326	184,138	185,312	234,940
41 Lincoln U (Linc U PA)	453	1,192	736	684	1,052	623	521	614
42 Benedict College	219	325	690	1,554	801	1,498	873	588
43 Bowie State University	132	1,940	891	1,198	1,028	1,337	629	469
44 Morris Brown College	1,174	1,493	1,430	580	476	146	223	452
45 Hinds CC Raymond	1	0	0	0	0	0	418	418
46 Johnson C Smith U	195	214	216	276	385	546	340	328
47 Mississippi Valley St U	1	0	0	190	212	408	265	286
48 Voorhees College	50	85	0	0	0	0	27	277
49 Miles College	0	132	64	38	17	549	235	235
50 Alabama State University	56	122	46	99	36	44	745	225
Total 1st 50 institutions	171,851	196,662	184,283	180,723	164,333	189,289	189,588	238,832

See explanatory information, if any, and SOURCE at end of table.

Table B-22. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
51 Morris College	0	0	0	0	0	0	206	206
52 Albany State University	0	0	0	0	92	512	127	177
53 Claflin College	111	0	122	199	0	0	160	171
54 Savannah State University	34	367	454	221	741	582	456	170
55 Talladega College	428	81	366	47	0	0	146	146
56 Virginia Union University	0	90	130	128	181	27	32	102
57 Trenholm State Tech Col	178	175	0	0	0	0	100	100
58 St Augustines College	0	0	38	192	92	92	92	92
59 Le Moyne Owen College	0	1,026	0	20	0	1,000	82	82
60 Coppin State College	75	0	0	52	0	0	24	57
Total 1st 60 institutions	172,677	198,401	185,393	181,582	165,439	191,502	191,013	240,135
61 Bennett Col (Greensboro)	188	394	26	784	179	32	32	32
62 Oakwood College	164	80	108	0	297	570	132	32
63 Paine College	155	0	27	32	32	0	33	32
64 Fayetteville State U	117	130	178	103	140	28	227	30
65 Lane College	0	0	0	0	0	0	26	26
66 Bethune Cookman College	88	252	2	1,203	632	251	134	25
67 Dillard University	325	316	206	103	0	19	20	20
Bluefield State College	0	15	0	0	0	0	0	0
Central State U (Wlbrfc)	1,696	1,208	959	168	0	968	112	0
Edward Waters College	300	300	100	200	50	150	0	0
Total 1st 70 institutions	175,710	201,096	186,999	184,175	166,769	193,520	191,729	240,332
Florida Memorial College	0	0	0	58	0	0	0	0
Harris Stowe State Col	0	4	88	0	0	0	0	0
Huston Tillotson College	0	192	148	0	0	0	0	0
J F Drake St Tech Col	0	0	0	0	14	0	0	0
Jarvis Christian College	89	233	166	208	89	0	0	0
Knoxville College	247	200	197	0	0	0	0	0
Lawson State CC	0	0	0	20	0	0	0	0
Livingstone Col & Hood	0	0	0	176	83	0	0	0
Philander Smith College	65	0	0	0	0	0	0	0
Rust College	178	269	100	100	50	50	0	0
Total 1st 80 institutions	176,289	201,994	187,698	184,737	167,005	193,570	191,729	240,332
Selma University	306	0	138	0	0	0	0	0
Stillman College	0	99	0	74	0	0	0	0
Wilberforce University	477	482	238	153	185	1,078	0	0
Wiley College	73	96	371	0	0	0	0	0
Total 1st 84 institutions	177,145	202,671	188,445	184,964	167,190	194,648	191,729	240,332

NOTES: Tied institutions are listed in alphabetical order.

Institutions having no FY 2001 obligations are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Total, all institutions	240,332	45,721	1,664	25,348	4,619	4,573	6,522	101,341	33,531	12,660	4,353
1 Howard University	30,141	0	133	3,992	457	266	0	21,969	1,986	1,308	30
2 Morehouse School of Med	23,893	0	0	0	173	0	0	22,474	1,246	0	0
3 Meharry Medical College	15,782	0	0	150	0	0	0	15,517	0	115	0
4 Florida A&M University	14,962	3,318	0	1,903	333	418	0	2,792	4,006	2,101	91
5 Hampton University	14,186	0	0	4,617	269	1,545	0	792	5,696	1,267	0
6 Tuskegee University	13,222	2,381	0	984	0	60	0	7,463	1,716	618	0
7 NC Ag & Tech State U	11,273	3,691	0	1,936	160	159	0	0	3,220	1,083	1,024
8 Xavier U of Louisiana	8,390	0	0	299	0	109	2,092	3,730	0	2,160	0
9 Tennessee State U	8,373	2,846	0	930	0	0	0	2,034	1,551	1,012	0
10 Southern U A&M All Cmp	7,095	1,789	0	673	0	95	2,839	944	237	411	107
Total 1st 10 institutions	147,317	14,025	133	15,484	1,392	2,652	4,931	77,715	19,658	10,075	1,252
11 Prairie View A&M U	7,089	3,086	0	0	0	938	0	920	2,095	50	0
12 Jackson State University	6,629	34	100	642	140	0	0	4,777	271	665	0
13 Alabama A & M University	6,496	2,674	0	1,585	33	0	0	48	2,156	0	0
14 Morgan State University	6,022	0	0	357	0	25	0	2,839	1,874	15	912
15 Clark Atlanta University	5,270	16	0	2,086	342	364	0	100	1,954	408	0
16 Spelman College	3,983	0	0	539	0	0	0	1,672	1,587	185	0
17 Kentucky State University	3,331	3,239	0	0	0	0	0	92	0	0	0
18 Alcorn State University	3,318	3,264	0	0	54	0	0	0	0	0	0
19 Fort Valley State U	3,163	3,031	0	0	45	0	0	0	0	30	57
20 U of Arkansas Pine Bluff	3,100	2,674	0	0	0	0	0	311	0	0	115
Total 1st 20 institutions	195,718	32,043	233	20,693	2,006	3,979	4,931	88,474	29,595	11,428	2,336
21 Virginia State University	3,029	2,118	0	267	0	0	0	644	0	0	0
22 NC Central University	2,950	0	441	163	0	71	0	2,224	0	41	10
23 Fisk University	2,885	0	0	205	0	100	0	0	1,524	737	319
24 Langston University	2,714	2,260	0	0	0	110	0	344	0	0	0
25 SC State University	2,555	1,707	0	0	0	45	0	50	0	0	753
26 U of MD Eastern Shore	2,554	1,528	215	100	0	0	0	125	28	0	558
27 Texas Southern U	2,492	0	0	0	0	0	0	2,127	365	0	0
28 Winston Salem State U	2,422	0	0	999	517	0	0	805	52	0	49
29 Lincoln U (Jeffersn City)	2,185	2,185	0	0	0	0	0	0	0	0	0
30 Norfolk State University	1,988	0	0	150	239	85	0	225	1,137	32	120
Total 1st 30 institutions	221,492	41,841	889	22,577	2,762	4,390	4,931	95,018	32,701	12,238	4,145
31 Atlanta University	1,877	0	0	0	0	0	0	1,877	0	0	0
32 U of the Virgin Islands	1,688	1,111	0	0	0	0	0	486	0	0	91
33 WV State College	1,661	1,436	125	0	0	0	0	0	100	0	0
34 Shaw University	1,646	0	0	0	0	0	1,521	125	0	0	0
35 University of DC	1,304	697	0	0	0	0	0	532	0	0	75
36 Morehouse College	1,244	0	0	776	58	59	0	263	73	15	0
37 Delaware State University	1,243	636	0	191	22	0	0	331	0	63	0
38 Grambling State U	1,119	0	650	324	0	0	0	130	0	0	15
39 Elizabeth City State U	912	0	0	590	0	0	0	0	322	0	0
40 Tougaloo College	754	0	0	0	0	0	0	754	0	0	0
Total 1st 40 institutions	234,940	45,721	1,664	24,458	2,842	4,449	6,452	99,516	33,196	12,316	4,326
41 Lincoln U (Linc U PA)	614	0	0	472	73	69	0	0	0	0	0
42 Benedict College	588	0	0	0	0	0	0	588	0	0	0
43 Bowie State University	469	0	0	0	0	0	0	154	60	255	0
44 Morris Brown College	452	0	0	191	135	0	0	126	0	0	0
45 Hinds CC Raymond	418	0	0	0	418	0	0	0	0	0	0
46 Johnson C Smith U	328	0	0	120	0	0	0	110	98	0	0
47 Mississippi Valley St U	286	0	0	0	0	0	0	209	77	0	0
48 Voorhees College	277	0	0	0	0	0	0	277	0	0	0
49 Miles College	235	0	0	0	235	0	0	0	0	0	0
50 Alabama State University	225	0	0	0	181	0	0	0	0	44	0
Total 1st 50 institutions	238,832	45,721	1,664	25,241	3,884	4,518	6,452	100,980	33,431	12,615	4,326

See explanatory information, if any, and SOURCE at end of table.

Table B-23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
51 Morris College	206	0	0	0	206	0	0	0	0	0	0
52 Albany State University	177	0	0	50	127	0	0	0	0	0	0
53 Claflin College	171	0	0	0	128	0	0	43	0	0	0
54 Savannah State University	170	0	0	0	0	0	0	98	0	45	27
55 Talladega College	146	0	0	0	146	0	0	0	0	0	0
56 Virginia Union University	102	0	0	0	0	0	70	32	0	0	0
57 Trenholm State Tech Col	100	0	0	0	0	0	0	0	100	0	0
58 St Augustines College	92	0	0	0	0	0	0	92	0	0	0
59 Le Moyne Owen College	82	0	0	0	82	0	0	0	0	0	0
60 Coppin State College	57	0	0	57	0	0	0	0	0	0	0
Total 1st 60 institutions	240,135	45,721	1,664	25,348	4,573	4,518	6,522	101,245	33,531	12,660	4,353
61 Bennett Col (Greensboro)	32	0	0	0	0	0	0	32	0	0	0
62 Oakwood College	32	0	0	0	0	0	0	32	0	0	0
63 Paine College	32	0	0	0	0	0	0	32	0	0	0
64 Fayetteville State U	30	0	0	0	0	30	0	0	0	0	0
65 Lane College	26	0	0	0	26	0	0	0	0	0	0
66 Bethune Cookman College	25	0	0	0	0	25	0	0	0	0	0
67 Dillard University	20	0	0	0	20	0	0	0	0	0	0
Total 1st 67 institutions	240,332	45,721	1,664	25,348	4,619	4,573	6,522	101,341	33,531	12,660	4,353

1 The Department of Defense (DoD) states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-affiliated 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 B-17 for DoD obligations to individual institutions, by research and development breakdowns.

2 See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
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

NOTE: Tied institutions are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-24. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

System of universities and colleges	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all systems	8,645,919	592,572	167,386	722,623	79,697	309,206	85,516	4,583,421	448,948	1,515,280	141,270
1 U of CA System	1,884,621	46,302	18,960	134,625	9,451	86,782	13,224	1,156,867	70,908	338,305	9,197
2 U of Texas Sys	783,568	530	6,928	127,949	2,429	16,159	6,582	535,595	19,502	66,533	1,361
3 U of North Carolina Sys	475,280	48,066	10,932	28,713	9,161	6,917	10,979	281,436	8,135	63,114	7,827
4 State U Sys of Florida	405,265	38,148	5,761	83,841	951	21,532	1,479	150,664	17,609	78,788	6,492
5 U of Illinois Sys	390,745	29,556	342	29,013	3,561	17,269	2,318	153,383	6,383	143,230	5,690
6 U of Wisconsin Sys	363,818	32,042	4,024	17,905	6,028	26,935	1,302	197,188	13,202	61,667	3,525
7 Columbia U Sys	361,713	0	9,379	6,296	1,049	8,441	1,108	259,785	14,237	60,972	446
8 U of Maryland Sys	313,142	15,396	13,587	25,117	1,772	10,793	7,606	124,811	59,385	51,520	3,155
9 Oregon St Higher Ed Sys	287,420	20,945	4,789	12,070	2,160	6,691	4,290	168,624	8,061	52,845	6,945
10 U of Alabama Sys	279,098	290	226	10,052	589	5,665	0	200,617	42,859	15,594	3,206
11 U Sys of Georgia	268,346	42,446	2,887	61,092	2,696	7,827	2,253	73,023	10,157	62,630	3,335
12 State U of New York Sys	268,285	1,648	7,246	23,743	2,546	8,587	1,045	155,906	6,475	57,048	4,041
13 U & St Col AZ System	258,336	14,538	1,781	21,573	5,006	6,017	7,720	113,942	22,883	59,799	5,077
14 Utah Higher Ed Sys	198,873	13,272	1,072	12,948	2,233	8,950	1,688	123,374	8,319	25,152	1,865
15 City U of New York Sys	191,510	300	0	11,615	1,436	1,143	894	159,631	2,825	13,522	144
16 Texas A&M U Sys	175,454	53,999	9,255	14,646	873	5,902	503	40,386	10,164	34,445	5,281
17 U of Massachusetts Sys	169,687	11,694	583	14,182	647	4,490	2,181	101,941	2,822	30,069	1,078
18 Indiana U Sys	157,037	550	226	5,289	80	4,720	227	112,147	2,387	31,169	242
19 U of Missouri Sys	135,485	26,228	1,104	5,062	1,389	7,053	2,649	52,347	16,560	19,155	3,938
20 CA St U & Col System	125,962	1,951	1,287	12,177	6,998	2,067	682	46,541	13,720	28,362	12,177
21 U of Hawaii Sys	122,076	12,171	13,468	15,098	914	2,320	782	36,577	13,495	20,001	7,250
22 U of Tennessee Sys	102,393	19,606	867	2,524	472	8,025	417	52,290	1,654	14,882	1,656
23 Colorado St U System	101,512	18,279	6,658	2,484	625	4,085	3,073	32,314	4,994	22,706	6,294
24 U of Nebraska Sys	101,398	29,921	208	9,952	988	1,938	0	43,469	2,318	10,913	1,691
25 U of Alaska Sys	91,942	8,632	13,969	2,210	2,062	651	527	6,589	14,365	38,097	4,840
26 U of Arkansas Sys	91,799	30,263	4,254	1,618	738	220	0	44,304	430	8,817	1,155
27 Louisiana State U Sys	89,649	16,147	2,725	14,116	653	2,197	0	33,942	4,858	12,090	2,921
28 Montana U Sys	76,192	13,643	1,497	2,135	1,600	1,312	3,483	16,839	13,170	18,128	4,385
29 U of Puerto Rico Sys	69,108	12,976	361	1,303	620	721	1,471	33,606	3,480	14,570	0
30 U of Nevada Sys	66,853	8,759	860	2,254	713	19,774	0	18,981	2,395	11,510	1,607
31 U of New Hampshire Sys	49,899	4,969	14,193	573	784	593	6,377	5,040	8,587	5,133	3,650
32 U of Houston Sys	39,356	10	71	1,899	1,189	2,066	497	12,575	15,369	5,332	348
33 U of Maine Sys	35,216	10,515	3,151	5,463	903	0	0	2,313	854	10,235	1,782
34 St U & CC Sys Tennessee	31,894	6,064	105	1,409	307	285	130	13,441	3,485	5,563	1,105
35 Massachusetts St Col Sys	17,430	0	0	0	0	0	0	552	0	0	16,878
36 U of Louisiana Sys	9,706	842	1,454	754	318	200	0	3,855	232	1,514	537
37 U of South Dakota Sys	9,349	20	0	0	236	0	0	7,318	0	1,775	0
38 Southern Illinois U Sys	9,223	617	0	140	409	707	29	4,698	137	2,420	66
39 Minnesota Cmty Col Sys	7,763	424	650	0	1,425	0	0	841	77	4,346	0
40 Inter American U PR Sys	4,538	296	358	0	1,633	0	0	2,174	77	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-24. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

System of universities and colleges	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
41 Claremont Colleges Sys	4,165	0	58	691	314	0	0	1,049	94	1,959	0
42 Texas State University Sys	3,846	5	0	0	119	172	0	1,651	261	1,555	83
43 Fundacion Ed G Mendez	2,737	316	0	0	48	0	0	0	193	2,180	0
44 NC Cmty Col System	2,163	0	1,500	0	0	0	0	0	0	663	0
45 State Sys of Higher Ed	2,141	50	0	34	649	0	0	0	34	1,374	0
46 Virginia Cmty Col Sys	1,928	0	500	0	391	0	0	527	0	510	0
47 Foothill Deanza CC Dist	1,575	0	0	0	0	0	0	0	1,476	99	0
48 Maricopa CC Sys	1,438	0	0	0	0	0	0	0	0	1,438	0
49 Massachusetts CC Sys	1,186	0	0	0	0	0	0	0	0	1,186	0
50 Cmty Cols Baltimore Co	1,001	0	0	0	0	0	0	25	0	976	0
51 Mesa Co Jr Col Dist Sys	736	0	0	0	0	0	0	0	0	736	0
52 Contra Costa CC Dist Sys	510	0	0	58	147	0	0	0	0	305	0
53 San Jacinto Col Sys	320	0	0	0	0	0	0	0	320	0	0
54 Concordia U Sys in MO	276	0	0	0	236	0	0	40	0	0	0
55 Los Rios Cmty Col Sys	266	0	0	0	0	0	0	0	0	266	0
56 San Mateo CC Sys	150	0	0	0	0	0	0	150	0	0	0
57 Los Angeles Cmty Col Sys	149	0	0	0	149	0	0	0	0	0	0
58 Kern CC Dist Sys	146	146	0	0	0	0	0	0	0	0	0
59 State Ctr Jr Col Dist Sys	110	0	110	0	0	0	0	0	0	0	0
60 San Jose Cmty Col Sys	82	0	0	0	0	0	0	0	0	82	0
61 Troy State U Sys	53	0	0	0	0	0	0	53	0	0	0

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
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

NOTE: Includes obligations to every individual institution included within each system.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-25. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

System of universities and colleges	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
Total, all systems	7,329,008	332,839	85,501	665,626	34,324	307,853	72,989	4,216,529	354,383	1,146,548	112,416
1 U of CA System	1,685,591	31,802	7,269	132,254	7,709	85,952	11,727	1,075,068	61,328	263,593	8,889
2 U of Texas Sys	702,115	250	2,414	110,082	224	16,159	6,131	500,616	14,945	49,933	1,361
3 U of North Carolina Sys	392,242	25,654	6,733	23,034	5,109	6,641	7,832	258,313	7,097	46,536	5,293
4 State U Sys of Florida	362,439	24,706	3,725	82,850	333	21,485	1,061	134,571	14,883	72,406	6,419
5 U of Illinois Sys	322,456	15,629	208	28,611	2,634	17,269	1,586	136,948	5,789	108,092	5,690
6 U of Wisconsin Sys	316,180	17,263	2,197	17,805	4,525	26,935	1,009	182,220	11,005	51,034	2,187
7 Columbia U Sys	315,795	0	6,073	6,296	678	8,441	1,076	241,707	9,943	41,135	446
8 U of Maryland Sys	276,593	8,668	10,076	24,232	339	10,793	7,346	113,950	54,648	43,434	3,107
9 U of Alabama Sys	250,107	290	65	9,964	245	5,665	0	189,166	30,354	11,185	3,173
10 Oregon St Higher Ed Sys	249,066	14,644	2,511	11,556	945	6,691	3,790	155,792	7,546	40,351	5,240
11 State U of New York Sys	236,851	1,548	3,853	23,573	1,865	8,587	948	149,038	5,421	40,093	1,925
12 U & St Col AZ System	225,505	10,034	1,144	20,862	3,646	6,017	4,221	105,864	21,927	46,713	5,077
13 U Sys of Georgia	195,905	20,153	926	38,478	297	7,827	1,846	69,795	6,730	46,518	3,335
14 Utah Higher Ed Sys	181,617	7,671	528	11,133	958	8,950	1,581	118,432	7,771	22,728	1,865
15 City U of New York Sys	164,155	0	0	11,535	408	1,143	868	142,176	1,126	6,755	144
16 U of Massachusetts Sys	149,023	7,064	420	13,012	0	4,490	2,023	95,304	2,734	22,898	1,078
17 Indiana U Sys	143,706	550	83	5,289	0	4,720	181	104,319	787	27,535	242
18 Texas A&M U Sys	112,006	21,111	1,542	14,215	204	5,702	414	37,825	8,207	19,388	3,398
19 U of Hawaii Sys	101,117	7,552	6,595	14,830	0	2,320	718	32,295	11,795	17,762	7,250
20 U of Missouri Sys	91,923	14,926	67	4,931	83	7,053	2,575	44,865	1,107	12,412	3,904
21 U of Tennessee Sys	82,551	7,541	842	2,513	0	8,025	317	49,983	1,522	10,395	1,413
22 Colorado St U System	81,835	12,030	2,366	2,394	0	4,085	2,995	27,469	4,434	19,768	6,294
23 U of Nebraska Sys	80,888	19,419	40	9,787	0	1,938	0	37,909	1,797	8,322	1,676
24 CA St U & Col System	80,730	1,312	1,027	11,765	634	2,067	658	26,868	12,264	11,965	12,170
25 Louisiana State U Sys	76,110	8,075	1,622	14,111	150	2,197	0	32,773	4,213	10,048	2,921
26 U of Alaska Sys	72,641	5,548	6,817	2,210	0	651	499	6,551	12,907	33,618	3,840
27 U of Arkansas Sys	67,915	18,476	0	1,618	300	220	0	39,348	174	6,677	1,102
28 Montana U Sys	63,674	9,549	855	2,135	400	1,312	3,414	16,328	12,526	13,141	4,014
29 U of Nevada Sys	57,590	4,660	0	2,254	0	19,774	0	18,489	2,145	8,661	1,607
30 U of New Hampshire Sys	44,487	2,835	13,282	573	784	593	6,283	4,818	7,269	4,400	3,650
31 U of Puerto Rico Sys	39,447	4,492	0	1,303	620	721	1,273	23,160	1,523	6,355	0
32 U of Houston Sys	25,982	10	56	1,899	101	2,066	487	12,414	4,994	3,607	348
33 U of Maine Sys	24,926	5,080	1,111	5,453	0	0	0	2,034	788	8,678	1,782
34 St U & CC Sys Tennessee	19,181	2,858	0	1,409	0	285	130	9,114	2,083	2,377	925
35 Southern Illinois U Sys	8,658	617	0	140	0	707	0	4,605	103	2,420	66
36 U of South Dakota Sys	7,799	20	0	0	0	0	0	7,261	0	518	0
37 U of Louisiana Sys	6,719	518	650	754	0	200	0	3,249	232	579	537
38 Claremont Colleges Sys	3,253	0	46	691	0	0	0	1,016	94	1,406	0
39 Inter American U PR Sys	2,958	0	358	0	604	0	0	1,996	0	0	0
40 Fundacion Ed G Mendez	2,277	49	0	0	48	0	0	0	0	2,180	0

See explanatory information, if any, and SOURCE at end of table.

Table B-25. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

System of universities and colleges	Total	USDA	Com	DoD [1]	ED	DOE	EPA	HHS	NASA	NSF	Other [2]
41 Texas State University Sys	2,242	5	0	0	0	172	0	1,651	61	305	48
42 Minnesota Cmty Col Sys	757	180	0	0	0	0	0	0	77	500	0
43 Virginia Cmty Col Sys	712	0	0	0	185	0	0	527	0	0	0
44 Massachusetts St Col Sys	552	0	0	0	0	0	0	552	0	0	0
45 Contra Costa CC Dist Sys	205	0	0	58	147	0	0	0	0	0	0
46 State Sys of Higher Ed	179	50	0	17	0	0	0	0	34	78	0
47 San Mateo CC Sys	150	0	0	0	0	0	0	150	0	0	0
48 Los Angeles Cmty Col Sys	149	0	0	0	149	0	0	0	0	0	0
49 Massachusetts CC Sys	49	0	0	0	0	0	0	0	0	49	0

1 The Department of Defense (DoD) states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-affiliated 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 B-17 for DoD obligations to individual institutions, by research and development breakdowns.

2 See General Notes.

NOTE: Includes obligations to every individual institution included within each system.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-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 fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
Total, all institutions	3,032,999	3,094,775	2,998,709	2,809,604	3,034,530	3,379,246	3,671,406	3,603,850
1 MA General Hospital	104,162	111,013	113,314	126,514	147,025	180,205	198,312	219,979
2 Brigham and Womens Hosp	98,234	103,392	99,783	113,350	131,720	144,734	166,145	176,312
3 F Hutchnsn Cancer Rsch	62,757	95,104	79,983	27,807	102,305	135,043	143,089	173,490
4 H M Jackson Foundation	77,572	28,350	60,814	55,202	68,619	65,069	49,150	106,792
5 Beth Israel Deac Med Ctr	24,964	29,046	34,412	56,129	65,234	72,465	83,639	103,331
6 Dana-Farber Cancer Inst	54,502	46,855	55,984	55,278	63,288	66,768	86,453	96,563
7 Whitehead Inst Biomed	17,632	22,609	22,150	24,661	30,303	58,878	84,347	96,126
8 Assoc U Rsch in Astronomy	60,227	61,283	55,489	65,000	70,043	62,304	72,266	74,352
9 Mem Sloan-Kettering Canc	49,213	50,577	54,631	55,979	55,661	63,812	66,218	72,458
10 Universities Space Rsch	37,987	36,354	30,062	73,108	64,348	81,590	79,637	68,710
Total 1st 10 institutions	587,250	584,583	606,622	653,028	798,546	930,868	1,029,256	1,188,113
11 Natl Academy of Sciences	93,467	78,484	66,372	66,842	49,889	65,839	81,060	68,326
12 Child Hosp (Boston, MA)	38,954	37,822	42,463	41,544	46,684	47,012	50,522	67,033
13 Cleveland Clinic Fdn	21,285	22,347	25,293	29,887	29,625	42,358	43,083	53,141
14 Child Hosp Phila	19,916	25,942	26,309	28,872	33,133	37,726	47,203	51,633
15 Jackson Laboratory	16,588	17,538	21,370	22,149	24,415	27,907	38,370	50,682
16 Research Triangle Inst	63,662	49,315	43,778	50,179	48,279	54,645	59,894	44,706
17 SRI International	57,254	59,225	61,148	51,336	54,383	49,211	59,301	42,783
18 Draper Laboratories	168,154	264,151	221,275	163,256	31,758	37,093	65,505	41,241
19 Salk Inst for Biol Study	35,751	30,897	33,274	35,370	34,916	43,113	43,580	41,151
20 Rush Presbyterian St Luke	14,433	18,559	22,803	25,481	30,148	30,284	33,978	39,480
Total 1st 20 institutions	1,116,714	1,188,863	1,170,707	1,167,944	1,181,776	1,366,056	1,551,752	1,688,289
21 Child Hosp Med Ctr Cincin	10,165	11,977	16,392	17,715	28,379	28,008	35,018	38,876
22 St Jude Child Rsch Hosp	19,951	19,150	23,235	25,197	26,730	33,031	34,007	38,365
23 World Resources Institute	378	975	738	1,111	31,744	16,154	398	36,749
24 Burnham Institute, The	12,201	14,935	18,367	17,842	20,055	25,220	30,811	36,721
25 Battelle Memorial Inst	107,034	79,519	75,487	57,659	46,578	55,150	66,720	36,710
26 Joint Ocean Insts, Inc	34,200	33,910	33,749	34,118	35,566	36,177	16,411	36,097
27 RAND Corporation[1]	19,048	26,791	24,992	21,404	25,815	29,511	36,673	35,429
28 New Eng Med Ctr & Hosp	25,303	25,948	24,322	25,358	24,755	24,860	33,942	32,140
29 Cold Spring Harbor Lab	20,544	19,433	21,923	23,375	23,822	24,839	28,744	30,368
30 Natl Jewish Med Rsch Ctr	16,368	16,870	18,008	21,420	22,939	27,762	24,350	29,615
Total 1st 30 institutions	1,381,906	1,438,371	1,427,920	1,413,143	1,468,159	1,666,768	1,858,826	2,039,359
31 Boston Medical Center	7,410	6,864	8,541	11,907	19,099	20,121	24,555	28,049
32 Southern Research Inst	27,916	19,071	21,905	19,432	21,659	14,647	23,259	27,368
33 Family Health Intl	476	8,467	7,540	13,097	14,524	19,396	17,588	24,064
34 Southwest Research Inst	27,723	29,451	14,729	36,173	31,727	33,704	29,602	22,033
35 McLean Hospital	10,032	10,401	12,239	11,373	12,875	17,746	18,598	21,863
36 Ctr Blood Research	8,991	12,942	14,401	16,004	17,355	17,543	18,971	21,618
37 Joslin Diabetes Fdn Inc	10,742	10,012	8,946	10,679	17,273	13,674	14,691	21,439
38 Am Col of Radiology	9,084	7,033	7,746	6,947	7,164	11,231	12,257	21,319
39 American Tech Initiative	736	1,200	636	0	30,465	22,182	17,651	20,905
40 Kaiser Fdn Rsch Inst	10,046	11,696	13,685	4,459	10,135	13,557	19,626	20,816
Total 1st 40 institutions	1,495,062	1,555,508	1,538,288	1,543,214	1,650,435	1,850,569	2,055,624	2,268,833
41 Jay David Gladstone Fdn	5,456	6,504	8,936	8,675	9,642	13,235	15,604	19,419
42 Wistar Institute	12,893	13,299	15,900	13,550	15,665	15,745	15,671	19,010
43 Calspan U Buffalo Rsch	311	30,307	16,624	163	609	200	1,936	18,311
44 Montefiore Hosp & Med Ctr	13,054	13,274	13,099	9,917	11,278	15,128	16,763	18,291
45 Concurrent Tech Corp	0	70	0	9,301	93,200	108,720	124,918	18,118
46 Child Hosp Pittsburgh	12,800	8,215	8,278	8,522	5,006	10,368	9,384	17,901
47 Inst for Genomic Research	0	0	0	325	15,484	18,845	15,472	17,641
48 Oklahoma Med Rsch Fdn	5,863	7,799	8,568	8,073	7,432	13,499	13,180	17,508
49 Child Hosp Los Angeles	8,045	8,428	8,649	7,766	10,244	11,865	12,887	16,585
50 Beckman Research Inst	8,438	5,386	6,422	9,060	10,954	11,033	13,160	16,308
Total 1st 50 institutions	1,561,922	1,648,790	1,624,764	1,618,566	1,829,949	2,069,207	2,294,599	2,447,925

See explanatory information, if any, and SOURCE at end of table.

