

## **Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 2004**

Detailed Statistical Tables | NSF 07-316 | March 2007

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### **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  
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## General Notes

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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 S&E activities. The 19 agencies listed in these tables provide virtually all the federal funding for S&E research and development (R&D) at U.S. universities and colleges. Data are also reported on these agencies' obligations to nonprofit institutions.

The fiscal year (FY) 2004 data in this report were submitted by 19 federal agencies, covering the period October 1, 2003, through September 30, 2004. 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; Appalachian Regional Commission; Departments of Homeland Security, Housing and Urban Development, the Interior, Labor, and Transportation; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

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

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

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

Tables 12, 17, 18, 19, 25, and 26 include the Departments of Homeland Security, Housing and Urban Development, the Interior, Labor, and Transportation; Agency for International Development; Appalachian Regional Commission; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

Table 15 includes the Departments of Homeland Security and Transportation.

Table 22 includes the Departments of Housing and Urban Development, Labor, and Transportation.

Table 24 includes the Departments of Housing and Urban Development, Interior, Labor, and Transportation.

Tables 28 and 29 include the Departments of Homeland Security, Housing and Urban Development, Labor, and Transportation; Agency for International Development; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

Table 32 includes the Departments of Interior and Labor.

The detailed agency-specific data are available from the National Science Foundation (NSF) upon request. In FY 2004, the 19 agencies reported obligations to 1,200 universities and colleges, 43 academic system offices, and 1,425 independent nonprofit institutions. Every academic system has a system office, but several of the system offices were not reported as directly receiving obligations in FY 2004.

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.

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TABLE 1. Federal obligations for science and engineering to universities and colleges, by type of activity: FY 1963–2004  
(Dollars in thousands)

Fiscal year	All federal obligations	Research and development <sup>a</sup>	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities <sup>a</sup>
1963	1,328,511	829,524	105,896	NA	NA	NA	393,091
1964	1,528,604	975,597	100,837	NA	NA	NA	452,170
1965	1,816,171	1,094,963	126,196	NA	NA	NA	595,012
1966	2,163,504	1,252,146	114,767	NA	365,560	NA	431,031
1967	2,323,795	1,301,242	111,309	NA	447,236	NA	464,008
1968	2,349,817	1,398,305	96,148	NA	440,895	NA	414,469
1969	2,361,399	1,474,681	54,516	NA	436,270	NA	395,932
1970	2,187,579	1,446,618	44,778	NA	429,408	NA	266,775
1971	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369
1972	2,599,111	1,853,085	36,917	26,341	387,888	83,288	211,592
1973	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788
1974	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691
1975	2,805,877	2,246,182	44,787	5,026	201,273	46,353	262,256
1976	2,959,656	2,430,970	23,899	3,210	174,871	74,483	252,223
1977	3,351,337	2,803,017	36,471	3,282	184,671	75,928	247,968
1978	3,962,500	3,388,438	34,328	4,906	205,925	74,398	254,505
1979	4,473,529	3,874,384	32,068	6,743	204,866	92,483	262,985
1980	4,790,972	4,160,543	37,780	3,776	210,121	91,541	287,211
1981	5,062,856	4,410,931	27,694	4,563	205,448	92,721	321,499
1982	5,179,610	4,554,475	31,200	829	176,582	80,137	336,387
1983	5,680,699	5,024,398	37,547	2,522	189,616	94,847	331,769
1984	6,308,014	5,448,821	49,764	1,889	194,895	112,588	500,057
1985	7,257,862	6,246,181	113,932	4,947	253,082	119,171	520,549
1986	7,431,624	6,457,495	105,827	4,990	246,196	111,130	505,986
1987	8,568,215	7,241,932	229,875	13,722	290,942	236,933	554,811
1988	9,138,149	7,721,109	202,907	13,345	309,348	171,826	719,614
1989	10,080,452	8,528,387	237,010	16,911	340,458	197,745	759,941
1990	10,470,816	9,016,672	141,651	19,241	393,820	143,917	755,515
1991	11,907,557	10,091,898	163,349	32,792	469,297	192,823	957,398
1992	12,838,077	10,926,788	209,173	38,983	511,127	160,166	991,840
1993	12,834,791	11,025,098	259,421	33,247	526,331	66,827	923,867
1994	13,867,144	11,898,103	216,558	48,734	633,228	136,555	933,966
1995	14,461,050	12,180,859	341,343	51,581	674,464	263,992	948,811
1996	14,449,919	12,345,709	248,222	49,023	636,293	219,008	951,664
1997	15,095,984	13,019,428	275,955	29,889	676,610	170,843	923,259
1998	16,092,788	13,875,775	156,582	22,771	757,312	237,908	1,042,440
1999	18,057,150	15,569,127	172,652	46,992	843,736	314,652	1,109,991
2000	19,877,232	17,289,808	239,620	59,702	782,841	314,184	1,191,077
2001	22,491,567	19,390,159	398,978	67,426	842,530	331,904	1,460,570
2002	24,430,680	21,154,646	301,225	109,693	936,862	431,861	1,496,393
2003	26,659,692	22,804,253	726,204	86,112	949,944	428,796	1,664,383
2004	27,337,893	23,810,839	382,067	82,800	1,048,218	421,318	1,592,651

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

S&E = science and engineering.

<sup>a</sup> 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, FY 2004.

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
2001	22,491.6	31.0	0.4	na	370.1	2,156.2	767.8	99.3	15.7	160.4	187.7	186.6	0.0	12,831.1	1.7	1,127.3	5.0	3,321.2	na	22.0	8.9	1,199.2
2002	24,430.7	34.2	0.2	na	316.8	2,316.8	736.2	96.4	45.7	134.7	145.7	161.6	0.0	14,493.2	1.0	1,244.1	4.2	3,582.0	na	25.0	7.5	1,085.5
2003	26,659.7	26.7	0.3	NA	390.7	2,528.4	760.9	95.5	44.3	151.7	229.3	142.6	0.0	15,876.3	1.2	1,262.8	2.8	3,954.2	na	38.1	9.1	1,144.7
2004	27,337.9	27.1	0.1	9.8	321.6	2,470.4	803.6	109.1	32.6	149.7	232.5	132.0	0.0	16,498.5	2.1	1,176.0	4.2	4,188.0	na	21.6	5.3	1,153.6
Research and development																						
1963	829.5	na	na	na	1.5	218.0	68.3	3.8	na	na	na	na	na	332.9	na	59.8	na	104.6	na	na	na	40.6
1964	975.6	na	na	na	1.1	258.1	70.5	5.0	na	na	na	na	na	399.2	na	78.2	na	115.8	na	na	na	47.5
1965	1,095.0	na	na	na	2.1	267.9	74.8	9.5	na	na	na	na	na	441.9	na	100.6	na	139.2	na	na	na	59.1
1966	1,252.1	na	na	na	2.1	278.0	83.2	18.7	na	na	na	na	na	507.3	na	107.4	na	192.5	na	na	na	62.9
1967	1,301.2	na	na	na	3.4	264.1	89.7	23.9	na	na	na	na	na	577.0	na	109.0	na	170.2	na	na	na	64.0
1968	1,398.3	na	na	na	6.7	243.1	101.8	27.8	6.6	3.7	na	na	na	619.1	1.0	126.1	na	187.7	12.5	na	na	62.2
1969	1,474.7	3.9	na	na	1.7	278.7	103.1	23.5	9.1	NA	na	na	na	667.1	1.0	122.3	na	191.5	9.3	na	na	63.6
1970	1,446.6	5.5	na	na	3.2	265.5	101.4	27.1	3.5	10.1	na	na	na	614.9	0.5	127.4	na	201.2	18.9	na	na	67.4
1971	1,551.4	17.1	na	na	6.9	249.0	95.9	21.3	3.3	8.0	na	17.0	na	695.7	0.7	128.5	na	216.9	16.4	na	na	74.8
1972	1,853.1	13.5	na	na	23.6	243.9	86.9	23.0	7.3	12.4	na	17.7	na	879.3	1.5	112.4	na	334.7	8.3	na	na	88.6
1973	1,870.7	8.4	na	na	24.9	232.9	85.2	22.2	5.0	15.2	na	18.6	na	903.8	0.9	102.6	na	348.5	8.7	na	na	93.8
1974	2,085.2	18.4	na	na	26.6	184.4	94.6	22.2	5.6	11.5	na	24.1	na	1,129.0	0.6	92.0	na	376.1	3.4	na	na	96.7
1975	2,246.2	8.3	na	na	22.2	190.5	119.2	27.2	4.0	18.1	na	33.8	na	1,205.3	2.3	100.2	0.0	404.6	na	na	na	110.5
1976	2,431.0	10.7	na	na	29.0	211.9	138.1	25.7	3.0	14.9	na	29.3	na	1,296.2	1.4	106.8	3.2	436.6	na	na	na	124.2
1977	2,803.0	20.2	na	na	32.2	267.3	187.2	27.4	7.2	9.6	na	45.0	na	1,452.1	4.3	113.7	3.8	491.0	na	na	na	142.2
1978	3,388.4	24.9	na	na	35.0	452.3	251.1	34.3	12.6	16.4	na	53.8	na	1,657.6	10.5	124.7	8.4	531.5	na	na	na	175.3
1979	3,874.4	28.0	na	na	46.5	528.7	256.4	35.3	11.1	11.4	0.0	61.1	na	1,966.5	4.0	137.2	6.5	587.8	na	na	na	193.8
1980	4,160.5	38.6	na	na	50.4	555.9	279.6	38.8	10.3	19.1	48.0	76.9	na	2,025.6	4.3	161.3	6.1	633.9	na	na	na	211.8
1981	4,410.9	31.3	na	na	51.1	700.5	281.8	30.2	12.9	27.8	56.1	64.2	na	2,112.8	3.0	173.9	7.0	616.8	na	na	na	241.4
1982	4,554.5	50.4	na	na	39.7	813.7	265.2	21.5	8.4	11.7	35.6	78.1	na	2,110.6	0.5	167.7	5.0	689.8	na	na	na	256.5
1983	5,024.4	43.4	na	na	50.1	913.4	296.6	20.8	6.4	25.1	34.9	45.3	na	2,360.3	1.1	189.4	4.7	759.1	na	na	na	273.9
1984	5,448.8	56.3	na	na	75.6	827.8	317.1	32.2	3.1	13.2	43.6	47.3	na	2,681.4	0.2	203.8	4.6	869.6	na	na	na	273.0
1985	6,246.2	57.0	na	na	79.7	908.9	373.1	32.9	3.4	7.2	69.6	61.9	na	3,098.6	0.2	237.3	4.9	1,011.1	na	na	na	300.4
1986	6,457.5	44.3	na	na	68.3	1,055.0	346.9	40.9	3.7	13.3	72.2	67.9	na	3,212.1	0.1	254.0	3.8	984.7	na	na	na	290.1
1987	7,241.9	53.3	na	na	87.6	1,098.9	371.7	39.4	8.3	13.2	85.2	67.1	na	3,835.3	0.1	293.7	3.9	988.2	na	na	na	296.0
1988	7,721.1	48.5	na	na	75.8	1,194.2	407.9	39.1	8.0	21.3	69.6	64.1	na	4,128.3	0.1	340.3	3.6	999.2	na	na	na	321.3
1989	8,528.4	65.3	na	na	68.4	1,220.6	449.8	52.8	6.5	21.9	68.6	77.5	na	4,512.6	0.0	436.5	4.3	1,207.6	na	na	na	336.0
1990	9,016.7	47.4	na	na	102.9	1,196.9	497.1	57.8	8.6	39.2	71.1	87.1	0.0	4,776.8	0.1	472.5	4.6	1,305.5	na	na	na	349.1
1991	10,091.9	31.9	na	na	63.9	1,324.3	614.1	70.2	5.8	33.9	94.5	104.4	0.0	5,358.3	*	537.0	5.4	1,439.2	na	na	na	408.9
1992	10,926.8	27.6	na	na	70.0	1,315.9	633.5	67.6	9.0	36.4	104.6	135.4	0.0	5,855.6	0.2	590.2	5.9	1,605.5	na	na	na	469.4
1993	11,025.1	11.5	na	na	58.4	1,588.6	603.0	69.8	6.2	75.9	94.8	142.6	0.0	5,680.2	0.4	604.1	4.8	1,616.6	na	na	na	468.2
1994	11,898.1	12.8	na	na	84.2	1,602.0	603.5	63.8	4.5	57.5	49.2	134.6	0.0	6,482.9	0.8	640.6	6.3	1,680.5	na	na	na	474.8
1995	12,180.9	25.4	na	na	102.6	1,610.8	603.2	54.0	5.9	72.4	67.5	148.8	0.0	6,593.2	1.7	710.2	6.0	1,733.1	na	na	na	446.1



TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
1996	12,345.7	20.0	na	na	115.1	1,600.9	633.0	43.4	5.8	55.8	68.6	89.6	0.0	6,879.8	1.9	684.1	3.8	1,738.1	na	9.8	0.7	395.4
1997	13,019.4	11.7	na	na	116.6	1,519.5	628.0	57.6	4.6	71.1	64.2	148.3	0.0	7,340.9	2.7	729.2	5.1	1,816.8	na	16.9	0.4	485.8
1998	13,875.8	10.0	0.3	na	101.7	1,546.0	611.4	65.9	6.2	38.1	98.3	180.1	0.0	7,991.8	0.7	790.8	5.2	1,975.2	na	19.9	5.0	429.3
1999	15,569.1	10.7	0.4	na	140.5	1,686.7	632.5	82.1	9.3	70.9	108.2	162.7	0.0	9,070.1	1.0	905.0	4.5	2,155.5	na	22.5	5.0	501.4
2000	17,289.8	15.9	0.4	na	135.0	1,831.4	694.6	87.9	13.8	66.0	66.3	133.0	0.0	10,458.3	1.6	857.6	5.0	2,334.4	na	19.2	6.0	563.4
2001	19,390.2	14.6	0.2	na	154.9	1,951.9	757.6	99.3	14.7	84.8	71.3	166.3	0.0	11,890.3	1.7	907.3	5.0	2,577.1	na	21.9	8.9	662.4
2002	21,154.6	18.9	0.2	na	134.3	2,056.9	727.6	96.4	45.7	69.1	31.0	140.7	0.0	13,354.2	1.0	1,081.8	4.2	2,758.4	na	25.0	7.5	602.0
2003	22,804.3	12.8	0.3	NA	180.7	2,223.7	754.4	95.5	44.0	82.7	92.8	131.0	0.0	14,347.2	1.2	1,085.6	2.8	3,054.4	na	38.1	4.6	652.5
2004	23,810.8	13.2	0.1	8.4	192.8	2,146.3	798.8	109.1	32.6	77.2	110.0	123.1	0.0	15,119.3	2.1	1,172.0	4.2	3,211.5	na	21.5	3.1	665.3
DOD research only <sup>d</sup>																						
1990	na	na	na	na	na	720.6	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1991	na	na	na	na	na	841.6	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1992	na	na	na	na	na	840.4	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1993	na	na	na	na	na	1,131.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1994	na	na	na	na	na	1,257.3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1995	na	na	na	na	na	1,107.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1996	na	na	na	na	na	1,134.8	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1997	na	na	na	na	na	1,040.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1998	na	na	na	na	na	1,089.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1999	na	na	na	na	na	1,149.7	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2000	na	na	na	na	na	1,229.2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2001	na	na	na	na	na	1,369.1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2002	na	na	na	na	na	1,384.1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2003	na	na	na	na	na	1,548.6	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2004	na	na	na	na	na	1,527.9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DOD development only <sup>d</sup>																						
1990	na	na	na	na	na	476.3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1991	na	na	na	na	na	482.7	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1992	na	na	na	na	na	475.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1993	na	na	na	na	na	456.9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DOD advanced technology development <sup>d</sup>																						
1994	na	na	na	na	na	157.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1995	na	na	na	na	na	152.9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1996	na	na	na	na	na	179.9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1997	na	na	na	na	na	188.8	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1998	na	na	na	na	na	206.4	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1999	na	na	na	na	na	213.2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2000	na	na	na	na	na	268.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
2001	na	na	na	na	na	101.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2002	na	na	na	na	na	312.2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2003	na	na	na	na	na	309.4	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2004	na	na	na	na	na	261.4	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
DOD major systems development <sup>d</sup>																						
1994	na	na	na	na	na	187.2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1995	na	na	na	na	na	350.4	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1996	na	na	na	na	na	286.1	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1997	na	na	na	na	na	290.6	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1998	na	na	na	na	na	250.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
1999	na	na	na	na	na	323.8	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2000	na	na	na	na	na	334.2	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2001	na	na	na	na	na	481.3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2002	na	na	na	na	na	360.6	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2003	na	na	na	na	na	365.7	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2004	na	na	na	na	na	357.0	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
R&D plant																						
1963	105.9	na	na	na	0.0	0.0	2.6	0.1	na	na	na	na	na	39.2	na	13.4	na	50.6	na	na	na	0.0
1964	100.8	na	na	na	0.0	0.0	4.0	0.0	na	na	na	na	na	39.9	na	9.1	na	47.8	na	na	na	0.0
1965	126.2	na	na	na	0.0	0.0	3.8	*	na	na	na	na	na	54.8	na	8.4	na	56.0	na	na	na	3.2
1966	114.8	na	na	na	0.0	0.0	7.4	0.2	na	na	na	na	na	48.5	na	7.4	na	49.3	na	na	na	2.0
1967	111.3	na	na	na	0.3	0.0	13.8	0.0	na	na	na	na	na	38.1	na	5.0	na	52.1	na	na	na	2.0
1968	96.1	na	na	na	0.2	0.0	11.9	0.0	0.0	0.0	na	na	na	36.9	0.0	0.0	na	45.3	0.0	na	na	1.9
1969	54.5	0.0	na	na	0.0	0.0	11.4	*	0.0	NA	na	na	na	20.5	0.0	0.0	na	21.4	0.0	na	na	1.2
1970	44.8	0.0	na	na	*	0.0	7.1	0.0	0.0	0.0	na	na	na	20.0	0.0	0.0	na	16.5	0.0	na	na	1.1
1971	29.9	0.0	na	na	0.0	0.0	4.8	0.0	0.0	0.0	na	0.0	na	15.2	0.0	0.2	na	9.7	0.0	na	na	0.0
1972	36.9	0.0	na	na	0.0	0.0	4.1	0.0	0.0	0.0	na	0.0	na	22.2	0.0	0.6	na	10.0	0.0	na	na	0.0
1973	43.3	0.0	na	na	0.3	0.0	5.6	0.2	0.0	0.0	na	0.0	na	26.7	0.0	3.0	na	7.4	0.0	na	na	0.0
1974	29.0	0.0	na	na	0.0	0.0	4.2	0.0	0.0	0.0	na	0.0	na	14.5	0.0	0.1	na	10.2	0.0	na	na	0.0
1975	44.8	0.0	na	na	0.0	0.0	4.2	0.0	0.0	0.0	na	0.0	na	22.9	0.0	0.1	0.0	17.6	na	na	na	0.0
1976	23.9	0.0	na	na	1.0	0.0	5.6	0.0	0.0	0.0	na	0.0	na	11.4	0.0	0.1	0.0	5.9	na	na	na	0.0
1977	36.5	0.0	na	na	0.0	0.0	17.5	0.0	0.0	0.5	na	0.0	na	11.1	0.0	*	0.0	7.3	na	na	na	0.0
1978	34.3	0.0	na	na	0.0	0.0	13.4	0.0	0.0	*	na	*	na	9.9	0.0	0.0	0.0	11.0	na	na	na	0.0
1979	32.1	0.5	na	na	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	na	7.5	0.0	0.2	0.0	14.7	na	na	na	0.0
1980	37.8	0.0	na	na	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	na	4.4	0.0	0.2	0.0	12.6	na	na	na	0.0
1981	27.7	0.0	na	na	0.0	1.1	19.6	0.0	0.0	0.0	0.0	0.0	na	2.0	0.0	0.1	0.0	4.9	na	na	na	0.0
1982	31.2	0.0	na	na	0.0	0.5	18.8	0.0	0.0	0.0	0.0	1.4	na	5.4	0.0	0.2	0.0	4.9	na	na	na	0.0
1983	37.5	0.0	na	na	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.1	na	1.5	0.0	1.5	0.0	7.7	na	na	na	9.6
1984	49.8	0.0	na	na	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.1	na	0.7	0.0	0.3	0.0	9.7	na	na	na	9.6

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
1985	113.9	0.0	na	na	0.0	*	77.7	0.0	0.0	0.0	0.0	0.1	na	11.4	0.0	0.2	0.0	14.9	na	na	na	9.6
1986	105.8	0.0	na	na	1.2	0.0	73.0	0.0	0.0	0.0	1.8	0.0	na	4.2	0.0	0.4	0.0	16.0	na	na	na	9.1
1987	229.9	0.0	na	na	0.1	0.0	102.9	0.0	0.0	0.0	49.2	0.0	na	4.2	0.0	0.6	0.0	7.4	na	na	na	65.4
1988	202.9	0.0	na	na	0.0	0.0	127.7	0.0	0.0	0.0	1.3	0.0	na	0.0	0.0	0.6	0.0	5.4	na	na	na	68.0
1989	237.0	0.0	na	na	1.2	57.9	115.5	0.0	0.0	0.0	1.3	0.0	na	22.0	0.0	1.2	0.0	6.7	na	na	na	31.1
1990	141.7	0.0	na	na	0.1	0.0	57.2	0.0	0.0	0.0	0.0	0.0	16.8	13.7	0.0	1.3	0.0	7.5	na	na	na	45.1
1991	163.3	0.0	na	na	0.3	14.7	41.4	0.0	0.0	0.0	2.1	0.0	11.3	25.7	0.0	0.8	0.0	8.8	na	na	na	58.3
1992	209.2	0.0	na	na	0.2	0.0	63.7	0.0	0.0	0.0	0.4	0.0	4.5	17.2	0.0	1.1	0.0	63.8	na	na	na	58.3
1993	259.4	0.0	na	na	0.4	0.0	120.2	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	9.9	0.0	63.3	na	na	na	55.1
1994	216.6	0.0	na	na	0.3	0.3	24.8	0.1	0.0	2.0	0.0	0.0	0.2	16.3	0.0	20.0	0.0	113.7	na	na	na	38.9
1995	341.3	0.0	na	na	2.0	5.8	15.5	0.0	0.1	1.1	0.0	0.0	5.1	12.3	0.0	15.8	0.0	216.8	na	na	na	66.9
1996	248.2	0.0	na	na	0.0	2.3	16.4	0.0	0.0	1.2	0.0	0.0	0.1	17.7	0.0	0.0	0.0	159.6	na	0.0	0.0	51.0
1997	276.0	0.0	na	na	3.7	12.3	13.1	0.0	0.0	1.7	0.0	0.0	*	39.0	0.0	0.7	0.0	146.2	na	0.0	0.0	59.2
1998	156.6	0.0	0.0	na	2.1	0.4	11.8	0.0	0.0	0.1	0.0	0.0	0.0	21.4	0.0	0.0	0.0	120.7	na	0.0	0.0	0.0
1999	172.7	0.0	0.0	na	3.3	*	9.5	0.0	0.0	1.1	0.0	0.0	0.0	31.8	0.0	4.1	0.0	122.7	na	0.0	0.0	0.0
2000	239.6	0.0	0.0	na	0.8	0.0	7.4	0.0	0.0	1.5	0.0	0.0	0.0	75.0	0.0	14.3	0.0	140.5	na	0.0	0.0	0.1
2001	399.0	0.0	0.0	na	12.6	0.0	9.4	0.0	0.0	3.2	0.0	0.0	0.0	74.8	0.0	66.9	0.0	232.1	na	0.0	0.0	0.0
2002	301.2	0.0	0.0	na	1.5	0.3	8.5	0.0	0.0	1.8	0.0	0.0	0.0	97.5	0.0	3.2	0.0	188.4	na	0.0	0.0	0.0
2003	726.2	0.0	0.0	NA	9.2	0.0	6.5	0.0	0.0	0.9	0.0	0.0	0.0	479.0	0.0	20.6	0.0	209.9	na	0.0	0.0	0.1
2004	382.1	0.0	0.0	1.3	25.5	0.0	4.8	0.0	0.0	1.1	0.0	0.0	0.0	117.3	0.0	3.9	0.0	228.2	na	0.0	0.0	0.0
Facilities for instruction in S&E																						
1963	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1964	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1965	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1966	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1967	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1968	0.0	na	na	na	0.0	0.0	0.0	0.0	0.0	0.0	na	na	na	0.0	0.0	0.0	na	0.0	0.0	na	na	0.0
1969	0.0	0.0	na	na	0.0	0.0	0.0	0.0	0.0	NA	na	na	na	0.0	0.0	0.0	na	0.0	0.0	na	na	0.0
1970	0.0	0.0	na	na	0.0	0.0	0.0	0.0	0.0	0.0	na	na	na	0.0	0.0	0.0	na	0.0	0.0	na	na	0.0
1971 <sup>e</sup>	28.7	0.0	na	na	0.0	0.0	2.3	0.1	0.0	0.0	na	0.0	na	13.9	0.0	0.0	na	12.1	0.0	na	na	0.3
1972	26.3	0.0	na	na	0.0	0.0	1.9	0.0	0.0	0.0	na	0.0	na	20.9	0.0	0.0	na	3.0	0.0	na	na	0.5
1973	13.4	0.0	na	na	0.0	0.0	2.3	0.1	0.0	0.0	na	0.0	na	9.4	0.0	0.0	na	1.6	0.0	na	na	0.0
1974	3.5	0.0	na	na	0.0	0.0	0.0	*	0.0	0.0	na	0.0	na	0.4	0.0	0.0	na	3.1	0.0	na	na	0.0
1975	5.0	0.0	na	na	0.1	0.0	0.0	0.0	0.0	0.0	na	0.0	na	4.9	0.0	0.0	0.0	*	na	na	na	0.0
1976	3.2	0.0	na	na	0.3	0.0	0.0	0.0	0.0	0.0	na	0.0	na	0.0	0.0	0.0	0.0	3.0	na	na	na	0.0
1977	3.3	0.0	na	na	0.0	0.0	0.4	0.0	0.0	0.0	na	0.0	na	0.0	0.0	0.0	0.0	2.9	na	na	na	0.0
1978	4.9	0.0	na	na	0.0	0.0	1.3	*	0.0	0.0	na	0.0	na	0.0	0.0	0.0	0.0	3.5	na	na	na	0.0
1979	6.7	0.0	na	na	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	0.0	0.0	3.2	na	na	na	0.0