Table B-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 fiscal year 2001: fiscal years 1994-2001

[Dollars in thousands]

Institution and ranking	1994	1995	1996	1997	1998	1999	2000	2001
51 Rhode Island Hospital	5,131	4,407	6,783	8,891	8,419	11,349	13,404	15,797
52 Miriam Hospital	3,466	2,973	4,298	3,622	5,242	10,980	14,830	15,431
53 Cedars Sinai Med Ctr	10,888	7,710	9,135	9,749	10,617	12,958	14,322	15,408
54 US Cvln R&D Fdn Indep Sts	0	0	2,046	1,031	2,160	5,138	18,738	15,344
55 Schepens Eye Rsch Inst	6,335	7,610	8,550	7,810	8,507	9,501	14,639	15,109
56 Oregon Research Inst	7,837	7,695	8,422	8,937	9,580	11,699	12,748	14,759
57 Natl Opinion Research Ctr	4,874	2,870	4,603	5,964	4,855	5,573	14,372	14,608
58 St Lukes-Rsvlt Inst Hlth	7,305	6,599	7,502	8,374	8,362	12,835	15,137	14,405
59 Frontier Sci & Tech Rsch	2,437	7,103	8,842	8,772	9,493	11,278	13,288	13,860
60 Inc Rsch Insts Seismology	7,310	9,512	3,844	12,330	11,177	12,365	11,703	13,285
Total 1st 60 institutions	1,617,505	1,705,269	1,688,789	1,694,046	1,908,361	2,172,883	2,437,780	2,595,931
61 Am Hlth Fdn, Inc	11,504	13,392	10,774	11,430	8,754	12,026	12,638	13,240
62 Natl Bureau Econ Rsch Inc	8,113	8,799	10,119	10,274	10,543	12,359	14,299	13,180
63 Ohio Aerospace Institute	6,455	7,556	8,438	4,328	6,834	10,263	12,699	12,843
64 Carnegie Inst Washington	8,513	7,697	6,840	9,404	8,069	11,510	12,657	12,649
65 J Hopkins Bayview Med Ctr	5,247	6,475	7,750	10,793	11,889	9,516	14,681	12,608
66 Child Hosp & Med Ctr N CA	2,221	2,619	2,755	2,160	2,668	3,605	10,422	12,539
67 SC Research Authority	31,324	49,948	27,762	6,782	2,479	7,053	1,188	11,967
68 Inst for Cancer Research	7,741	7,648	7,594	9,173	8,822	8,756	9,694	11,878
69 MA Eye & Ear Infirmary	7,719	8,312	8,649	7,908	7,496	8,055	8,855	11,057
70 Urban Institute	11,107	8,817	4,661	9,182	8,512	15,711	11,714	10,980
Total 1st 70 institutions	1,717,449	1,826,532	1,784,131	1,775,480	1,984,427	2,271,737	2,546,627	2,718,872
71 Natl Fnd Brain Fnctnl Img	0	0	0	0	0	9,617	9,660	10,544
72 Assoc Tch Preventive Med	0	0	546	0	0	9,404	13,028	10,414
73 Fox Chase Cancer Center	160	0	776	530	3,532	687	1,985	10,038
74 Pacific Inst Rsch&Eval MD	6,065	6,882	4,348	5,699	5,227	4,637	7,690	9,846
75 Am Museum of Natl Hist	2,214	2,024	1,879	1,148	9,388	7,252	1,862	9,174
76 Health Research, Inc	1,134	1,820	1,604	2,671	3,019	3,017	1,968	9,097
77 Forsyth Dental Center	5,878	5,540	6,237	5,834	6,904	8,739	8,748	8,845
78 CA Assoc Rsch Astronomy	0	0	209	1,491	11,017	0	0	8,781
79 Oregon Socl Learning Ctr	4,269	4,473	5,285	5,149	5,502	7,742	8,886	8,471
80 Trudeau Institute Inc	1,595	1,504	2,873	3,063	2,719	4,258	4,759	8,401
Total 1st 80 institutions	1,738,764	1,848,775	1,807,888	1,801,065	2,031,735	2,327,090	2,605,213	2,812,483
81 House Ear Institute	563	968	1,271	1,065	3,748	3,249	3,348	8,339
82 Public Health Res Inst	5,390	5,710	8,281	5,889	6,998	6,597	6,124	8,042
83 Am Cancer Rsch Ctr & Hosp	8,579	3,171	0	0	6,831	5,352	9,311	7,968
84 Inst of Gas Technology	536	1,951	442	414	427	4,387	7,585	7,647
85 Population Council	2,075	3,350	3,348	4,226	5,540	6,358	6,261	7,525
86 CA Public Hlth Foundation	5,413	2,275	2,985	834	7,401	1,111	6,040	7,514
87 MPC Corporation	20,385	20,458	6,807	19,747	9,770	4,583	40,923	7,512
88 Potomac Inst Policy Stud	0	870	400	1,053	364	201	20	7,478
89 Marine Biological Lab	1,149	6,460	3,039	8,940	3,927	5,342	5,607	7,206
90 Issaquah Grp Hlth & Env	0	0	0	0	0	0	0	6,829
Total 1st 90 institutions	1,782,854	1,893,988	1,834,461	1,843,233	2,076,741	2,364,270	2,690,432	2,888,543
91 Child Hosp Med Ctr Seat	6,015	5,676	6,331	4,327	3,392	4,310	5,033	6,721
92 Boston Biomedical Rsch	6,172	4,328	4,806	3,748	5,674	5,958	7,349	6,692
93 Education Development Ctr	5,594	9,954	3,099	4,199	3,938	3,213	6,117	6,646
94 Magee Womens Hosp	2,141	4,314	5,568	7,081	8,157	7,230	7,182	6,344
95 Smith Kittwell Eye Rsch	3,762	3,864	3,616	4,525	5,029	5,935	6,596	6,192
96 Minneapolis Med Rsch Fdn	3,080	2,193	3,071	2,894	3,480	4,712	7,231	6,174
97 Friends Med Sci Rsch Ctr	4,182	4,652	5,862	7,211	7,201	6,396	6,016	6,140
98 Albert Einstein Med Ctr	498	1,829	1,699	369	134	111	1,107	6,095
99 St Eliz Hosp Boston MA	3,827	3,964	3,609	2,172	3,061	4,402	3,337	5,981
100 Memorial Hosp Pawtucket	2,478	3,813	997	5,175	2,745	2,691	3,617	5,917
Total 1st 100 institutions	1,820,603	1,938,575	1,873,119	1,884,934	2,119,552	2,409,228	2,744,017	2,951,445

[1] The fiscal year 1994 obligations from the Department of Defense (DoD) to the RAND Corporation were mostly reported to three federally funded research and development centers administered by the RAND Corporation: Project Air Force, the Arroyo Center, and the National Defense Research Institute.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
United States, total	3,603,850	24,254	38,925	315,820	20,774	117,280	91,753	2,463,608	286,137	174,104	71,195
New England, total	1,178,785	1,243	3,243	72,018	2,368	4,711	1,808	1,054,080	13,022	21,044	5,248
Connecticut, total	10,506	30	0	397	0	23	0	9,483	67	470	36
Action Bridgeport Cmnty	350	0	0	0	0	0	0	350	0	0	0
Advocacy Unlimited, Inc	60	0	0	0	0	0	0	60	0	0	0
CT Audubon Society	36	0	0	0	0	0	0	0	0	0	36
CT Children's Medical Ctr	113	0	0	0	0	0	0	113	0	0	0
CT Forest & Parks Assn	30	30	0	0	0	0	0	0	0	0	0
CTE, Inc	139	0	0	0	0	0	0	139	0	0	0
Chrysalis Center Inc	105	0	0	0	0	0	0	105	0	0	0
Griffin Hospital	117	0	0	0	0	0	0	117	0	0	0
Haskins Laboratories, Inc	3,859	0	0	0	0	0	0	3,566	0	293	0
Inst Explrtn Sea Rsch Fdn	397	0	0	397	0	0	0	0	0	0	0
Inst for Community Rsrch	400	0	0	0	0	0	0	400	0	0	0
John B Pierce Lab, Inc	3,544	0	0	0	0	0	0	3,544	0	0	0
Natl Org Rare Disorders	129	0	0	0	0	0	0	129	0	0	0
Sigma Xi Society	23	0	0	0	0	23	0	0	0	0	0
St Francis Hosp & Med Ctr	810	0	0	0	0	0	0	810	0	0	0
Waterbury Hospital	150	0	0	0	0	0	0	150	0	0	0
Yale Southern Observatory	244	0	0	0	0	0	0	0	67	177	0
Maine, total	63,372	100	579	900	0	525	0	57,111	1,093	2,862	202
Bigelow Lab Ocean Study	2,093	0	0	0	0	0	0	0	1,032	1,061	0
Biodiversity Research Ins	100	100	0	0	0	0	0	0	0	0	0
Castine Research Corp	202	0	0	0	0	0	0	0	0	0	202
Gulf of Maine Aquarium	61	0	0	0	0	0	0	0	61	0	0
Jackson Laboratory	50,682	0	0	389	0	436	0	49,493	0	364	0
Maine Med Assessment Fdn	222	0	0	0	0	0	0	222	0	0	0
Maine Medical Center	3,945	0	0	0	0	0	0	3,945	0	0	0
Maine Sci & Tech Fdn	1,094	0	0	0	0	0	0	0	0	1,094	0
Med Care Development, Inc	139	0	0	0	0	0	0	139	0	0	0
Mount Desert Isld Bio Lab	2,603	0	0	0	0	0	0	2,260	0	343	0
Natl Acad St Hlth Policy	1,017	0	0	0	0	0	0	1,017	0	0	0
Northeastern Rsch Fdn	511	0	0	511	0	0	0	0	0	0	0
Penquis Cmty Action Prgm	35	0	0	0	0	0	0	35	0	0	0
Pine Tree Soc Hndcpd Chd	579	0	579	0	0	0	0	0	0	0	0
Regulatory Asstnc Prjt	89	0	0	0	0	89	0	0	0	0	0
Massachusetts, total	1,054,045	1,037	2,424	68,793	2,368	4,054	1,808	939,792	11,486	17,282	5,001
Allston Brighton Cmty Dev	59	0	0	0	0	0	0	59	0	0	0
Am Meteorological Soc	512	0	0	152	0	0	0	0	192	168	0
Assoc for Human Potential	994	0	0	0	0	0	0	994	0	0	0
Assoc Women Mathematics	112	0	0	50	0	0	0	0	0	62	0
Bay State Medical Center	337	0	0	0	0	0	0	337	0	0	0
Beth Israel Deac Med Ctr	103,331	0	0	4,841	0	1,247	0	97,103	40	100	0
Boston Biomedical Rsch	6,692	0	0	0	0	0	0	6,384	0	308	0
Boston Medical Center	28,049	109	0	0	0	0	0	27,940	0	0	0
Brigham and Womens Hosp	176,312	0	0	584	0	0	0	174,574	901	253	0
Cambodian Mutual Assist A	97	0	0	0	0	0	0	97	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New England, continued:											
Massachusetts, continued:											
Child Hosp (Boston, MA)	67,033	0	0	62	430	0	0	65,755	287	499	0
Cnsrtm Energy Efficiency	175	0	0	0	0	0	175	0	0	0	0
Community Catalyst Inc	300	0	300	0	0	0	0	0	0	0	0
Ctr Blood Research	21,618	0	0	0	0	0	0	21,618	0	0	0
Ctr Hlth Economic Rsch	217	0	0	0	0	0	0	217	0	0	0
Ctr Tech Commercializatn	1,817	0	0	0	0	0	0	0	1,817	0	0
Dana-Farber Cancer Inst	96,563	0	0	1,945	0	0	0	94,389	0	229	0
Draper Laboratories	41,241	0	0	40,802	0	0	0	0	439	0	0
Education Development Ctr	6,646	0	0	0	1,513	0	0	4,226	0	907	0
Environmental Careers Org	3,827	0	60	0	0	0	0	0	0	0	3,767
Family Service Inc	91	0	0	0	0	0	0	91	0	0	0
Forsyth Dental Center	8,845	0	0	0	0	0	0	8,845	0	0	0
Fresh Pond Research Inst	106	0	0	0	0	0	0	0	65	41	0
Frontier Sci & Tech Rsch	13,860	0	0	0	0	0	0	13,860	0	0	0
Grtr Lawrence Fam Hlth Ct	950	0	0	0	0	0	0	950	0	0	0
Harvard Pilgrim Hlth Care	4,881	0	0	0	0	0	0	4,881	0	0	0
Hebrew Rehab Center	5,426	0	527	0	0	0	0	4,899	0	0	0
Home Health VNA	590	0	590	0	0	0	0	0	0	0	0
Humn Svc Rsch (Cmbrg MA)	100	0	0	100	0	0	0	0	0	0	0
Inst for Healthcare Impro	93	0	0	0	0	0	0	93	0	0	0
Inst for Responsible Mgt	500	0	0	0	0	500	0	0	0	0	0
Inst for Sci Rsch Inc	25	0	0	0	0	0	0	0	0	25	0
Intl Space University	51	0	0	0	0	0	0	0	51	0	0
JASON Fdn for Education	2,345	0	0	150	0	0	0	0	2,195	0	0
JSI Research Training Ins	114	0	0	0	0	0	0	114	0	0	0
Joslin Diabetes Fdn Inc	21,439	0	0	3,840	0	0	0	17,599	0	0	0
Lahey Clinic Fdn	531	0	0	0	0	0	0	531	0	0	0
Lowell Community Hlth Ctr	918	0	0	0	0	0	0	918	0	0	0
MA Audubon Society	794	0	0	0	0	0	794	0	0	0	0
MA Eye & Ear Infirmary	11,057	0	0	0	0	0	0	11,057	0	0	0
MA General Hospital	219,979	315	0	12,708	0	1,051	0	204,202	167	1,536	0
Maine Historical Society	377	0	377	0	0	0	0	0	0	0	0
Maria Mitchell Observ	165	0	0	0	0	0	0	0	0	165	0
Marine Biological Lab	7,206	73	0	65	0	263	0	4,028	2,721	0	56
McLean Hospital	21,863	0	0	1,582	0	0	0	20,281	0	0	0
Mitre Corporation	1,518	0	0	0	0	0	0	1,518	0	0	0
N E Radio Observatory Ctr	2,136	0	0	0	0	0	0	0	0	2,136	0
Natl Bureau Econ Rsch Inc	13,180	0	0	0	0	0	0	8,367	0	4,738	75
Natl Empowerment Cntr	519	0	0	0	0	0	0	519	0	0	0
New Eng Med Ctr & Hosp	32,140	540	0	0	0	0	0	31,500	0	100	0
New England Aquarium Corp	595	0	570	25	0	0	0	0	0	0	0
Rowland Institute for Sci	240	0	0	0	0	240	0	0	0	0	0
Schepens Eye Rsch Inst	15,109	0	0	1,738	0	157	0	13,214	0	0	0
Sea Education Association	265	0	0	0	0	0	0	0	0	265	0
Social & Env Research	144	0	0	0	0	0	0	0	0	144	0

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
New England, continued:											
Massachusetts, continued:											
St Eliz Hosp Boston MA	5,981	0	0	0	0	0	0	5,981	0	0	0
Tech Education Rsch Ctr	3,935	0	0	0	0	0	0	0	1,207	2,728	0
W MA Training Cnsrtm	740	0	0	0	0	0	0	740	0	0	0
WGBH Educational Fdn	425	0	0	0	425	0	0	0	0	0	0
Whitehead Inst Biomed	96,126	0	0	149	0	139	0	91,911	90	2,734	1,103
Woods Hole Research Ctr	2,754	0	0	0	0	457	839	0	1,314	144	0
New Hampshire, total	2,807	9	240	1,429	0	0	0	920	200	0	9
Acad of Applied Science	1,349	0	0	1,349	0	0	0	0	0	0	0
Autonms Undersea Sys Inst	80	0	0	80	0	0	0	0	0	0	0
Crotched Mountain Fdn	240	0	240	0	0	0	0	0	0	0	0
NH Minority Health Coalit	920	0	0	0	0	0	0	920	0	0	0
Natl States Geo Info Cncl	200	0	0	0	0	0	0	0	200	0	0
Student Conservatn Assoc	18	9	0	0	0	0	0	0	0	0	9
Rhode Island, total	47,980	52	0	499	0	109	0	46,714	176	430	0
Am Mathematical Society	430	0	0	0	0	0	0	0	0	430	0
Butler Hospital	1,948	0	0	0	0	0	0	1,948	0	0	0
Emma Pendleton Bradley	3,546	0	0	0	0	0	0	3,546	0	0	0
Fraunhfr Ctr Rsch Cmp Grp	125	0	0	125	0	0	0	0	0	0	0
Gordon Rsch Conferences	420	52	0	201	0	109	0	0	58	0	0
Memorial Hosp Pawtucket	5,917	0	0	0	0	0	0	5,917	0	0	0
Miriam Hospital	15,431	0	0	0	0	0	0	15,313	118	0	0
Rhode Island Hospital	15,797	0	0	0	0	0	0	15,797	0	0	0
Roger Williams Gen Hosp	1,951	0	0	173	0	0	0	1,778	0	0	0
Women & Infants Hosp	2,415	0	0	0	0	0	0	2,415	0	0	0
Vermont, total	75	15	0	0	0	0	0	60	0	0	0
VT Inst Natural Sciences	15	15	0	0	0	0	0	0	0	0	0
VT Psychiatric Survivors	60	0	0	0	0	0	0	60	0	0	0
Middle Atlantic, total	511,623	3,841	7,148	39,176	2,216	25,002	11,816	347,354	6,649	63,818	4,603
New Jersey, total	6,394	0	1,204	0	266	636	290	3,794	150	30	24
American Liver Foundation	119	0	0	0	0	0	0	119	0	0	0
Coriell Inst for Med Rsch	1,730	0	0	0	0	0	0	1,730	0	0	0
Ctr Molecular Med & Immun	1,377	0	0	0	0	636	0	741	0	0	0
Hackensack Hospital	697	0	0	0	0	0	0	697	0	0	0
Kessler Inst for Rehab	266	0	0	0	266	0	0	0	0	0	0
Newark Beth Israel Hosp	149	0	0	0	0	0	0	149	0	0	0
NJ Marine Science Cnsrtm	1,518	0	1,204	0	0	0	290	0	0	0	24
PR Unity for Progress	358	0	0	0	0	0	0	358	0	0	0
Princeton U Press	30	0	0	0	0	0	0	0	0	30	0
W Wilson Natl Fellowship	150	0	0	0	0	0	0	0	150	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Middle Atlantic, continued:											
New York, total	319,401	2,495	5,179	22,319	1,701	3,761	6,474	216,270	4,825	52,057	4,320
Acoustical Soc America	10	0	0	0	0	0	0	0	10	0	0
Adirondack Park Institute	10	10	0	0	0	0	0	0	0	0	0
Am Assoc of Engineers	80	0	0	0	0	0	0	0	0	80	0
Am Cncl Learned Societies	118	0	0	0	0	0	0	0	0	118	0
Am Hlth Fdn, Inc	13,240	0	0	0	0	0	0	13,240	0	0	0
Am Inst Chemical Eng	200	0	0	0	0	200	0	0	0	0	0
Am Museum of Natl Hist	9,174	0	0	0	0	0	0	0	3,708	5,463	3
Am Soc Civil Engineers	213	0	0	0	0	0	159	0	0	50	4
Am Vacuum Society	5	0	0	5	0	0	0	0	0	0	0
Assoc Computing Machinery	56	0	0	0	0	0	0	0	0	56	0
Assoc Rsch Vision Ophtha	54	0	0	0	0	0	0	54	0	0	0
B Thompson Inst Plant	3,602	548	0	0	0	191	0	164	0	2,699	0
Beth Israel Medical Ctr	5,409	0	0	0	238	0	0	5,171	0	0	0
Calspan U Buffalo Rsch	18,311	0	0	15,713	0	0	0	0	0	0	2,598
Center Environmental Info	5	0	0	0	0	0	0	0	0	0	5
Cmty Cltn Long Term Care	119	0	0	0	0	0	0	119	0	0	0
Cold Spring Harbor Lab	30,368	1,643	0	1,369	0	0	0	25,928	0	1,428	0
Community Workshop, Inc	209	0	0	0	209	0	0	0	0	0	0
Dosecc, Inc	812	0	0	0	0	0	0	0	0	812	0
Fdn for Long Term Care	419	0	0	0	0	0	0	419	0	0	0
Fund for Aging Services	3,637	0	0	0	0	0	0	3,637	0	0	0
Girls Clubs of America	30	0	0	0	0	0	0	0	0	30	0
Hauptman-Wdwrd Med Rsch	2,770	0	0	0	0	0	0	2,433	187	150	0
Health Research, Inc	9,097	0	0	1,464	150	719	899	4,414	56	1,395	0
Highland Hosp Rochester	100	0	0	0	0	0	0	100	0	0	0
Hist of Science Society	74	0	0	0	0	0	0	0	0	74	0
Hosp Joint Disease Ortho	248	0	0	0	0	0	0	152	0	96	0
Hosp for Special Surgery	1,918	0	0	0	0	1,918	0	0	0	0	0
Inst Elec & Electron Eng	243	0	0	95	0	45	0	0	0	103	0
Inst of Intl Education	2	0	0	0	0	0	0	0	0	2	0
Institute for Urban Famil	962	0	0	0	0	0	0	962	0	0	0
Institute of Ecosystem St	2,158	216	0	0	0	30	0	0	0	1,912	0
Joint Diseases No Gen Hos	2,595	0	0	0	0	0	0	2,595	0	0	0
Joint Ocean Insts, Inc	36,097	0	0	8	0	0	0	0	0	36,089	0
Lexington Center, Inc	900	0	0	0	900	0	0	0	0	0	0
Lg Islnd Jewish Hillside	400	0	0	300	0	0	0	0	0	0	100
Manpowr Demo Rsch Corp	2,483	0	0	0	0	0	0	1,063	0	0	1,420
Mary Imogene Basset Hosp	988	0	0	0	0	0	0	988	0	0	0
Masonic Medical Rsch Lab	559	0	0	0	0	0	0	559	0	0	0
Med & Hlth Rsrch Assn NYC	627	0	0	0	0	0	0	627	0	0	0
Medicare Rights Center	712	0	712	0	0	0	0	0	0	0	0
Mem Sloan-Kettering Canc	72,458	0	0	1,603	0	645	0	69,960	0	250	0
Mntl Hlth Assn NY State	149	0	0	0	0	0	0	149	0	0	0
Montefiore Hosp & Med Ctr	18,291	0	0	0	0	0	0	18,291	0	0	0
Mt Sinai Hosp New York	194	0	0	0	0	0	0	194	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Middle Atlantic, continued:											
New York, continued:											
NY Acad of Med	2,830	0	0	0	0	0	0	2,830	0	0	0
NY Botanical Garden NY	4,569	0	4,017	0	0	0	0	0	0	552	0
NY Soc Relf Ruptrd&Cripld	114	0	0	0	0	0	0	0	114	0	0
NY Zoological Society	534	0	0	0	0	0	0	0	0	534	0
Natl Action Cncl Min Eng	763	0	0	0	0	0	0	0	750	0	13
Natl Dvlpmt & Rsch Inst	2,595	0	0	0	0	0	0	2,595	0	0	0
Natl Hemophilia Fdn	3,010	0	0	0	0	0	0	3,010	0	0	0
North Shore U Hospital	4,253	0	0	0	0	0	0	4,253	0	0	0
Pathways to Housing, Inc	377	0	0	0	0	0	0	377	0	0	0
Phoenix House Foundation	480	0	0	0	0	0	0	480	0	0	0
Policy Research Inc	2,720	0	0	0	0	0	0	2,720	0	0	0
Population Council	7,525	0	0	0	0	0	0	7,483	0	42	0
Pressure Vessel Rsch Cncl	8	0	0	0	0	0	0	0	0	0	8
Project Return Foundation	740	0	0	0	0	0	0	740	0	0	0
Public Health Res Inst	8,042	0	0	0	0	0	0	8,042	0	0	0
Riverside Research Inst	2,323	0	0	0	0	0	0	2,323	0	0	0
Rochester Mus & Sci Ctr	204	0	0	0	204	0	0	0	0	0	0
Rochester St Marys Hosp	365	0	0	0	0	0	0	365	0	0	0
Rsch Fdn Mental Hygiene	1,393	0	0	392	0	0	0	1,001	0	0	0
St Lukes Roosevlt Hosp C	1,166	0	0	0	0	0	0	1,166	0	0	0
St Lukes-Rsvlt Inst Hlth	14,405	0	0	0	0	0	0	14,405	0	0	0
Strang Cancer Prvntn Ctr	3,301	0	0	0	0	0	0	3,301	0	0	0
Syracuse Research Corp	504	0	0	229	0	0	100	175	0	0	0
Trudeau Institute Inc	8,401	0	0	0	0	0	0	8,401	0	0	0
United Engineering Trusts	56	0	0	13	0	13	0	0	0	30	0
United Negro College Fund	1,128	0	0	1,128	0	0	0	0	0	0	0
Urban Homesteading Asstnc	450	0	450	0	0	0	0	0	0	0	0
Urban Logic Inc	5,316	0	0	0	0	0	5,316	0	0	0	0
Visiting Nurse Assn of NY	696	0	0	0	0	0	0	696	0	0	0
WAMC Northeast Pub Radio	92	0	0	0	0	0	0	0	0	92	0
Wildlife Conservation Soc	247	78	0	0	0	0	0	0	0	0	169
Winthrop U Hospital	688	0	0	0	0	0	0	688	0	0	0
Pennsylvania, total	185,828	1,346	765	16,857	249	20,605	5,052	127,290	1,674	11,731	259
10000 Friends of PA	2,145	0	0	0	0	0	2,145	0	0	0	0
Acad Natural Sci Phila	1,937	0	0	0	0	0	0	0	0	1,937	0
Affordable Comfort	30	0	0	0	0	30	0	0	0	0	0
Albert Einstein Med Ctr	6,095	0	0	0	0	388	0	587	0	5,120	0
Allegheny Singer Rsch	3,424	0	0	0	0	0	0	3,424	0	0	0
Am Col of Physicians	257	0	0	0	0	0	0	257	0	0	0
Am Inst Rsch Pittsburgh	824	0	0	0	0	0	0	1	71	752	0
Belmont Ctr Comp Trtmnt	310	0	0	0	0	0	0	310	0	0	0
Biological Abstracts	1,200	0	0	0	0	0	0	1,200	0	0	0
Biotechnology Foundation	1,055	1,055	0	0	0	0	0	0	0	0	0
Carnegie Inst Pittsburgh	157	105	0	0	0	0	0	0	0	52	0
Child Hosp Phila	51,633	0	0	0	0	0	0	51,633	0	0	0
Child Hosp Pittsburgh	17,901	0	0	6,436	0	0	0	11,465	0	0	0
Cmty Prevention Partner	828	0	0	0	0	0	0	828	0	0	0

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[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Middle Atlantic, continued:											
Pennsylvania, continued:											
Concurrent Tech Corp	18,118	0	0	103	0	16,326	1,689	0	0	0	0
D Guthrie Fdn Med Rsch	801	0	0	0	0	0	0	801	0	0	0
Emergency Care Rsch Inst	50	0	0	0	0	0	0	50	0	0	0
Engineers Society of West	1,218	0	0	0	0	0	1,218	0	0	0	0
Family Plng Cncl SE PA	357	0	0	0	0	0	0	357	0	0	0
Food Microbio Rsch Conf	13	13	0	0	0	0	0	0	0	0	0
Fox Chase Cancer Center	10,038	0	0	8,502	0	225	0	1,261	50	0	0
Franklin Inst	1,373	0	0	0	0	0	0	0	1,373	0	0
Geisinger Medical Center	509	173	0	0	0	0	0	336	0	0	0
Grtr Phila Urban Aff Cltn	394	0	0	0	0	0	0	394	0	0	0
Inst Expermntl Psychiatry	77	0	0	0	0	0	0	0	77	0	0
Inst for Cancer Research	11,878	0	0	0	0	0	0	11,758	0	120	0
Jewish Emplymnt&Vctnl Svc	125	0	0	0	125	0	0	0	0	0	0
Lankenau Hospital	554	0	0	0	0	0	0	554	0	0	0
Lankenau Med Rsch Center	4,080	0	0	0	0	0	0	4,080	0	0	0
Liberty Family Lrng Ctr	5	0	0	5	0	0	0	0	0	0	0
MPC Corporation	7,512	0	0	1,703	0	0	0	3,389	0	2,420	0
Magee Womens Hosp	6,344	0	0	0	0	0	0	6,344	0	0	0
Materials Research Soc	112	0	0	90	0	0	0	0	0	22	0
Matrix Research Institute	124	0	0	0	124	0	0	0	0	0	0
Mineral Metals Mat Soc	6	0	0	0	0	0	0	0	0	6	0
Mineralogical Soc of Am	62	0	0	0	0	62	0	0	0	0	0
Monell Chem Senses Ctr	4,506	0	0	0	0	0	0	4,086	0	420	0
Moss Rehabilitation Hosp	2,136	0	0	0	0	0	0	2,136	0	0	0
Natl Disease Rsch Inst	103	0	0	0	0	0	0	0	103	0	0
Natl Ind Chld Wlfr Assn	765	0	765	0	0	0	0	0	0	0	0
PA Mntl Hlth Cnsmr Assn	120	0	0	0	0	0	0	120	0	0	0
Phila Hlth Mgmt Corp	30	0	0	0	0	0	0	30	0	0	0
Philadelphia Geriatrc Ctr	584	0	0	0	0	0	0	584	0	0	0
Soc Automotive Engineers	259	0	0	0	0	0	0	0	0	0	259
Soc Indstrl Appld Math	109	0	0	18	0	27	0	0	0	64	0
Stroud Water Research Ctr	603	0	0	0	0	0	0	0	0	603	0
Treatment Research Inst	438	0	0	0	0	0	0	438	0	0	0
U City Science Center	3,547	0	0	0	0	3,547	0	0	0	0	0
Weis Center for Research	1,950	0	0	0	0	0	0	1,950	0	0	0
Wills Eye Hospital	122	0	0	0	0	0	0	122	0	0	0
Wistar Institute	19,010	0	0	0	0	0	0	18,795	0	215	0
East North Central, total	287,814	14	6,260	10,420	4,351	16,027	9,096	207,242	20,616	3,231	10,557
Illinois, total	118,438	14	739	65	4,055	13,750	5,708	80,289	945	2,966	9,907
Am Acad of Pediatrics	1,064	0	0	0	0	0	0	814	0	0	250
Am Bar Foundation	316	0	0	0	0	0	0	0	0	316	0
Am Col of Radiology	21,319	0	0	0	0	0	0	21,319	0	0	0
Am College of Surge	3,482	0	0	0	0	0	0	3,482	0	0	0
Am Dental Assc for Hlth	946	0	0	0	0	0	0	946	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
East North Central, continued:											
Illinois, continued:											
Am Hospital Assciation	190	0	0	0	0	0	0	190	0	0	0
Am Planning Assc	321	0	0	0	0	0	0	0	0	0	321
Am Public Works Assc	1	0	0	0	0	0	0	0	0	0	1
American Burn Assn	19	0	0	0	0	0	0	19	0	0	0
Carle Foundation Hospital	150	0	0	0	0	0	0	150	0	0	0
Chestnut Health Systems	420	0	0	0	0	0	0	420	0	0	0
Chicago Acad of Sci	152	0	0	0	0	0	0	0	0	152	0
Chicago Commons Assoc	217	0	0	0	217	0	0	0	0	0	0
Chicago Zoological Soc	739	0	739	0	0	0	0	0	0	0	0
Child Memorial Hospital	894	0	0	0	0	0	0	894	0	0	0
Cncl for Jewish Elderly	150	0	0	0	0	0	0	150	0	0	0
Equip for Equality	150	0	0	0	0	0	0	150	0	0	0
Erikson Institute	585	0	0	0	585	0	0	0	0	0	0
Farm Foundation	9	9	0	0	0	0	0	0	0	0	0
Field Museum Natural Hist	1,194	0	0	65	0	0	0	0	324	805	0
Gas Research Institute	4,409	0	0	0	0	4,374	0	0	0	0	35
Hektoen Inst Med Rsch	3,629	0	0	0	0	0	0	3,629	0	0	0
Hosp Rsch & Ed Trust	352	0	0	0	0	0	0	352	0	0	0
IIT Research Institute	2,783	0	0	0	0	0	0	2,475	308	0	0
Ingalls Mem Hospital	149	0	0	0	0	0	0	149	0	0	0
Inst of Gas Technology	7,647	0	0	0	0	7,647	0	0	0	0	0
Juvenile Protection Assoc	250	0	0	0	0	0	0	250	0	0	0
Methdst Med Ctr-Peoria IL	473	0	0	0	0	0	0	473	0	0	0
Metropolitan Family Svcs	296	0	0	0	0	0	0	296	0	0	0
Midtown Educational Fdn	40	0	0	0	0	0	0	0	40	0	0
Museum of Sci & Industry	2,323	0	0	0	694	1,629	0	0	0	0	0
NC Rgn Educational Lab	990	0	0	0	990	0	0	0	0	0	0
NICASA Parent Project	394	0	0	0	0	0	0	394	0	0	0
Natl Commission on Correc	147	0	0	0	0	0	0	147	0	0	0
Natl Easter Seal Society	155	0	0	0	155	0	0	0	0	0	0
Natl Opinion Research Ctr	14,608	0	0	0	0	0	0	3,465	273	1,570	9,300
Natl Patient Safety Fdn	264	0	0	0	0	0	0	264	0	0	0
Natl Safety Council	5,808	0	0	0	0	100	5,708	0	0	0	0
Physcns Agnst Land Mines	850	0	0	0	850	0	0	0	0	0	0
Rehab Inst of Chicago	503	0	0	0	414	0	0	0	0	89	0
Rush Presbyterian St Luke	39,480	0	0	0	0	0	0	39,480	0	0	0
Soc Integrative Comp Bio	39	5	0	0	0	0	0	0	0	34	0
TASC Inc	381	0	0	0	0	0	0	381	0	0	0
Thresholds	150	0	0	0	150	0	0	0	0	0	0
Indiana, total	525	0	0	0	0	0	0	525	0	0	0
Methodist Hosp Indnpol IN	207	0	0	0	0	0	0	207	0	0	0
Regenstrief Institute	318	0	0	0	0	0	0	318	0	0	0
Michigan, total	13,622	0	970	899	0	1,818	1,407	8,408	0	120	0
Community Health & Social	950	0	0	0	0	0	0	950	0	0	0
Environmental Rsch Inst	2,068	0	250	0	0	1,818	0	0	0	0	0
Hemophilia Foundation MI	913	0	0	0	0	0	0	913	0	0	0
Henry Ford Health System	899	0	0	899	0	0	0	0	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
East North Central, continued:											
Michigan, continued:											
Metropolitan Hospital	720	0	720	0	0	0	0	0	0	0	0
Michigan Molecular Inst	120	0	0	0	0	0	0	0	0	120	0
Michigan Primary Care Ass	75	0	0	0	0	0	0	75	0	0	0
Michigan Public Hlth Inst	2,437	0	0	0	0	0	0	2,437	0	0	0
Migrant Health Promotion	950	0	0	0	0	0	0	950	0	0	0
NSF International	588	0	0	0	0	0	588	0	0	0	0
Natl Ctr Manufactrng Sci	819	0	0	0	0	0	819	0	0	0	0
Well-Being Institute, Inc	1,835	0	0	0	0	0	0	1,835	0	0	0
William Beaumont Hospital	1,248	0	0	0	0	0	0	1,248	0	0	0
Ohio, total	147,236	0	4,187	9,456	296	459	1,896	110,476	19,671	145	650
Battelle Memorial Inst	36,710	0	0	2,250	0	459	1,773	22,787	8,791	0	650
Car Care Council	123	0	0	0	0	0	123	0	0	0	0
Child Hosp Med Ctr Cincin	38,876	0	0	704	0	0	0	38,172	0	0	0
Children's Hospital Medic	296	0	0	0	296	0	0	0	0	0	0
Cleveland Clinic Fdn	53,141	0	0	5,440	0	0	0	47,058	498	145	0
Edison Materials Tech Ctr	1,470	0	1,470	0	0	0	0	0	0	0	0
Enterprise Dvlpmt Inc	304	0	0	0	0	0	0	0	304	0	0
Hipple Cancer Rsch Ctr	633	0	0	0	0	0	0	633	0	0	0
Kettering Medical Center	557	0	0	0	0	0	0	557	0	0	0
Mental Health Association	619	0	0	0	0	0	0	619	0	0	0
Natl Assn Local Brds Hlth	413	0	0	0	0	0	0	413	0	0	0
Ohio Aerospace Institute	12,843	0	2,717	48	0	0	0	0	10,078	0	0
Southwstrn OH Cncl Hi Ed	1,014	0	0	1,014	0	0	0	0	0	0	0
Summa Health System	177	0	0	0	0	0	0	177	0	0	0
We Care Network	60	0	0	0	0	0	0	60	0	0	0
Wisconsin, total	7,993	0	364	0	0	0	85	7,544	0	0	0
Blood Ctr of Southeast WI	4,502	0	0	0	0	0	0	4,502	0	0	0
Grt Lakes Hemophilia Fdn	721	0	0	0	0	0	0	721	0	0	0
Marshfield Med Rsch Fdn	966	0	0	0	0	0	0	966	0	0	0
NW Side Cmty Dev Corp	364	0	364	0	0	0	0	0	0	0	0
North Am Lake Mgt Soc	85	0	0	0	0	0	85	0	0	0	0
Racine Council on Alcohol	97	0	0	0	0	0	0	97	0	0	0
Sinai Samaritan Med Ctr	295	0	0	0	0	0	0	295	0	0	0
WI Community Action Prgm	500	0	0	0	0	0	0	500	0	0	0
WI Womens Bus Initiative	463	0	0	0	0	0	0	463	0	0	0
West North Central, total	36,112	25	1,818	1,604	844	5,584	215	20,357	3,960	1,173	532
Iowa, total	5,598	25	500	0	0	4,170	0	903	0	0	0
Am Agricultural Econ Assn	25	25	0	0	0	0	0	0	0	0	0
Employee and Family Res	160	0	0	0	0	0	0	160	0	0	0
Iowa Oncology Rsch Assc	630	0	0	0	0	0	0	630	0	0	0
Krell Institute, Inc	4,170	0	0	0	0	4,170	0	0	0	0	0
Legal Svcs Corp of Iowa	500	0	500	0	0	0	0	0	0	0	0
Mercy Medical Center	50	0	0	0	0	0	0	50	0	0	0
Natl Assoc Injury Control	63	0	0	0	0	0	0	63	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
West North Central, continued:											
Kansas, total	2,076	0	0	0	403	0	0	1,673	0	0	0
Cerebral Palsy Rsch Fdn	125	0	0	0	125	0	0	0	0	0	0
Kansas Health Institute	315	0	0	0	0	0	0	315	0	0	0
Keys for Networking, Inc	278	0	0	0	278	0	0	0	0	0	0
St Francis Hosp (Wcht KS)	1,358	0	0	0	0	0	0	1,358	0	0	0
Minnesota, total	11,592	0	443	1,604	143	0	0	8,607	273	425	97
Amherst H Wilderness Fdn	91	0	0	0	0	0	0	91	0	0	0
Immunization Action Coali	250	0	0	0	0	0	0	250	0	0	0
Inst Agri & Trade Policy	70	0	0	0	0	0	0	0	0	70	0
Interstudy	17	0	0	0	0	0	0	17	0	0	0
Mayo Foundation	3,237	0	0	904	0	0	0	1,858	148	327	0
Metropolitan Area Rsrch	97	0	0	0	0	0	0	0	0	0	97
Minneapolis Am Indian Ctr	337	0	0	0	0	0	0	337	0	0	0
Minneapolis Med Rsch Fdn	6,174	0	443	0	0	0	0	5,731	0	0	0
Mntl Hlth Cnsmr Surv Ntwk	60	0	0	0	0	0	0	60	0	0	0
Natl Marrow Donor Program	700	0	0	700	0	0	0	0	0	0	0
Olmsted Medical Center	263	0	0	0	0	0	0	263	0	0	0
Science Museum Minnesota	268	0	0	0	143	0	0	0	125	0	0
Sioux Valley Hospital	28	0	0	0	0	0	0	0	0	28	0
Missouri, total	15,638	0	0	0	0	1,414	215	9,174	3,687	748	400
Barnes-Jewish Hospital	1,485	0	0	0	0	0	0	1,299	186	0	0
Central Inst for the Deaf	501	0	0	0	0	0	0	0	501	0	0
Childrens Mercy Hosp	2,301	0	0	0	0	0	0	2,301	0	0	0
Cmty Alternatives Srv Prg	431	0	0	0	0	0	0	431	0	0	0
Committee for Auto Repair	215	0	0	0	0	0	215	0	0	0	0
Donald Danforth Plant Sci	3,105	0	0	0	0	105	0	0	3,000	0	0
Family Self Help Center	97	0	0	0	0	0	0	97	0	0	0
MO Botanical Garden	748	0	0	0	0	0	0	0	0	748	0
Midwest Research Inst	5,450	0	0	0	0	1,309	0	3,741	0	0	400
St John's Mercy Med Ctr	255	0	0	0	0	0	0	255	0	0	0
St Luke's Hosp (KS Cty MO)	566	0	0	0	0	0	0	566	0	0	0
Truman Medical Center	90	0	0	0	0	0	0	90	0	0	0
Youth in Need	394	0	0	0	0	0	0	394	0	0	0
Nebraska, total	333	0	0	0	298	0	0	0	0	0	35
Apld Info Mgmt (AIM) Inst	298	0	0	0	298	0	0	0	0	0	0
Groundwater Fdn, The	35	0	0	0	0	0	0	0	0	0	35
South Dakota, total	875	0	875	0	0	0	0	0	0	0	0
Black Hills Specl Svs	875	0	875	0	0	0	0	0	0	0	0
South Atlantic, total	642,852	5,491	15,213	150,758	5,200	26,977	56,917	179,411	106,721	55,221	40,943
Delaware, total	946	0	0	0	298	0	0	604	44	0	0
A I DuPont Inst Nemours	342	0	0	0	298	0	0	0	44	0	0
Medical Center Delaware	604	0	0	0	0	0	0	604	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
District of Columbia, total	205,138	1,061	2,924	33,413	2,455	9,681	41,718	46,578	21,719	17,890	27,699
Acad for Hlth Serv Res	44	0	0	0	0	0	0	44	0	0	0
Alliance to Save Energy	1,151	0	0	0	0	1,151	0	0	0	0	0
Am Assoc Advancement Sci	1,870	0	0	0	0	25	0	0	198	1,647	0
Am Assoc Poison Control C	3,024	0	0	0	0	0	0	3,024	0	0	0
Am Assoc St Hwy&Trns Offc	1,026	0	0	0	0	0	0	0	0	0	1,026
Am Astronomical Society	307	0	0	0	0	0	0	0	189	118	0
Am Bird Observatory	60	0	0	0	0	0	0	0	0	0	60
Am Chemical Society	403	0	0	11	0	302	0	0	0	90	0
Am Cncl Enrgy-Effcnt Econ	76	0	0	0	0	76	0	0	0	0	0
Am Cncl for the U.N. Univ	49	0	0	0	0	49	0	0	0	0	0
Am Col of Preventive Med	85	0	0	0	0	0	0	85	0	0	0
Am Educational Rsch Assc	300	0	0	0	0	0	0	0	0	300	0
Am Geophysical Union	522	0	0	0	0	10	0	0	0	512	0
Am Iron Steel Inst	2,356	0	0	0	0	2,356	0	0	0	0	0
Am Lung Assoc	1,076	0	0	0	0	75	1,001	0	0	0	0
Am National Red Cross	2,548	0	0	463	0	0	0	2,085	0	0	0
Am Psychological Assc	20	0	0	0	0	0	0	20	0	0	0
Am Public Hlth Assoc	242	0	0	0	0	0	0	242	0	0	0
Am Registry Pathology	1,617	0	0	1,152	0	0	0	0	0	0	465
Am Soc Engineering Ed	2,966	0	0	2,916	0	0	0	0	50	0	0
Am Soc Microbiology	888	15	0	0	0	40	0	810	0	23	0
Am Sociological Assc	165	0	0	0	0	0	0	0	0	165	0
Am Statistical Assc	160	0	0	0	0	145	0	0	0	15	0
American Hospice Fdn	39	0	0	0	0	0	0	39	0	0	0
American Inst Architects	3	0	0	3	0	0	0	0	0	0	0
Aspen Institute	428	0	428	0	0	0	0	0	0	0	0
Assoc Am Geographers	25	0	0	0	0	0	0	0	0	25	0
Assoc Am Railroads	4,218	0	0	0	0	0	0	0	0	0	4,218
Assoc Biodiversity Info	487	0	0	0	0	0	0	0	0	0	487
Assoc Cnty Cty Hlth Offcl	2,883	0	0	0	0	0	0	2,883	0	0	0
Assoc Hlth Services Rsch	474	0	0	0	0	0	0	474	0	0	0
Assoc Maternal & Chld Hth	657	0	0	0	0	0	0	657	0	0	0
Assoc of Metropolitan Pln	3	0	0	0	0	0	0	0	0	0	3
Assoc State & Terr Hlth	720	0	0	0	0	0	0	720	0	0	0
Assoc Tch Preventive Med	10,414	0	0	0	0	0	0	10,414	0	0	0
Assoc Unmand Vehicle Sys	110	0	0	110	0	0	0	0	0	0	0
Axlry to Natl Med Assn	20	0	0	0	0	0	0	20	0	0	0
Brookings Institution	175	0	0	0	0	0	0	0	0	175	0
Carnegie Inst Washington	12,649	85	0	147	0	580	0	2,467	3,405	5,965	0
Child Hosp Natl Med Ctr	2,112	0	0	0	0	0	0	2,112	0	0	0
Child Trends, Inc	111	0	0	0	0	0	0	111	0	0	0
Children's Research Inst	453	0	0	0	0	0	0	453	0	0	0
Civil Eng Research Fdn	85	0	20	0	0	0	0	0	0	0	65
Cncl for Excellence in Go	415	0	0	0	0	0	0	0	0	0	415
Community Connections	740	0	0	0	0	0	0	740	0	0	0