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
1980	3.8	0.0	na	na	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.1	na	0.0	0.0	0.0	0.0	2.8	na	na	na	0.0
1981	4.6	0.0	na	na	0.0	0.2	1.1	0.0	0.0	0.0	0.0	*	na	0.0	0.0	0.0	0.0	3.2	na	na	na	0.0
1982	0.8	0.0	na	na	0.0	*	0.8	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	0.0	0.0	0.0	na	na	na	0.0
1983	2.5	0.0	na	na	0.0	*	2.3	0.0	0.0	0.0	0.0	0.2	na	0.0	0.0	0.0	0.0	0.0	na	na	na	0.0
1984	1.9	0.0	na	na	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	0.0	0.0	0.0	na	na	na	0.0
1985	4.9	0.0	na	na	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	0.0	0.1	4.8	na	na	na	0.0
1986	5.0	0.0	na	na	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	0.0	0.0	5.0	na	na	na	0.0
1987	13.7	0.0	na	na	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	na	0.0	0.0	0.0	0.0	8.7	na	na	na	0.0
1988	13.3	0.0	na	na	2.5	0.0	0.0	0.4	0.0	0.0	0.0	0.0	na	0.0	0.0	0.0	0.0	10.4	na	na	na	0.0
1989	16.9	0.0	na	na	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	0.0	0.0	15.3	na	na	na	0.0
1990	19.2	0.0	na	na	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	na	na	na	0.0
1991	32.8	0.0	na	na	4.7	0.1	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	na	na	na	0.0
1992	39.0	0.0	na	na	7.0	0.0	1.3	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	na	na	na	0.5
1993	33.2	0.0	na	na	4.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	na	na	na	0.9
1994	48.7	0.0	na	na	3.3	21.8	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	na	na	na	0.6
1995	51.6	0.0	na	na	3.3	29.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	na	na	na	0.6
1996	49.0	0.2	na	na	11.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	na	0.0	0.0	0.8
1997	29.9	0.0	na	na	1.0	11.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	na	0.0	0.0	0.6
1998	22.8	0.0	0.0	na	8.8	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	na	0.0	0.0	0.3
1999	47.0	0.0	0.0	na	13.2	18.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	na	0.0	0.0	0.7
2000	59.7	0.0	0.0	na	21.6	0.1	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	15.1	na	0.0	0.0	0.7
2001	67.4	0.0	0.0	na	16.5	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.4	0.0	14.9	na	0.0	0.0	0.8
2002	109.7	0.0	0.0	na	27.8	15.3	0.0	0.0	0.0	25.5	0.0	0.0	0.0	24.2	0.0	0.0	0.0	16.4	na	0.0	0.0	0.5
2003	86.1	0.0	0.0	NA	6.5	8.5	0.0	0.0	0.0	27.9	0.0	0.0	0.0	26.1	0.0	0.1	0.0	16.2	na	0.0	0.0	1.0
2004	82.8	0.0	0.0	0.0	8.9	16.9	0.0	0.0	0.0	24.7	0.0	0.0	0.0	19.2	0.0	0.0	0.0	12.4	na	0.0	0.0	0.7
Fellowships, traineeships, and training grants																						
1963	0.0	na	na	na	0.0	NA	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1964	0.0	na	na	na	0.0	NA	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1965	0.0	na	na	na	0.0	NA	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1966 <sup>e</sup>	365.6	na	na	na	0.0	NA	3.2	0.0	na	na	na	na	na	289.9	na	25.0	na	47.5	na	na	na	0.0
1967	447.2	na	na	na	0.0	NA	3.7	0.0	na	na	na	na	na	379.2	na	15.0	na	49.4	na	na	na	0.0
1968	440.9	na	na	na	0.0	NA	3.6	0.0	0.0	0.0	na	na	na	387.0	0.0	0.9	na	49.4	0.0	na	na	0.0
1969	436.3	0.0	na	na	0.0	NA	5.5	0.0	0.0	NA	na	na	na	375.7	0.0	1.3	na	53.8	0.0	na	na	0.0
1970	429.4	0.0	na	na	0.0	NA	5.0	0.0	0.0	0.0	na	na	na	369.6	0.0	2.1	na	52.7	0.0	na	na	0.0
1971	421.0	0.0	na	na	*	0.0	2.6	*	0.6	2.8	na	10.1	na	361.4	0.0	1.0	na	42.3	0.0	na	na	0.0
1972	387.9	0.0	na	na	0.4	0.0	2.0	0.0	0.0	3.5	na	5.6	na	346.6	0.0	1.1	na	28.8	0.0	na	na	0.0
1973	287.2	0.0	na	na	0.6	0.0	2.3	0.0	0.0	0.7	na	9.2	na	256.8	0.0	1.3	na	16.4	0.0	na	na	0.0
1974	326.6	0.0	na	na	*	0.0	0.5	0.0	0.0	1.3	na	6.8	na	301.5	0.0	1.2	na	14.4	0.7	na	na	0.0

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
1975	201.3	0.0	na	na	*	0.0	0.7	0.0	0.0	2.7	na	5.0	na	181.7	0.0	1.3	0.0	9.7	na	na	na	0.0
1976	174.9	0.0	na	na	0.0	0.0	0.1	0.0	0.0	0.8	na	3.6	na	155.6	0.0	1.3	*	13.4	na	na	na	0.0
1977	184.7	0.0	na	na	0.0	0.0	0.2	0.0	0.0	0.8	na	1.3	na	165.9	0.0	1.4	0.1	14.8	na	na	na	0.0
1978	205.9	0.6	na	na	0.0	0.0	0.7	3.2	0.0	0.6	na	3.6	na	184.2	0.0	1.3	*	11.7	na	na	na	0.0
1979	204.9	0.0	na	na	0.0	0.0	1.9	0.3	0.0	0.0	0.0	4.5	na	182.3	0.0	1.8	0.0	14.1	na	na	na	0.0
1980	210.1	0.0	na	na	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.5	na	187.6	0.0	2.8	0.0	13.8	na	na	na	0.0
1981	205.4	0.0	na	na	0.0	0.0	0.0	0.9	0.0	0.0	0.0	2.4	na	183.5	0.0	3.7	0.1	14.8	na	na	na	0.0
1982	176.6	0.0	na	na	0.0	0.0	0.3	0.0	0.0	0.4	0.0	2.5	na	151.9	0.0	4.2	0.0	17.5	na	na	na	0.0
1983	189.6	0.0	na	na	0.2	0.7	0.2	0.0	0.0	0.3	0.0	2.6	na	164.0	0.0	5.2	0.0	16.2	na	na	na	0.2
1984	194.9	0.0	na	na	0.1	0.0	0.6	0.0	0.0	0.4	0.0	1.8	na	164.6	0.0	5.3	0.0	21.8	na	na	na	0.2
1985	253.1	0.0	na	na	0.1	0.8	0.4	0.0	0.0	0.4	0.0	2.1	na	210.9	0.0	5.6	0.0	25.8	na	na	na	7.0
1986	246.2	0.0	na	na	0.0	0.5	0.6	0.0	0.0	0.2	0.0	2.8	na	204.3	0.0	7.9	0.0	25.2	na	na	na	4.7
1987	290.9	0.0	na	na	0.6	2.3	0.6	0.0	0.0	0.2	11.8	1.8	na	232.5	0.0	8.7	0.0	27.7	na	na	na	4.7
1988	309.3	0.0	na	na	2.6	1.5	0.7	0.0	*	0.0	13.5	2.0	na	239.3	0.0	15.8	0.0	29.2	na	na	na	4.6
1989	340.5	0.0	na	na	1.2	0.1	0.9	0.0	*	0.2	22.9	8.3	na	256.2	0.0	13.0	0.0	33.0	na	na	na	4.6
1990	393.8	0.0	na	na	0.7	0.1	1.6	*	0.0	0.1	28.5	3.5	0.0	288.9	0.0	21.7	0.0	41.0	na	na	na	7.8
1991	469.3	0.0	na	na	3.9	1.3	6.7	0.0	0.0	0.6	53.9	8.0	0.0	313.2	0.0	36.3	0.0	34.5	na	na	na	10.9
1992	511.1	0.0	na	na	4.0	2.7	8.1	0.0	0.1	3.0	63.8	10.6	0.0	320.3	0.0	40.4	0.0	46.1	na	na	na	11.9
1993	526.3	0.0	na	na	2.1	2.2	13.8	0.0	0.4	5.9	57.7	8.1	0.0	335.4	0.0	42.1	0.0	47.8	na	na	na	10.8
1994	633.2	0.0	na	na	4.7	25.9	1.9	*	0.3	3.7	99.0	9.2	0.0	387.7	0.0	43.9	0.0	46.1	na	na	na	10.8
1995	674.5	2.8	na	na	3.9	4.4	2.9	0.2	0.0	5.3	96.4	15.8	0.0	418.2	0.0	57.4	0.0	51.5	na	na	na	15.7
1996	636.3	0.3	na	na	4.9	7.4	0.5	0.6	0.0	3.8	80.7	13.7	0.0	421.7	0.0	37.7	0.0	49.6	na	0.4	0.0	15.0
1997	676.6	0.0	na	na	6.2	8.6	0.0	0.5	0.0	1.5	81.0	15.2	0.0	449.9	0.0	41.6	0.0	51.2	na	0.0	0.0	21.0
1998	757.3	0.0	0.0	na	3.3	8.1	*	*	0.0	3.4	112.0	18.3	0.0	491.3	0.0	39.2	0.0	61.1	na	0.0	0.0	20.6
1999	843.7	0.0	0.0	na	10.6	14.2	0.0	0.0	1.3	2.5	114.2	16.0	0.0	559.2	0.0	38.4	0.0	70.2	na	0.4	0.0	16.7
2000	782.8	0.0	0.0	na	10.1	18.3	0.0	0.0	1.0	3.0	34.4	15.4	0.0	569.8	0.0	31.5	0.0	58.5	na	0.2	0.0	40.8
2001	842.5	0.0	0.2	na	11.1	12.7	*	0.0	1.0	3.4	33.4	20.2	0.0	650.0	*	36.6	0.0	20.1	na	0.1	0.0	53.6
2002	936.9	0.0	0.1	na	13.2	15.0	0.0	0.0	0.0	3.9	37.1	20.8	0.0	700.1	0.0	36.1	0.0	80.7	na	*	0.0	30.0
2003	949.9	0.0	0.1	NA	9.2	25.2	0.0	0.0	0.2	3.8	62.2	11.7	0.0	733.7	0.0	39.6	0.0	35.2	na	*	0.0	29.2
2004	1,048.2	0.0	0.0	0.0	7.9	8.0	0.0	0.0	*	4.4	57.9	8.9	0.0	887.5	0.0	0.0	0.0	40.6	na	0.1	0.0	32.9
General support for S&E																						
1963	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1964	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1965	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1966	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1967	0.0	na	na	na	0.0	0.0	0.0	0.0	na	na	na	na	na	0.0	na	0.0	na	0.0	na	na	na	0.0
1968	0.0	na	na	na	0.0	0.0	0.0	0.0	0.0	0.0	na	na	na	0.0	0.0	0.0	na	0.0	0.0	na	na	0.0
1969	0.0	0.0	na	na	0.0	0.0	0.0	0.0	0.0	NA	na	na	na	0.0	0.0	0.0	na	0.0	0.0	na	na	0.0

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
1970	0.0	0.0	na	na	0.0	0.0	0.0	0.0	0.0	0.0	na	na	na	0.0	0.0	0.0	na	0.0	0.0	na	na	0.0
1971 <sup>e</sup>	99.7	0.0	na	na	0.2	0.0	0.0	1.1	1.2	0.0	na	0.0	na	40.2	0.0	0.0	na	56.9	0.0	na	na	0.0
1972	83.3	5.2	na	na	1.5	0.0	0.0	1.2	0.0	0.0	na	0.0	na	40.7	0.0	0.0	na	34.7	0.0	na	na	0.0
1973	39.0	2.3	na	na	0.0	0.0	0.0	1.3	0.9	0.0	na	0.0	na	20.2	0.0	0.0	na	14.2	0.0	na	na	0.0
1974	87.0	1.5	na	na	0.5	0.0	0.0	1.6	1.4	0.0	na	0.0	na	64.2	0.0	0.0	na	17.8	0.0	na	na	0.0
1975	46.4	4.2	na	na	1.8	0.0	0.0	1.6	1.5	0.0	na	0.0	na	37.3	0.0	0.0	0.0	0.0	na	na	na	0.0
1976	74.5	2.8	na	na	4.4	0.0	0.0	2.4	1.5	0.0	na	0.0	na	41.8	0.0	0.0	0.0	21.6	na	na	na	0.0
1977	75.9	4.1	na	na	0.0	0.0	2.5	1.8	0.0	0.0	na	0.0	na	42.0	0.0	0.0	0.7	24.8	na	na	na	0.0
1978	74.4	0.0	na	na	0.0	0.0	0.3	5.0	0.0	0.3	na	0.0	na	45.0	0.0	0.0	0.0	23.8	na	na	na	0.0
1979	92.5	0.0	na	na	0.0	0.0	*	4.4	0.0	0.0	0.0	1.3	na	52.8	0.0	0.0	0.0	29.4	na	na	na	4.7
1980	91.5	0.0	na	na	0.0	0.0	5.6	2.3	0.0	0.0	0.0	0.0	na	60.1	0.0	0.0	0.4	23.2	na	na	na	0.0
1981	92.7	0.0	na	na	0.0	7.1	0.0	3.1	0.0	0.7	0.0	0.9	na	60.0	0.0	0.0	0.0	21.0	na	na	na	0.0
1982	80.1	0.0	na	na	0.0	4.8	*	6.8	0.0	0.0	0.0	1.7	na	61.3	2.0	0.0	0.0	3.5	na	na	na	0.0
1983	94.8	0.0	na	na	0.0	3.2	3.7	11.2	0.0	0.0	*	1.6	na	73.6	0.4	0.0	0.0	1.2	na	na	na	0.0
1984	112.6	0.0	na	na	20.3	3.7	0.6	0.0	0.0	0.0	0.0	2.7	na	83.9	0.0	0.0	0.0	1.5	na	na	na	0.0
1985	119.2	0.0	na	na	*	1.8	0.4	0.3	0.0	0.0	0.0	1.1	na	112.5	0.0	0.0	0.0	3.0	na	na	na	0.0
1986	111.1	0.0	na	na	*	2.1	0.0	0.0	0.0	0.0	0.0	0.0	na	106.1	0.0	0.0	0.0	2.8	na	na	na	0.0
1987	236.9	0.0	na	na	0.0	5.9	0.0	0.0	0.0	0.0	108.1	4.3	na	113.1	0.0	0.0	0.0	5.5	na	na	na	0.0
1988	171.8	0.0	na	na	0.0	2.5	0.2	2.1	0.0	0.0	54.8	0.0	na	109.0	0.0	0.0	0.0	3.4	na	na	na	0.0
1989	197.7	0.0	na	na	0.0	1.8	0.0	3.3	0.0	0.0	80.2	0.0	na	109.5	0.0	0.0	0.0	2.9	na	na	na	0.0
1990	143.9	0.0	na	na	1.0	0.0	0.5	2.7	0.0	0.0	30.1	3.1	0.0	102.2	0.0	0.0	0.0	4.3	na	na	na	0.0
1991	192.8	0.0	na	na	29.4	0.0	0.2	12.5	0.0	0.0	32.1	3.5	0.0	108.7	0.0	0.0	0.0	6.4	na	na	na	0.0
1992	160.2	0.0	na	na	28.2	0.0	0.0	12.1	0.0	1.5	36.5	4.0	0.0	69.3	0.0	0.0	0.0	7.7	na	na	na	0.9
1993	66.8	0.0	na	na	15.0	*	0.0	7.8	0.0	0.8	4.0	1.9	0.0	26.6	0.0	0.0	0.0	9.8	na	na	na	0.8
1994	136.6	0.0	na	na	43.1	2.8	6.1	0.2	0.0	0.0	7.4	0.9	0.0	63.5	0.0	0.0	0.0	12.1	na	na	na	0.3
1995	264.0	107.3	na	na	55.6	5.7	15.5	0.0	0.0	0.0	6.2	0.0	0.0	58.7	0.0	0.0	0.0	14.9	na	na	na	0.0
1996	219.0	57.1	na	na	64.3	1.3	5.9	0.0	0.0	0.0	5.9	0.0	0.0	71.0	0.0	0.0	0.0	13.3	na	0.0	0.0	0.1
1997	170.8	10.0	na	na	63.2	1.2	6.3	0.0	0.0	0.0	6.5	0.0	0.0	76.0	0.0	0.0	0.0	2.2	na	0.0	0.0	5.6
1998	237.9	21.7	0.0	na	53.4	1.5	8.8	0.0	0.0	31.5	4.7	0.0	0.0	108.0	0.0	0.0	0.0	1.2	na	0.0	0.0	7.2
1999	314.7	17.5	0.0	na	94.8	0.1	8.5	0.0	0.0	32.2	7.3	0.0	0.0	138.7	0.0	0.0	0.0	11.9	na	0.0	0.0	3.7
2000	314.2	15.6	0.0	na	82.2	0.1	0.0	0.0	0.1	33.9	0.0	0.0	0.0	171.4	0.0	0.0	0.0	1.8	na	0.0	0.0	9.1
2001	331.9	14.5	0.0	na	77.0	1.8	0.8	0.0	0.0	34.1	0.0	0.0	0.0	194.5	0.0	0.0	0.0	4.2	na	0.0	0.0	5.0
2002	431.9	14.2	0.0	na	78.2	4.5	0.0	0.0	0.0	34.5	0.0	0.0	0.0	289.0	0.0	0.0	0.0	8.3	na	0.0	0.0	3.2
2003	428.8	13.7	0.0	NA	105.9	1.2	0.0	0.0	0.1	36.5	0.0	0.0	0.0	262.5	0.0	0.0	0.0	6.1	na	0.0	0.0	2.8
2004	421.3	13.7	0.0	0.0	30.3	0.8	0.0	0.0	*	42.3	0.0	0.0	0.0	325.9	0.0	0.0	0.0	7.8	na	0.0	0.0	0.4
Other S&E activities																						
1963	393.1	na	na	na	0.3	0.0	5.3	*	na	na	na	na	na	208.9	na	14.1	na	101.1	na	na	na	63.4
1964	452.2	na	na	na	0.6	0.0	5.4	*	na	na	na	na	na	244.6	na	20.2	na	113.9	na	na	na	67.5

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
1965	595.0	na	na	na	0.6	0.0	5.9	*	na	na	na	na	na	359.8	na	25.4	na	130.1	na	na	na	73.3
1966	431.0	na	na	na	0.7	0.0	3.1	0.2	na	na	na	na	na	263.4	na	2.3	na	85.2	na	na	na	76.1
1967	464.0	na	na	na	0.7	0.0	2.5	*	na	na	na	na	na	256.7	na	2.4	na	122.8	na	na	na	78.8
1968	414.5	na	na	na	1.0	0.0	2.5	0.4	0.0	*	na	na	na	186.4	0.7	2.8	na	140.5	0.0	na	na	80.1
1969	395.9	0.0	na	na	0.5	*	1.0	0.9	0.0	NA	na	na	na	198.4	0.1	3.7	na	100.2	0.0	na	na	91.1
1970	266.8	0.0	na	na	0.7	*	1.0	0.6	0.0	0.0	na	na	na	32.2	0.0	1.7	na	117.0	0.0	na	na	113.5
1971	212.4	2.0	na	na	0.5	0.0	0.3	0.0	0.1	0.0	na	0.0	na	15.9	0.0	4.2	na	49.9	0.0	na	na	139.5
1972	211.6	0.0	na	na	0.6	0.0	0.5	0.0	0.0	0.0	na	0.0	na	8.6	0.0	4.9	na	47.5	0.0	na	na	149.5
1973	210.8	0.0	na	na	2.7	0.0	0.8	0.0	0.4	0.0	na	0.0	na	8.0	0.0	4.5	na	31.4	0.0	na	na	163.0
1974	205.7	0.0	na	na	2.2	0.0	0.2	0.0	0.0	0.0	na	0.0	na	5.7	0.0	5.7	na	27.9	0.0	na	na	164.0
1975	262.3	0.0	na	na	1.7	0.0	0.1	0.0	*	0.0	na	0.0	na	15.3	0.0	6.4	*	58.6	na	na	na	180.2
1976	252.2	0.0	na	na	3.6	0.0	0.3	0.1	0.0	0.0	na	0.0	na	17.1	0.0	10.7	0.0	16.0	na	na	na	204.4
1977	248.0	0.0	na	na	0.3	0.0	0.3	0.3	0.0	0.0	na	0.0	na	15.4	0.0	5.9	0.0	24.9	na	na	na	201.0
1978	254.5	2.6	na	na	0.9	0.0	0.3	0.0	0.0	0.2	na	0.0	na	4.1	0.0	4.4	0.0	25.6	na	na	na	216.4
1979	263.0	0.0	na	na	1.5	0.0	3.0	0.0	0.0	0.0	0.0	0.1	na	6.9	0.0	4.7	0.4	22.4	na	na	na	224.0
1980	287.2	0.0	na	na	1.2	0.0	2.8	0.0	0.0	0.0	0.0	0.0	na	3.4	0.0	6.9	0.5	40.2	na	na	na	232.3
1981	321.5	0.0	na	na	0.7	17.1	7.9	*	0.0	*	0.0	*	na	5.3	0.0	5.7	0.4	34.4	na	na	na	250.0
1982	336.4	0.0	na	na	0.8	38.2	3.1	0.0	0.0	0.0	0.0	0.2	na	3.6	*	4.8	0.0	12.4	na	na	na	273.2
1983	331.8	0.0	na	na	0.6	22.9	*	*	0.0	0.0	0.0	0.5	na	2.8	0.1	7.8	0.0	14.8	na	na	na	282.3
1984	500.1	0.0	na	na	8.2	122.8	0.7	0.0	*	0.0	0.0	*	na	3.5	0.0	7.1	0.0	33.0	na	na	na	324.7
1985	520.5	0.0	na	na	1.4	149.5	0.1	0.0	*	*	0.0	0.0	na	6.5	0.0	7.9	0.3	19.0	na	na	na	335.7
1986	506.0	0.0	na	na	0.8	148.5	*	0.0	0.0	*	0.0	0.0	na	9.1	0.0	7.9	0.0	22.9	na	na	na	316.8
1987	554.8	0.0	na	na	0.6	171.4	0.0	0.0	0.0	1.8	21.4	1.1	na	10.3	0.0	6.9	0.0	32.7	na	na	na	308.6
1988	719.6	0.0	na	na	0.5	179.3	0.0	0.0	0.0	2.9	116.4	0.0	na	9.6	0.0	7.8	0.0	55.3	na	na	na	347.9
1989	759.9	0.0	na	na	3.8	206.1	0.1	0.0	0.0	3.1	96.6	0.0	na	16.5	0.0	12.0	0.0	71.8	na	na	na	349.9
1990	755.5	0.0	na	na	6.8	145.2	0.0	0.0	0.0	3.3	130.4	0.0	0.0	19.2	0.0	17.5	0.0	73.0	na	na	na	360.0
1991	957.4	0.0	na	na	21.8	200.2	0.0	0.1	0.0	3.5	171.6	0.1	0.0	16.6	0.0	22.1	0.0	132.1	na	na	na	389.4
1992	991.8	0.0	na	na	22.9	192.6	0.0	0.0	0.0	8.3	197.0	0.1	0.0	19.2	0.0	56.5	0.0	87.2	na	na	na	408.0
1993	923.9	0.0	na	na	29.9	244.9	0.0	0.0	*	9.0	0.0	0.1	0.0	40.5	0.0	75.7	0.0	111.2	na	na	na	412.6
1994	934.0	0.0	na	na	27.3	237.5	0.0	0.2	*	1.0	15.3	0.0	0.0	20.2	0.0	41.7	0.0	170.8	na	na	na	419.9
1995	948.8	32.1	na	na	16.1	195.6	0.0	0.3	0.0	1.5	17.9	0.0	0.0	35.3	0.0	49.5	0.0	177.3	na	na	na	423.2
1996	951.7	30.2	na	na	15.7	155.2	0.2	0.6	0.0	1.4	20.1	0.0	0.0	39.0	0.0	49.0	0.0	226.7	na	0.0	0.0	413.6
1997	923.3	4.5	na	na	31.1	159.4	0.1	0.1	0.0	0.7	19.5	0.0	0.0	31.1	0.0	52.8	0.0	215.7	na	0.0	0.0	408.3
1998	1,042.4	2.2	0.0	na	36.7	153.4	0.4	0.0	0.0	1.9	27.6	0.0	0.0	36.4	0.0	94.1	0.0	279.6	na	0.0	0.0	410.0
1999	1,110.0	1.8	0.0	na	48.8	82.1	0.4	0.0	0.0	*	96.3	0.0	0.0	41.5	0.0	91.1	0.0	324.3	na	0.0	0.0	423.6
2000	1,191.1	2.1	0.0	na	52.9	156.6	0.0	0.0	0.0	0.0	82.0	0.0	0.0	44.8	0.0	112.5	0.0	273.5	na	0.0	0.0	466.7
2001	1,460.6	1.9	0.0	na	98.1	189.8	0.0	0.0	0.0	0.0	83.0	0.0	0.0	21.5	0.0	116.1	0.0	472.7	na	0.0	0.0	477.4
2002	1,496.4	1.2	0.0	na	61.9	224.8	0.0	0.0	0.0	*	77.6	0.0	0.0	28.2	0.0	123.0	0.0	529.8	na	0.0	0.0	449.9

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2004

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
2003	1,664.4	0.2	0.0	NA	79.3	269.8	0.0	0.0	*	0.0	74.3	0.0	0.0	27.8	0.0	116.8	0.0	632.5	na	0.0	4.5	459.1
2004	1,592.7	0.2	0.0	0.0	56.2	298.4	0.0	0.0	0.0	0.0	64.5	0.0	0.0	29.3	0.0	0.0	0.0	687.5	na	0.0	2.2	454.3

\* = amount > \$0 but < \$50,000; NA = not available (data were not provided by agency); na = not applicable (agency did not exist as such or data were not collected at this level of detail).

AID = Agency for International Development; ARC = Appalachian Regional Commission; DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOL = Department of Labor; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; GSA = General Services Administration; HHS = Department of Health and Human Services; HUD = Department of Housing and Urban Development; NASA = National Aeronautics and Space Administration; NRC = Nuclear Regulatory Commission; NSF = National Science Foundation; OEO = Office of Economic Opportunity; OJP = Office of Justice Programs; S&E = science and engineering; SSA = Social Security Administration; USDA = U.S. Department of Agriculture.

<sup>a</sup> See Technical Notes, "Changes in Reporting."

<sup>b</sup> Data shown for FY 1963–74 and 1975–77 represent obligations of Atomic Energy Commission and Energy Research Development Commission, respectively.

<sup>c</sup> Data shown for FY 1963–79 represent obligations of Department of Health, Education, and Welfare.

<sup>d</sup> Beginning with FY 1990, 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 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 13 for DOD obligations to individual institutions, by R&D breakdown.

<sup>e</sup> Data collected before this year are not separately identified but are included under "Other S&E activities."

NOTES: Some trend shifts are related to institutional reclassification. Beginning in FY 1978, two laboratories that were formerly considered academically administered federally funded research and development centers became part of their respective institutions: Applied Physics Laboratory (Johns Hopkins University) and Applied Research Laboratory (Pennsylvania State University). Data for these laboratories are included in academic figures beginning in FY 1978. Similarly, Draper Laboratories separated from MA Institute of Technology as of FY 1974 to become an independent nonprofit institution; data for this laboratory are included in MA Institute of Technology'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, FY 2004.



TABLE 3. Federal obligations for science and engineering to universities and colleges, by geographic division, state, and outlying area: FY 1997–2004  
(Dollars in thousands)