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[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
District of Columbia, continued:											
Conference Board Math Sci	59	0	0	0	0	0	0	0	0	59	0
Cong Natl Black Churches	108	0	0	0	0	0	0	108	0	0	0
Consumer Research Council	483	0	0	0	0	0	483	0	0	0	0
Council Competitiveness	1,601	0	0	0	0	0	0	0	0	1,601	0
Ctr for Clean Air Policy	78	0	0	0	0	0	78	0	0	0	0
Ctr for Strategic Intl St	888	0	0	0	0	888	0	0	0	0	0
Environmental Law Inst	567	0	0	0	0	150	417	0	0	0	0
Friendship House Associat	150	0	0	0	0	0	0	150	0	0	0
HJ Heinz Ctr Sci Econ Env	258	0	0	258	0	0	0	0	0	0	0
Hillcrest Childrens Cntr	150	0	0	0	0	0	0	150	0	0	0
Institute of Transportati	127	0	0	0	0	0	0	0	0	0	127
Interam Col Phys & Surg	20	0	0	0	0	0	0	20	0	0	0
Interstate Cncl on Water	80	0	0	0	0	0	0	0	0	0	80
Intl City Mgt Assoc	597	0	0	0	0	40	557	0	0	0	0
Intl Food Polcy Rsch Inst	40	40	0	0	0	0	0	0	0	0	0
Intl Life Sci Inst	157	0	0	0	0	0	157	0	0	0	0
Justice Rsch & Stat Assoc	767	0	0	0	0	0	0	0	0	0	767
Mana A Natl Latina Org	310	0	0	0	0	0	0	310	0	0	0
Math Assoc of America	56	0	0	56	0	0	0	0	0	0	0
Meridian Institute	50	0	0	0	0	0	0	0	50	0	0
Mortgage Bankers Assoc	200	0	0	0	0	0	0	0	0	0	200
NE-Midwest Inst	166	0	0	0	0	60	0	0	0	0	106
National Building Museum	10	10	0	0	0	0	0	0	0	0	0
National Quality Forum	1,525	0	0	0	0	0	0	1,525	0	0	0
Natl Acad Public Admin	38	0	0	0	0	0	0	25	0	13	0
Natl Academy of Sciences	68,326	517	151	20,017	1,598	2,887	367	8,511	17,000	6,263	11,015
Natl Alliance St Sci Math	500	0	0	0	0	0	0	0	500	0	0
Natl Alliance of Bus DC	525	0	0	0	0	0	0	0	0	0	525
Natl Assoc Dev Organizatio	8	0	0	0	0	0	0	0	0	0	8
Natl Assoc Equal Oppor Ed	140	0	0	0	0	0	0	0	0	0	140
Natl Assoc Local Govt Env	150	0	0	0	0	0	150	0	0	0	0
Natl Assoc of Counties	508	0	0	0	0	0	286	0	0	0	222
Natl Assoc Reg Util Comms	430	0	0	0	0	430	0	0	0	0	0
Natl Assoc State Alc&Drug	600	0	0	0	0	0	0	600	0	0	0
Natl Assoc St Consmr Adv	15	0	0	0	0	15	0	0	0	0	0
Natl Biomedical Rsch Fdn	1,685	0	0	0	0	0	0	1,685	0	0	0
Natl Black Womens Healt	952	0	0	0	0	0	0	952	0	0	0
Natl Cltn Hisp Hlth & Hmn	50	0	0	0	0	0	0	50	0	0	0
Natl Coalition on Health	280	0	0	0	0	0	0	280	0	0	0
Natl Cotton Council	94	94	0	0	0	0	0	0	0	0	0
Natl Council on Aging	750	0	750	0	0	0	0	0	0	0	0
Natl Council on La Raza	850	0	850	0	0	0	0	0	0	0	0
Natl Ctr Adv Technologies	617	0	0	617	0	0	0	0	0	0	0
Natl Env Ed & Trng Fdn	465	0	0	0	0	0	465	0	0	0	0
Natl Fish & Wildlife Fdn	368	0	0	0	0	0	368	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
District of Columbia, continued:											
Natl Geographic Soc	105	0	0	0	0	0	0	0	105	0	0
Natl Governors Assc	407	0	0	0	0	0	48	75	0	0	284
Natl Hispanic Cncl Aging	150	0	0	0	0	0	0	150	0	0	0
Natl Hispanic Srvg Hlth P	20	0	0	0	0	0	0	20	0	0	0
Natl Hlth Care Fdn Deaf	150	0	0	0	0	0	0	150	0	0	0
Natl Inst of Bldg Science	281	0	0	0	0	0	0	0	0	0	281
Natl Youth Employmnt Cltn	525	0	0	0	0	0	0	0	0	0	525
Ocean Convervancy	115	0	0	0	0	0	115	0	0	0	0
Oceanic Society	123	0	0	123	0	0	0	0	0	0	0
Oceanography Society	15	0	0	0	0	0	0	0	0	15	0
Operation Respond	369	0	0	0	0	0	0	0	0	0	369
Optical Soc of America	72	0	0	62	0	0	0	0	5	5	0
Pacific Economic Cooperat	10	10	0	0	0	0	0	0	0	0	0
Paleontological Society	25	0	0	0	0	0	0	0	0	25	0
Police Executive Research	211	0	0	0	0	0	0	0	0	0	211
Potomac Inst Policy Stud	7,478	0	0	7,478	0	0	0	0	0	0	0
Public Technology, Inc	209	0	0	0	0	87	122	0	0	0	0
Qualty Ed for Minor Netwk	383	0	0	0	0	0	0	0	152	231	0
Radio Tech Comm Aerntcs	15	0	0	0	0	0	0	0	15	0	0
Rails-to-Trails Conservan	155	0	0	0	0	0	0	0	0	0	155
Resources for the Future	452	0	0	0	0	240	130	28	0	54	0
Rule of Law Foundation	108	0	0	0	0	0	0	0	0	0	108
SE Asian Res Action Ctr	380	0	380	0	0	0	0	0	0	0	0
Soc Developmental Bio	20	0	0	0	0	0	0	0	0	20	0
Soc for the Arts Hlthcare	50	0	0	0	0	0	0	50	0	0	0
US Conf Mayors Rsch & Ed	300	0	0	0	0	0	300	0	0	0	0
United Cerebral Palsy	520	0	345	0	125	0	0	0	50	0	0
United States Conf Mayors	177	0	0	0	0	0	0	0	0	0	177
Urban Institute	10,980	290	0	0	732	0	0	4,339	0	569	5,050
Wildlife Management Inst	10	0	0	0	0	0	0	0	0	0	10
Women Work! Natl Ntwk	600	0	0	0	0	0	0	0	0	0	600
World Resources Institute	36,749	0	0	0	0	75	36,674	0	0	0	0
Florida, total	8,014	18	1,508	2,288	0	0	974	2,532	0	665	29
Center for Drug-Free Livi	380	0	0	0	0	0	0	380	0	0	0
FL Cnsmr Actn Cncl Mntl	60	0	0	0	0	0	0	60	0	0	0
FL Environmntl Rsch Inst	689	0	0	689	0	0	0	0	0	0	0
Harbor Branch Ocean Inst	1,705	0	83	1,599	0	0	0	0	0	0	23
Institute for Regional Co	10	10	0	0	0	0	0	0	0	0	0
Leo Godwin Inst for Cance	148	0	0	0	0	0	0	148	0	0	0
Marie Selby Botan Gardens	60	0	0	0	0	0	0	0	0	60	0
Mote Marine Laboratory	1,203	0	100	0	0	0	974	0	0	123	6
Mt Sinai Hosp Med Ctr FL	604	0	0	0	0	0	0	604	0	0	0
Museum of Science, Inc	368	0	0	0	0	0	0	0	0	368	0
Peer Center, Inc	600	0	0	0	0	0	0	600	0	0	0
Perry Institute for Marin	1,439	0	1,325	0	0	0	0	0	0	114	0
Tall Timbers Rsch, Inc	8	8	0	0	0	0	0	0	0	0	0
Tri-County Human Svc, Inc	740	0	0	0	0	0	0	740	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
Georgia, total	6,917	0	271	84	150	901	1,147	3,498	689	0	177
American Cancer Society	1,211	0	0	0	0	0	0	1,211	0	0	0
GA Assn for Primary Healt	75	0	0	0	0	0	0	75	0	0	0
GA Mntl Hlth Cnsmr Assn	60	0	0	0	0	0	0	60	0	0	0
Hemophilia of Georgia	426	0	0	0	0	0	0	426	0	0	0
Inst for Cmty & Org Dev	271	0	271	0	0	0	0	0	0	0	0
Minority Hlth Prof Fdn	1,726	0	0	0	0	0	0	1,726	0	0	0
Natl Cnfc Black Mayor	177	0	0	0	0	0	0	0	0	0	177
SE Cnstrm Minorities Eng	445	0	0	0	0	0	0	0	445	0	0
Shepherd Center, Inc	150	0	0	0	150	0	0	0	0	0	0
Skidaway Inst Oceanog	819	0	0	84	0	491	0	0	244	0	0
Southern State Energy	410	0	0	0	0	410	0	0	0	0	0
Southface Energy Inst	1,147	0	0	0	0	0	1,147	0	0	0	0
Maryland, total	255,629	2,146	1,700	90,671	352	5,468	1,273	60,989	80,227	6,167	6,636
Academy Natural Sciences	1,103	0	0	0	0	0	417	0	0	0	686
Am Assoc of Immunologis	60	0	0	0	0	0	0	60	0	0	0
Am College of Toxicology	90	0	0	0	0	0	0	90	0	0	0
Am Fisheries Society	35	0	0	0	0	0	0	0	0	0	35
Am Med Informatics Assoc	30	0	0	0	0	0	0	30	0	0	0
Am Physical Society	2,073	0	0	0	0	40	0	0	0	2,033	0
Am Physiological Society	44	0	0	0	0	0	0	0	0	44	0
Am Type Culture Col	3,102	0	0	0	0	0	240	2,211	0	651	0
Assoc U Rsch in Astronomy	74,352	0	0	70	0	0	0	0	74,282	0	0
Baltimore Urban League	225	0	0	0	225	0	0	0	0	0	0
Biomedical Research Inst	1,256	0	0	0	0	0	0	1,256	0	0	0
Bionomics International	78	0	0	0	0	0	78	0	0	0	0
Boys & Girls Club Gr Wash	1,950	0	0	0	0	0	0	0	0	0	1,950
Correctional Educ Assn	2	0	0	0	2	0	0	0	0	0	0
Ctr Adv Hispanics Sci Eng	100	0	0	0	0	0	0	0	100	0	0
Ctr Watershed Protection	331	0	0	0	0	0	331	0	0	0	0
Development Training Inst	850	0	850	0	0	0	0	0	0	0	0
Ecological Soc of America	183	0	0	0	0	38	0	0	0	70	75
Einstn Inst Sci Hlth Crts	500	0	0	0	0	500	0	0	0	0	0
Epilepsy Fdn America	200	0	0	0	0	0	0	0	0	0	200
Fed Am Soc Exper Biol	99	37	0	0	0	10	0	0	0	52	0
Friends Med Sci Rsch Ctr	6,140	0	0	0	0	0	0	6,140	0	0	0
Friends Rsch Inst, Inc	1,983	0	0	0	0	0	0	1,983	0	0	0
Goodwill Industries Intl	850	0	850	0	0	0	0	0	0	0	0
H M Jackson Foundation	106,792	0	0	90,462	0	419	0	15,500	69	342	0
Inst Global Environment	1,050	0	0	0	0	325	0	0	725	0	0
Inst for Genomic Research	17,641	2,109	0	0	0	3,567	0	8,995	0	2,970	0
Intl Braille Research Ctr	125	0	0	0	125	0	0	0	0	0	0
Intl Cncl Radtn Protect	75	0	0	0	0	50	0	0	0	0	25
Izaak Walton League Am	7	0	0	0	0	0	7	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
Maryland, continued:											
J Hopkins Bayview Med Ctr	12,608	0	0	0	0	0	0	12,608	0	0	0
Kennedy Rsch Inst Inc	569	0	0	0	0	0	0	569	0	0	0
Life Science Rsch Fdn	369	0	0	0	0	369	0	0	0	0	0
Medstar Research Inst	1,210	0	0	0	0	0	0	1,210	0	0	0
Melwood Hort Training Ctr	4,046	0	0	0	0	0	0	0	4,046	0	0
Natl Assc Home Builders	3,665	0	0	0	0	0	0	0	0	0	3,665
Natl Blood Data Resource	58	0	0	0	0	0	0	58	0	0	0
Natl Radiatn Protect Meas	198	0	0	0	0	0	75	0	123	0	0
Nonprofit Initiative, Inc	80	0	0	0	0	0	0	0	80	0	0
On Our Own of MD, Inc	85	0	0	0	0	0	0	85	0	0	0
Pacific Inst Rsch&Eval MD	9,846	0	0	0	0	0	0	9,846	0	0	0
Sinai Hospital Baltimore	226	0	0	0	0	0	0	226	0	0	0
Soc Advancement Chicanos	280	0	0	80	0	150	0	0	50	0	0
Soc Phys Rgltn Bio & Med	5	0	0	0	0	0	0	0	0	5	0
US Phamacopeial Conv	122	0	0	0	0	0	0	122	0	0	0
Undersea & Hyper Med Soc	59	0	0	59	0	0	0	0	0	0	0
University Rsch Fdn	752	0	0	0	0	0	0	0	752	0	0
Wildlife Habitat Council	125	0	0	0	0	0	125	0	0	0	0
North Carolina, total	70,844	0	116	1,016	0	1,765	2,830	60,160	3,565	203	1,189
Alcohol Research Inst	1,093	0	0	0	0	0	0	1,093	0	0	0
Am Social Hlth Assc	135	0	0	0	0	0	0	135	0	0	0
Discovery Place, Inc	458	0	0	0	0	0	0	0	458	0	0
Family Health Intl	24,064	0	0	0	0	0	0	24,064	0	0	0
MCNC(Microelectrn Ctr NC)	328	0	0	0	0	0	125	0	0	203	0
NC Mental Health Cons Org	60	0	0	0	0	0	0	60	0	0	0
Research Triangle Inst	44,706	0	116	1,016	0	1,765	2,705	34,808	3,107	0	1,189
South Carolina, total	19,395	43	0	15,681	1,938	472	0	0	0	0	1,261
Belle W Baruch Foundation	32	32	0	0	0	0	0	0	0	0	0
Forest Resources Systems	11	11	0	0	0	0	0	0	0	0	0
SC Research Authority	11,967	0	0	10,706	0	0	0	0	0	0	1,261
SC Research Inst	4,975	0	0	4,975	0	0	0	0	0	0	0
SC Univ Rsch & Educ	472	0	0	0	0	472	0	0	0	0	0
Satellite Ed Res Cnsrtm	1,938	0	0	0	1,938	0	0	0	0	0	0
Virginia, total	65,245	1,260	5,349	5,740	7	5,378	8,975	3,811	477	30,296	3,952
Entertainment Ind Counc ..	326	0	0	0	0	0	0	326	0	0	0
Air Conditioning & Refrig	2,150	0	0	0	0	2,150	0	0	0	0	0
Am Geological Institute	411	0	0	0	0	0	0	0	0	201	210
Am Inst Biological Sci	111	0	0	111	0	0	0	0	0	0	0
Am Soc Photogrammetry	100	0	0	0	0	0	0	0	100	0	0
Am Wind Energy Assc	675	0	0	0	0	675	0	0	0	0	0
Ambulatory Pediatric Assn	35	0	0	0	0	0	0	35	0	0	0
Anser Corporation	100	0	0	0	0	0	0	0	0	100	0
Blacksburg Electronic Vlg	371	0	371	0	0	0	0	0	0	0	0
Boat People SOS	367	0	0	0	0	0	0	367	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
South Atlantic, continued:											
Virginia, continued:											
Childrens Hospice Interna	855	0	0	0	0	0	0	855	0	0	0
Cmty Mem Hosp (S Hill VA)	300	0	0	300	0	0	0	0	0	0	0
Conservation Fund, The	2,144	1,260	0	0	0	0	884	0	0	0	0
Corp Natl Rsch Initiative	5,235	0	0	5,064	0	0	0	0	0	171	0
Ctr Excellence in Ed	50	0	0	50	0	0	0	0	0	0	0
ENO Transportation Fdn	24	0	0	0	0	0	0	0	0	0	24
Env Allnc Senior Invlvmnt	50	0	0	0	0	0	50	0	0	0	0
Flight Safety Foundation	27	0	0	0	0	0	0	0	27	0	0
Global Env Tech Fdn	813	0	0	0	0	813	0	0	0	0	0
Green Thumb	927	0	0	0	0	0	0	0	0	0	927
Inc Rsch Insts Seismology	13,285	0	0	0	0	0	0	0	0	13,285	0
Inst Global Env Strategy	1,140	0	0	0	0	0	0	0	0	1,140	0
Inst Regulatory Science	1,500	0	0	0	0	1,500	0	0	0	0	0
Inst Social Analysis Assc	150	0	150	0	0	0	0	0	0	0	0
Inst for Alternative Fut	115	0	0	0	0	0	0	115	0	0	0
Intl Assoc Chiefs Police	35	0	0	0	0	0	0	0	0	0	35
Junior Eng Technical Soc	195	0	0	195	0	0	0	0	0	0	0
KISS Inst Practical Rbtcs	123	0	0	0	0	0	0	0	123	0	0
Krasnow Inst Adv Study	20	0	0	20	0	0	0	0	0	0	0
Marine Science Cnsrtm	4,052	0	4,052	0	0	0	0	0	0	0	0
Mitretek Systems, Inc	2,278	0	0	0	0	0	0	0	0	0	2,278
Musculoskeletal Sci Rsch	75	0	0	0	0	0	0	0	0	75	0
Natl Alliance Mentaly Ill	571	0	0	0	0	0	0	571	0	0	0
Natl Aviation Rsch Inst	227	0	0	0	0	0	0	0	227	0	0
Natl Conf State Bldg Code	98	0	98	0	0	0	0	0	0	0	0
Natl Ctr for State Courts	136	0	0	0	0	0	0	0	0	0	136
Natl Wildlife Federation	25	0	0	0	0	0	0	0	0	0	25
Nature Conservancy	3,964	0	0	0	0	200	3,442	0	0	20	302
Project Hope	276	0	0	0	0	0	0	276	0	0	0
Public Broadcasting Srv	7	0	0	0	7	0	0	0	0	0	0
Society of Toxicology	27	0	0	0	0	0	27	0	0	0	0
State Information Tech Co	238	0	0	0	0	0	238	0	0	0	0
Terrene Institute	85	0	0	0	0	0	85	0	0	0	0
US Cvln R&D Fdn Indep Sts	15,344	0	0	0	0	40	0	0	0	15,304	0
United Way	1,944	0	678	0	0	0	0	1,266	0	0	0
Water Env Federation	15	0	0	0	0	0	0	0	0	0	15
Water Env Rsch Fdn	4,249	0	0	0	0	0	4,249	0	0	0	0
West Virginia, total	10,724	963	3,345	1,865	0	3,312	0	1,239	0	0	0
Canaan Valley Institute	3,608	263	3,345	0	0	0	0	0	0	0	0
WV High Tech Cnsrtm	1,865	0	0	1,865	0	0	0	0	0	0	0
WV Mntl Hlth Consumers As	680	0	0	0	0	0	0	680	0	0	0
WV Research Corp	4,571	700	0	0	0	3,312	0	559	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
East South Central, total	74,223	1,597	0	648	299	389	1,729	65,546	3,193	149	673
Alabama, total	28,657	0	0	648	0	338	1,301	25,844	437	89	0
AIDS Service Center	400	0	0	0	0	0	0	400	0	0	0
Marine Environ Sci Cnsrtm	89	0	0	0	0	0	0	0	0	89	0
Mntl Hlth Consumers of AL	800	0	0	0	0	0	0	800	0	0	0
Southern Research Inst	27,368	0	0	648	0	338	1,301	24,644	437	0	0
Kentucky, total	851	0	0	0	299	0	11	541	0	0	0
Bluegrass Rgnl MH-MR Brd	437	0	0	0	0	0	0	437	0	0	0
Cncl of State Governments	11	0	0	0	0	0	11	0	0	0	0
Ctr for Women & Families	104	0	0	0	0	0	0	104	0	0	0
Doug Cherokee Econ Authy	299	0	0	0	299	0	0	0	0	0	0
Mississippi, total	4,770	1,597	0	0	0	0	417	0	2,756	0	0
Gulf Coast Rsch Lab	968	968	0	0	0	0	0	0	0	0	0
Inst for Technology Dev	3,385	629	0	0	0	0	0	0	2,756	0	0
Natl Assn of State Cnsrvt	417	0	0	0	0	0	417	0	0	0	0
Tennessee, total	39,945	0	0	0	0	51	0	39,161	0	60	673
American Economic Assc	60	0	0	0	0	0	0	0	0	60	0
Capacity for Justice, Inc	150	0	0	0	0	0	0	150	0	0	0
Ctrl US Earthquake Cnstrm	50	0	0	0	0	0	0	0	0	0	50
Ducks Unlimited, Inc	23	0	0	0	0	0	0	0	0	0	23
Intl Mammalian Genome Soc	51	0	0	0	0	51	0	0	0	0	0
S Applchn Man & Bioshere	600	0	0	0	0	0	0	0	0	0	600
Shelby County Health Care	646	0	0	0	0	0	0	646	0	0	0
St Jude Child Rsch Hosp	38,365	0	0	0	0	0	0	38,365	0	0	0
West South Central, total	131,828	80	850	4,823	990	6,768	4,340	30,156	80,404	2,492	925
Arkansas, total	1,454	15	0	0	0	0	0	1,439	0	0	0
Arkansas Children's Hosp	1,439	0	0	0	0	0	0	1,439	0	0	0
Winrock International	15	15	0	0	0	0	0	0	0	0	0
Louisiana, total	1,555	40	0	0	0	0	0	1,279	236	0	0
Alton Ochsner Med Fdn	696	0	0	0	0	0	0	696	0	0	0
Cncl Alch Drg Abuse NW LA	273	0	0	0	0	0	0	273	0	0	0
Louisiana Veterans Rsch C	236	0	0	0	0	0	0	0	236	0	0
New Orleans AIDS Task Frc	310	0	0	0	0	0	0	310	0	0	0
Sugar Process Rsch Inst	40	40	0	0	0	0	0	0	0	0	0
Oklahoma, total	19,316	0	0	0	0	0	1,161	17,315	200	640	0
Eagle Ridge Institute	97	0	0	0	0	0	0	97	0	0	0
Family and Childrens' Svc	350	0	0	0	0	0	0	350	0	0	0
Groundwater Prtctn Cncl	1,136	0	0	0	0	0	1,136	0	0	0	0
Oklahoma Med Rsch Fdn	17,508	0	0	0	0	0	0	16,868	0	640	0
Rural Enterprises, Inc	200	0	0	0	0	0	0	0	200	0	0
Soc Applied Anthropology	25	0	0	0	0	0	25	0	0	0	0
Texas, total	109,503	25	850	4,823	990	6,768	3,179	10,123	79,968	1,852	925
ARC, The	195	0	0	0	0	0	195	0	0	0	0
Aliviane, Inc	400	0	0	0	0	0	0	400	0	0	0
Assn Advmnt Mexican Amer	850	0	850	0	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
West South Central, continued:											
Texas, continued:											
Botanical Rsch Inst TX	304	0	0	0	0	0	0	0	0	304	0
Enrgy Rsch Clearing House	25	0	0	0	0	0	0	0	0	0	25
Hispanic Assc Col & U	1,071	0	0	0	0	0	54	17	1,000	0	0
Houston Academy Med TX	1,480	0	0	0	0	0	0	1,480	0	0	0
Houston Advanced Rsch	900	0	0	0	0	0	0	0	0	0	900
Inst Rehab & Rsch	2,435	0	0	0	0	0	0	2,435	0	0	0
Institute Aerobics Rsch	1,398	0	0	0	0	0	0	1,398	0	0	0
Migrant Clinicians Networ	70	0	0	0	0	0	0	70	0	0	0
Mntl Hlth Assn of Houston	144	0	0	0	0	0	0	144	0	0	0
Natl Assc Corrosion Eng	20	0	0	20	0	0	0	0	0	0	0
Natl Ctr Farmworker Hlth	15	0	0	0	0	0	0	15	0	0	0
Parkland Memorial Hosp	25	0	0	0	0	0	0	25	0	0	0
Retina Fdn of the SW	14	0	0	0	0	0	0	14	0	0	0
Scott and White Mem Hosp	843	0	0	0	0	0	0	843	0	0	0
Southwest Ed Dev Lab	990	0	0	0	990	0	0	0	0	0	0
Southwest Fdn Biomed Rsch	2,672	0	0	0	0	0	0	2,672	0	0	0
Southwest Research Inst	22,033	25	0	4,803	0	5,399	0	0	10,867	939	0
Stehlin Fnd for Cncr Rsch	175	0	0	0	0	0	0	175	0	0	0
Tarrant Cncl Alchlsm Drg	397	0	0	0	0	0	0	397	0	0	0
Texas Eng Expmt Station	4,299	0	0	0	0	1,369	2,930	0	0	0	0
Universities Space Rsch	68,710	0	0	0	0	0	0	0	68,101	609	0
VHA Health Foundation	38	0	0	0	0	0	0	38	0	0	0
Mountain, total	93,713	2,141	930	3,399	125	18,760	3,390	57,131	3,608	2,511	1,718
Arizona, total	13,290	27	0	55	0	0	220	10,871	1,827	272	18
AZ-MX Border Health Fdn	1,424	0	0	0	0	0	0	1,424	0	0	0
Ctr for Desert Archaelogy	67	0	0	0	0	0	0	0	0	67	0
Desert Botanical Garden	10	10	0	0	0	0	0	0	0	0	0
Gila River Health Care	642	0	0	0	0	0	0	642	0	0	0
Good Samaritan Med Ctr	743	0	0	0	0	0	0	743	0	0	0
Inst Postdoctoral Studies	55	0	0	55	0	0	0	0	0	0	0
Inter Tribal Council of A	220	0	0	0	0	0	220	0	0	0	0
La Frontera Center Inc	753	0	0	0	0	0	0	753	0	0	0
Lowell Observatory	1,650	0	0	0	0	0	0	0	1,437	205	8
Lunar Research Institute	390	0	0	0	0	0	0	0	390	0	0
Luz Social Services, Inc	97	0	0	0	0	0	0	97	0	0	0
Malpai Borderlands Group	17	17	0	0	0	0	0	0	0	0	0
Our Town Family Center	259	0	0	0	0	0	0	259	0	0	0
Pima Prevention Partnersh	661	0	0	0	0	0	0	661	0	0	0
Sonoran Institute	10	0	0	0	0	0	0	0	0	0	10
St Josephs Hosp & Med Ctr	2,700	0	0	0	0	0	0	2,700	0	0	0
Suicide Prevention Center	425	0	0	0	0	0	0	425	0	0	0
Sun Health Rsch Inst	3,167	0	0	0	0	0	0	3,167	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Mountain, continued:											
Colorado, total	50,562	44	0	2,313	125	744	2,184	42,379	1,386	1,137	250
AMC Cancer Rsch Ctr	3,155	0	0	2,313	0	0	0	842	0	0	0
Am Cancer Rsch Ctr & Hosp	7,968	0	0	0	0	0	0	7,968	0	0	0
Am Indian Sci & Eng Soc	300	0	0	0	0	0	300	0	0	0	0
Am Wtr Wrks Assn Rsch Fdn	60	0	0	0	0	0	0	0	0	0	60
Arapahoe House, Inc	1,235	0	0	0	0	0	0	1,235	0	0	0
Aspen Center for Physics	383	0	0	0	0	6	0	0	21	356	0
Biol Sci Curriculm Study	280	0	0	0	0	280	0	0	0	0	0
Craig Hospital	445	0	0	0	125	0	0	320	0	0	0
Crow Valley Livestock	44	44	0	0	0	0	0	0	0	0	0
Denver Area Youth Service	247	0	0	0	0	0	0	247	0	0	0
E Roosevelt Inst Cancer	3,023	0	0	0	0	37	0	2,986	0	0	0
Geological Soc of America	156	0	0	0	0	0	0	0	0	130	26
Intl Erosion Control Asso	62	0	0	0	0	0	62	0	0	0	0
Intl Inst Indigenous Rsch	300	0	0	0	0	300	0	0	0	0	0
Kystn Symp Molec Cell Bio	18	0	0	0	0	0	0	0	0	18	0
Mental Health Corporation	97	0	0	0	0	0	0	97	0	0	0
Natl Conf St Legis Leader	647	0	0	0	0	50	433	0	0	0	164
Natl Env Hlth Associate	80	0	0	0	0	0	0	80	0	0	0
Natl Jewish Med Rsch Ctr	29,615	0	0	0	0	36	1,389	28,190	0	0	0
Rocky Mountain Bio Lab	633	0	0	0	0	0	0	0	0	633	0
Space Science Institute	1,063	0	0	0	0	0	0	0	1,063	0	0
St Marys Hosp (Gd Jct CO)	129	0	0	0	0	35	0	94	0	0	0
US Space Foundation	135	0	0	0	0	0	0	0	135	0	0
White Bison, Inc	320	0	0	0	0	0	0	320	0	0	0
Windstar Foundation	167	0	0	0	0	0	0	0	167	0	0
Montana, total	3,222	2,070	930	0	0	25	0	0	0	197	0
McLaughlin Rsch Inst Bio	222	0	0	0	0	25	0	0	0	197	0
Missoula Demonstratn Prjt	461	0	461	0	0	0	0	0	0	0	0
Natl Ctr Appropriate Tech	2,030	2,030	0	0	0	0	0	0	0	0	0
Systems for Envir Mgt	40	40	0	0	0	0	0	0	0	0	0
Women's Opp & Res Dvlpmt	469	0	469	0	0	0	0	0	0	0	0
Nevada, total	1,292	0	0	0	0	142	0	0	0	0	1,150
Natl Cncl Juv Fam Crt Jdg	1,150	0	0	0	0	0	0	0	0	0	1,150
Opportunity Village	142	0	0	0	0	142	0	0	0	0	0
New Mexico, total	20,439	0	0	1,031	0	13,593	986	3,229	395	905	300
Lovelace Fdn for Med Ed	2,499	0	0	0	0	0	70	2,429	0	0	0
Lovelace Resp Rsch Ins	3,474	0	0	562	0	2,612	0	0	0	0	300
NM Advocates Child & Fam	150	0	0	0	0	0	0	150	0	0	0
NM Museum of Natr Hist	33	0	0	0	0	0	0	0	33	0	0
Natl Ctr Genome Resources	250	0	0	0	0	0	0	0	0	250	0
Natl Fnd Brain Fnctnl Img	10,544	0	0	0	0	10,544	0	0	0	0	0
Natl Indian Cncl Aging	250	0	0	0	0	0	0	250	0	0	0
Natl Indian Youth Leader	400	0	0	0	0	0	0	400	0	0	0
Natl Tribal Env Council	916	0	0	0	0	0	916	0	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Mountain, continued:											
New Mexico, continued:											
New Mexico Mesa Inc	205	0	0	0	0	0	0	0	205	0	0
New Mexico Resonance	391	0	0	0	0	234	0	0	157	0	0
Santa Fe Institute	1,327	0	0	469	0	203	0	0	0	655	0
Utah, total	946	0	0	0	0	294	0	652	0	0	0
Assoc Western U Inc	294	0	0	0	0	294	0	0	0	0	0
LDS Hospital	473	0	0	0	0	0	0	473	0	0	0
Natl Assoc Hlth Data Orgs	179	0	0	0	0	0	0	179	0	0	0
Wyoming, total	3,962	0	0	0	0	3,962	0	0	0	0	0
Western Research Inst	3,962	0	0	0	0	3,962	0	0	0	0	0
Pacific, total	646,900	9,822	3,463	32,974	4,381	13,062	2,442	502,331	47,964	24,465	5,996
Alaska, total	6,530	0	370	0	0	0	50	0	998	2,985	2,127
AK Chlgr Space Sci Tech	998	0	0	0	0	0	0	0	998	0	0
AK Eskimo Whale Comm	370	0	370	0	0	0	0	0	0	0	0
AK Federation Natives	927	0	0	0	0	0	0	0	0	0	927
Arctic Rsch Cnsrtm of US	1,517	0	0	0	0	0	0	0	0	1,517	0
Barrow Arctic Sci Cnsrtm	1,250	0	0	0	0	0	0	0	0	1,250	0
Calista Elders Council	218	0	0	0	0	0	0	0	0	218	0
Mnrty Ed & Entrprnshp Trn	50	0	0	0	0	0	50	0	0	0	0
Prince Wm Sound Sci&Tech	1,200	0	0	0	0	0	0	0	0	0	1,200
California, total	367,582	452	286	32,853	3,016	11,088	1,946	262,691	33,253	18,276	3,721
AIDS Healthcare Fdn	1,700	0	0	0	0	0	0	1,700	0	0	0
Am Inst of Mathematics	10	0	0	0	0	0	0	0	0	10	0
American Society Aging	352	0	0	0	0	0	0	352	0	0	0
American Tech Initiative	20,905	0	0	0	0	0	0	0	20,905	0	0
Applied Technology Cncl	105	0	55	0	0	0	0	0	0	0	50
Asian Am Recovery Svs	250	0	0	0	0	0	0	250	0	0	0
Asian Pacific Psych Svcs	350	0	0	0	0	0	0	350	0	0	0
Bay Area Env Rsch Inst	735	0	0	0	0	0	0	0	735	0	0
Beckman Research Inst	16,308	0	0	525	0	0	0	15,783	0	0	0
Burnham Institute, The	36,721	0	0	6,298	0	0	0	30,257	0	166	0
CA Academy of Sciences	802	0	0	0	0	0	0	0	0	802	0
CA Family Health Council	1,514	0	0	0	0	0	0	1,514	0	0	0
CA Indian Manpower Consor	209	0	0	0	0	0	0	0	0	0	209
CA Public Hlth Foundation	7,514	0	0	0	0	0	0	7,514	0	0	0
CA Resources Agency	276	0	0	0	0	0	0	0	276	0	0
CA Strawberry Commission	70	70	0	0	0	0	0	0	0	0	0
CA U Rsch Earthquake Eng	844	0	0	0	0	0	0	0	0	844	0
Cedars Sinai Med Ctr	15,408	0	0	301	0	100	0	15,007	0	0	0
Chabot Obsrvtry & Sci Ctr	967	0	0	967	0	0	0	0	0	0	0
Child Hosp & Health Ctr	1,535	0	0	0	0	1,439	0	96	0	0	0
Child Hosp & Med Ctr N CA	12,539	0	0	0	0	929	0	11,610	0	0	0
Child Hosp Los Angeles	16,585	0	0	1,482	0	0	0	15,103	0	0	0
Child Hosp Orange Co	758	0	0	0	0	0	0	758	0	0	0
Cntr for Common Concerns	150	0	0	0	0	0	0	150	0	0	0
Community Health Councils	948	0	0	0	0	0	0	948	0	0	0

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[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pacific, continued:											
California, continued:											
Discovery Science Center	1,968	0	0	0	0	1,918	0	0	50	0	0
Doheny Eye Institute	1,790	0	0	0	0	0	0	1,790	0	0	0
ETR Associates, Inc	940	0	0	0	0	0	0	940	0	0	0
Earthquake Eng Rsch Inst	795	0	0	0	0	0	0	0	0	795	0
Electric Power Research	4,020	0	75	0	0	3,760	0	0	0	5	180
Galileo Foundation	58	0	0	0	0	0	0	0	58	0	0
Global Green	65	0	0	0	0	65	0	0	0	0	0
Harbor-UCLA Rsch&Ed Inst	2,548	0	0	0	0	0	0	2,548	0	0	0
Health Research Associati	499	0	0	0	0	0	0	499	0	0	0
Helio Research	238	0	0	0	0	0	0	0	238	0	0
Hereditary Dis Fdn	71	0	0	0	0	0	0	71	0	0	0
Hospital Good Samaritan	266	0	0	0	0	0	0	266	0	0	0
House Ear Institute	8,339	0	0	2,990	0	0	0	4,949	0	400	0
Huntington Med Rsch Insts	1,534	0	0	0	0	0	0	1,534	0	0	0
Inst Medical Research	151	0	0	0	0	0	0	151	0	0	0
Inst Study Learning Exper	311	0	0	0	0	0	0	0	311	0	0
Inst for Bird Populations	89	0	0	0	0	0	0	0	0	0	89
Inst for Rsch & Tech Asst	27	0	0	0	0	0	27	0	0	0	0
Intl Cncl for Local Env I	140	0	0	0	0	0	140	0	0	0	0
Intl Computer Sci Inst	2,578	0	0	0	0	0	0	0	0	2,578	0
J Wayne Inst Cancer Trtmt	942	0	0	942	0	0	0	0	0	0	0
Jay David Gladstone Fdn	19,419	0	0	0	0	0	0	19,419	0	0	0
Kaiser Fdn Rsch Inst	20,816	0	0	0	0	0	0	20,816	0	0	0
L A City Mus Natr Hist	510	0	0	0	0	0	0	0	0	510	0
La Familia Counseling Cen	237	0	0	0	0	0	0	237	0	0	0
Local Govt Comm of CA	60	0	0	0	0	0	50	0	0	0	10
Los Amigos Rsch & Ed	800	0	0	0	800	0	0	0	0	0	0
March of Dimes	833	0	0	0	0	0	0	833	0	0	0
Marine Science Institute	32	0	0	0	0	0	0	0	32	0	0
Math Sciences Rsch Inst	575	0	0	325	0	250	0	0	0	0	0
Molecular Research Inst	1,130	0	0	598	0	0	0	331	76	125	0
Monterey Bay Aquarm Rsch	633	0	156	53	0	97	0	0	327	0	0
Natl Asian Wmns Hlth Org	601	0	0	0	0	0	0	601	0	0	0
Natl Cncl Crime & Delnqcy	718	0	0	0	0	0	0	0	0	0	718
Natl Water Rsch Inst	85	0	0	0	0	0	0	0	0	0	85
Northern CA Cancer Ctr	3,772	0	0	0	0	0	0	3,772	0	0	0
Northern CA Inst Rsch&Ed	1,341	0	0	0	0	0	0	100	1,241	0	0
Orangewood Childrens Foun	447	0	0	0	0	0	0	447	0	0	0
Pac Inst Stud Dev Env Sec	401	0	0	0	0	0	401	0	0	0	0
Pacific Medical Center	588	0	0	0	0	0	0	588	0	0	0
Palo Alto Med Rsch Fdn	2,156	0	0	0	0	0	0	2,156	0	0	0
Partnershp Env Tech Ed	25	0	0	0	0	25	0	0	0	0	0
Pat Projects	407	0	0	0	0	0	0	0	407	0	0
Prototypes	940	0	0	0	0	0	0	940	0	0	0
Public Health Fdn Entrprs	3,649	0	0	0	0	0	0	3,649	0	0	0
RAND Corporation	35,429	150	0	0	866	307	169	30,498	25	1,060	2,354
S Juan Capstrno Rsch Inst	310	0	0	0	0	0	0	0	310	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pacific, continued:											
California, continued:											
SRI International	42,783	0	0	14,626	150	1,068	0	16,357	2,413	8,169	0
Salk Inst for Biol Study	41,151	90	0	0	0	232	0	40,484	345	0	0
San Diego Soc Natr Hist	45	0	0	0	0	0	0	0	0	45	0
Santa Barb Mus Natr Hist	53	0	0	0	0	0	0	0	0	53	0
Scientific Analysis Corp	802	0	0	0	0	0	0	802	0	0	0
Scripps Clinic & Rsch Fdn	4,246	0	0	3,348	0	898	0	0	0	0	0
Seti Institute	4,991	0	0	0	0	0	0	0	4,991	0	0
Sidney Kimmel Cancer Ctr	288	0	0	288	0	0	0	0	0	0	0
Smith Kittwell Eye Rsch	6,192	0	0	110	800	0	0	5,096	186	0	0
Soc Hispanic Prof Eng CA	50	0	0	0	0	0	0	0	50	0	0
Sonoma Cnty People Econ	50	0	0	0	0	0	0	50	0	0	0
Southern Sierra Research	16	0	0	0	0	0	0	0	0	0	16
Space Physics Rsch Inst	277	0	0	0	0	0	0	0	277	0	0
Sphere Institute	300	0	0	0	0	0	0	300	0	0	0
Srvrs Shoah Visl Hist Fdn	2,154	0	0	0	0	0	0	0	0	2,154	0
Through the Looking Glass	150	0	0	0	150	0	0	0	0	0	0
Tides Foundation, The	396	0	0	0	0	0	396	0	0	0	0
Tomas Rivera Plcy Inst	241	0	0	0	0	0	0	0	0	241	0
Tree People	2	2	0	0	0	0	0	0	0	0	0
Urban Indian Hlth Board	634	0	0	0	0	0	0	634	0	0	0
Veterans Medical Rsch Fdn	441	0	0	0	0	0	0	441	0	0	0
Washington Research Inst	250	0	0	0	250	0	0	0	0	0	0
Water Education Fdn	773	0	0	0	0	0	763	0	0	0	10
Watershed Rsch&Trng Ctr	140	140	0	0	0	0	0	0	0	0	0
Zoological Soc San Diego	319	0	0	0	0	0	0	0	0	319	0
Hawaii, total	30,061	9,286	0	0	0	100	0	6,637	13,563	396	79
Bernice P Bishop Museum	5,242	0	0	0	0	0	0	0	4,782	381	79
CA Assoc Rsch Astronomy	8,781	0	0	0	0	0	0	0	8,781	0	0
Cltn for a Drug-Free HI	400	0	0	0	0	0	0	400	0	0	0
Ctr Cultrl Tech Interchng	4	0	0	0	0	0	0	0	0	4	0
East West Center	100	0	0	0	0	100	0	0	0	0	0
Hawaii Sugar Planters	831	831	0	0	0	0	0	0	0	0	0
Kuakini Med Rsch Inst	3,317	0	0	0	0	0	0	3,317	0	0	0
Maui Economic Opportunity	93	0	0	0	0	0	0	93	0	0	0
Natl Trpcl Botanical Grdn	19	8	0	0	0	0	0	0	0	11	0
Oceanic Institute	5,085	5,085	0	0	0	0	0	0	0	0	0
Pacific Hlth Rsch Inst	2,074	0	0	0	0	0	0	2,074	0	0	0
Pacific Intl Ctr Hi Tech	3,362	3,362	0	0	0	0	0	0	0	0	0
Queens Medical Center	693	0	0	0	0	0	0	693	0	0	0
United Self-Help	60	0	0	0	0	0	0	60	0	0	0
Oregon, total	33,124	0	0	0	1,365	420	446	30,713	150	0	30
African American Health C	917	0	0	0	0	0	0	917	0	0	0
Decision Science Research	520	0	0	0	0	420	0	100	0	0	0
Emanuel Hospital	4,110	0	0	0	0	0	0	4,110	0	0	0
Eugene Research Inst	375	0	0	0	375	0	0	0	0	0	0
Good Sam Hosp & Med	299	0	0	0	0	0	0	299	0	0	0

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Table B-27. Federal obligations for science and engineering research and development and R&D plant to independent nonprofit institutions, by geographic division, State, institution, and agency: fiscal year 2001

[Dollars in thousands]

Geographic division, State, and institution	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Pacific, continued:											
Oregon, continued:											
Insights Teen Parents Prg	400	0	0	0	0	0	0	400	0	0	0
Intertribal GIS Council	30	0	0	0	0	0	0	0	0	0	30
N W Reg Education Lab	990	0	0	0	990	0	0	0	0	0	0
Oregon Museum Sci Indstry	150	0	0	0	0	0	0	0	150	0	0
Oregon Research Inst	14,759	0	0	0	0	0	0	14,759	0	0	0
Oregon Socl Learning Ctr	8,471	0	0	0	0	0	0	8,471	0	0	0
Providence Med Ctr Prtlnd	1,657	0	0	0	0	0	0	1,657	0	0	0
River Network	446	0	0	0	0	0	446	0	0	0	0
Washington, total	209,603	84	2,807	121	0	1,454	0	202,290	0	2,808	39
Asian Cnslng & Referral	150	0	0	0	0	0	0	150	0	0	0
Astrophysical Rsch Cnsrtm	618	0	0	0	0	0	0	0	0	618	0
Battelle Ctrs Pub Hlth	1,430	0	0	0	0	0	0	1,415	0	0	15
Cascadia Rsch Collective	24	0	0	0	0	0	0	0	0	0	24
Child Hosp Med Ctr Seat	6,721	0	0	0	0	0	0	6,721	0	0	0
Csrtm Rsrch Rnwbl Ind Mat	79	79	0	0	0	0	0	0	0	0	0
Ctr Health Studies	943	0	0	0	0	0	0	943	0	0	0
Earth and Space Research	285	0	0	70	0	0	0	0	0	215	0
F Hutchnsn Cancer Rsch	173,490	0	0	0	0	284	0	171,708	0	1,498	0
Fdrtn Fam Child Mntl Hlth	97	0	0	0	0	0	0	97	0	0	0
Healing Lodge of the Seve	185	0	0	0	0	0	0	185	0	0	0
Institute for Systems Bio	1,547	0	0	0	0	1,070	0	0	0	477	0
Intl Assoc Wildland Fire	5	5	0	0	0	0	0	0	0	0	0
Intl Soc Optical Eng	51	0	0	51	0	0	0	0	0	0	0
Issaquah Grp Hlth & Env	6,829	0	0	0	0	0	0	6,829	0	0	0
N Pacific Marine Sci Fdn	2,807	0	2,807	0	0	0	0	0	0	0	0
N W Reg Primary Care Assc	1,335	0	0	0	0	0	0	1,335	0	0	0
Pacific NW Research Fdn	5,094	0	0	0	0	0	0	5,094	0	0	0
Pnts of Kids With Inf Dis	112	0	0	0	0	0	0	112	0	0	0
Puget Sound Blood Center	1,626	0	0	0	0	0	0	1,626	0	0	0
Seattle Biomed Rsch Inst	18	0	0	0	0	0	0	18	0	0	0
Swedish Hospital Med Ctr	632	0	0	0	0	0	0	632	0	0	0
VA Msn Fdn Med Ed & Rsch	5,430	0	0	0	0	100	0	5,330	0	0	0
Yakima Vly Frmwrkrs Clnc	95	0	0	0	0	0	0	95	0	0	0

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	1,581,989	16,020	9,173	221,734	8,740	64,544	17,810	1,057,713	1,555	63,410	92,162	29,128
1 F Hutchnsn Cancer Rsch	173,490	0	0	0	0	284	0	171,708	0	0	1,498	0
2 H M Jackson Foundation	106,792	0	0	90,462	0	419	0	15,500	0	69	342	0
3 Whitehead Inst Biomed	96,126	0	0	149	0	139	0	91,911	0	90	2,734	1,103
4 Mem Sloan-Kettering Canc	72,458	0	0	1,603	0	645	0	69,960	0	0	250	0
5 Jackson Laboratory	50,682	0	0	389	0	436	0	49,493	0	0	364	0
6 Research Triangle Inst	44,706	0	116	1,016	0	1,765	2,705	34,808	14	3,107	0	1,175
7 SRI International	42,783	0	0	14,626	150	1,068	0	16,357	0	2,413	8,169	0
8 Draper Laboratories	41,241	0	0	40,802	0	0	0	0	0	439	0	0
9 Salk Inst for Biol Study	41,151	90	0	0	0	232	0	40,484	0	345	0	0
10 Burnham Institute, The	36,721	0	0	6,298	0	0	0	30,257	0	0	166	0
Total 1st 10 institutions	706,150	90	116	155,345	150	4,988	2,705	520,478	14	6,463	13,523	2,278
11 Battelle Memorial Inst	36,710	0	0	2,250	0	459	1,773	22,787	0	8,791	0	650
12 Joint Ocean Insts, Inc	36,097	0	0	8	0	0	0	0	0	0	36,089	0
13 RAND Corporation	35,429	150	0	0	866	307	169	30,498	0	25	1,060	2,354
14 Cold Spring Harbor Lab	30,368	1,643	0	1,369	0	0	0	25,928	0	0	1,428	0
15 Southern Research Inst	27,368	0	0	648	0	338	1,301	24,644	0	437	0	0
16 Family Health Intl	24,064	0	0	0	0	0	0	24,064	0	0	0	0
17 Southwest Research Inst	22,033	25	0	4,803	0	5,399	0	0	0	10,867	939	0
18 Ctr Blood Research	21,618	0	0	0	0	0	0	21,618	0	0	0	0
19 Kaiser Fdn Rsch Inst	20,816	0	0	0	0	0	0	20,816	0	0	0	0
20 Wistar Institute	19,010	0	0	0	0	0	0	18,795	0	0	215	0
Total 1st 20 institutions	979,663	1,908	116	164,423	1,016	11,491	5,948	709,628	14	26,583	53,254	5,282
21 Calspan U Buffalo Rsch	18,311	0	0	15,713	0	0	0	0	0	0	0	2,598
22 Inst for Genomic Research	17,641	2,109	0	0	0	3,567	0	8,995	0	0	2,970	0
23 Oklahoma Med Rsch Fdn	17,508	0	0	0	0	0	0	16,868	0	0	640	0
24 Beckman Research Inst	16,308	0	0	525	0	0	0	15,783	0	0	0	0
25 Schepens Eye Rsch Inst	15,109	0	0	1,738	0	157	0	13,214	0	0	0	0
26 Oregon Research Inst	14,759	0	0	0	0	0	0	14,759	0	0	0	0
27 Natl Opinion Research Ctr	14,608	0	0	0	0	0	0	3,465	0	273	1,570	9,300
28 St Lukes-Rsvlt Inst Hlth	14,405	0	0	0	0	0	0	14,405	0	0	0	0
29 Frontier Sci & Tech Rsch	13,860	0	0	0	0	0	0	13,860	0	0	0	0
30 Am Hlth Fdn, Inc	13,240	0	0	0	0	0	0	13,240	0	0	0	0
Total 1st 30 institutions	1,135,412	4,017	116	182,399	1,016	15,215	5,948	824,217	14	26,856	58,434	17,180
31 Natl Bureau Econ Rsch Inc	13,180	0	0	0	0	0	0	8,367	0	0	4,738	75
32 Ohio Aerospace Institute	12,843	0	2,717	48	0	0	0	0	0	10,078	0	0
33 Inst for Cancer Research	11,878	0	0	0	0	0	0	11,758	0	0	120	0
34 Urban Institute	10,980	290	0	0	732	0	0	4,339	0	0	569	5,050
35 Natl Fnd Brain Fnctnl Img	10,544	0	0	0	0	10,544	0	0	0	0	0	0
36 Fox Chase Cancer Center	10,038	0	0	8,502	0	225	0	1,261	0	50	0	0
37 Pacific Inst Rsch&Eval MD	9,846	0	0	0	0	0	0	9,846	0	0	0	0
38 Health Research, Inc	9,097	0	0	1,464	150	719	899	4,414	0	56	1,395	0
39 Forsyth Dental Center	8,845	0	0	0	0	0	0	8,845	0	0	0	0
40 Oregon Socl Learning Ctr	8,471	0	0	0	0	0	0	8,471	0	0	0	0
Total 1st 40 institutions	1,241,134	4,307	2,833	192,413	1,898	26,703	6,847	881,518	14	37,040	65,256	22,305
41 Trudeau Institute Inc	8,401	0	0	0	0	0	0	8,401	0	0	0	0
42 House Ear Institute	8,339	0	0	2,990	0	0	0	4,949	0	0	400	0
43 Public Health Res Inst	8,042	0	0	0	0	0	0	8,042	0	0	0	0
44 CA Public Hlth Foundation	7,514	0	0	0	0	0	0	7,514	0	0	0	0
45 MPC Corporation	7,512	0	0	1,703	0	0	0	3,389	0	0	2,420	0
46 Potomac Inst Policy Stud	7,478	0	0	7,478	0	0	0	0	0	0	0	0
47 Marine Biological Lab	7,206	73	0	65	0	263	0	4,028	55	2,721	0	1
48 Boston Biomedical Rsch	6,692	0	0	0	0	0	0	6,384	0	0	308	0
49 Education Development Ctr	6,646	0	0	0	1,513	0	0	4,226	0	0	907	0
50 Smith Kittwell Eye Rsch	6,192	0	0	110	800	0	0	5,096	0	186	0	0
Total 1st 50 institutions	1,315,156	4,380	2,833	204,759	4,211	26,966	6,847	933,547	69	39,947	69,291	22,306

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 Minneapolis Med Rsch Fdn	6,174	0	443	0	0	0	0	5,731	0	0	0	0
52 Friends Med Sci Rsch Ctr	6,140	0	0	0	0	0	0	6,140	0	0	0	0
53 Midwest Research Inst	5,450	0	0	0	0	1,309	0	3,741	0	0	0	400
54 VA Msn Fdn Med Ed & Rsch	5,430	0	0	0	0	100	0	5,330	0	0	0	0
55 Corp Natl Rsch Initiative	5,235	0	0	5,064	0	0	0	0	0	0	171	0
56 Pacific NW Research Fdn	5,094	0	0	0	0	0	0	5,094	0	0	0	0
57 Oceanic Institute	5,085	5,085	0	0	0	0	0	0	0	0	0	0
58 Seti Institute	4,991	0	0	0	0	0	0	0	0	4,991	0	0
59 WV Research Corp	4,571	700	0	0	0	3,312	0	559	0	0	0	0
60 Monell Chem Senses Ctr	4,506	0	0	0	0	0	0	4,086	0	0	420	0
Total 1st 60 institutions	1,367,832	10,165	3,276	209,823	4,211	31,687	6,847	964,228	69	44,938	69,882	22,706
61 Gas Research Institute	4,409	0	0	0	0	4,374	0	0	35	0	0	0
62 Texas Eng Expmt Station	4,299	0	0	0	0	1,369	2,930	0	0	0	0	0
63 Krell Institute, Inc	4,170	0	0	0	0	4,170	0	0	0	0	0	0
64 Lankenau Med Rsch Center	4,080	0	0	0	0	0	0	4,080	0	0	0	0
65 Nature Conservancy	3,964	0	0	0	0	200	3,442	0	302	0	20	0
66 Western Research Inst	3,962	0	0	0	0	3,962	0	0	0	0	0	0
67 Tech Education Rsch Ctr	3,935	0	0	0	0	0	0	0	0	1,207	2,728	0
68 Haskins Laboratories, Inc	3,859	0	0	0	0	0	0	3,566	0	0	293	0
69 Northern CA Cancer Ctr	3,772	0	0	0	0	0	0	3,772	0	0	0	0
70 Public Health Fdn Entrprs	3,649	0	0	0	0	0	0	3,649	0	0	0	0
Total 1st 70 institutions	1,407,931	10,165	3,276	209,823	4,211	45,762	13,219	979,295	406	46,145	72,923	22,706
71 Hektoen Inst Med Rsch	3,629	0	0	0	0	0	0	3,629	0	0	0	0
72 B Thompson Inst Plant	3,602	548	0	0	0	191	0	164	0	0	2,699	0
73 U City Science Center	3,547	0	0	0	0	3,547	0	0	0	0	0	0
74 Lovelace Resp Rsch Ins	3,474	0	0	562	0	2,612	0	0	0	0	0	300
75 Allegheny Singer Rsch	3,424	0	0	0	0	0	0	3,424	0	0	0	0
76 Inst for Technology Dev	3,385	629	0	0	0	0	0	0	0	2,756	0	0
77 Pacific Intl Ctr Hi Tech	3,362	3,362	0	0	0	0	0	0	0	0	0	0
78 Kuakini Med Rsch Inst	3,317	0	0	0	0	0	0	3,317	0	0	0	0
79 Strang Cancer Prvntn Ctr	3,301	0	0	0	0	0	0	3,301	0	0	0	0
80 Mayo Foundation	3,237	0	0	904	0	0	0	1,858	0	148	327	0
Total 1st 80 institutions	1,442,209	14,704	3,276	211,289	4,211	52,112	13,219	994,988	406	49,049	75,949	23,006
81 Sun Health Rsch Inst	3,167	0	0	0	0	0	0	3,167	0	0	0	0
82 AMC Cancer Rsch Ctr	3,155	0	0	2,313	0	0	0	842	0	0	0	0
83 Donald Danforth Plant Sci	3,105	0	0	0	0	105	0	0	0	3,000	0	0
84 E Roosevelt Inst Cancer	3,023	0	0	0	0	37	0	2,986	0	0	0	0
85 N Pacific Marine Sci Fdn	2,807	0	2,807	0	0	0	0	0	0	0	0	0
86 IIT Research Institute	2,783	0	0	0	0	0	0	2,475	0	308	0	0
87 Hauptman-Wdwrd Med Rsch	2,770	0	0	0	0	0	0	2,433	0	187	150	0
88 Woods Hole Research Ctr	2,754	0	0	0	0	457	839	0	0	1,314	144	0
89 Southwest Fdn Biomed Rsch	2,672	0	0	0	0	0	0	2,672	0	0	0	0
90 Mount Desert Isld Bio Lab	2,603	0	0	0	0	0	0	2,260	0	0	343	0
Total 1st 90 institutions	1,471,048	14,704	6,083	213,602	4,211	52,711	14,058	1,011,823	406	53,858	76,586	23,006
91 Natl Dvlpmt & Rsch Inst	2,595	0	0	0	0	0	0	2,595	0	0	0	0
92 Intl Computer Sci Inst	2,578	0	0	0	0	0	0	0	0	0	2,578	0
93 Harbor-UCLA Rsch&Ed Inst	2,548	0	0	0	0	0	0	2,548	0	0	0	0
94 Lovelace Fdn for Med Ed	2,499	0	0	0	0	0	70	2,429	0	0	0	0
95 Manpowr Demo Rsch Corp	2,483	0	0	0	0	0	0	1,063	0	0	0	1,420
96 Michigan Public Hlth Inst	2,437	0	0	0	0	0	0	2,437	0	0	0	0
97 Riverside Research Inst	2,323	0	0	0	0	0	0	2,323	0	0	0	0
98 Mitretek Systems, Inc	2,278	0	0	0	0	0	0	0	0	0	0	2,278
99 Palo Alto Med Rsch Fdn	2,156	0	0	0	0	0	0	2,156	0	0	0	0
100 Air Conditioning & Refrig	2,150	0	0	0	0	2,150	0	0	0	0	0	0
Total 1st 100 institutions	1,495,095	14,704	6,083	213,602	4,211	54,861	14,128	1,027,374	406	53,858	79,164	26,704

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
101 N E Radio Observatory Ctr	2,136	0	0	0	0	0	0	0	0	0	2,136	0
102 Child Hosp Natl Med Ctr	2,112	0	0	0	0	0	0	2,112	0	0	0	0
103 Bigelow Lab Ocean Study	2,093	0	0	0	0	0	0	0	0	1,032	1,061	0
104 Pacific Hlth Rsch Inst	2,074	0	0	0	0	0	0	2,074	0	0	0	0
105 Environmental Rsch Inst	2,068	0	250	0	0	1,818	0	0	0	0	0	0
106 Weis Center for Research	1,950	0	0	0	0	0	0	1,950	0	0	0	0
107 Coriell Inst for Med Rsch	1,730	0	0	0	0	0	0	1,730	0	0	0	0
108 Natl Biomedical Rsch Fdn	1,685	0	0	0	0	0	0	1,685	0	0	0	0
109 Lowell Observatory	1,650	0	0	0	0	0	0	0	8	1,437	205	0
110 Am Registry Pathology	1,617	0	0	1,152	0	0	0	0	0	0	0	465
Total 1st 110 institutions	1,514,210	14,704	6,333	214,754	4,211	56,679	14,128	1,036,925	414	56,327	82,566	27,169
111 Institute for Systems Bio	1,547	0	0	0	0	1,070	0	0	0	0	477	0
112 Huntington Med Rsch Insts	1,534	0	0	0	0	0	0	1,534	0	0	0	0
113 Mitre Corporation	1,518	0	0	0	0	0	0	1,518	0	0	0	0
114 NJ Marine Science Cnsrtm	1,518	0	1,204	0	0	0	290	0	24	0	0	0
115 Arctic Rsch Cnsrtm of US	1,517	0	0	0	0	0	0	0	0	0	1,517	0
116 Inst Regulatory Science	1,500	0	0	0	0	1,500	0	0	0	0	0	0
117 Perry Institute for Marin	1,439	0	1,325	0	0	0	0	0	0	0	114	0
118 Battelle Ctrs Pub Hlth	1,430	0	0	0	0	0	0	1,415	15	0	0	0
119 Institute Aerobics Rsch	1,398	0	0	0	0	0	0	1,398	0	0	0	0
120 Rsch Fdn Mental Hygiene	1,393	0	0	392	0	0	0	1,001	0	0	0	0
Total 1st 120 institutions	1,529,004	14,704	8,862	215,146	4,211	59,249	14,418	1,043,791	453	56,327	84,674	27,169
121 Ctr Molecular Med & Immun	1,377	0	0	0	0	636	0	741	0	0	0	0
122 Franklin Inst	1,373	0	0	0	0	0	0	0	0	1,373	0	0
123 Acad of Applied Science	1,349	0	0	1,349	0	0	0	0	0	0	0	0
124 Northern CA Inst Rsch&Ed	1,341	0	0	0	0	0	0	100	0	1,241	0	0
125 Santa Fe Institute	1,327	0	0	469	0	203	0	0	0	0	655	0
126 Biomedical Research Inst	1,256	0	0	0	0	0	0	1,256	0	0	0	0
127 Medstar Research Inst	1,210	0	0	0	0	0	0	1,210	0	0	0	0
128 Mote Marine Laboratory	1,203	0	100	0	0	0	974	0	6	0	123	0
129 Prince Wm Sound Sci&Tech	1,200	0	0	0	0	0	0	0	0	0	0	1,200
130 Inst Global Env Strategy	1,140	0	0	0	0	0	0	0	0	0	1,140	0
Total 1st 130 institutions	1,541,780	14,704	8,962	216,964	4,211	60,088	15,392	1,047,098	459	58,941	86,592	28,369
131 Molecular Research Inst	1,130	0	0	598	0	0	0	331	0	76	125	0
132 Academy Natural Sciences	1,103	0	0	0	0	0	417	0	686	0	0	0
133 Alcohol Research Inst	1,093	0	0	0	0	0	0	1,093	0	0	0	0
134 Inst Global Environment	1,050	0	0	0	0	325	0	0	0	725	0	0
135 N W Reg Education Lab	990	0	0	0	990	0	0	0	0	0	0	0
136 Southwest Ed Dev Lab	990	0	0	0	990	0	0	0	0	0	0	0
137 Gulf Coast Rsch Lab	968	968	0	0	0	0	0	0	0	0	0	0
138 Marshfield Med Rsch Fdn	966	0	0	0	0	0	0	966	0	0	0	0
139 Ctr Health Studies	943	0	0	0	0	0	0	943	0	0	0	0
140 J Wayne Inst Cancer Trtmt	942	0	0	942	0	0	0	0	0	0	0	0
Total 1st 140 institutions	1,551,955	15,672	8,962	218,504	6,191	60,413	15,809	1,050,431	1,145	59,742	86,717	28,369
141 Henry Ford Health System	899	0	0	899	0	0	0	0	0	0	0	0
142 Ctr for Strategic Intl St	888	0	0	0	0	888	0	0	0	0	0	0
143 Am Inst Rsch Pittsburgh	824	0	0	0	0	0	0	1	0	71	752	0
144 Natl Ctr Manufactrng Sci	819	0	0	0	0	0	819	0	0	0	0	0
145 Skidaway Inst Oceanog	819	0	0	84	0	491	0	0	0	244	0	0
146 Scientific Analysis Corp	802	0	0	0	0	0	0	802	0	0	0	0
147 D Guthrie Fdn Med Rsch	801	0	0	0	0	0	0	801	0	0	0	0
148 Los Amigos Rsch & Ed	800	0	0	0	800	0	0	0	0	0	0	0
149 Earthquake Eng Rsch Inst	795	0	0	0	0	0	0	0	0	0	795	0
150 Bay Area Env Rsch Inst	735	0	0	0	0	0	0	0	0	735	0	0
Total 1st 150 institutions	1,560,137	15,672	8,962	219,487	6,991	61,792	16,628	1,052,035	1,145	60,792	88,264	28,369

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
151 Natl Conf St Legis Leader	647	0	0	0	0	50	433	0	0	0	0	164
152 Hipple Cancer Rsch Ctr	633	0	0	0	0	0	0	633	0	0	0	0
153 Monterey Bay Aquarm Rsch	633	0	156	53	0	97	0	0	0	327	0	0
154 Rocky Mountain Bio Lab	633	0	0	0	0	0	0	0	0	0	633	0
155 Astrophysical Rsch Cnsrtm	618	0	0	0	0	0	0	0	0	0	618	0
156 Erikson Institute	585	0	0	0	585	0	0	0	0	0	0	0
157 Math Sciences Rsch Inst	575	0	0	325	0	250	0	0	0	0	0	0
158 Kennedy Rsch Inst Inc	569	0	0	0	0	0	0	569	0	0	0	0
159 Masonic Medical Rsch Lab	559	0	0	0	0	0	0	559	0	0	0	0
160 Decision Science Research	520	0	0	0	0	420	0	100	0	0	0	0
Total 1st 160 institutions	1,566,109	15,672	9,118	219,865	7,576	62,609	17,061	1,053,896	1,145	61,119	89,515	28,533
161 Northeastern Rsch Fdn	511	0	0	511	0	0	0	0	0	0	0	0
162 Syracuse Research Corp	504	0	0	229	0	0	100	175	0	0	0	0
163 Rehab Inst of Chicago	503	0	0	0	414	0	0	0	0	0	89	0
164 Einstn Inst Sci Hlth Crts	500	0	0	0	0	500	0	0	0	0	0	0
165 Children's Research Inst	453	0	0	0	0	0	0	453	0	0	0	0
166 Resources for the Future	452	0	0	0	0	240	130	28	0	0	54	0
167 Treatment Research Inst	438	0	0	0	0	0	0	438	0	0	0	0
168 Am Geological Institute	411	0	0	0	0	0	0	0	210	0	201	0
169 Southern State Energy	410	0	0	0	0	410	0	0	0	0	0	0
170 Pat Projects	407	0	0	0	0	0	0	0	0	407	0	0
Total 1st 170 institutions	1,570,698	15,672	9,118	220,605	7,990	63,759	17,291	1,054,990	1,355	61,526	89,859	28,533
171 Lunar Research Institute	390	0	0	0	0	0	0	0	0	390	0	0
172 Aspen Center for Physics	383	0	0	0	0	6	0	0	0	21	356	0
173 Eugene Research Inst	375	0	0	0	375	0	0	0	0	0	0	0
174 Hosp Rsch & Ed Trust	352	0	0	0	0	0	0	352	0	0	0	0
175 MCNC(Microelectrn Ctr NC)	328	0	0	0	0	0	125	0	0	0	203	0
176 Am Planning Assc	321	0	0	0	0	0	0	0	0	0	0	321
177 Regenstrief Institute	318	0	0	0	0	0	0	318	0	0	0	0
178 Belmont Ctr Comp Trtmnt	310	0	0	0	0	0	0	310	0	0	0	0
179 S Juan Capstrno Rsch Inst	310	0	0	0	0	0	0	0	0	310	0	0
180 Botanical Rsch Inst TX	304	0	0	0	0	0	0	0	0	0	304	0
Total 1st 180 institutions	1,574,089	15,672	9,118	220,605	8,365	63,765	17,416	1,055,970	1,355	62,247	90,722	28,854
181 Intl Inst Indigenous Rsch	300	0	0	0	0	300	0	0	0	0	0	0
182 Sphere Institute	300	0	0	0	0	0	0	300	0	0	0	0
183 Sidney Kimmel Cancer Ctr	288	0	0	288	0	0	0	0	0	0	0	0
184 Earth and Space Research	285	0	0	70	0	0	0	0	0	0	215	0
185 Space Physics Rsch Inst	277	0	0	0	0	0	0	0	0	277	0	0
186 HJ Heinz Ctr Sci Econ Env	258	0	0	258	0	0	0	0	0	0	0	0
187 Washington Research Inst	250	0	0	0	250	0	0	0	0	0	0	0
188 Yale Southern Observatory	244	0	0	0	0	0	0	0	0	67	177	0
189 Rowland Institute for Sci	240	0	0	0	0	240	0	0	0	0	0	0
190 Helio Research	238	0	0	0	0	0	0	0	0	238	0	0
Total 1st 190 institutions	1,576,769	15,672	9,118	221,221	8,615	64,305	17,416	1,056,270	1,355	62,829	91,114	28,854
191 Natl Aviation Rsch Inst	227	0	0	0	0	0	0	0	0	227	0	0
192 Maine Med Assessment Fdn	222	0	0	0	0	0	0	222	0	0	0	0
193 McLaughlin Rsch Inst Bio	222	0	0	0	0	25	0	0	0	0	197	0
194 Ctr Hlth Economic Rsch	217	0	0	0	0	0	0	217	0	0	0	0
195 Public Technology, Inc	209	0	0	0	0	87	122	0	0	0	0	0
196 United States Conf Mayors	177	0	0	0	0	0	0	0	0	0	0	177
197 Brookings Institution	175	0	0	0	0	0	0	0	0	0	175	0
198 Stehlin Fnd for Cncr Rsch	175	0	0	0	0	0	0	175	0	0	0	0
199 Maria Mitchell Observ	165	0	0	0	0	0	0	0	0	0	165	0
200 Carnegie Inst Pittsburgh	157	105	0	0	0	0	0	0	0	0	52	0
Total 1st 200 institutions	1,578,715	15,777	9,118	221,221	8,615	64,417	17,538	1,056,884	1,355	63,056	91,703	29,031

See explanatory information, if any, and SOURCE at end of table.