Geographic division, state, and outlying area	1997	1998	1999	2000	2001	2002	2003	2004
United States	15,095,984	16,092,788	18,057,150	19,877,232	22,491,567	24,430,680	26,659,692	27,337,893
New England	1,391,121	1,455,974	1,647,161	1,795,374	1,971,496	2,122,842	2,407,159	2,414,411
Connecticut	283,873	291,633	334,784	358,354	391,557	442,635	478,978	499,549
Maine	20,944	23,886	26,306	32,606	40,624	38,743	44,223	35,169
Massachusetts	887,147	939,126	1,047,036	1,126,975	1,220,024	1,286,211	1,489,621	1,496,390
New Hampshire	77,862	79,682	104,233	111,700	137,920	149,790	163,697	165,170
Rhode Island	80,202	74,965	80,778	99,414	104,458	121,977	133,184	127,220
Vermont	41,093	46,682	54,024	66,325	76,913	83,486	97,456	90,913
Middle Atlantic	2,364,802	2,526,793	2,821,464	3,106,624	3,484,823	3,782,296	4,147,887	4,205,120
New Jersey	244,156	256,814	272,009	319,792	333,912	361,310	433,152	347,567
New York	1,206,499	1,308,451	1,450,921	1,596,912	1,819,007	1,930,805	2,143,866	2,223,117
Pennsylvania	914,147	961,528	1,098,534	1,189,920	1,331,904	1,490,181	1,570,869	1,634,436
East North Central	1,979,908	2,049,436	2,332,087	2,542,339	2,884,505	3,065,955	3,403,907	3,575,459
Illinois	543,930	575,025	676,939	706,479	827,094	832,560	974,748	1,009,067
Indiana	234,806	222,459	245,967	279,113	303,392	329,804	351,787	375,738
Michigan	475,484	510,168	562,483	602,025	685,093	719,882	821,689	819,046
Ohio	431,635	427,144	491,878	547,369	620,116	667,889	683,792	758,414
Wisconsin	294,053	314,640	354,820	407,353	448,810	515,820	571,891	613,194
West North Central	949,480	979,004	1,134,904	1,289,816	1,454,615	1,556,371	1,674,418	1,715,101
Iowa	173,123	185,909	214,975	228,725	281,689	290,589	300,415	316,638
Kansas	85,158	101,723	109,403	117,480	148,759	140,425	153,618	157,267
Minnesota	256,451	230,314	267,724	317,240	325,252	336,756	355,594	378,680
Missouri	309,332	341,454	399,909	466,775	507,625	577,997	617,884	599,185
Nebraska	65,913	66,661	79,037	82,853	108,199	109,244	125,980	142,578
North Dakota	36,405	34,853	43,901	43,613	50,258	68,787	78,570	74,224
South Dakota	23,098	18,090	19,955	33,130	32,833	32,573	42,357	46,529
South Atlantic	2,812,965	2,996,446	3,296,270	3,629,342	4,173,458	4,632,053	4,833,363	5,061,516
Delaware	40,534	41,037	50,166	55,668	55,632	64,889	80,992	69,555
District of Columbia	150,781	146,930	184,265	178,063	220,365	226,688	203,537	218,810
Florida	341,399	388,166	394,086	476,415	548,591	603,979	628,408	638,557
Georgia	344,716	353,350	386,797	414,240	500,630	554,402	597,036	596,611
Maryland	932,064	992,768	1,120,503	1,227,458	1,319,192	1,513,068	1,520,402	1,662,914
North Carolina	558,564	603,062	662,013	724,721	871,764	955,893	1,065,329	1,076,923
South Carolina	129,857	137,136	140,886	153,135	176,428	189,466	216,619	208,975
Virginia	275,891	284,310	311,110	339,408	418,541	449,731	458,744	519,435
West Virginia	39,159	49,687	46,444	60,234	62,315	73,937	62,296	69,736
East South Central	661,747	688,235	811,250	906,695	1,049,982	1,206,359	1,310,678	1,331,540
Alabama	258,963	263,195	298,000	327,963	370,085	422,885	448,686	410,187
Kentucky	92,458	95,886	117,801	138,450	166,094	192,050	217,601	228,656
Mississippi	76,855	99,575	136,787	156,106	171,877	184,522	185,724	201,382
Tennessee	233,471	229,579	258,662	284,176	341,926	406,902	458,667	491,315
West South Central	1,116,274	1,165,807	1,338,126	1,464,551	1,741,418	1,890,738	2,221,030	2,063,796
Arkansas	61,062	64,146	72,055	80,945	93,522	99,426	93,662	101,188
Louisiana	157,174	161,415	193,566	165,911	173,134	214,680	259,877	268,180
Oklahoma	84,090	94,281	99,634	110,431	109,822	136,764	148,435	136,045
Texas	813,948	845,965	972,871	1,107,264	1,364,940	1,439,868	1,719,056	1,558,383
Mountain	902,153	1,073,792	1,216,317	1,334,443	1,498,126	1,579,995	1,683,541	1,723,381
Arizona	177,720	205,623	233,332	245,817	264,117	290,230	302,847	345,254
Colorado	334,965	432,229	504,673	537,449	617,840	625,534	661,423	669,043
Idaho	26,908	24,741	30,008	38,543	40,459	50,358	54,629	51,465
Montana	43,665	47,224	62,880	63,440	84,592	87,669	100,565	85,592
Nevada	27,944	36,607	47,780	61,036	66,853	69,936	81,164	79,774
New Mexico	125,476	141,869	139,445	162,663	179,660	179,213	173,477	204,772

TABLE 3. Federal obligations for science and engineering to universities and colleges, by geographic division, state, and outlying area: FY 1997–2004  
(Dollars in thousands)

Geographic division, state, and outlying area	1997	1998	1999	2000	2001	2002	2003	2004
Utah	147,006	165,549	182,410	198,702	207,726	254,427	282,629	260,433
Wyoming	18,469	19,950	15,789	26,793	36,879	22,628	26,807	27,048
Pacific	2,852,942	3,080,906	3,376,430	3,718,401	4,132,368	4,480,298	4,845,966	5,127,292
Alaska	41,779	35,945	54,316	63,195	92,254	87,977	88,205	87,292
California	2,123,795	2,320,650	2,500,871	2,790,716	3,016,474	3,266,017	3,530,082	3,772,923
Hawaii	77,874	74,294	95,456	100,392	122,112	178,002	180,643	198,720
Oregon	197,127	218,241	227,420	254,664	292,746	297,217	326,441	332,207
Washington	412,367	431,776	498,367	509,434	608,782	651,085	720,595	736,150
Outlying areas	64,592	76,395	83,141	89,647	100,776	113,773	131,743	120,277
American Samoa	970	1,197	1,734	1,596	1,167	1,138	1,759	1,630
Guam	3,673	3,654	3,081	3,784	3,813	4,049	5,246	4,239
Puerto Rico	54,363	66,869	72,419	76,165	89,058	101,189	117,465	105,879
Trust Territory of the Pacific								
Islands	3,186	3,312	4,006	3,364	3,216	3,423	3,231	3,249
Virgin Islands	2,400	1,363	1,901	4,738	3,522	3,974	4,042	5,280

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
	All institutions	15,095,984	16,092,788	18,057,150	19,877,232	22,491,567	24,430,680	26,659,692	27,337,893
1	Johns Hopkins U., The	703,890	744,925	855,678	933,245	992,324	1,136,498	1,137,366	1,271,778
2	U. WA	357,048	380,690	436,641	444,625	527,423	576,735	631,144	653,967
3	U. PA	261,802	293,450	346,828	373,963	438,186	479,852	495,264	534,038
4	U. MI all campuses	293,959	314,670	352,800	377,574	435,157	456,825	520,754	519,600
5	Stanford U.	338,298	353,306	346,380	377,918	369,715	409,122	467,153	507,877
6	U. CA, Los Angeles	233,783	265,677	299,539	398,565	389,906	439,766	475,651	498,908
7	U. WI Madison	223,079	241,386	268,376	303,126	331,954	393,625	422,125	470,137
8	U. CA, San Diego	262,298	297,340	325,691	357,629	394,480	408,739	466,450	463,955
9	Harvard U.	241,993	255,237	294,883	330,683	352,230	356,534	384,891	424,737
10	U. CA, San Francisco	242,505	245,334	276,142	314,973	371,124	386,918	393,078	423,585
11	Duke U.	197,128	211,793	224,569	245,017	288,888	355,278	412,069	415,102
12	Washington U. St. Louis	206,197	224,755	273,051	303,684	331,560	381,484	419,014	407,282
13	Columbia U. in the City of NY	225,288	237,429	286,056	318,845	348,388	372,920	412,694	406,085
14	U. Pittsburgh all campuses	189,302	207,212	242,055	261,984	312,428	351,409	394,701	394,591
15	U. CO all campuses	223,606	242,967	285,748	313,195	331,201	358,439	367,867	386,349
16	Yale U.	220,864	233,502	268,677	279,540	295,710	334,392	349,560	371,476
17	Cornell U. all campuses	240,796	230,408	233,741	271,564	314,491	327,452	334,108	371,062
18	U. MN all campuses	249,650	225,997	261,406	309,632	310,687	326,526	345,802	365,623
19	PA State U. all campuses	204,093	203,633	236,146	264,262	283,260	317,795	345,920	358,558
20	MA Institute of Technology	250,893	262,156	276,811	269,030	282,091	291,012	291,879	354,073
21	U. NC Chapel Hill	181,428	207,368	223,840	254,736	299,905	329,046	344,601	343,943
22	U. Southern CA	163,446	176,723	199,860	215,200	245,169	268,151	279,442	297,365
23	Vanderbilt U.	119,138	122,154	136,588	151,449	182,469	236,272	263,812	287,178
24	U. CA, Berkeley	180,268	206,186	214,080	223,085	241,142	222,117	245,570	268,323
25	Baylor C. of Medicine	105,115	134,066	167,954	197,295	272,941	304,594	297,252	264,888
26	Case Western Reserve U.	152,098	158,882	177,286	188,829	211,871	224,186	207,734	256,826
27	U. Rochester	125,533	136,111	142,939	161,689	181,153	203,199	228,985	249,468
28	U. AL Birmingham, The	157,676	169,627	182,020	196,225	225,061	240,043	253,617	237,192
29	Northwestern U.	119,107	127,999	149,578	162,832	175,962	187,112	213,558	231,640
30	U. CA, Davis	110,764	132,658	145,434	173,483	188,248	207,525	212,718	231,373
31	U. IL Urbana-Champaign	153,014	164,077	182,695	189,713	238,308	220,124	242,985	230,667
32	U. AZ	131,711	146,938	170,390	181,579	183,375	186,735	206,670	230,246
33	OH State U. all campuses	126,347	119,143	137,430	162,313	180,225	197,226	214,200	229,574
34	Scripps Research Institute, The	103,387	114,149	124,843	142,016	161,562	193,613	209,937	229,115
35	Emory U.	100,238	116,268	138,297	159,705	170,484	192,490	214,970	226,984
36	U. Chicago	132,168	131,803	168,594	157,500	173,911	177,002	208,139	223,489
37	Boston U.	103,395	134,423	140,797	147,263	166,720	194,516	347,152	221,196
38	U. FL	106,288	114,590	130,623	150,337	173,582	186,122	195,296	204,600
39	U. VA all campuses	97,381	108,906	123,308	133,785	165,098	175,327	185,567	204,421
40	U. IA	108,486	124,612	140,755	148,421	176,493	191,577	188,861	195,419
41	U. TX Austin	112,048	129,131	135,170	159,849	195,885	174,418	206,247	187,523
42	OR Health & Science U.	71,399	88,963	93,860	118,455	148,197	167,125	176,319	181,144
43	IN U. all campuses	106,334	112,187	124,901	133,788	156,076	159,434	173,181	180,500
44	U. TX Southwestern Medical Ctr. Dallas	96,489	96,585	106,689	126,389	152,320	170,211	182,142	177,520
45	U. UT	101,304	105,411	122,236	133,033	157,007	171,192	182,199	177,469
46	Yeshiva U.	85,332	100,569	103,908	115,841	123,301	137,942	156,637	172,907
47	U. CA, Irvine	71,464	77,401	103,756	102,447	120,203	146,319	151,085	168,151
48	CA Institute of Technology	172,276	168,711	148,957	150,366	154,021	165,436	164,054	166,820
49	NY U.	102,382	110,524	121,067	136,888	144,945	154,130	173,449	165,860
50	U. IL Chicago	65,237	82,041	103,887	111,829	137,062	146,861	156,138	164,755

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
51	Mt. Sinai School of Medicine	72,169	86,099	110,186	123,679	139,919	153,691	170,932	164,731
52	U. TX M. D. Anderson Cancer Ctr.	60,612	67,891	85,167	92,691	113,381	134,717	143,054	160,091
53	U. MD Baltimore	73,372	84,641	89,547	99,000	110,281	130,065	136,203	158,657
54	U. Miami	91,890	101,225	104,657	125,383	124,005	137,305	138,941	149,231
55	U. KY all campuses	75,649	74,704	89,913	103,344	113,057	131,771	129,790	143,130
56	MI State U.	85,312	96,979	111,950	114,848	124,955	118,011	155,587	142,987
57	U. Corp. for Atmospheric Research	16,361	92,000	115,158	116,680	165,557	141,743	146,842	141,790
58	Purdue U. all campuses	96,044	86,074	92,527	107,299	105,495	116,475	126,788	136,407
59	Rutgers, The State U. NJ all campuses	84,578	85,993	93,125	105,843	113,197	124,739	140,721	129,443
60	LA State U. all campuses	81,845	90,839	114,345	98,363	89,143	103,467	122,494	128,238
61	GA Institute of Technology all campuses	92,151	92,504	91,449	73,176	118,923	145,878	144,564	126,549
62	U. MD College Park	103,419	107,419	120,785	139,673	150,543	148,546	142,268	123,536
63	Carnegie Mellon U.	104,248	90,008	101,532	95,881	101,946	136,948	116,405	120,775
64	U. CT all campuses	57,692	53,491	58,933	73,292	89,193	100,130	119,729	118,264
65	U. Cincinnati all campuses	55,962	63,268	72,865	83,383	93,729	111,845	112,417	117,691
66	CO State U.	74,266	77,671	81,472	84,728	100,179	98,409	119,497	115,158
67	Wake Forest U.	55,916	60,836	74,168	77,267	100,052	112,715	122,656	114,810
68	NC State U.	79,728	79,368	87,947	90,745	107,149	88,629	101,444	114,312
69	SUNY Stony Brook all campuses	83,123	83,338	87,913	89,734	105,499	92,660	107,534	110,260
70	Dartmouth C.	48,462	47,529	59,538	69,694	83,775	101,002	110,238	109,615
71	Princeton U.	77,751	85,097	84,021	94,086	93,553	98,889	107,933	108,486
72	U. HI Manoa	67,874	67,867	82,756	84,431	104,768	125,182	111,389	107,840
73	U. MA Worcester	52,878	54,936	63,048	77,743	85,142	95,159	102,594	107,341
74	Medical U. SC	41,903	56,374	50,069	63,745	74,316	91,109	111,003	106,229
75	IA State U.	59,441	54,739	63,670	69,893	90,441	84,290	95,811	105,749
76	U. CA, Santa Barbara	64,379	79,201	72,356	75,745	78,498	89,389	98,577	104,764
77	U. GA	56,303	60,865	67,125	82,911	95,623	94,408	100,223	103,040
78	U. TX Medical Branch	49,292	51,081	55,880	66,512	73,306	85,246	208,286	102,882
79	Wayne State U.	66,419	66,983	67,177	78,815	92,839	104,264	98,738	102,162
80	U. TX Health Science Ctr. Houston	69,114	81,295	73,986	88,990	104,113	101,412	101,305	101,427
81	OR State U.	73,835	73,770	75,243	81,357	91,975	81,205	95,758	97,024
82	U. KS all campuses	49,827	62,404	67,025	69,527	78,741	87,086	97,653	96,350
83	AZ State U. main campus	35,497	41,295	49,349	49,662	61,523	88,273	72,483	94,460
84	Medical C. WI	39,792	45,866	55,149	69,561	77,326	83,567	99,976	93,834
85	U. NM all campuses	65,412	71,889	82,470	92,780	97,728	97,409	93,757	93,822
86	U. TX Health Science Ctr. San Antonio	47,713	52,942	54,756	77,731	84,401	84,319	91,787	93,165
87	VA Commonwealth U.	46,001	54,155	55,261	62,096	72,021	82,315	91,372	92,935
88	U. MO-Columbia	57,999	64,594	70,956	98,332	102,209	91,908	108,140	92,433
89	Georgetown U.	67,052	68,729	97,440	91,160	94,586	75,032	84,410	90,124
90	TX A&M U. all campuses	85,069	64,395	92,625	91,167	130,043	107,375	110,994	89,529
91	Woods Hole Oceanographic Institution	57,106	52,865	62,481	76,935	78,001	75,502	83,699	89,346
92	U. VT	39,883	44,514	51,772	64,370	74,679	79,527	91,116	89,177
93	VA Polytechnic Institute and State U.	67,325	60,033	61,561	69,710	72,527	79,395	71,843	88,671
94	Brown U.	47,742	44,012	48,373	62,581	69,115	81,142	94,196	88,555
95	Tulane U.	44,269	41,318	40,088	39,436	47,751	66,317	88,066	82,033