Table B-28. Federal obligations for science and engineering research and development and R&D plant to research institutes, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
201 Intl Life Sci Inst	157	0	0	0	0	0	157	0	0	0	0	0
202 Inst Medical Research	151	0	0	0	0	0	0	151	0	0	0	0
203 Leo Godwin Inst for Cance	148	0	0	0	0	0	0	148	0	0	0	0
204 Cerebral Palsy Rsch Fdn	125	0	0	0	125	0	0	0	0	0	0	0
205 Fraunhfr Ctr Rsch Cmp Grp	125	0	0	125	0	0	0	0	0	0	0	0
206 Michigan Molecular Inst	120	0	0	0	0	0	0	0	0	0	120	0
207 Ocean Convervancy	115	0	0	0	0	0	115	0	0	0	0	0
208 JSI Research Training Ins	114	0	0	0	0	0	0	114	0	0	0	0
209 Am Inst Biological Sci	111	0	0	111	0	0	0	0	0	0	0	0
210 Child Trends, Inc	111	0	0	0	0	0	0	111	0	0	0	0
Total 1st 210 institutions	1,579,992	15,777	9,118	221,457	8,740	64,417	17,810	1,057,408	1,355	63,056	91,823	29,031
211 Soc Indstrl Appld Math	109	0	0	18	0	27	0	0	0	0	64	0
212 Fresh Pond Research Inst	106	0	0	0	0	0	0	0	0	65	41	0
213 Applied Technology Cncl	105	0	55	0	0	0	0	0	50	0	0	0
214 Natl Disease Rsch Inst	103	0	0	0	0	0	0	0	0	103	0	0
215 Anser Corporation	100	0	0	0	0	0	0	0	0	0	100	0
216 Biodiversity Research Ins	100	100	0	0	0	0	0	0	0	0	0	0
217 East West Center	100	0	0	0	0	100	0	0	0	0	0	0
218 Humn Svc Rsch (Cmbrg MA)	100	0	0	100	0	0	0	0	0	0	0	0
219 Metropolitan Area Rsrch	97	0	0	0	0	0	0	0	0	0	0	97
220 Amherst H Wilderness Fdn	91	0	0	0	0	0	0	91	0	0	0	0
Total 1st 220 institutions	1,581,003	15,877	9,173	221,575	8,740	64,544	17,810	1,057,499	1,405	63,224	92,028	29,128
221 Natl Water Rsch Inst	85	0	0	0	0	0	0	0	85	0	0	0
222 Autonms Undersea Sys Inst	80	0	0	80	0	0	0	0	0	0	0	0
223 Inst Expermntl Psychiatry	77	0	0	0	0	0	0	0	0	77	0	0
224 Musculoskeletal Sci Rsch	75	0	0	0	0	0	0	0	0	0	75	0
225 Hereditary Dis Fdn	71	0	0	0	0	0	0	71	0	0	0	0
226 Undersea & Hyper Med Soc	59	0	0	59	0	0	0	0	0	0	0	0
227 Emergency Care Rsch Inst	50	0	0	0	0	0	0	50	0	0	0	0
228 Meridian Institute	50	0	0	0	0	0	0	0	0	50	0	0
229 Acad for Hlth Serv Res	44	0	0	0	0	0	0	44	0	0	0	0
230 Intl Food Polcy Rsch Inst	40	40	0	0	0	0	0	0	0	0	0	0
Total 1st 230 institutions	1,581,634	15,917	9,173	221,714	8,740	64,544	17,810	1,057,664	1,490	63,351	92,103	29,128
231 Sugar Process Rsch Inst	40	40	0	0	0	0	0	0	0	0	0	0
232 Systems for Envir Mgt	40	40	0	0	0	0	0	0	0	0	0	0
233 Marine Science Institute	32	0	0	0	0	0	0	0	0	32	0	0
234 Flight Safety Foundation	27	0	0	0	0	0	0	0	0	27	0	0
235 Enrgy Rsch Clearing House	25	0	0	0	0	0	0	0	25	0	0	0
236 Inst for Sci Rsch Inc	25	0	0	0	0	0	0	0	0	0	25	0
237 Cascadia Rsch Collective	24	0	0	0	0	0	0	0	24	0	0	0
238 Krasnow Inst Adv Study	20	0	0	20	0	0	0	0	0	0	0	0
239 Soc Developmental Bio	20	0	0	0	0	0	0	0	0	0	20	0
240 Seattle Biomed Rsch Inst	18	0	0	0	0	0	0	18	0	0	0	0
Total 1st 240 institutions	1,581,905	15,997	9,173	221,734	8,740	64,544	17,810	1,057,682	1,539	63,410	92,148	29,128
241 Interstudy	17	0	0	0	0	0	0	17	0	0	0	0
242 Southern Sierra Research	16	0	0	0	0	0	0	0	16	0	0	0
243 VT Inst Natural Sciences	15	15	0	0	0	0	0	0	0	0	0	0
244 Retina Fdn of the SW	14	0	0	0	0	0	0	14	0	0	0	0
245 Am Inst of Mathematics	10	0	0	0	0	0	0	0	0	0	10	0
246 Tall Timbers Rsch, Inc	8	8	0	0	0	0	0	0	0	0	0	0
247 Ctr Cultrl Tech Interchng	4	0	0	0	0	0	0	0	0	0	4	0
Total 1st 247 institutions	1,581,989	16,020	9,173	221,734	8,740	64,544	17,810	1,057,713	1,555	63,410	92,162	29,128

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

NOTE: Tied institutions are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-29. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	1,220,924	1,137	1,247	40,206	1,653	8,005	0	1,158,115	0	2,355	8,106	100
1 MA General Hospital	219,979	315	0	12,708	0	1,051	0	204,202	0	167	1,536	0
2 Brigham and Womens Hosp	176,312	0	0	584	0	0	0	174,574	0	901	253	0
3 Beth Israel Deac Med Ctr	103,331	0	0	4,841	0	1,247	0	97,103	0	40	100	0
4 Dana-Farber Cancer Inst	96,563	0	0	1,945	0	0	0	94,389	0	0	229	0
5 Child Hosp (Boston, MA)	67,033	0	0	62	430	0	0	65,755	0	287	499	0
6 Cleveland Clinic Fdn	53,141	0	0	5,440	0	0	0	47,058	0	498	145	0
7 Child Hosp Phila	51,633	0	0	0	0	0	0	51,633	0	0	0	0
8 Rush Presbyterian St Luke	39,480	0	0	0	0	0	0	39,480	0	0	0	0
9 Child Hosp Med Ctr Cincin	38,876	0	0	704	0	0	0	38,172	0	0	0	0
10 St Jude Child Rsch Hosp	38,365	0	0	0	0	0	0	38,365	0	0	0	0
Total 1st 10 institutions	884,713	315	0	26,284	430	2,298	0	850,731	0	1,893	2,762	0
11 New Eng Med Ctr & Hosp	32,140	540	0	0	0	0	0	31,500	0	0	100	0
12 Boston Medical Center	28,049	109	0	0	0	0	0	27,940	0	0	0	0
13 McLean Hospital	21,863	0	0	1,582	0	0	0	20,281	0	0	0	0
14 Montefiore Hosp & Med Ctr	18,291	0	0	0	0	0	0	18,291	0	0	0	0
15 Child Hosp Pittsburgh	17,901	0	0	6,436	0	0	0	11,465	0	0	0	0
16 Child Hosp Los Angeles	16,585	0	0	1,482	0	0	0	15,103	0	0	0	0
17 Rhode Island Hospital	15,797	0	0	0	0	0	0	15,797	0	0	0	0
18 Miriam Hospital	15,431	0	0	0	0	0	0	15,313	0	118	0	0
19 Cedars Sinai Med Ctr	15,408	0	0	301	0	100	0	15,007	0	0	0	0
20 J Hopkins Bayview Med Ctr	12,608	0	0	0	0	0	0	12,608	0	0	0	0
Total 1st 20 institutions	1,078,786	964	0	36,085	430	2,398	0	1,034,036	0	2,011	2,862	0
21 Child Hosp & Med Ctr N CA	12,539	0	0	0	0	929	0	11,610	0	0	0	0
22 MA Eye & Ear Infirmary	11,057	0	0	0	0	0	0	11,057	0	0	0	0
23 Am Cancer Rsch Ctr & Hosp	7,968	0	0	0	0	0	0	7,968	0	0	0	0
24 Child Hosp Med Ctr Seat	6,721	0	0	0	0	0	0	6,721	0	0	0	0
25 Magee Womens Hosp	6,344	0	0	0	0	0	0	6,344	0	0	0	0
26 Albert Einstein Med Ctr	6,095	0	0	0	0	388	0	587	0	0	5,120	0
27 St Eliz Hosp Boston MA	5,981	0	0	0	0	0	0	5,981	0	0	0	0
28 Memorial Hosp Pawtucket	5,917	0	0	0	0	0	0	5,917	0	0	0	0
29 Hebrew Rehab Center	5,426	0	527	0	0	0	0	4,899	0	0	0	0
30 Beth Israel Medical Ctr	5,409	0	0	0	238	0	0	5,171	0	0	0	0
Total 1st 30 institutions	1,152,243	964	527	36,085	668	3,715	0	1,100,291	0	2,011	7,982	0
31 North Shore U Hospital	4,253	0	0	0	0	0	0	4,253	0	0	0	0
32 Scripps Clinic & Rsch Fdn	4,246	0	0	3,348	0	898	0	0	0	0	0	0
33 Emanuel Hospital	4,110	0	0	0	0	0	0	4,110	0	0	0	0
34 Maine Medical Center	3,945	0	0	0	0	0	0	3,945	0	0	0	0
35 St Josephs Hosp & Med Ctr	2,700	0	0	0	0	0	0	2,700	0	0	0	0
36 Joint Diseases No Gen Hos	2,595	0	0	0	0	0	0	2,595	0	0	0	0
37 Inst Rehab & Rsch	2,435	0	0	0	0	0	0	2,435	0	0	0	0
38 Women & Infants Hosp	2,415	0	0	0	0	0	0	2,415	0	0	0	0
39 Childrens Mercy Hosp	2,301	0	0	0	0	0	0	2,301	0	0	0	0
40 Moss Rehabilitation Hosp	2,136	0	0	0	0	0	0	2,136	0	0	0	0
Total 1st 40 institutions	1,183,379	964	527	39,433	668	4,613	0	1,127,181	0	2,011	7,982	0
41 Roger Williams Gen Hosp	1,951	0	0	173	0	0	0	1,778	0	0	0	0
42 Butler Hospital	1,948	0	0	0	0	0	0	1,948	0	0	0	0
43 Hosp for Special Surgery	1,918	0	0	0	0	1,918	0	0	0	0	0	0
44 Providence Med Ctr Prtlnd	1,657	0	0	0	0	0	0	1,657	0	0	0	0
45 Child Hosp & Health Ctr	1,535	0	0	0	0	1,439	0	96	0	0	0	0
46 Barnes-Jewish Hospital	1,485	0	0	0	0	0	0	1,299	0	186	0	0
47 Arkansas Children's Hosp	1,439	0	0	0	0	0	0	1,439	0	0	0	0
48 St Francis Hosp (Wcht KS)	1,358	0	0	0	0	0	0	1,358	0	0	0	0
49 William Beaumont Hospital	1,248	0	0	0	0	0	0	1,248	0	0	0	0
50 St Lukes Roosevlt Hosp C	1,166	0	0	0	0	0	0	1,166	0	0	0	0
Total 1st 50 institutions	1,199,084	964	527	39,606	668	7,970	0	1,139,170	0	2,197	7,982	0

See explanatory information, if any, and SOURCE at end of table.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 Mary Imogene Basset Hosp	988	0	0	0	0	0	0	988	0	0	0	0
52 Child Memorial Hospital	894	0	0	0	0	0	0	894	0	0	0	0
53 Scott and White Mem Hosp	843	0	0	0	0	0	0	843	0	0	0	0
54 St Francis Hosp & Med Ctr	810	0	0	0	0	0	0	810	0	0	0	0
55 Child Hosp Orange Co	758	0	0	0	0	0	0	758	0	0	0	0
56 Good Samaritan Med Ctr	743	0	0	0	0	0	0	743	0	0	0	0
57 Metropolitan Hospital	720	0	720	0	0	0	0	0	0	0	0	0
58 Hackensack Hospital	697	0	0	0	0	0	0	697	0	0	0	0
59 Queens Medical Center	693	0	0	0	0	0	0	693	0	0	0	0
60 Winthrop U Hospital	688	0	0	0	0	0	0	688	0	0	0	0
Total 1st 60 institutions	1,206,918	964	1,247	39,606	668	7,970	0	1,146,284	0	2,197	7,982	0
61 Gila River Health Care	642	0	0	0	0	0	0	642	0	0	0	0
62 Swedish Hospital Med Ctr	632	0	0	0	0	0	0	632	0	0	0	0
63 Medical Center Delaware	604	0	0	0	0	0	0	604	0	0	0	0
64 Mt Sinai Hosp Med Ctr FL	604	0	0	0	0	0	0	604	0	0	0	0
65 Pacific Medical Center	588	0	0	0	0	0	0	588	0	0	0	0
66 Philadelphia Geriatrc Ctr	584	0	0	0	0	0	0	584	0	0	0	0
67 St Lukes Hosp (KS Cty MO)	566	0	0	0	0	0	0	566	0	0	0	0
68 Kettering Medical Center	557	0	0	0	0	0	0	557	0	0	0	0
69 Lankenau Hospital	554	0	0	0	0	0	0	554	0	0	0	0
70 Lahey Clinic Fdn	531	0	0	0	0	0	0	531	0	0	0	0
Total 1st 70 institutions	1,212,780	964	1,247	39,606	668	7,970	0	1,152,146	0	2,197	7,982	0
71 Geisinger Medical Center	509	173	0	0	0	0	0	336	0	0	0	0
72 LDS Hospital	473	0	0	0	0	0	0	473	0	0	0	0
73 Methdst Med Ctr-Peoria IL	473	0	0	0	0	0	0	473	0	0	0	0
74 Craig Hospital	445	0	0	0	125	0	0	320	0	0	0	0
75 Lg Islnd Jewish Hillside	400	0	0	300	0	0	0	0	0	0	0	100
76 Rochester St Marys Hosp	365	0	0	0	0	0	0	365	0	0	0	0
77 A I DuPont Inst Nemours	342	0	0	0	298	0	0	0	0	44	0	0
78 Bay State Medical Center	337	0	0	0	0	0	0	337	0	0	0	0
79 Cmty Mem Hosp (S Hill VA)	300	0	0	300	0	0	0	0	0	0	0	0
80 Good Sam Hosp & Med	299	0	0	0	0	0	0	299	0	0	0	0
Total 1st 80 institutions	1,216,723	1,137	1,247	40,206	1,091	7,970	0	1,154,749	0	2,241	7,982	100
81 Children's Hospital Medic	296	0	0	0	296	0	0	0	0	0	0	0
82 Sinai Samaritan Med Ctr	295	0	0	0	0	0	0	295	0	0	0	0
83 Hospital Good Samaritan	266	0	0	0	0	0	0	266	0	0	0	0
84 Kessler Inst for Rehab	266	0	0	0	266	0	0	0	0	0	0	0
85 St Johns Mercy Med Ctr	255	0	0	0	0	0	0	255	0	0	0	0
86 Hosp Joint Disease Ortho	248	0	0	0	0	0	0	152	0	0	96	0
87 Sinai Hospital Baltimore	226	0	0	0	0	0	0	226	0	0	0	0
88 Methodist Hosp Indnpol IN	207	0	0	0	0	0	0	207	0	0	0	0
89 Mt Sinai Hosp New York	194	0	0	0	0	0	0	194	0	0	0	0
90 Am Hospital Assciation	190	0	0	0	0	0	0	190	0	0	0	0
Total 1st 90 institutions	1,219,166	1,137	1,247	40,206	1,653	7,970	0	1,156,534	0	2,241	8,078	100
91 Summa Health System	177	0	0	0	0	0	0	177	0	0	0	0
92 Carle Foundation Hospital	150	0	0	0	0	0	0	150	0	0	0	0
93 Waterbury Hospital	150	0	0	0	0	0	0	150	0	0	0	0
94 Ingalls Mem Hospital	149	0	0	0	0	0	0	149	0	0	0	0
95 Newark Beth Israel Hosp	149	0	0	0	0	0	0	149	0	0	0	0
96 St Marys Hosp (Gd Jct CO)	129	0	0	0	0	35	0	94	0	0	0	0
97 Wills Eye Hospital	122	0	0	0	0	0	0	122	0	0	0	0
98 Griffin Hospital	117	0	0	0	0	0	0	117	0	0	0	0
99 NY Soc Relf Ruptrd&Cripld	114	0	0	0	0	0	0	0	0	114	0	0
100 CT Children's Medical Ctr	113	0	0	0	0	0	0	113	0	0	0	0
Total 1st 100 institutions	1,220,536	1,137	1,247	40,206	1,653	8,005	0	1,157,755	0	2,355	8,078	100

See explanatory information, if any, and SOURCE at end of table.

Table B-29. Federal obligations for science and engineering research and development and R&D plant to voluntary hospitals, ranked by total amount received, by agency: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
101 Highland Hosp Rochester	100	0	0	0	0	0	0	100	0	0	0	0
102 Yakima Vly Frmwrkrs Clnc	95	0	0	0	0	0	0	95	0	0	0	0
103 Truman Medical Center	90	0	0	0	0	0	0	90	0	0	0	0
104 Mercy Medical Center	50	0	0	0	0	0	0	50	0	0	0	0
105 Sioux Valley Hospital	28	0	0	0	0	0	0	0	0	0	28	0
106 Parkland Memorial Hosp	25	0	0	0	0	0	0	25	0	0	0	0
Total 1st 106 institutions	1,220,924	1,137	1,247	40,206	1,653	8,005	0	1,158,115	0	2,355	8,106	100

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

NOTE: Tied institutions are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
Total, all institutions	800,937	7,097	28,505	53,880	10,381	44,731	73,943	247,780	9,658	220,372	73,836	30,754
1 Assoc U Rsch in Astronomy	74,352	0	0	70	0	0	0	0	0	74,282	0	0
2 Universities Space Rsch	68,710	0	0	0	0	0	0	0	0	68,101	609	0
3 Natl Academy of Sciences	68,326	517	151	20,017	1,598	2,887	367	8,511	2,383	17,000	6,263	8,632
4 World Resources Institute	36,749	0	0	0	0	75	36,674	0	0	0	0	0
5 Natl Jewish Med Rsch Ctr	29,615	0	0	0	0	36	1,389	28,190	0	0	0	0
6 Joslin Diabetes Fdn Inc	21,439	0	0	3,840	0	0	0	17,599	0	0	0	0
7 Am Col of Radiology	21,319	0	0	0	0	0	0	21,319	0	0	0	0
8 American Tech Initiative	20,905	0	0	0	0	0	0	0	0	20,905	0	0
9 Jay David Gladstone Fdn	19,419	0	0	0	0	0	0	19,419	0	0	0	0
10 Concurrent Tech Corp	18,118	0	0	103	0	16,326	1,689	0	0	0	0	0
Total 1st 10 institutions	378,952	517	151	24,030	1,598	19,324	40,119	95,038	2,383	180,288	6,872	8,632
11 US Cvln R&D Fdn Indep Sts	15,344	0	0	0	0	40	0	0	0	0	15,304	0
12 Inc Rsch Insts Seismology	13,285	0	0	0	0	0	0	0	0	0	13,285	0
13 Carnegie Inst Washington	12,649	85	0	147	0	580	0	2,467	0	3,405	5,965	0
14 SC Research Authority	11,967	0	0	10,706	0	0	0	0	0	0	0	1,261
15 Assoc Tch Preventive Med	10,414	0	0	0	0	0	0	10,414	0	0	0	0
16 Am Museum of Natl Hist	9,174	0	0	0	0	0	0	0	3	3,708	5,463	0
17 CA Assoc Rsch Astronomy	8,781	0	0	0	0	0	0	0	0	8,781	0	0
18 Inst of Gas Technology	7,647	0	0	0	0	7,647	0	0	0	0	0	0
19 Population Council	7,525	0	0	0	0	0	0	7,483	0	0	42	0
20 Issaquah Grp Hlth & Env	6,829	0	0	0	0	0	0	6,829	0	0	0	0
Total 1st 20 institutions	482,567	602	151	34,883	1,598	27,591	40,119	122,231	2,386	196,182	46,931	9,893
21 Natl Safety Council	5,808	0	0	0	0	100	5,708	0	0	0	0	0
22 Urban Logic Inc	5,316	0	0	0	0	0	5,316	0	0	0	0	0
23 Bernice P Bishop Museum	5,242	0	0	0	0	0	0	0	79	4,782	381	0
24 SC Research Inst	4,975	0	0	4,975	0	0	0	0	0	0	0	0
25 Harvard Pilgrim Hlth Care	4,881	0	0	0	0	0	0	4,881	0	0	0	0
26 NY Botanical Garden NY	4,569	0	4,017	0	0	0	0	0	0	0	552	0
27 Blood Ctr of Southeast WI	4,502	0	0	0	0	0	0	4,502	0	0	0	0
28 Water Env Rsch Fdn	4,249	0	0	0	0	0	4,249	0	0	0	0	0
29 Assoc Am Railroads	4,218	0	0	0	0	0	0	0	0	0	0	4,218
30 Marine Science Cnsrtm	4,052	0	4,052	0	0	0	0	0	0	0	0	0
Total 1st 30 institutions	530,379	602	8,220	39,858	1,598	27,691	55,392	131,614	2,465	200,964	47,864	14,111
31 Melwood Hort Training Ctr	4,046	0	0	0	0	0	0	0	0	4,046	0	0
32 Electric Power Research	4,020	0	75	0	0	3,760	0	0	0	0	5	180
33 Environmental Careers Org	3,827	0	60	0	0	0	0	0	3,767	0	0	0
34 Natl Assc Home Builders	3,665	0	0	0	0	0	0	0	0	0	0	3,665
35 Fund for Aging Services	3,637	0	0	0	0	0	0	3,637	0	0	0	0
36 Canaan Valley Institute	3,608	263	3,345	0	0	0	0	0	0	0	0	0
37 Emma Pendleton Bradley	3,546	0	0	0	0	0	0	3,546	0	0	0	0
38 John B Pierce Lab, Inc	3,544	0	0	0	0	0	0	3,544	0	0	0	0
39 Am College of Surge	3,482	0	0	0	0	0	0	3,482	0	0	0	0
40 Am Type Culture Col	3,102	0	0	0	0	0	240	2,211	0	0	651	0
Total 1st 40 institutions	566,856	865	11,700	39,858	1,598	31,451	55,632	148,034	6,232	205,010	48,520	17,956
41 Am Assoc Poison Control C	3,024	0	0	0	0	0	0	3,024	0	0	0	0
42 Natl Hemophilia Fdn	3,010	0	0	0	0	0	0	3,010	0	0	0	0
43 Am Soc Engineering Ed	2,966	0	0	2,916	0	0	0	0	0	50	0	0
44 Assoc Cnty Cty Hlth Offcl	2,883	0	0	0	0	0	0	2,883	0	0	0	0
45 NY Acad of Med	2,830	0	0	0	0	0	0	2,830	0	0	0	0
46 Policy Research Inc	2,720	0	0	0	0	0	0	2,720	0	0	0	0
47 Am National Red Cross	2,548	0	0	463	0	0	0	2,085	0	0	0	0
48 Am Iron Steel Inst	2,356	0	0	0	0	2,356	0	0	0	0	0	0
49 JASON Fdn for Education	2,345	0	0	150	0	0	0	0	0	2,195	0	0
50 Museum of Sci & Industry	2,323	0	0	0	694	1,629	0	0	0	0	0	0
Total 1st 50 institutions	593,861	865	11,700	43,387	2,292	35,436	55,632	164,586	6,232	207,255	48,520	17,956

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
51 Institute of Ecosystem St	2,158	216	0	0	0	30	0	0	0	0	1,912	0
52 Srvrs Shoah Visl Hist Fdn	2,154	0	0	0	0	0	0	0	0	0	2,154	0
53 10000 Friends of PA	2,145	0	0	0	0	0	2,145	0	0	0	0	0
54 Conservation Fund, The	2,144	1,260	0	0	0	0	884	0	0	0	0	0
55 Am Physical Society	2,073	0	0	0	0	40	0	0	0	0	2,033	0
56 Natl Ctr Appropriate Tech	2,030	2,030	0	0	0	0	0	0	0	0	0	0
57 Friends Rsch Inst, Inc	1,983	0	0	0	0	0	0	1,983	0	0	0	0
58 Discovery Science Center	1,968	0	0	0	0	1,918	0	0	0	50	0	0
59 Boys&Girls Club Gr Wash	1,950	0	0	0	0	0	0	0	0	0	0	1,950
60 United Way	1,944	0	678	0	0	0	0	1,266	0	0	0	0
Total 1st 60 institutions	614,410	4,371	12,378	43,387	2,292	37,424	58,661	167,835	6,232	207,305	54,619	19,906
61 Satellite Ed Res Cnsrtm	1,938	0	0	0	1,938	0	0	0	0	0	0	0
62 Acad Natural Sci Phila	1,937	0	0	0	0	0	0	0	0	0	1,937	0
63 Am Assoc Advancement Sci	1,870	0	0	0	0	25	0	0	0	198	1,647	0
64 WV High Tech Cnsrtm	1,865	0	0	1,865	0	0	0	0	0	0	0	0
65 Well-Being Institute, Inc	1,835	0	0	0	0	0	0	1,835	0	0	0	0
66 Ctr Tech Commercializatn	1,817	0	0	0	0	0	0	0	0	1,817	0	0
67 Doheny Eye Institute	1,790	0	0	0	0	0	0	1,790	0	0	0	0
68 Minority Hlth Prof Fdn	1,726	0	0	0	0	0	0	1,726	0	0	0	0
69 Harbor Branch Ocean Inst	1,705	0	83	1,599	0	0	0	0	23	0	0	0
70 AIDS Healthcare Fdn	1,700	0	0	0	0	0	0	1,700	0	0	0	0
Total 1st 70 institutions	632,593	4,371	12,461	46,851	4,230	37,449	58,661	174,886	6,255	209,320	58,203	19,906
71 Puget Sound Blood Center	1,626	0	0	0	0	0	0	1,626	0	0	0	0
72 Council Competitiveness	1,601	0	0	0	0	0	0	0	0	0	1,601	0
73 National Quality Forum	1,525	0	0	0	0	0	0	1,525	0	0	0	0
74 CA Family Health Council	1,514	0	0	0	0	0	0	1,514	0	0	0	0
75 Houston Academy Med TX	1,480	0	0	0	0	0	0	1,480	0	0	0	0
76 Edison Materials Tech Ctr	1,470	0	1,470	0	0	0	0	0	0	0	0	0
77 AZ-MX Border Health Fdn	1,424	0	0	0	0	0	0	1,424	0	0	0	0
78 N W Reg Primary Care Assc	1,335	0	0	0	0	0	0	1,335	0	0	0	0
79 Barrow Arctic Sci Cnsrtm	1,250	0	0	0	0	0	0	0	0	0	1,250	0
80 Arapahoe House, Inc	1,235	0	0	0	0	0	0	1,235	0	0	0	0
Total 1st 80 institutions	647,053	4,371	13,931	46,851	4,230	37,449	58,661	185,025	6,255	209,320	61,054	19,906
81 Engineers Society of West	1,218	0	0	0	0	0	1,218	0	0	0	0	0
82 American Cancer Society	1,211	0	0	0	0	0	0	1,211	0	0	0	0
83 Biological Abstracts	1,200	0	0	0	0	0	0	1,200	0	0	0	0
84 Field Museum Natural Hist	1,194	0	0	65	0	0	0	0	0	324	805	0
85 Alliance to Save Energy	1,151	0	0	0	0	1,151	0	0	0	0	0	0
86 Natl Cncl Juv Fam Crt Jdg	1,150	0	0	0	0	0	0	0	0	0	0	1,150
87 Southface Energy Inst	1,147	0	0	0	0	0	1,147	0	0	0	0	0
88 Groundwater Prtctn Cncl	1,136	0	0	0	0	0	1,136	0	0	0	0	0
89 United Negro College Fund	1,128	0	0	1,128	0	0	0	0	0	0	0	0
90 Maine Sci & Tech Fdn	1,094	0	0	0	0	0	0	0	0	0	1,094	0
Total 1st 90 institutions	658,682	4,371	13,931	48,044	4,230	38,600	62,162	187,436	6,255	209,644	62,953	21,056
91 Am Lung Assoc	1,076	0	0	0	0	75	1,001	0	0	0	0	0
92 Hispanic Assc Col & U	1,071	0	0	0	0	0	54	17	0	1,000	0	0
93 Am Acad of Pediatrics	1,064	0	0	0	0	0	0	814	0	0	0	250
94 Space Science Institute	1,063	0	0	0	0	0	0	0	0	1,063	0	0
95 Biotechnology Foundation	1,055	1,055	0	0	0	0	0	0	0	0	0	0
96 Am Assoc St Hwy&Trns Offc	1,026	0	0	0	0	0	0	0	0	0	0	1,026
97 Natl Acad St Hlth Policy	1,017	0	0	0	0	0	0	1,017	0	0	0	0
98 Southwstrn OH Cncl Hi Ed	1,014	0	0	1,014	0	0	0	0	0	0	0	0
99 AK Chlgr Space Sci Tech	998	0	0	0	0	0	0	0	0	998	0	0
100 Assoc for Human Potential	994	0	0	0	0	0	0	994	0	0	0	0
Total 1st 100 institutions	669,060	5,426	13,931	49,058	4,230	38,675	63,217	190,278	6,255	212,705	62,953	22,332

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
101 NC Rgn Educational Lab	990	0	0	0	990	0	0	0	0	0	0	0
102 Chabot Obsrvtry & Sci Ctr	967	0	0	967	0	0	0	0	0	0	0	0
103 Institute for Urban Famil	962	0	0	0	0	0	0	962	0	0	0	0
104 Natl Black Womens Healt	952	0	0	0	0	0	0	952	0	0	0	0
105 Community Health & Social	950	0	0	0	0	0	0	950	0	0	0	0
106 Grtr Lawrence Fam Hlth Ct	950	0	0	0	0	0	0	950	0	0	0	0
107 Migrant Health Promotion	950	0	0	0	0	0	0	950	0	0	0	0
108 Community Health Councils	948	0	0	0	0	0	0	948	0	0	0	0
109 Am Dental Assc for Hlth	946	0	0	0	0	0	0	946	0	0	0	0
110 ETR Associates, Inc	940	0	0	0	0	0	0	940	0	0	0	0
Total 1st 110 institutions	678,615	5,426	13,931	50,025	5,220	38,675	63,217	197,876	6,255	212,705	62,953	22,332
111 Prototypes	940	0	0	0	0	0	0	940	0	0	0	0
112 AK Federation Natives	927	0	0	0	0	0	0	0	0	0	0	927
113 Green Thumb	927	0	0	0	0	0	0	0	0	0	0	927
114 NH Minority Health Coalit	920	0	0	0	0	0	0	920	0	0	0	0
115 Lowell Community Hlth Ctr	918	0	0	0	0	0	0	918	0	0	0	0
116 African American Health C	917	0	0	0	0	0	0	917	0	0	0	0
117 Natl Tribal Env Council	916	0	0	0	0	0	916	0	0	0	0	0
118 Hemophilia Foundation MI	913	0	0	0	0	0	0	913	0	0	0	0
119 Houston Advanced Rsch	900	0	0	0	0	0	0	0	900	0	0	0
120 Lexington Center, Inc	900	0	0	0	900	0	0	0	0	0	0	0
Total 1st 120 institutions	687,793	5,426	13,931	50,025	6,120	38,675	64,133	202,484	7,155	212,705	62,953	24,186
121 Am Soc Microbiology	888	15	0	0	0	40	0	810	0	0	23	0
122 Black Hills Specl Svs	875	0	875	0	0	0	0	0	0	0	0	0
123 Childrens Hospice Interna	855	0	0	0	0	0	0	855	0	0	0	0
124 Assn Advmnt Mexican Amer	850	0	850	0	0	0	0	0	0	0	0	0
125 Development Training Inst	850	0	850	0	0	0	0	0	0	0	0	0
126 Goodwill Industries Intl	850	0	850	0	0	0	0	0	0	0	0	0
127 Natl Council on La Raza	850	0	850	0	0	0	0	0	0	0	0	0
128 Physcns Agnst Land Mines	850	0	0	0	850	0	0	0	0	0	0	0
129 CA U Rsch Earthquake Eng	844	0	0	0	0	0	0	0	0	0	844	0
130 March of Dimes	833	0	0	0	0	0	0	833	0	0	0	0
Total 1st 130 institutions	696,338	5,441	18,206	50,025	6,970	38,715	64,133	204,982	7,155	212,705	63,820	24,186
131 Hawaii Sugar Planters	831	831	0	0	0	0	0	0	0	0	0	0
132 Cmty Prevention Partner	828	0	0	0	0	0	0	828	0	0	0	0
133 Global Env Tech Fdn	813	0	0	0	0	813	0	0	0	0	0	0
134 Dosecc, Inc	812	0	0	0	0	0	0	0	0	0	812	0
135 CA Academy of Sciences	802	0	0	0	0	0	0	0	0	0	802	0
136 Mntl Hlth Consumers of AL	800	0	0	0	0	0	0	800	0	0	0	0
137 MA Audubon Society	794	0	0	0	0	0	794	0	0	0	0	0
138 Water Education Fdn	773	0	0	0	0	0	763	0	10	0	0	0
139 Justice Rsch & Stat Assoc	767	0	0	0	0	0	0	0	30	0	0	737
140 Natl Ind Chld Wlfr Assn	765	0	765	0	0	0	0	0	0	0	0	0
Total 1st 140 institutions	704,323	6,272	18,971	50,025	6,970	39,528	65,690	206,610	7,195	212,705	65,434	24,923
141 Natl Action Cncl Min Eng	763	0	0	0	0	0	0	0	13	750	0	0
142 La Frontera Center Inc	753	0	0	0	0	0	0	753	0	0	0	0
143 University Rsch Fdn	752	0	0	0	0	0	0	0	0	752	0	0
144 Natl Council on Aging	750	0	750	0	0	0	0	0	0	0	0	0
145 MO Botanical Garden	748	0	0	0	0	0	0	0	0	0	748	0
146 Community Connections	740	0	0	0	0	0	0	740	0	0	0	0
147 Project Return Foundation	740	0	0	0	0	0	0	740	0	0	0	0
148 Tri-County Human Svc, Inc	740	0	0	0	0	0	0	740	0	0	0	0
149 W MA Training Cnsrtm	740	0	0	0	0	0	0	740	0	0	0	0
150 Chicago Zoological Soc	739	0	739	0	0	0	0	0	0	0	0	0
Total 1st 150 institutions	711,788	6,272	20,460	50,025	6,970	39,528	65,690	210,323	7,208	214,207	66,182	24,923

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
151 Grt Lakes Hemophilia Fdn	721	0	0	0	0	0	0	721	0	0	0	0
152 Assoc State & Terr Hlth	720	0	0	0	0	0	0	720	0	0	0	0
153 Natl Cncl Crime & Delnqcy	718	0	0	0	0	0	0	0	0	0	0	718
154 Medicare Rights Center	712	0	712	0	0	0	0	0	0	0	0	0
155 Natl Marrow Donor Program	700	0	0	700	0	0	0	0	0	0	0	0
156 Alton Ochsner Med Fdn	696	0	0	0	0	0	0	696	0	0	0	0
157 Visiting Nurse Assn of NY	696	0	0	0	0	0	0	696	0	0	0	0
158 FL Environmntl Rsch Inst	689	0	0	689	0	0	0	0	0	0	0	0
159 WV Mntl Hlth Consumers As	680	0	0	0	0	0	0	680	0	0	0	0
160 Am Wind Energy Assc	675	0	0	0	0	675	0	0	0	0	0	0
Total 1st 160 institutions	718,795	6,272	21,172	51,414	6,970	40,203	65,690	213,836	7,208	214,207	66,182	25,641
161 Pima Prevention Partnersh	661	0	0	0	0	0	0	661	0	0	0	0
162 Assoc Maternal & Chld Hth	657	0	0	0	0	0	0	657	0	0	0	0
163 Shelby County Health Care	646	0	0	0	0	0	0	646	0	0	0	0
164 Urban Indian Hlth Board	634	0	0	0	0	0	0	634	0	0	0	0
165 Iowa Oncology Rsch Assc	630	0	0	0	0	0	0	630	0	0	0	0
166 Med & Hlth Rsrch Assn NYC	627	0	0	0	0	0	0	627	0	0	0	0
167 Mental Health Association	619	0	0	0	0	0	0	619	0	0	0	0
168 Natl Ctr Adv Technologies	617	0	0	617	0	0	0	0	0	0	0	0
169 Stroud Water Research Ctr	603	0	0	0	0	0	0	0	0	0	603	0
170 Natl Asian Wmns Hlth Org	601	0	0	0	0	0	0	601	0	0	0	0
Total 1st 170 institutions	725,090	6,272	21,172	52,031	6,970	40,203	65,690	218,911	7,208	214,207	66,785	25,641
171 Natl Assn State Alc&Drug	600	0	0	0	0	0	0	600	0	0	0	0
172 Peer Center, Inc	600	0	0	0	0	0	0	600	0	0	0	0
173 S Applchn Man & Bioshere	600	0	0	0	0	0	0	0	600	0	0	0
174 Women Work! Natl Ntwk	600	0	0	0	0	0	0	0	0	0	0	600
175 Intl City Mgt Assc	597	0	0	0	0	40	557	0	0	0	0	0
176 New England Aquarium Corp	595	0	570	25	0	0	0	0	0	0	0	0
177 Home Health VNA	590	0	590	0	0	0	0	0	0	0	0	0
178 NSF International	588	0	0	0	0	0	588	0	0	0	0	0
179 Pine Tree Soc Hndcpd Chd	579	0	579	0	0	0	0	0	0	0	0	0
180 Natl Alliance Mentaly Ill	571	0	0	0	0	0	0	571	0	0	0	0
Total 1st 180 institutions	731,010	6,272	22,911	52,056	6,970	40,243	66,835	220,682	7,808	214,207	66,785	26,241
181 Environmental Law Inst	567	0	0	0	0	150	417	0	0	0	0	0
182 NY Zoological Society	534	0	0	0	0	0	0	0	0	0	534	0
183 Natl Alliance of Bus DC	525	0	0	0	0	0	0	0	0	0	0	525
184 Natl Youth Employmnt Cltn	525	0	0	0	0	0	0	0	0	0	0	525
185 Am Geophysical Union	522	0	0	0	0	10	0	0	0	0	512	0
186 United Cerebral Palsy	520	0	345	0	125	0	0	0	0	50	0	0
187 Natl Empowerment Cntr	519	0	0	0	0	0	0	519	0	0	0	0
188 Am Meteorological Soc	512	0	0	152	0	0	0	0	0	192	168	0
189 L A City Mus Natr Hist	510	0	0	0	0	0	0	0	0	0	510	0
190 Natl Assc of Counties	508	0	0	0	0	0	286	0	0	0	0	222
Total 1st 190 institutions	736,252	6,272	23,256	52,208	7,095	40,403	67,538	221,201	7,808	214,449	68,509	27,513
191 Central Inst for the Deaf	501	0	0	0	0	0	0	0	0	501	0	0
192 Inst for Responsible Mgt	500	0	0	0	0	500	0	0	0	0	0	0
193 Legal Svcs Corp of Iowa	500	0	500	0	0	0	0	0	0	0	0	0
194 Natl Alliance St Sci Math	500	0	0	0	0	0	0	0	0	500	0	0
195 WI Community Action Prgm	500	0	0	0	0	0	0	500	0	0	0	0
196 Health Research Associati	499	0	0	0	0	0	0	499	0	0	0	0
197 Assn Biodiversity Info	487	0	0	0	0	0	0	0	487	0	0	0
198 Consumer Research Council	483	0	0	0	0	0	483	0	0	0	0	0
199 Phoenix House Foundation	480	0	0	0	0	0	0	480	0	0	0	0
200 Assoc Hlth Services Rsch	474	0	0	0	0	0	0	474	0	0	0	0
Total 1st 200 institutions	741,176	6,272	23,756	52,208	7,095	40,903	68,021	223,154	8,295	215,450	68,509	27,513

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
201 SC Univ Rsch & Educ	472	0	0	0	0	472	0	0	0	0	0	0
202 Women's Opp & Res Dvlpmt	469	0	469	0	0	0	0	0	0	0	0	0
203 Natl Env Ed & Trng Fdn	465	0	0	0	0	0	465	0	0	0	0	0
204 WI Womens Bus Initiative	463	0	0	0	0	0	0	463	0	0	0	0
205 Missoula Demonstratn Prjt	461	0	461	0	0	0	0	0	0	0	0	0
206 Discovery Place, Inc	458	0	0	0	0	0	0	0	0	458	0	0
207 Urban Homesteading Asstnc	450	0	450	0	0	0	0	0	0	0	0	0
208 Orangewood Childrens Foun	447	0	0	0	0	0	0	447	0	0	0	0
209 River Network	446	0	0	0	0	0	446	0	0	0	0	0
210 SE Cnstrm Minorities Eng	445	0	0	0	0	0	0	0	0	445	0	0
Total 1st 210 institutions	745,752	6,272	25,136	52,208	7,095	41,375	68,932	224,064	8,295	216,353	68,509	27,513
211 Veterans Medical Rsch Fdn	441	0	0	0	0	0	0	441	0	0	0	0
212 Bluegrass Rgnl MH-MR Brd	437	0	0	0	0	0	0	437	0	0	0	0
213 Cmty Alternatives Srv Prg	431	0	0	0	0	0	0	431	0	0	0	0
214 Am Mathematical Society	430	0	0	0	0	0	0	0	0	0	430	0
215 Natl Assoc Reg Util Comms	430	0	0	0	0	430	0	0	0	0	0	0
216 Aspen Institute	428	0	428	0	0	0	0	0	0	0	0	0
217 Hemophilia of Georgia	426	0	0	0	0	0	0	426	0	0	0	0
218 Suicide Prevention Center	425	0	0	0	0	0	0	425	0	0	0	0
219 WGBH Educational Fdn	425	0	0	0	425	0	0	0	0	0	0	0
220 Chestnut Health Systems	420	0	0	0	0	0	0	420	0	0	0	0
Total 1st 220 institutions	750,045	6,272	25,564	52,208	7,520	41,805	68,932	226,644	8,295	216,353	68,939	27,513
221 Gordon Rsch Conferences	420	52	0	201	0	109	0	0	0	58	0	0
222 Foundation for Long Term	419	0	0	0	0	0	0	419	0	0	0	0
223 Natl Assn of State Cnsrvt	417	0	0	0	0	0	417	0	0	0	0	0
224 Cncl for Excellence in Go	415	0	0	0	0	0	0	0	415	0	0	0
225 Natl Assn Local Brds Hlth	413	0	0	0	0	0	0	413	0	0	0	0
226 Natl Governors Assc	407	0	0	0	0	0	48	75	0	0	0	284
227 Am Chemical Society	403	0	0	11	0	302	0	0	0	0	90	0
228 Pac Inst Stud Dev Env Sec	401	0	0	0	0	0	401	0	0	0	0	0
229 AIDS Service Center	400	0	0	0	0	0	0	400	0	0	0	0
230 Aliviane, Inc	400	0	0	0	0	0	0	400	0	0	0	0
Total 1st 230 institutions	754,140	6,324	25,564	52,420	7,520	42,216	69,798	228,351	8,710	216,411	69,029	27,797
231 Cltn for a Drug-Free HI	400	0	0	0	0	0	0	400	0	0	0	0
232 Insights Teen Parents Prg	400	0	0	0	0	0	0	400	0	0	0	0
233 Inst for Community Rsrch	400	0	0	0	0	0	0	400	0	0	0	0
234 Natl Indian Youth Leader	400	0	0	0	0	0	0	400	0	0	0	0
235 Inst Explrtn Sea Rsch Fdn	397	0	0	397	0	0	0	0	0	0	0	0
236 Tarrant Cncl Alchlsm Drg	397	0	0	0	0	0	0	397	0	0	0	0
237 Tides Foundation, The	396	0	0	0	0	0	396	0	0	0	0	0
238 Grtr Phila Urban Aff Cltn	394	0	0	0	0	0	0	394	0	0	0	0
239 NICASA Parent Project	394	0	0	0	0	0	0	394	0	0	0	0
240 Youth in Need	394	0	0	0	0	0	0	394	0	0	0	0
Total 1st 240 institutions	758,112	6,324	25,564	52,817	7,520	42,216	70,194	231,530	8,710	216,411	69,029	27,797
241 New Mexico Resonance	391	0	0	0	0	234	0	0	0	157	0	0
242 Qualty Ed for Minor Netwk	383	0	0	0	0	0	0	0	0	152	231	0
243 TASC Inc	381	0	0	0	0	0	0	381	0	0	0	0
244 Center for Drug-Free Livi	380	0	0	0	0	0	0	380	0	0	0	0
245 SE Asian Res Action Ctr	380	0	380	0	0	0	0	0	0	0	0	0
246 Maine Historical Society	377	0	377	0	0	0	0	0	0	0	0	0
247 Pathways to Housing, Inc	377	0	0	0	0	0	0	377	0	0	0	0
248 Blacksburg Electronic Vlg	371	0	371	0	0	0	0	0	0	0	0	0
249 AK Eskimo Whale Comm	370	0	370	0	0	0	0	0	0	0	0	0
250 Life Science Rsch Fdn	369	0	0	0	0	369	0	0	0	0	0	0
Total 1st 250 institutions	761,891	6,324	27,062	52,817	7,520	42,819	70,194	232,668	8,710	216,720	69,260	27,797

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
251 Operation Respond	369	0	0	0	0	0	0	0	0	0	0	369
252 Museum of Science, Inc	368	0	0	0	0	0	0	0	0	0	368	0
253 Natl Fish & Wildlife Fdn	368	0	0	0	0	0	368	0	0	0	0	0
254 Boat People SOS	367	0	0	0	0	0	0	367	0	0	0	0
255 NW Side Cmty Dev Corp	364	0	364	0	0	0	0	0	0	0	0	0
256 PR Unity for Progress	358	0	0	0	0	0	0	358	0	0	0	0
257 Family Plng Cncl SE PA	357	0	0	0	0	0	0	357	0	0	0	0
258 American Society Aging	352	0	0	0	0	0	0	352	0	0	0	0
259 Action Bridgeport Cmnty	350	0	0	0	0	0	0	350	0	0	0	0
260 Asian Pacific Psych Svcs	350	0	0	0	0	0	0	350	0	0	0	0
Total 1st 260 institutions	765,494	6,324	27,426	52,817	7,520	42,819	70,562	234,802	8,710	216,720	69,628	28,166
261 Family and Childrens' Svc	350	0	0	0	0	0	0	350	0	0	0	0
262 Minneapolis Am Indian Ctr	337	0	0	0	0	0	0	337	0	0	0	0
263 Ctr Watershed Protection	331	0	0	0	0	0	331	0	0	0	0	0
264 Entertainment Ind Counc	326	0	0	0	0	0	0	326	0	0	0	0
265 White Bison, Inc	320	0	0	0	0	0	0	320	0	0	0	0
266 Zoological Soc San Diego	319	0	0	0	0	0	0	0	0	0	319	0
267 Am Bar Foundation	316	0	0	0	0	0	0	0	0	0	316	0
268 Kansas Health Institute	315	0	0	0	0	0	0	315	0	0	0	0
269 Inst Study Learning Exper	311	0	0	0	0	0	0	0	0	311	0	0
270 Mana A Natl Latina Org	310	0	0	0	0	0	0	310	0	0	0	0
Total 1st 270 institutions	768,729	6,324	27,426	52,817	7,520	42,819	70,893	236,760	8,710	217,031	70,263	28,166
271 New Orleans AIDS Task Frc	310	0	0	0	0	0	0	310	0	0	0	0
272 Am Astronomical Society	307	0	0	0	0	0	0	0	0	189	118	0
273 Enterprise Dvlpmt Inc	304	0	0	0	0	0	0	0	0	304	0	0
274 Am Educational Rsch Assc	300	0	0	0	0	0	0	0	0	0	300	0
275 Am Indian Sci & Eng Soc	300	0	0	0	0	0	300	0	0	0	0	0
276 Community Catalyst Inc	300	0	300	0	0	0	0	0	0	0	0	0
277 US Conf Mayors Rsch & Ed	300	0	0	0	0	0	300	0	0	0	0	0
278 Doug Cherokee Econ Authy	299	0	0	0	299	0	0	0	0	0	0	0
279 Apld Info Mgmt (AIM) Inst	298	0	0	0	298	0	0	0	0	0	0	0
280 Metropolitan Family Svcs	296	0	0	0	0	0	0	296	0	0	0	0
Total 1st 280 institutions	771,743	6,324	27,726	52,817	8,117	42,819	71,493	237,366	8,710	217,524	70,681	28,166
281 Assoc Western U Inc	294	0	0	0	0	294	0	0	0	0	0	0
282 Natl Inst of Bldg Science	281	0	0	0	0	0	0	0	0	0	0	281
283 Biol Sci Curriculm Study	280	0	0	0	0	280	0	0	0	0	0	0
284 Natl Coalition on Health	280	0	0	0	0	0	0	280	0	0	0	0
285 Soc Advancement Chicanos	280	0	0	80	0	150	0	0	0	50	0	0
286 Keys for Networking, Inc	278	0	0	0	278	0	0	0	0	0	0	0
287 CA Resources Agency	276	0	0	0	0	0	0	0	0	276	0	0
288 Project Hope	276	0	0	0	0	0	0	276	0	0	0	0
289 Cncl Alch Drg Abuse NW LA	273	0	0	0	0	0	0	273	0	0	0	0
290 Inst for Cmty & Org Dev	271	0	271	0	0	0	0	0	0	0	0	0
Total 1st 290 institutions	774,532	6,324	27,997	52,897	8,395	43,543	71,493	238,195	8,710	217,850	70,681	28,447
291 Science Museum Minnesota	268	0	0	0	143	0	0	0	0	125	0	0
292 Sea Education Association	265	0	0	0	0	0	0	0	0	0	265	0
293 Natl Patient Safety Fdn	264	0	0	0	0	0	0	264	0	0	0	0
294 Olmsted Medical Center	263	0	0	0	0	0	0	263	0	0	0	0
295 Our Town Family Center	259	0	0	0	0	0	0	259	0	0	0	0
296 Soc Automotive Engineers	259	0	0	0	0	0	0	0	0	0	0	259
297 Am Col of Physicians	257	0	0	0	0	0	0	257	0	0	0	0
298 Asian Am Recovery Svs	250	0	0	0	0	0	0	250	0	0	0	0
299 Immunization Action Coali	250	0	0	0	0	0	0	250	0	0	0	0
300 Juvenile Protection Assoc	250	0	0	0	0	0	0	250	0	0	0	0
Total 1st 300 institutions	777,117	6,324	27,997	52,897	8,538	43,543	71,493	239,988	8,710	217,975	70,946	28,706

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
301 Natl Ctr Genome Resources	250	0	0	0	0	0	0	0	0	0	250	0
302 Natl Indian Cncl Aging	250	0	0	0	0	0	0	250	0	0	0	0
303 Denver Area Youth Service	247	0	0	0	0	0	0	247	0	0	0	0
304 Wildlife Conservation Soc	247	78	0	0	0	0	0	0	169	0	0	0
305 Inst Elec & Electron Eng	243	0	0	95	0	45	0	0	0	0	103	0
306 Am Public Hlth Assoc	242	0	0	0	0	0	0	242	0	0	0	0
307 Tomas Rivera Plcy Inst	241	0	0	0	0	0	0	0	0	0	241	0
308 Crotched Mountain Fdn	240	0	240	0	0	0	0	0	0	0	0	0
309 State Information Tech Co	238	0	0	0	0	0	238	0	0	0	0	0
310 La Familia Counseling Cen	237	0	0	0	0	0	0	237	0	0	0	0
Total 1st 310 institutions	779,552	6,402	28,237	52,992	8,538	43,588	71,731	240,964	8,879	217,975	71,540	28,706
311 Louisiana Veterans Rsch C	236	0	0	0	0	0	0	0	0	236	0	0
312 Baltimore Urban League	225	0	0	0	225	0	0	0	0	0	0	0
313 Inter Tribal Council of A	220	0	0	0	0	0	220	0	0	0	0	0
314 Calista Elders Council	218	0	0	0	0	0	0	0	0	0	218	0
315 Chicago Commons Assoc	217	0	0	0	217	0	0	0	0	0	0	0
316 Committee for Auto Repair	215	0	0	0	0	0	215	0	0	0	0	0
317 Am Soc Civil Engineers	213	0	0	0	0	0	159	0	0	0	50	4
318 Police Executive Research	211	0	0	0	0	0	0	0	0	0	0	211
319 CA Indian Manpower Consor	209	0	0	0	0	0	0	0	0	0	0	209
320 Community Workshop, Inc	209	0	0	0	209	0	0	0	0	0	0	0
Total 1st 320 institutions	781,725	6,402	28,237	52,992	9,189	43,588	72,325	240,964	8,879	218,211	71,808	29,130
321 New Mexico Mesa Inc	205	0	0	0	0	0	0	0	0	205	0	0
322 Rochester Mus & Sci Ctr	204	0	0	0	204	0	0	0	0	0	0	0
323 Castine Research Corp	202	0	0	0	0	0	0	0	0	0	0	202
324 Am Inst Chemical Eng	200	0	0	0	0	200	0	0	0	0	0	0
325 Epilepsy Fdn America	200	0	0	0	0	0	0	0	0	0	0	200
326 Mortgage Bankers Assc	200	0	0	0	0	0	0	0	0	0	0	200
327 Natl States Geo Info Cncl	200	0	0	0	0	0	0	0	0	200	0	0
328 Rural Enterprises, Inc	200	0	0	0	0	0	0	0	0	200	0	0
329 Natl Radiatn Protect Meas	198	0	0	0	0	0	75	0	0	123	0	0
330 ARC, The	195	0	0	0	0	0	195	0	0	0	0	0
Total 1st 330 institutions	783,729	6,402	28,237	52,992	9,393	43,788	72,595	240,964	8,879	218,939	71,808	29,732
331 Junior Eng Technical Soc	195	0	0	195	0	0	0	0	0	0	0	0
332 Healing Lodge of the Seve	185	0	0	0	0	0	0	185	0	0	0	0
333 Ecological Soc of America	183	0	0	0	0	38	0	0	75	0	70	0
334 Natl Assoc Hlth Data Orgs	179	0	0	0	0	0	0	179	0	0	0	0
335 Natl Cnfc Black Mayor	177	0	0	0	0	0	0	0	0	0	0	177
336 Cnsrtm Energy Efficiency	175	0	0	0	0	0	175	0	0	0	0	0
337 Windstar Foundation	167	0	0	0	0	0	0	0	0	167	0	0
338 NE-Midwest Inst	166	0	0	0	0	60	0	0	106	0	0	0
339 Am Sociological Assc	165	0	0	0	0	0	0	0	0	0	165	0
340 Am Statistical Assc	160	0	0	0	0	145	0	0	0	0	15	0
Total 1st 340 institutions	785,481	6,402	28,237	53,187	9,393	44,031	72,770	241,328	9,060	219,106	72,058	29,909
341 Employee and Family Res	160	0	0	0	0	0	0	160	0	0	0	0
342 Geological Soc of America	156	0	0	0	0	0	0	0	26	0	130	0
343 Natl Easter Seal Society	155	0	0	0	155	0	0	0	0	0	0	0
344 Rails-to-Trails Conservan	155	0	0	0	0	0	0	0	0	0	0	155
345 Chicago Acad of Sci	152	0	0	0	0	0	0	0	0	0	152	0
346 Asian Cnslng & Referral	150	0	0	0	0	0	0	150	0	0	0	0
347 Capacity for Justice, Inc	150	0	0	0	0	0	0	150	0	0	0	0
348 Cncl for Jewish Elderly	150	0	0	0	0	0	0	150	0	0	0	0
349 Cntr for Common Concerns	150	0	0	0	0	0	0	150	0	0	0	0
350 Equip for Equality	150	0	0	0	0	0	0	150	0	0	0	0
Total 1st 350 institutions	787,009	6,402	28,237	53,187	9,548	44,031	72,770	242,238	9,086	219,106	72,340	30,064