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
96	Thomas Jefferson U.	53,242	58,516	64,426	69,652	79,058	80,828	87,186	81,726
97	NM State U. all campuses	46,724	52,866	43,492	53,697	63,928	63,679	61,503	80,516
98	Tufts U.	46,724	45,416	53,764	51,587	52,712	62,665	73,218	79,897
99	U. HI system office	9,426	4,632	7,661	11,970	14,304	39,486	56,488	79,553
100	MS State U.	39,315	50,773	66,467	66,293	67,841	73,556	67,977	78,963

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division, state, and outlying area: FY 1997–2004

(Dollars in thousands)

Geographic division, state, and outlying area	1997	1998	1999	2000	2001	2002	2003	2004
United States	13,019,428	13,875,775	15,569,127	17,289,808	19,390,159	21,154,646	22,804,253	23,810,839
New England	1,248,814	1,308,795	1,466,873	1,596,973	1,741,545	1,884,188	2,029,531	2,163,588
Connecticut	257,936	266,541	303,805	330,699	360,442	405,423	439,972	460,469
Maine	14,807	16,331	18,411	25,228	27,491	25,480	30,326	25,604
Massachusetts	802,454	854,425	937,608	998,935	1,072,847	1,147,940	1,220,700	1,342,045
New Hampshire	69,306	69,566	92,162	98,809	118,743	125,781	139,984	141,066
Rhode Island	70,411	62,663	69,106	86,536	92,988	104,329	114,025	112,695
Vermont	33,900	39,269	45,781	56,766	69,034	75,235	84,524	81,709
Middle Atlantic	2,136,167	2,262,424	2,497,062	2,778,981	3,110,965	3,380,536	3,637,224	3,740,005
New Jersey	215,975	225,963	236,553	285,633	290,759	319,593	362,230	301,721
New York	1,088,975	1,154,936	1,269,773	1,410,518	1,580,912	1,682,187	1,857,646	1,948,714
Pennsylvania	831,217	881,525	990,736	1,082,830	1,239,294	1,378,756	1,417,348	1,489,570
East North Central	1,727,821	1,803,721	2,031,001	2,249,132	2,521,649	2,694,310	2,972,186	3,113,874
Illinois	465,671	498,679	587,218	617,106	713,052	745,840	875,051	893,052
Indiana	207,299	194,622	208,598	248,253	267,126	283,542	307,368	335,397
Michigan	422,666	450,411	488,770	532,619	606,597	638,682	714,343	729,710
Ohio	375,137	384,220	436,082	495,168	542,781	594,046	603,563	672,900
Wisconsin	257,048	275,789	310,333	355,986	392,093	432,200	471,861	482,815
West North Central	805,676	822,289	951,177	1,092,488	1,221,432	1,323,201	1,446,737	1,491,609
Iowa	147,578	156,307	181,286	194,940	234,135	243,288	255,717	274,304
Kansas	68,012	83,094	85,444	96,928	126,346	115,422	131,630	132,237
Minnesota	228,950	201,588	231,338	279,295	277,441	296,241	316,924	335,851
Missouri	271,832	300,550	354,892	403,780	439,070	510,129	550,507	539,541
Nebraska	51,492	49,835	58,787	62,822	86,662	91,398	105,520	116,334
North Dakota	24,661	22,168	29,335	33,133	35,275	45,825	58,392	60,136
South Dakota	13,151	8,747	10,095	21,590	22,503	20,898	28,047	33,206
South Atlantic	2,334,582	2,500,370	2,822,428	3,105,897	3,563,936	3,953,946	4,105,409	4,283,416
Delaware	30,617	34,247	40,511	46,158	44,173	54,152	67,016	59,642
District of Columbia	128,798	127,125	163,324	161,206	204,379	205,656	172,342	188,247
Florida	293,132	333,533	332,846	415,928	483,123	531,146	541,132	535,443
Georgia	250,871	276,133	310,361	340,688	398,573	445,152	483,676	508,349
Maryland	781,583	827,086	1,004,165	1,051,387	1,122,508	1,296,852	1,294,617	1,382,909
North Carolina	486,674	518,993	573,092	636,881	766,285	841,951	938,818	948,086
South Carolina	105,543	115,827	112,155	121,398	144,460	147,193	167,329	165,703
Virginia	238,396	244,857	260,894	289,503	356,664	377,659	397,947	441,042
West Virginia	18,968	22,569	25,080	42,748	43,771	54,185	42,532	53,995
East South Central	538,563	564,182	656,434	746,811	862,079	1,001,460	1,050,763	1,081,331
Alabama	223,614	229,285	254,545	280,642	311,538	361,373	343,766	326,075
Kentucky	72,872	73,265	91,678	112,669	136,101	153,054	186,334	181,254
Mississippi	51,921	75,868	102,662	116,722	127,392	147,541	147,875	162,127
Tennessee	190,156	185,764	207,549	236,778	287,048	339,492	372,788	411,875
West South Central	940,352	975,491	1,106,256	1,238,554	1,440,692	1,575,623	1,778,885	1,741,868
Arkansas	42,962	46,840	54,085	64,331	68,234	73,232	75,952	83,045
Louisiana	133,059	133,247	149,680	141,723	144,601	177,833	202,832	210,720
Oklahoma	57,704	65,437	67,914	74,315	80,105	102,234	114,872	105,192
Texas	706,627	729,967	834,577	958,185	1,147,752	1,222,324	1,385,229	1,342,911
Mountain	748,186	885,736	994,558	1,110,949	1,211,900	1,278,114	1,383,782	1,474,360
Arizona	152,634	170,373	201,404	214,768	226,765	249,994	260,208	290,624
Colorado	292,271	372,241	413,899	441,435	476,803	494,898	523,145	569,159
Idaho	15,376	17,792	20,658	28,560	27,900	35,758	42,471	38,222
Montana	32,603	34,570	48,443	47,095	64,636	57,210	75,051	68,158

TABLE 5. Federal obligations for science and engineering research and development to universities and colleges, by geographic division, state, and outlying area: FY 1997–2004

(Dollars in thousands)

Geographic division, state, and outlying area	1997	1998	1999	2000	2001	2002	2003	2004
Nevada	23,750	30,274	40,708	54,548	57,590	60,070	73,725	74,107
New Mexico	83,676	96,959	91,410	120,935	136,866	131,066	125,084	169,542
Utah	132,821	147,366	165,430	183,107	189,282	230,906	260,661	240,067
Wyoming	15,055	16,161	12,606	20,501	32,058	18,212	23,437	24,481
Pacific	2,501,407	2,714,031	2,996,631	3,318,886	3,657,952	3,999,562	4,331,245	4,645,372
Alaska	33,905	29,541	43,031	50,961	72,694	70,385	74,250	77,972
California	1,884,793	2,063,079	2,247,783	2,517,086	2,697,229	2,951,472	3,193,421	3,458,540
Hawaii	63,394	59,945	78,534	81,332	101,153	132,132	146,697	169,376
Oregon	168,445	187,288	194,776	224,744	251,112	261,171	288,553	286,895
Washington	350,870	374,178	432,507	444,763	535,764	584,402	628,324	652,589
Outlying areas	37,860	38,736	46,707	51,137	58,009	63,706	68,491	75,416
American Samoa	391	390	702	696	522	509	843	729
Guam	1,858	1,696	1,363	2,194	1,777	2,592	3,253	2,556
Puerto Rico	33,245	34,295	41,958	45,450	52,648	57,302	61,445	67,293
Trust Territory of the Pacific Islands	1,298	1,374	1,443	1,374	1,374	1,415	1,361	1,363
Virgin Islands	1,068	981	1,241	1,423	1,688	1,888	1,589	3,475

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 6. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
	All institutions	13,019,428	13,875,775	15,569,127	17,289,808	19,390,159	21,154,646	22,804,253	23,810,839
1	Johns Hopkins U., The	587,484	618,353	777,913	795,475	837,959	974,682	961,923	1,034,915
2	U. WA	314,938	335,511	385,745	396,145	474,492	525,587	565,536	589,616
3	U. PA	242,011	273,583	319,646	348,514	412,038	447,223	454,807	494,194
4	U. MI all campuses	270,858	288,635	315,939	346,733	403,434	419,678	470,526	477,284
5	Stanford U.	315,686	329,734	321,302	355,005	351,108	380,980	436,624	472,297
6	U. CA, Los Angeles	216,958	246,381	275,245	372,370	363,867	415,748	448,594	470,982
7	U. CA, San Diego	246,181	262,217	296,412	314,361	333,901	373,598	414,107	420,251
8	U. CA, San Francisco	222,045	221,428	251,924	289,208	344,878	360,977	368,533	395,509
9	Duke U.	186,892	198,849	210,701	232,219	274,149	327,519	377,050	392,611
10	Washington U. St. Louis	194,615	212,817	258,525	287,275	314,716	348,016	398,061	386,432
11	Harvard U.	215,939	229,546	265,597	299,938	321,748	313,385	346,214	379,065
12	U. Pittsburgh all campuses	176,721	193,491	221,012	246,233	300,805	335,761	362,366	371,919
13	Columbia U. in the City of NY	209,604	220,561	251,631	282,217	305,777	330,216	363,706	369,532
14	U. WI Madison	195,287	212,330	235,990	263,422	290,203	327,940	346,596	364,033
15	Yale U.	205,272	216,102	246,021	259,966	276,211	306,860	321,605	342,976
16	MA Institute of Technology	228,287	242,731	253,249	248,934	252,522	268,766	273,644	340,213
17	U. CO all campuses	203,721	214,879	247,063	272,283	290,659	308,291	313,603	336,709
18	U. MN all campuses	225,460	198,771	228,680	276,833	273,073	291,859	311,800	328,702
19	Cornell U. all campuses	204,466	196,006	203,814	240,109	271,901	283,108	294,318	328,580
20	PA State U. all campuses	176,872	176,520	207,840	230,060	253,603	287,062	299,117	316,203
21	U. NC Chapel Hill	165,365	182,700	199,267	232,681	275,874	297,899	313,220	305,663
22	U. Southern CA	156,099	168,256	189,883	203,910	232,534	254,263	269,265	288,312
23	Vanderbilt U.	106,732	108,281	118,189	138,420	166,118	215,451	234,955	259,476
24	Baylor C. of Medicine	94,634	115,247	149,418	172,333	231,682	266,786	251,800	252,565
25	U. CA, Berkeley	150,140	173,317	189,890	196,167	210,559	195,029	212,309	246,944
26	Case Western Reserve U.	143,194	151,057	166,992	179,357	200,008	213,351	195,024	241,479
27	U. Rochester	119,407	129,792	135,748	153,160	171,224	189,210	214,954	236,305
28	Scripps Research Institute, The	103,387	113,202	124,843	141,798	160,724	193,613	209,937	229,115
29	Emory U.	92,272	109,625	128,478	145,595	161,948	180,627	204,566	213,998
30	U. AL Birmingham, The	151,204	160,710	171,045	182,898	201,579	224,155	211,643	211,640
31	U. Chicago	119,411	121,552	155,564	144,543	160,141	161,486	192,600	209,121
32	Boston U.	97,015	124,968	131,153	139,433	154,433	182,855	197,171	208,705
33	Northwestern U.	108,238	119,736	138,580	151,528	163,969	173,951	194,577	208,500
34	U. AZ	117,055	129,790	151,657	162,706	166,850	168,452	190,027	206,926
35	U. CA, Davis	105,924	126,594	128,368	148,500	166,232	185,318	192,106	205,134
36	OH State U. all campuses	107,261	101,336	115,505	140,657	156,551	174,655	185,414	202,935
37	U. IL Urbana-Champaign	125,787	130,798	145,477	156,050	186,931	194,013	205,931	198,194
38	U. VA all campuses	90,292	100,993	109,777	122,537	152,960	159,056	172,823	188,803
39	U. FL	89,709	98,495	111,103	129,192	157,437	167,108	175,128	178,962
40	U. IA	100,489	113,832	129,322	138,202	163,943	172,655	169,769	178,127
41	IN U. all campuses	98,726	105,400	110,198	127,016	142,745	139,609	156,242	168,017
42	U. TX Southwestern Medical Ctr. Dallas	92,547	92,375	101,675	119,767	146,908	162,347	174,408	167,698
43	OR Health & Science U.	67,210	83,612	87,704	113,166	138,436	154,974	164,236	166,003
44	U. UT	93,190	97,320	114,690	124,992	149,713	157,872	167,958	165,709
45	Yeshiva U.	80,171	94,939	97,956	109,107	117,712	130,903	149,099	162,430
46	U. TX M. D. Anderson Cancer Ctr.	59,250	65,741	82,211	90,566	107,482	128,350	140,472	157,773
47	Mt. Sinai School of Medicine	68,789	83,050	104,993	119,470	133,073	146,338	162,354	157,678
48	U. CA, Irvine	67,327	72,248	96,580	97,282	110,517	132,990	139,515	157,623
49	CA Institute of Technology	107,597	133,844	143,530	143,149	127,601	152,206	157,141	154,311
50	NY U.	95,235	104,293	113,305	126,986	134,384	142,453	158,972	153,124