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
351 Friendship House Associat	150	0	0	0	0	0	0	150	0	0	0	0
352 Hillcrest Childrens Cntr	150	0	0	0	0	0	0	150	0	0	0	0
353 Inst Social Analysis Assc	150	0	150	0	0	0	0	0	0	0	0	0
354 NM Advocates Child & Fam	150	0	0	0	0	0	0	150	0	0	0	0
355 Natl Assoc Local Govt Env	150	0	0	0	0	0	150	0	0	0	0	0
356 Natl Hispanic Cncl Aging	150	0	0	0	0	0	0	150	0	0	0	0
357 Natl Hlth Care Fdn Deaf	150	0	0	0	0	0	0	150	0	0	0	0
358 Oregon Museum Sci Indstry	150	0	0	0	0	0	0	0	0	150	0	0
359 Shepherd Center, Inc	150	0	0	0	150	0	0	0	0	0	0	0
360 Thresholds	150	0	0	0	150	0	0	0	0	0	0	0
Total 1st 360 institutions	788,509	6,402	28,387	53,187	9,848	44,031	72,920	242,988	9,086	219,256	72,340	30,064
361 Through the Looking Glass	150	0	0	0	150	0	0	0	0	0	0	0
362 W Wilson Natl Fellowship	150	0	0	0	0	0	0	0	0	150	0	0
363 Mntl Hlth Assn NY State	149	0	0	0	0	0	0	149	0	0	0	0
364 Natl Commission on Correc	147	0	0	0	0	0	0	147	0	0	0	0
365 Mntl Hlth Assn of Houston	144	0	0	0	0	0	0	144	0	0	0	0
366 Social & Env Research	144	0	0	0	0	0	0	0	0	0	144	0
367 Opportunity Village	142	0	0	0	0	142	0	0	0	0	0	0
368 Intl Cncl for Local Env I	140	0	0	0	0	0	140	0	0	0	0	0
369 Natl Assc Equal Oppor Ed	140	0	0	0	0	0	0	0	0	0	0	140
370 Watershed Rsch&Trng Ctr	140	140	0	0	0	0	0	0	0	0	0	0
Total 1st 370 institutions	789,955	6,542	28,387	53,187	9,998	44,173	73,060	243,428	9,086	219,406	72,484	30,204
371 CTE, Inc	139	0	0	0	0	0	0	139	0	0	0	0
372 Med Care Development, Inc	139	0	0	0	0	0	0	139	0	0	0	0
373 Natl Ctr for State Courts	136	0	0	0	0	0	0	0	0	0	0	136
374 Am Social Hlth Assc	135	0	0	0	0	0	0	135	0	0	0	0
375 US Space Foundation	135	0	0	0	0	0	0	0	0	135	0	0
376 Natl Org Rare Disorders	129	0	0	0	0	0	0	129	0	0	0	0
377 Institute of Transportati	127	0	0	0	0	0	0	0	0	0	0	127
378 Intl Braille Research Ctr	125	0	0	0	125	0	0	0	0	0	0	0
379 Jewish Emplymnt&Vctnl Svc	125	0	0	0	125	0	0	0	0	0	0	0
380 Wildlife Habitat Council	125	0	0	0	0	0	125	0	0	0	0	0
Total 1st 380 institutions	791,270	6,542	28,387	53,187	10,248	44,173	73,185	243,970	9,086	219,541	72,484	30,467
381 Matrix Research Institute	124	0	0	0	124	0	0	0	0	0	0	0
382 Car Care Council	123	0	0	0	0	0	123	0	0	0	0	0
383 KISS Inst Practical Rbtcs	123	0	0	0	0	0	0	0	0	123	0	0
384 Oceanic Society	123	0	0	123	0	0	0	0	0	0	0	0
385 U.S. Phamacopeial Conv	122	0	0	0	0	0	0	122	0	0	0	0
386 PA Mntl Hlth Cnsmr Assn	120	0	0	0	0	0	0	120	0	0	0	0
387 American Liver Foundation	119	0	0	0	0	0	0	119	0	0	0	0
388 Cmty Cltn Long Term Care	119	0	0	0	0	0	0	119	0	0	0	0
389 Am Cncl Learned Societies	118	0	0	0	0	0	0	0	0	0	118	0
390 Inst for Alternative Fut	115	0	0	0	0	0	0	115	0	0	0	0
Total 1st 390 institutions	792,476	6,542	28,387	53,310	10,372	44,173	73,308	244,565	9,086	219,664	72,602	30,467
391 Assoc Women Mathematics	112	0	0	50	0	0	0	0	0	0	62	0
392 Materials Research Soc	112	0	0	90	0	0	0	0	0	0	22	0
393 Pnts of Kids With Inf Dis	112	0	0	0	0	0	0	112	0	0	0	0
394 Assoc Unmand Vehicle Sys	110	0	0	110	0	0	0	0	0	0	0	0
395 Cong Natl Black Churches	108	0	0	0	0	0	0	108	0	0	0	0
396 Rule of Law Foundation	108	0	0	0	0	0	0	0	0	0	0	108
397 Chrysalis Center Inc	105	0	0	0	0	0	0	105	0	0	0	0
398 Natl Geographic Soc	105	0	0	0	0	0	0	0	0	105	0	0
399 Ctr for Women & Families	104	0	0	0	0	0	0	104	0	0	0	0
400 Am Soc Photogrammetry	100	0	0	0	0	0	0	0	0	100	0	0
Total 1st 400 institutions	793,552	6,542	28,387	53,560	10,372	44,173	73,308	244,994	9,086	219,869	72,686	30,575

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
401 Ctr Adv Hispanics Sci Eng	100	0	0	0	0	0	0	0	0	100	0	0
402 Fed Am Soc Exper Biol	99	37	0	0	0	10	0	0	0	0	52	0
403 Natl Conf State Bldg Code	98	0	98	0	0	0	0	0	0	0	0	0
404 Cambodian Mutual Assist A	97	0	0	0	0	0	0	97	0	0	0	0
405 Eagle Ridge Institute	97	0	0	0	0	0	0	97	0	0	0	0
406 Family Self Help Center	97	0	0	0	0	0	0	97	0	0	0	0
407 Fdrtn Fam Child Mntl Hlth	97	0	0	0	0	0	0	97	0	0	0	0
408 Luz Social Services, Inc	97	0	0	0	0	0	0	97	0	0	0	0
409 Mental Health Corporation	97	0	0	0	0	0	0	97	0	0	0	0
410 Racine Council on Alcohol	97	0	0	0	0	0	0	97	0	0	0	0
Total 1st 410 institutions	794,528	6,579	28,485	53,560	10,372	44,183	73,308	245,673	9,086	219,969	72,738	30,575
411 Natl Cotton Council	94	94	0	0	0	0	0	0	0	0	0	0
412 Inst for Healthcare Impro	93	0	0	0	0	0	0	93	0	0	0	0
413 Maui Economic Opportunity	93	0	0	0	0	0	0	93	0	0	0	0
414 WAMC Northeast Pub Radio	92	0	0	0	0	0	0	0	0	0	92	0
415 Family Service Inc	91	0	0	0	0	0	0	91	0	0	0	0
416 Am College of Toxicology	90	0	0	0	0	0	0	90	0	0	0	0
417 Inst for Bird Populations	89	0	0	0	0	0	0	0	89	0	0	0
418 Marine Environ Sci Cnsrtm	89	0	0	0	0	0	0	0	0	0	89	0
419 Regulatory Asstnc Prjt	89	0	0	0	0	89	0	0	0	0	0	0
420 Am Col of Preventive Med	85	0	0	0	0	0	0	85	0	0	0	0
Total 1st 420 institutions	795,433	6,673	28,485	53,560	10,372	44,272	73,308	246,125	9,175	219,969	72,919	30,575
421 Civil Eng Research Fdn	85	0	20	0	0	0	0	0	0	0	0	65
422 North Am Lake Mgt Soc	85	0	0	0	0	0	85	0	0	0	0	0
423 On Our Own of MD, Inc	85	0	0	0	0	0	0	85	0	0	0	0
424 Terrene Institute	85	0	0	0	0	0	85	0	0	0	0	0
425 Am Assoc of Engineers	80	0	0	0	0	0	0	0	0	0	80	0
426 Interstate Cncl on Water	80	0	0	0	0	0	0	0	80	0	0	0
427 Natl Env Hlth Associate	80	0	0	0	0	0	0	80	0	0	0	0
428 Nonprofit Initiative, Inc	80	0	0	0	0	0	0	0	0	80	0	0
429 Csrtm Rsrch Rnwbl Ind Mat	79	79	0	0	0	0	0	0	0	0	0	0
430 Bionomics International	78	0	0	0	0	0	78	0	0	0	0	0
Total 1st 430 institutions	796,250	6,752	28,505	53,560	10,372	44,272	73,556	246,290	9,255	220,049	72,999	30,640
431 Ctr for Clean Air Policy	78	0	0	0	0	0	78	0	0	0	0	0
432 Am Cncl Enrgy-Effcnt Econ	76	0	0	0	0	76	0	0	0	0	0	0
433 GA Assn for Primary Healt	75	0	0	0	0	0	0	75	0	0	0	0
434 Intl Cncl Radtn Protect	75	0	0	0	0	50	0	0	0	0	0	25
435 Michigan Primary Care Ass	75	0	0	0	0	0	0	75	0	0	0	0
436 Hist of Science Society	74	0	0	0	0	0	0	0	0	0	74	0
437 Optical Soc of America	72	0	0	62	0	0	0	0	0	5	5	0
438 CA Strawberry Commission	70	70	0	0	0	0	0	0	0	0	0	0
439 Inst Agri & Trade Policy	70	0	0	0	0	0	0	0	0	0	70	0
440 Migrant Clinicians Networ	70	0	0	0	0	0	0	70	0	0	0	0
Total 1st 440 institutions	796,985	6,822	28,505	53,622	10,372	44,398	73,634	246,510	9,255	220,054	73,148	30,665
441 Ctr for Desert Archaelogy	67	0	0	0	0	0	0	0	0	0	67	0
442 Global Green	65	0	0	0	0	65	0	0	0	0	0	0
443 Natl Assoc Injury Control	63	0	0	0	0	0	0	63	0	0	0	0
444 Intl Erosion Control Asso	62	0	0	0	0	0	62	0	0	0	0	0
445 Mineralogical Soc of Am	62	0	0	0	0	62	0	0	0	0	0	0
446 Gulf of Maine Aquarium	61	0	0	0	0	0	0	0	0	61	0	0
447 Advocacy Unlimited, Inc	60	0	0	0	0	0	0	60	0	0	0	0
448 Am Assoc of Immunologis	60	0	0	0	0	0	0	60	0	0	0	0
449 Am Bird Observatory	60	0	0	0	0	0	0	0	60	0	0	0
450 Am Wtr Wrks Assn Rsch Fdn	60	0	0	0	0	0	0	0	60	0	0	0
Total 1st 450 institutions	797,605	6,822	28,505	53,622	10,372	44,525	73,696	246,693	9,375	220,115	73,215	30,665

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
451 American Economic Assc	60	0	0	0	0	0	0	0	0	0	60	0
452 FL Cnsmr Actn Cncl Mntl	60	0	0	0	0	0	0	60	0	0	0	0
453 GA Mntl Hlth Cnsmr Assn	60	0	0	0	0	0	0	60	0	0	0	0
454 Local Govt Comm of CA	60	0	0	0	0	0	50	0	0	0	0	10
455 Marie Selby Botan Gardens	60	0	0	0	0	0	0	0	0	0	60	0
456 Mntl Hlth Cnsmr Surv Ntwk	60	0	0	0	0	0	0	60	0	0	0	0
457 NC Mental Health Cons Org	60	0	0	0	0	0	0	60	0	0	0	0
458 United Self-Help	60	0	0	0	0	0	0	60	0	0	0	0
459 VT Psychiatric Survivors	60	0	0	0	0	0	0	60	0	0	0	0
460 We Care Network	60	0	0	0	0	0	0	60	0	0	0	0
Total 1st 460 institutions	798,205	6,822	28,505	53,622	10,372	44,525	73,746	247,113	9,375	220,115	73,335	30,675
461 Allston Brighton Cmty Dev	59	0	0	0	0	0	0	59	0	0	0	0
462 Conference Board Math Sci	59	0	0	0	0	0	0	0	0	0	59	0
463 Galileo Foundation	58	0	0	0	0	0	0	0	0	58	0	0
464 Natl Blood Data Resource	58	0	0	0	0	0	0	58	0	0	0	0
465 Assoc Computing Machinery	56	0	0	0	0	0	0	0	0	0	56	0
466 Math Assc of America	56	0	0	56	0	0	0	0	0	0	0	0
467 United Engineering Trusts	56	0	0	13	0	13	0	0	0	0	30	0
468 Inst Postdoctoral Studies	55	0	0	55	0	0	0	0	0	0	0	0
469 Assoc Rsch Vision Ophtha	54	0	0	0	0	0	0	54	0	0	0	0
470 Santa Barb Mus Natr Hist	53	0	0	0	0	0	0	0	0	0	53	0
Total 1st 470 institutions	798,769	6,822	28,505	53,746	10,372	44,538	73,746	247,284	9,375	220,173	73,533	30,675
471 Intl Mammalian Genome Soc	51	0	0	0	0	51	0	0	0	0	0	0
472 Intl Soc Optical Eng	51	0	0	51	0	0	0	0	0	0	0	0
473 Intl Space University	51	0	0	0	0	0	0	0	0	51	0	0
474 Ctr Excellence in Ed	50	0	0	50	0	0	0	0	0	0	0	0
475 Ctrl US Earthquake Cnstrm	50	0	0	0	0	0	0	0	50	0	0	0
476 Env Allnc Senior Invlvmnt	50	0	0	0	0	0	50	0	0	0	0	0
477 Mnrty Ed & Entrprnshp Trn	50	0	0	0	0	0	50	0	0	0	0	0
478 Natl Cltn Hisp Hlth & Hmn	50	0	0	0	0	0	0	50	0	0	0	0
479 Soc Hispanic Prof Eng CA	50	0	0	0	0	0	0	0	0	50	0	0
480 Soc for the Arts Hlthcare	50	0	0	0	0	0	0	50	0	0	0	0
Total 1st 480 institutions	799,272	6,822	28,505	53,847	10,372	44,589	73,846	247,384	9,425	220,274	73,533	30,675
481 Sonoma Cnty People Econ	50	0	0	0	0	0	0	50	0	0	0	0
482 Am Cncl for the U.N. Univ	49	0	0	0	0	49	0	0	0	0	0	0
483 San Diego Soc Natr Hist	45	0	0	0	0	0	0	0	0	0	45	0
484 Am Physiological Society	44	0	0	0	0	0	0	0	0	0	44	0
485 Crow Valley Livestock	44	44	0	0	0	0	0	0	0	0	0	0
486 Midtown Educational Fdn	40	0	0	0	0	0	0	0	0	40	0	0
487 American Hospice Fdn	39	0	0	0	0	0	0	39	0	0	0	0
488 Soc Integrative Comp Bio	39	5	0	0	0	0	0	0	0	0	34	0
489 Natl Acad Public Admin	38	0	0	0	0	0	0	25	0	0	13	0
490 VHA Health Foundation	38	0	0	0	0	0	0	38	0	0	0	0
Total 1st 490 institutions	799,698	6,871	28,505	53,847	10,372	44,638	73,846	247,536	9,425	220,314	73,669	30,675
491 CT Audubon Society	36	0	0	0	0	0	0	0	36	0	0	0
492 Am Fisheries Society	35	0	0	0	0	0	0	0	35	0	0	0
493 Ambulatory Pediatric Assn	35	0	0	0	0	0	0	35	0	0	0	0
494 Groundwater Fdn, The	35	0	0	0	0	0	0	0	35	0	0	0
495 Intl Assoc Chiefs Police	35	0	0	0	0	0	0	0	0	0	0	35
496 Penquis Cmty Action Prgm	35	0	0	0	0	0	0	35	0	0	0	0
497 NM Museum of Natr Hist	33	0	0	0	0	0	0	0	0	33	0	0
498 Belle W Baruch Foundation	32	32	0	0	0	0	0	0	0	0	0	0
499 Affordable Comfort	30	0	0	0	0	30	0	0	0	0	0	0
500 Am Med Informatics Assoc	30	0	0	0	0	0	0	30	0	0	0	0
Total 1st 500 institutions	800,034	6,903	28,505	53,847	10,372	44,668	73,846	247,636	9,531	220,347	73,669	30,710

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
501 CT Forest & Parks Assn	30	30	0	0	0	0	0	0	0	0	0	0
502 Girls Clubs of America	30	0	0	0	0	0	0	0	0	0	30	0
503 Intertribal GIS Council	30	0	0	0	0	0	0	0	30	0	0	0
504 Phila Hlth Mgmt Corp	30	0	0	0	0	0	0	30	0	0	0	0
505 Princeton U Press	30	0	0	0	0	0	0	0	0	0	30	0
506 Inst for Rsch & Tech Asst	27	0	0	0	0	0	27	0	0	0	0	0
507 Society of Toxicology	27	0	0	0	0	0	27	0	0	0	0	0
508 Am Agricultural Econ Assn	25	25	0	0	0	0	0	0	0	0	0	0
509 Assoc Am Geographers	25	0	0	0	0	0	0	0	0	0	25	0
510 Natl Wildlife Federation	25	0	0	0	0	0	0	0	25	0	0	0
Total 1st 510 institutions	800,313	6,958	28,505	53,847	10,372	44,668	73,900	247,666	9,586	220,347	73,754	30,710
511 Paleontological Society	25	0	0	0	0	0	0	0	0	0	25	0
512 Partnershp Env Tech Ed	25	0	0	0	0	25	0	0	0	0	0	0
513 Soc Applied Anthropology	25	0	0	0	0	0	25	0	0	0	0	0
514 ENO Transportation Fdn	24	0	0	0	0	0	0	0	0	0	0	24
515 Ducks Unlimited, Inc	23	0	0	0	0	0	0	0	23	0	0	0
516 Sigma Xi Society	23	0	0	0	0	23	0	0	0	0	0	0
517 Am Psychological Assc	20	0	0	0	0	0	0	20	0	0	0	0
518 Axlry to Natl Med Assn	20	0	0	0	0	0	0	20	0	0	0	0
519 Interam Col Phys & Surg	20	0	0	0	0	0	0	20	0	0	0	0
520 Natl Assc Corrosion Eng	20	0	0	20	0	0	0	0	0	0	0	0
Total 1st 520 institutions	800,538	6,958	28,505	53,867	10,372	44,716	73,925	247,726	9,609	220,347	73,779	30,734
521 Natl Hispanic Srvg Hlth P	20	0	0	0	0	0	0	20	0	0	0	0
522 American Burn Assn	19	0	0	0	0	0	0	19	0	0	0	0
523 Natl Trpcl Botanical Grdn	19	8	0	0	0	0	0	0	0	0	11	0
524 Kystn Symp Molec Cell Bio	18	0	0	0	0	0	0	0	0	0	18	0
525 Student Conservatn Assoc	18	9	0	0	0	0	0	0	9	0	0	0
526 Malpai Borderlands Group	17	17	0	0	0	0	0	0	0	0	0	0
527 Natl Assoc St Consmr Adv	15	0	0	0	0	15	0	0	0	0	0	0
528 Natl Ctr Farmworker Hlth	15	0	0	0	0	0	0	15	0	0	0	0
529 Oceanography Society	15	0	0	0	0	0	0	0	0	0	15	0
530 Radio Tech Comm Aerntcs	15	0	0	0	0	0	0	0	0	15	0	0
Total 1st 530 institutions	800,709	6,992	28,505	53,867	10,372	44,731	73,925	247,780	9,618	220,362	73,823	30,734
531 Water Env Federation	15	0	0	0	0	0	0	0	15	0	0	0
532 Winrock International	15	15	0	0	0	0	0	0	0	0	0	0
533 Food Microbio Rsch Conf	13	13	0	0	0	0	0	0	0	0	0	0
534 Cncl of State Governments	11	0	0	0	0	0	11	0	0	0	0	0
535 Forest Resources Systems	11	11	0	0	0	0	0	0	0	0	0	0
536 Acoustical Soc America	10	0	0	0	0	0	0	0	0	10	0	0
537 Adirondack Park Institute	10	10	0	0	0	0	0	0	0	0	0	0
538 Desert Botanical Garden	10	10	0	0	0	0	0	0	0	0	0	0
539 Institute for Regional Co	10	10	0	0	0	0	0	0	0	0	0	0
540 National Building Museum	10	10	0	0	0	0	0	0	0	0	0	0
Total 1st 540 institutions	800,824	7,071	28,505	53,867	10,372	44,731	73,936	247,780	9,633	220,372	73,823	30,734
541 Pacific Economic Cooperat	10	10	0	0	0	0	0	0	0	0	0	0
542 Sonoran Institute	10	0	0	0	0	0	0	0	10	0	0	0
543 Wildlife Management Inst	10	0	0	0	0	0	0	0	10	0	0	0
544 Farm Foundation	9	9	0	0	0	0	0	0	0	0	0	0
545 Natl Assn Dev Organizatio	8	0	0	0	0	0	0	0	0	0	0	8
546 Pressure Vessel Rsch Cncl	8	0	0	0	0	0	0	0	0	0	0	8
547 Izaak Walton League Am	7	0	0	0	0	0	7	0	0	0	0	0
548 Public Broadcasting Srv	7	0	0	0	7	0	0	0	0	0	0	0
549 Mineral Metals Mat Soc	6	0	0	0	0	0	0	0	0	0	6	0
550 Am Vacuum Society	5	0	0	5	0	0	0	0	0	0	0	0
Total 1st 550 institutions	800,904	7,090	28,505	53,872	10,379	44,731	73,943	247,780	9,653	220,372	73,829	30,750

See explanatory information, if any, and SOURCE at end of table.

Table B-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: fiscal year 2001

[Dollars in thousands]

Institution and ranking	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other [1]
551 Center Environmental Info	5	0	0	0	0	0	0	0	5	0	0	0
552 Intl Assoc Wildland Fire	5	5	0	0	0	0	0	0	0	0	0	0
553 Liberty Family Lrng Ctr	5	0	0	5	0	0	0	0	0	0	0	0
554 Soc Phys Rgltn Bio & Med	5	0	0	0	0	0	0	0	0	0	5	0
555 American Inst Architects	3	0	0	3	0	0	0	0	0	0	0	0
556 Assoc of Metropolitan Pln	3	0	0	0	0	0	0	0	0	0	0	3
557 Correctional Educ Assn	2	0	0	0	2	0	0	0	0	0	0	0
558 Inst of Intl Education	2	0	0	0	0	0	0	0	0	0	2	0
559 Tree People	2	2	0	0	0	0	0	0	0	0	0	0
560 Am Public Works Assc	1	0	0	0	0	0	0	0	0	0	0	1
Total 1st 560 institutions	800,937	7,097	28,505	53,880	10,381	44,731	73,943	247,780	9,658	220,372	73,836	30,754

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
Int = Department of the Interior
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

NOTE: Tied institutions are listed in alphabetical order.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-31. Federal obligations for science and engineering to selected consortia of institutions: fiscal years 1994-2001

[Dollars in thousands]

Consortium	1994	1995	1996	1997	1998	1999	2000	2001
Total, all consortia	106,581	118,295	125,070	33,778	102,915	131,789	130,395	183,007
American Indian Higher Education Consortium	0	0	0	0	0	0	19	310
Barrow Arctic Science Consortium	0	0	0	114	51	267	1,278	1,250
Cancer Consortium of El Paso	0	0	0	0	0	241	64	0
Central U.S. Earthquake Consortium	0	92	0	96	0	0	0	50
Claremont University Consortium	0	0	0	0	0	0	118	0
Consortium for International Earth Science Information Network	10,380	6,311	4,782	3,607	2,111	0	0	0
Consortium for Oceanographic Research & Education	0	0	649	665	346	705	923	1,115
Consortium for Research on Renewable Ind Materials	0	0	0	0	0	0	0	79
Five Colleges, Inc.	28	187	71	36	24	24	0	6
Gulf Coast Education Initiative Consortium, Inc.	0	0	0	0	100	200	281	120
Louisiana Universities Marine Consortium	17	0	0	202	265	724	1,218	985
Midwest Universities Consortium for International Activities	0	1,766	48	0	0	0	0	0
Mississippi-Alabama Sea Grant Consortium	1,095	0	0	1,800	364	1,482	1,290	1,715
Mississippi Research Consortium	0	0	584	1,899	3,761	1,127	1,333	2,229
National Consortium for Graduate Degrees for Minorities in Engineering & Science	79	127	357	206	1,331	470	45	39
National Low Income Housing Coalition	0	0	0	0	0	0	25	0
National Physical Science Consortium	0	816	121	846	659	15	0	0
PA GIS Consortium	0	0	0	0	0	0	950	0
Satellite Education Resources Consortium	0	0	0	0	19	0	0	1,938
Science & Engineering Alliance, Inc.	0	0	75	0	0	0	0	0
SECME, Inc. (SE Consortium for Minorities in Engineering)	0	0	25	0	0	0	0	0
Sematech, Inc.	88,696	87,900	84,587	0	0	0	0	0
South Carolina Sea Grant Consortium	0	2,322	3,226	3,466	300	5,686	3,726	4,257
Southeastern Universities Research Association	774	50	150	127	351	739	731	0
Southwestern Ohio Council for Higher Education	0	0	0	0	1,031	798	576	1,014

See explanatory information, if any, and SOURCE at end of table.

Table B-31. Federal obligations for science and engineering to selected consortia of institutions: fiscal years 1994-2001

[Dollars in thousands]-Continued

Consortium	1994	1995	1996	1997	1998	1999	2000	2001
State Information Technology Consortium	0	0	0	0	0	0	200	238
University Consortium for Geographic Information Systems	0	0	0	0	0	0	240	240
University Corporation for Atmospheric Research	4,012	16,324	22,544	16,361	92,000	115,158	116,680	165,557
West Virginia High Technology Consortium	1,500	2,400	7,851	3,891	202	4,153	698	1,865
Western Kansas Community Services Consortium	0	0	0	462	0	0	0	0

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-32. Federal obligations for science and engineering (S&E) to selected consortia of institutions, by type of activity: fiscal year 2001

[Dollars in thousands]

Consortium	Total	Research and development	R&D plant [1]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Total, all consortia	183,007	105,036	31,973	0	4,646	1,906	39,446
American Indian Higher Education Consortium	310	310	0	0	0	0	0
Barrow Arctic Science Consortium	1,250	1,250	0	0	0	0	0
Central U.S. Earthquake Consortium	50	50	0	0	0	0	0
Consortium for Oceanographic Research & Education	1,115	1,115	0	0	0	0	0
Consortium for Research on Renewable Ind Materials	79	79	0	0	0	0	0
Five Colleges, Inc.	6	6	0	0	0	0	0
Gulf Coast Education Initiative Consortium, Inc.	120	120	0	0	0	0	0
Louisiana Universities Marine Consortium	985	985	0	0	0	0	0
Mississippi-Alabama Sea Grant Consortium	1,715	857	0	0	103	755	0
Mississippi Research Consortium	2,229	2,229	0	0	0	0	0
National Consortium for Graduate Degrees for Minorities in Engineering & Science	39	39	0	0	0	0	0
Satellite Education Resources Consortium	1,938	1,938	0	0	0	0	0
South Carolina Sea Grant Consortium	4,257	2,949	0	0	157	1,151	0
Southwestern Ohio Council for Higher Education	1,014	1,014	0	0	0	0	0
State Information Technology Consortium	238	238	0	0	0	0	0
University Consortium for Geographic Information Systems	240	240	0	0	0	0	0
University Corporation for Atmospheric Research	165,557	89,752	31,973	0	4,386	0	39,446
West Virginia High Technology Consortium	1,865	1,865	0	0	0	0	0

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001

Table B-33. Federal obligations for science and engineering to selected consortia of institutions, by agency: fiscal year 2001

[Dollars in thousands]

Consortium	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
Total, all consortia	183,007	79	53,475	5,245	1,938	3,308	238	310	6,352	111,675	387
American Indian Higher Education Consortium	310	0	0	0	0	0	0	310	0	0	0
Barrow Arctic Science Consortium	1,250	0	0	0	0	0	0	0	0	1,250	0
Central U.S. Earthquake Consortium	50	0	0	0	0	0	0	0	0	0	50
Consortium for Oceanographic Research & Education	1,115	0	0	788	0	0	0	0	0	327	0
Consortium for Research on Renewable Ind Materials	79	79	0	0	0	0	0	0	0	0	0
Five Colleges, Inc.	6	0	0	6	0	0	0	0	0	0	0
Gulf Coast Education Initiative Consortium, Inc	120	0	0	0	0	0	0	0	120	0	0
Louisiana Universities Marine Consortium	985	0	547	341	0	0	0	0	0	0	97
Mississippi-Alabama Sea Grant Consortium	1,715	0	1,715	0	0	0	0	0	0	0	0
Mississippi Research Consortium	2,229	0	0	0	0	0	0	0	2,229	0	0
National Consortium for Graduate Degrees for Minorities in Engineering & Science	39	0	0	0	0	0	0	0	39	0	0
Satellite Education Resources Consortium	1,938	0	0	0	1,938	0	0	0	0	0	0
South Carolina Sea Grant Consortium	4,257	0	4,257	0	0	0	0	0	0	0	0
Southwestern Ohio Council for Higher Education	1,014	0	0	1,014	0	0	0	0	0	0	0
State Information Technology Consortium	238	0	0	0	0	0	238	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

Table B-33. Federal obligations for science and engineering to selected consortia of institutions, by agency: fiscal year 2001

[Dollars in thousands]

Consortium	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	NASA	NSF	Other [1]
University Consortium for Geographic Information Systems	240	0	0	0	0	0	0	0	0	0	240
University Corporation for Atmospheric Research	165,557	0	46,956	1,231	0	3,308	0	0	3,964	110,098	0
West Virginia High Technology Consortium	1,865	0	0	1,865	0	0	0	0	0	0	0

[1] See General Notes.

KEY:
USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001