TABLE 6. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
51	U. MD Baltimore	68,574	77,942	83,504	90,846	104,608	121,554	123,978	149,776
52	U. TX Austin	94,607	107,370	121,084	134,977	164,511	146,012	154,473	149,199
53	U. IL Chicago	58,852	72,294	91,374	99,629	122,061	135,075	145,817	148,626
54	U. Miami	82,435	90,099	93,583	113,708	111,199	126,965	124,742	140,269
55	MI State U.	67,060	77,360	91,923	91,800	97,685	96,526	118,202	118,682
56	Rutgers, The State U. NJ all campuses	72,763	73,853	76,377	91,425	95,908	105,987	125,515	118,264
57	Carnegie Mellon U.	98,277	86,367	91,867	88,258	95,686	131,445	107,721	114,116
58	Purdue U. all campuses	79,279	67,958	73,550	86,178	86,602	94,804	104,960	113,423
59	U. KY all campuses	61,450	57,646	70,096	85,447	93,828	105,478	111,885	112,950
60	U. MD College Park	90,461	95,877	108,013	120,704	133,894	126,737	120,455	111,129
61	U. CT all campuses	48,255	46,921	51,801	65,653	79,483	91,613	110,054	109,772
62	Wake Forest U.	52,927	57,503	71,047	74,616	97,380	110,064	118,613	109,566
63	U. Corp. for Atmospheric Research	16,361	81,834	87,969	87,305	89,752	85,929	107,588	108,100
64	LA State U. all campuses	66,507	78,894	86,208	85,054	75,609	89,661	103,920	107,410
65	U. Cincinnati all campuses	52,942	58,169	66,287	78,089	87,270	103,421	104,165	106,471
66	SUNY Stony Brook all campuses	75,920	77,176	80,538	84,496	97,454	87,534	101,697	105,169
67	U. MA Worcester	49,424	52,561	60,675	75,055	80,203	92,354	99,346	104,928
68	GA Institute of Technology all campuses	63,651	64,843	67,290	58,388	86,455	105,653	104,987	102,695
69	CO State U.	57,472	61,814	63,557	63,747	81,550	79,520	82,803	102,225
70	Princeton U.	71,162	77,473	77,163	89,318	89,721	92,152	96,289	100,810
71	U. TX Medical Branch	46,227	47,356	52,933	60,241	69,712	81,129	95,051	99,100
72	U. CA, Santa Barbara	60,257	75,211	67,072	71,524	75,035	80,510	88,022	98,734
73	Dartmouth C.	45,771	43,893	54,321	64,884	74,132	86,096	96,011	97,339
74	Wayne State U.	61,571	61,832	60,993	74,549	85,177	96,156	91,275	96,460
75	U. TX Health Science Ctr. Houston	66,250	77,780	65,817	83,810	96,115	92,974	94,711	88,852
76	Medical C. WI	37,341	43,317	52,414	66,053	72,257	78,302	94,760	87,765
77	U. TX Health Science Ctr. San Antonio	43,333	49,605	50,091	71,172	77,270	74,874	84,882	86,697
78	Georgetown U.	59,782	63,442	92,039	86,848	90,830	70,933	72,061	86,152
79	Medical U. SC	39,060	54,600	45,632	52,905	66,876	76,868	90,600	85,694
80	IA State U.	43,940	38,382	44,964	49,715	61,658	61,675	75,268	85,667
81	U. KS all campuses	42,817	53,485	53,964	58,863	69,720	75,996	87,679	85,380
82	NC State U.	55,216	55,175	61,998	62,454	75,205	63,323	72,770	84,651
83	U. HI Manoa	55,043	53,940	67,365	69,289	86,326	84,871	83,582	83,853
84	Brown U.	44,119	40,398	44,042	57,283	65,207	72,569	82,991	83,241
85	U. GA	39,237	43,673	49,705	64,068	69,002	76,269	79,056	82,620
86	U. NM all campuses	46,507	65,097	63,811	87,066	87,187	86,117	82,473	82,069
87	U. VT	33,417	38,435	45,082	55,620	67,918	72,132	82,266	80,311
88	VA Commonwealth U.	41,296	48,136	49,448	57,822	65,744	74,894	83,953	80,226
89	Thomas Jefferson U.	50,263	55,172	60,941	66,348	75,753	77,282	84,457	78,163
90	OR State U.	58,050	61,707	60,846	66,010	73,272	66,911	81,033	76,724
91	U. HI system office	8,351	4,625	7,505	11,022	12,196	37,097	53,231	75,891
92	U. MO-Columbia	38,486	44,012	52,433	65,512	67,596	74,254	76,311	75,115
93	Rockefeller U.	43,820	43,843	51,038	56,264	65,285	70,731	72,340	72,367
94	AZ State U. main campus	30,304	31,032	42,501	39,762	50,668	73,194	56,973	70,508
95	VA Polytechnic Institute and State U.	53,227	46,108	48,468	54,805	55,066	64,181	57,723	69,918

TABLE 6. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
96	Woods Hole Oceanographic Institution	55,476	50,211	58,737	56,569	63,183	64,503	68,463	69,626
97	Tufts U.	43,300	42,181	46,754	47,820	48,158	56,971	66,097	69,594
98	SUNY Buffalo all campuses	35,350	32,716	34,293	44,776	57,722	64,319	67,936	69,524
99	Tulane U.	43,574	39,517	38,592	38,627	45,268	60,904	68,577	68,072
100	U. OK all campuses	35,069	41,488	41,096	45,884	50,642	63,795	65,348	66,214

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 7. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2004

(Dollars in thousands)

Agency	All federal obligations	Research and development				R&D plant <sup>b</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>					
All agencies	27,337,893	23,810,839	na	na	na	382,067	82,800	1,048,218	421,318	1,592,651
Department of Agriculture	1,153,607	665,322	na	na	na	0	652	32,916	422	454,295
Department of Commerce	321,649	192,801	na	na	na	25,512	8,900	7,928	30,308	56,200
Department of Defense	2,470,351	2,146,348	1,527,908	261,408	357,032	0	16,865	7,950	767	298,421
Department of the Air Force	373,369	315,999	238,732	44,452	32,815	0	16,865	0	0	40,505
Department of the Army	895,171	852,527	724,949	95,031	32,547	0	0	7,950	0	34,694
Department of the Navy	1,035,060	829,707	451,542	87,363	290,802	0	0	0	0	205,353
Other Department of Defense	166,751	148,115	112,685	34,562	868	0	0	0	767	17,869
Department of Education	232,486	110,046	na	na	na	0	0	57,915	0	64,525
Department of Energy	803,573	798,807	na	na	na	4,766	0	0	0	0
Department of Health and Human Services	16,498,512	15,119,268	na	na	na	117,259	19,249	887,467	325,945	29,324
Administration for Children and Families	17,212	17,212	na	na	na	0	0	0	0	0
Agency for Healthcare Research and Quality	72,479	72,339	na	na	na	0	0	3	0	137
Agency for Toxic Substances and Disease Registry	3,616	2,053	na	na	na	0	0	0	1,563	0
Centers for Disease Control and Prevention	275,249	127,497	na	na	na	0	72	15,366	123,938	8,376
Centers for Medicare & Medicaid Services	4,374	4,374	na	na	na	0	0	0	0	0
Food and Drug Administration	17,241	12,856	na	na	na	0	0	0	4,385	0
Health Resources and Services Administration	282,456	42,936	na	na	na	0	0	210,992	25,648	2,880
Indian Health Service	3,517	0	na	na	na	0	0	3,517	0	0
National Institutes of Health	15,804,277	14,823,162	na	na	na	117,259	19,177	656,337	170,411	17,931
Office of the Assistant Secretary, Planning and Evaluation	3,199	3,199	na	na	na	0	0	0	0	0
Substance Abuse and Mental Health Services Administration	14,892	13,640	na	na	na	0	0	1,252	0	0
Department of Homeland Security	9,760	8,431	na	na	na	1,329	0	0	0	0
Science and Technology Directorate	7,677	6,694	na	na	na	983	0	0	0	0
Transportation Security Administration	1,159	1,159	na	na	na	0	0	0	0	0
U.S. Coast Guard	924	578	na	na	na	346	0	0	0	0
Department of Housing and Urban Development	2,125	2,125	na	na	na	0	0	0	0	0
Department of the Interior	109,148	109,148	na	na	na	0	0	0	0	0

TABLE 7. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2004

(Dollars in thousands)

Agency	All federal obligations	Research and development				R&D plant <sup>b</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>					
Department of Labor	32,594	32,567	na	na	na	0	0	2	25	0
Department of Transportation	149,698	77,193	na	na	na	1,064	24,732	4,369	42,340	0
Other agencies										
Agency for International Development	27,118	13,201	na	na	na	0	0	0	13,700	217
Appalachian Regional Commission	100	100	na	na	na	0	0	0	0	0
Environmental Protection Agency	132,015	123,106	na	na	na	0	0	8,909	0	0
National Aeronautics and Space Administration	1,175,984	1,172,045	na	na	na	3,939	0	0	0	0
National Science Foundation	4,188,001	3,211,484	na	na	na	228,198	12,402	40,623	7,811	687,483
Nuclear Regulatory Commission	4,239	4,239	na	na	na	0	0	0	0	0
Office of Justice Programs	21,611	21,472	na	na	na	0	0	139	0	0
Social Security Administration	5,322	3,136	na	na	na	0	0	0	0	2,186

na = not applicable; data were not collected at this level of detail.

S&amp;E = science and engineering.

<sup>a</sup> 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 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 13 for DOD obligations to individual institutions, by R&D breakdown.

<sup>b</sup> 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, FY 2004.

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state and outlying area and type of activity: FY 2004

State and outlying area	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States							
Obligations (\$thousands)	27,337,893	23,810,839	382,067	82,800	1,048,218	421,318	1,592,651
Institutions (number)	1,243	872	302	196	660	250	736
Alabama							
Obligations (\$thousands)	410,187	326,075	11,982	345	16,053	14,759	40,973
Institutions (number)	23	15	7	2	13	6	13
Alaska							
Obligations (\$thousands)	87,292	77,972	0	82	1,493	719	7,026
Institutions (number)	6	5	0	1	5	1	4
Arizona							
Obligations (\$thousands)	345,254	290,624	2,878	1,603	12,023	1,482	36,644
Institutions (number)	11	9	2	2	6	3	6
Arkansas							
Obligations (\$thousands)	101,188	83,045	769	60	5,373	0	11,941
Institutions (number)	13	12	2	1	6	0	6
California							
Obligations (\$thousands)	3,772,923	3,458,540	36,240	7,344	129,835	45,393	95,571
Institutions (number)	95	70	29	20	54	26	57
Colorado							
Obligations (\$thousands)	669,043	569,159	36,607	766	20,237	7,828	34,446
Institutions (number)	13	10	5	2	9	3	9
Connecticut							
Obligations (\$thousands)	499,549	460,469	1,431	194	26,951	4,378	6,126
Institutions (number)	15	10	3	4	10	2	7
Delaware							
Obligations (\$thousands)	69,555	59,642	679	0	1,901	750	6,583
Institutions (number)	5	2	1	0	4	1	3
District of Columbia							
Obligations (\$thousands)	218,810	188,247	3,948	599	6,892	4,635	14,489
Institutions (number)	8	8	4	2	4	3	6
Florida							
Obligations (\$thousands)	638,557	535,443	26,319	1,883	22,824	18,390	33,698
Institutions (number)	35	24	10	6	18	8	26
Georgia							
Obligations (\$thousands)	596,611	508,349	3,115	1,633	21,012	8,759	53,743
Institutions (number)	32	28	6	5	20	8	16
Hawaii							
Obligations (\$thousands)	198,720	169,376	2,168	370	4,298	6,487	16,021
Institutions (number)	7	6	1	2	3	3	4
Idaho							
Obligations (\$thousands)	51,465	38,222	48	89	3,732	1,493	7,881
Institutions (number)	8	5	1	1	3	1	5
Illinois							
Obligations (\$thousands)	1,009,067	893,052	20,033	1,380	40,730	12,487	41,385
Institutions (number)	52	32	9	8	32	13	30

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state and outlying area and type of activity: FY 2004

State and outlying area	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Indiana							
Obligations (\$thousands)	375,738	335,397	7,548	397	10,379	1,806	20,211
Institutions (number)	18	13	5	2	10	3	8
Iowa							
Obligations (\$thousands)	316,638	274,304	2,070	103	12,162	6,905	21,094
Institutions (number)	18	12	4	2	5	3	8
Kansas							
Obligations (\$thousands)	157,267	132,237	1,318	222	6,831	2,624	14,035
Institutions (number)	11	8	3	1	8	2	7
Kentucky							
Obligations (\$thousands)	228,656	181,254	6,038	1,553	9,470	3,348	26,993
Institutions (number)	17	10	5	2	9	3	9
Louisiana							
Obligations (\$thousands)	268,180	210,720	14,414	241	8,124	14,998	19,683
Institutions (number)	16	15	5	2	12	4	12
Maine							
Obligations (\$thousands)	35,169	25,604	531	1,445	2,699	486	4,404
Institutions (number)	11	7	2	2	7	2	4
Maryland							
Obligations (\$thousands)	1,662,914	1,382,909	5,551	733	46,075	25,062	202,584
Institutions (number)	29	23	5	3	13	5	18
Massachusetts							
Obligations (\$thousands)	1,496,390	1,342,045	10,204	10,610	62,132	11,197	60,202
Institutions (number)	43	32	16	7	23	10	27
Michigan							
Obligations (\$thousands)	819,046	729,710	7,380	6,835	31,807	7,716	35,598
Institutions (number)	29	22	8	6	14	5	17
Minnesota							
Obligations (\$thousands)	378,680	335,851	2,727	700	16,337	5,293	17,772
Institutions (number)	28	17	6	5	13	2	13
Mississippi							
Obligations (\$thousands)	201,382	162,127	2,951	237	5,722	3,491	26,854
Institutions (number)	16	9	3	2	10	3	11
Missouri							
Obligations (\$thousands)	599,185	539,541	3,284	141	27,422	3,365	25,432
Institutions (number)	23	17	6	2	15	3	13
Montana							
Obligations (\$thousands)	85,592	68,158	748	279	4,482	1,563	10,362
Institutions (number)	17	14	2	3	12	1	9
Nebraska							
Obligations (\$thousands)	142,578	116,334	808	511	4,009	1,824	19,092
Institutions (number)	14	8	3	4	8	4	9
Nevada							
Obligations (\$thousands)	79,774	74,107	1,502	25	364	984	2,792
Institutions (number)	7	6	3	1	3	1	6

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state and outlying area and type of activity: FY 2004

State and outlying area	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Hampshire							
Obligations (\$thousands)	165,170	141,066	857	0	5,086	7,683	10,478
Institutions (number)	6	2	1	0	2	2	6
New Jersey							
Obligations (\$thousands)	347,567	301,721	10,431	668	13,927	2,307	18,513
Institutions (number)	27	12	8	4	14	3	17
New Mexico							
Obligations (\$thousands)	204,772	169,542	4,020	345	8,005	3,938	18,922
Institutions (number)	11	11	4	2	5	2	9
New York							
Obligations (\$thousands)	2,223,117	1,948,714	25,320	18,756	85,345	65,249	79,733
Institutions (number)	108	81	30	15	50	19	63
North Carolina							
Obligations (\$thousands)	1,076,923	948,086	12,311	3,789	51,041	18,378	43,318
Institutions (number)	33	26	13	8	17	10	23
North Dakota							
Obligations (\$thousands)	74,224	60,136	20	80	5,223	50	8,715
Institutions (number)	9	9	1	1	7	1	8
Ohio							
Obligations (\$thousands)	758,414	672,900	2,865	1,645	29,468	6,664	44,872
Institutions (number)	43	27	7	8	23	7	28
Oklahoma							
Obligations (\$thousands)	136,045	105,192	4,069	520	5,112	3,506	17,646
Institutions (number)	17	8	2	4	9	3	8
Oregon							
Obligations (\$thousands)	332,207	286,895	5,201	1,497	15,993	2,332	20,289
Institutions (number)	18	12	4	5	7	2	7
Pennsylvania							
Obligations (\$thousands)	1,634,436	1,489,570	8,276	1,444	53,671	11,250	70,225
Institutions (number)	71	48	13	11	35	12	33
Rhode Island							
Obligations (\$thousands)	127,220	112,695	881	852	5,191	1,274	6,327
Institutions (number)	6	5	2	4	2	1	3
South Carolina							
Obligations (\$thousands)	208,975	165,703	1,181	1,263	10,818	1,932	28,078
Institutions (number)	19	12	4	3	7	3	11
South Dakota							
Obligations (\$thousands)	46,529	33,206	400	0	2,748	2	10,173
Institutions (number)	11	6	1	0	7	1	10
Tennessee							
Obligations (\$thousands)	491,315	411,875	7,510	1,076	28,789	13,055	29,010
Institutions (number)	27	17	5	4	17	7	13
Texas							
Obligations (\$thousands)	1,558,383	1,342,911	13,615	7,597	59,571	22,905	111,784
Institutions (number)	77	48	17	11	43	19	47

TABLE 8. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state and outlying area and type of activity: FY 2004

State and outlying area	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Utah							
Obligations (\$thousands)	260,433	240,067	394	41	8,104	626	11,201
Institutions (number)	8	4	3	1	4	1	5
Vermont							
Obligations (\$thousands)	90,913	81,709	521	0	2,529	969	5,185
Institutions (number)	7	4	1	0	1	1	4
Virginia							
Obligations (\$thousands)	519,435	441,042	2,838	856	24,595	4,559	45,545
Institutions (number)	31	20	10	5	17	8	20
Washington							
Obligations (\$thousands)	736,150	652,589	9,422	597	35,827	11,584	26,131
Institutions (number)	23	16	4	5	11	3	14
West Virginia							
Obligations (\$thousands)	69,736	53,995	3,152	69	2,394	2,024	8,102
Institutions (number)	12	10	2	1	4	1	9
Wisconsin							
Obligations (\$thousands)	613,194	482,815	54,727	470	26,877	3,497	44,808
Institutions (number)	32	21	11	3	16	6	20
Wyoming							
Obligations (\$thousands)	27,048	24,481	256	0	372	0	1,939
Institutions (number)	1	1	1	0	1	0	1
American Samoa							
Obligations (\$thousands)	1,630	729	0	0	0	0	901
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations (\$thousands)	4,239	2,556	0	0	107	501	1,075
Institutions (number)	1	1	0	0	1	1	1
Puerto Rico							
Obligations (\$thousands)	105,879	67,293	509	855	5,549	18,537	13,136
Institutions (number)	21	18	2	1	10	7	9
Trust Territory of the Pacific Islands							
Obligations (\$thousands)	3,249	1,363	0	0	0	0	1,886
Institutions (number)	2	2	0	0	0	0	2
Virgin Islands							
Obligations (\$thousands)	5,280	3,475	0	0	507	274	1,024
Institutions (number)	1	1	0	0	1	1	1

S&E = science and engineering.

<sup>a</sup> 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, FY 2004.



TABLE 9. Federal obligations for science and engineering to universities and colleges, by geographic division, state, outlying area, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
United States	27,337,893	321,649	2,470,351	803,573	109,148	232,486	132,015	16,498,512	1,175,984	4,188,001	1,153,607	252,567
New England	2,414,411	47,734	149,900	106,034	3,551	11,243	9,644	1,563,537	63,793	394,014	49,078	15,883
Connecticut	499,549	3,430	17,530	11,433	237	4,069	1,003	409,394	3,710	39,363	8,994	386
Maine	35,169	1,982	5,070	358	225	519	423	4,274	674	12,759	6,936	1,949
Massachusetts	1,496,390	12,302	112,533	89,104	2,143	5,216	4,781	924,169	38,484	287,991	10,884	8,783
New Hampshire	165,170	25,228	1,659	1,293	288	248	1,924	96,185	14,392	15,850	5,150	2,953
Rhode Island	127,220	4,260	12,542	2,809	441	397	523	63,112	5,345	30,796	5,183	1,812
Vermont	90,913	532	566	1,037	217	794	990	66,403	1,188	7,255	11,931	0
Middle Atlantic	4,205,120	30,632	347,453	152,278	4,238	37,573	18,849	2,733,400	78,843	655,018	77,306	69,530
New Jersey	347,567	5,900	36,547	11,924	731	2,833	3,633	167,228	12,983	92,852	10,965	1,971
New York	2,223,117	21,859	85,623	109,636	2,942	13,619	12,643	1,482,064	34,523	354,934	41,304	63,970
Pennsylvania	1,634,436	2,873	225,283	30,718	565	21,121	2,573	1,084,108	31,337	207,232	25,037	3,589
East North Central	3,575,459	20,039	242,433	131,525	7,946	41,957	15,687	2,184,536	77,840	654,150	158,736	40,610
Illinois	1,009,067	4,166	44,069	40,545	2,988	16,779	5,538	626,317	14,850	216,401	30,740	6,674
Indiana	375,738	908	28,280	21,144	735	2,505	2,462	197,247	6,824	87,832	25,308	2,493
Michigan	819,046	6,994	71,868	30,710	1,055	5,055	5,587	501,295	17,922	134,664	34,070	9,826
Ohio	758,414	1,953	75,595	13,328	555	7,624	1,069	500,548	25,411	81,720	31,432	19,179
Wisconsin	613,194	6,018	22,621	25,798	2,613	9,994	1,031	359,129	12,833	133,533	37,186	2,438
West North Central	1,715,101	8,119	86,786	40,759	5,463	24,626	5,081	1,095,563	36,542	220,572	169,923	21,667
Iowa	316,638	1,581	11,553	9,995	321	3,012	2,107	197,326	8,853	37,829	36,216	7,845
Kansas	157,267	1,998	9,114	6,408	1,671	1,944	427	75,871	6,358	29,090	19,364	5,022
Minnesota	378,680	1,818	15,196	7,307	924	11,691	641	236,236	5,675	66,783	29,755	2,654
Missouri	599,185	1,363	18,074	5,141	1,352	3,620	649	483,862	9,108	40,864	33,345	1,807
Nebraska	142,578	310	14,193	2,231	522	1,368	0	69,500	2,290	27,180	22,984	2,000
North Dakota	74,224	1,036	12,112	9,552	137	546	1,257	19,659	2,098	9,274	17,204	1,349
South Dakota	46,529	13	6,544	125	536	2,445	0	13,109	2,160	9,552	11,055	990
South Atlantic	5,061,516	80,170	731,710	81,610	18,371	39,055	24,852	2,893,997	346,375	586,520	199,343	59,513
Delaware	69,555	2,642	10,777	3,685	190	0	1,039	23,309	1,320	17,280	8,700	613
District of Columbia	218,810	1,060	18,777	1,497	185	1,485	793	155,136	7,530	23,040	2,168	7,139
Florida	638,557	14,325	69,201	17,875	9,020	12,214	5,277	312,192	29,987	130,616	32,250	5,600
Georgia	596,611	5,946	56,275	13,403	2,263	1,493	4,297	373,894	8,533	95,321	34,075	1,111
Maryland	1,662,914	12,257	457,513	13,923	887	5,170	2,775	820,063	213,248	94,398	18,068	24,612
North Carolina	1,076,923	12,549	60,591	15,992	1,884	7,548	6,685	803,759	11,444	106,596	45,363	4,512
South Carolina	208,975	20,400	9,383	4,275	939	1,170	159	122,815	5,265	24,186	19,091	1,292
Virginia	519,435	10,783	47,466	9,523	2,667	8,460	846	260,166	54,659	91,136	24,934	8,795
West Virginia	69,736	208	1,727	1,437	336	1,515	2,981	22,663	14,389	3,947	14,694	5,839
East South Central	1,331,540	11,295	92,666	30,201	5,475	12,589	7,466	813,846	59,149	149,944	133,907	15,002
Alabama	410,187	235	24,186	6,896	1,470	3,302	2,575	257,478	33,165	47,222	28,756	4,902
Kentucky	228,656	1,697	5,905	4,374	658	1,119	1,026	149,525	2,066	28,413	29,277	4,596

TABLE 9. Federal obligations for science and engineering to universities and colleges, by geographic division, state, outlying area, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Mississippi	201,382	8,212	41,562	8,868	2,131	2,276	1,839	45,321	15,064	24,329	47,728	4,052
Tennessee	491,315	1,151	21,013	10,063	1,216	5,892	2,026	361,522	8,854	49,980	28,146	1,452
West South Central	2,063,796	19,517	227,510	40,891	10,535	16,639	8,610	1,334,330	49,355	218,958	133,060	4,391
Arkansas	101,188	400	4,104	595	417	220	213	55,822	1,742	9,546	27,177	952
Louisiana	268,180	3,790	20,887	6,100	3,960	3,928	1,706	165,773	5,588	34,936	21,497	15
Oklahoma	136,045	3,599	9,337	3,901	1,290	2,265	75	59,602	9,998	25,388	20,441	149
Texas	1,558,383	11,728	193,182	30,295	4,868	10,226	6,616	1,053,133	32,027	149,088	63,945	3,275
Mountain	1,723,381	41,001	152,746	78,379	21,579	9,842	9,914	715,009	158,411	431,727	95,000	9,773
Arizona	345,254	1,581	26,207	8,315	5,483	2,183	2,241	148,299	37,231	101,183	12,216	315
Colorado	669,043	34,706	25,070	17,424	5,058	411	2,697	286,430	65,714	211,427	15,984	4,122
Idaho	51,465	1,042	4,479	1,247	2,679	1,856	39	13,409	2,366	10,288	12,160	1,900
Montana	85,592	424	4,791	2,206	2,078	2,983	0	28,293	5,368	19,024	17,878	2,547
Nevada	79,774	861	8,486	32,350	1,458	0	0	19,109	3,009	10,047	4,307	147
New Mexico	204,772	1,630	53,665	8,077	1,594	1,139	2,119	66,598	25,042	32,128	12,148	632
Utah	260,433	757	29,198	7,516	2,622	1,097	2,818	145,073	18,044	38,083	15,115	110
Wyoming	27,048	0	850	1,244	607	173	0	7,798	1,637	9,547	5,192	0
Pacific	5,127,292	61,645	436,842	141,193	31,882	36,587	31,912	3,100,136	295,555	860,694	114,648	16,198
Alaska	87,292	8,027	9,499	4,052	6,197	0	678	8,159	10,755	28,466	10,858	601
California	3,772,923	16,160	318,402	104,138	13,212	28,404	11,917	2,334,064	251,616	639,822	46,507	8,681
Hawaii	198,720	14,254	51,331	4,891	6,539	3,229	1,664	51,397	15,767	31,071	15,299	3,278
Oregon	332,207	5,566	11,019	6,764	3,109	3,639	5,482	216,868	7,872	54,646	16,857	385
Washington	736,150	17,638	46,591	21,348	2,825	1,315	12,171	489,648	9,545	106,689	25,127	3,253
Outlying areas	120,277	1,497	2,305	703	108	2,375	0	64,158	10,121	16,404	22,606	0
American Samoa	1,630	15	0	0	0	0	0	0	0	0	1,615	0
Guam	4,239	160	0	0	0	0	0	1,247	0	0	2,832	0
Puerto Rico	105,879	1,322	2,305	703	0	2,375	0	61,412	9,971	14,922	12,869	0
Trust Territory of the Pacific												
Islands	3,249	0	0	0	0	0	0	0	0	0	3,249	0
Virgin Islands	5,280	0	0	0	108	0	0	1,499	150	1,482	2,041	0

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

<sup>a</sup> 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, FY 2004.

TABLE 10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, state, outlying area, and agency: FY 2004

(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other <sup>a</sup>
United States	1,048,218	7,928	7,950	57,915	8,909	887,467	40,623	32,916	4,510
New England	104,588	737	396	3,688	265	92,093	6,302	321	786
Connecticut	26,951	87	90	1,932	74	23,838	930	0	0
Maine	2,699	62	0	271	29	945	1,167	0	225
Massachusetts	62,132	181	209	1,485	99	56,462	3,098	160	438
New Hampshire	5,086	235	97	0	38	4,211	505	0	0
Rhode Island	5,191	149	0	0	0	4,156	602	161	123
Vermont	2,529	23	0	0	25	2,481	0	0	0
Middle Atlantic	152,943	145	1,514	6,612	688	136,700	5,432	968	884
New Jersey	13,927	4	0	1,085	372	11,653	464	95	254
New York	85,345	62	627	2,965	234	77,068	3,285	590	514
Pennsylvania	53,671	79	887	2,562	82	47,979	1,683	283	116
East North Central	139,261	452	1,442	7,052	773	121,474	3,810	4,067	191
Illinois	40,730	86	4	3,177	107	35,984	905	385	82
Indiana	10,379	6	114	225	42	8,882	503	607	0
Michigan	31,807	116	867	1,325	69	28,066	550	726	88
Ohio	29,468	114	171	1,477	469	25,503	1,285	449	0
Wisconsin	26,877	130	286	848	86	23,039	567	1,900	21
West North Central	74,732	77	214	5,651	133	62,491	891	4,985	290
Iowa	12,162	7	0	1,209	0	9,818	0	1,000	128
Kansas	6,831	0	0	559	0	5,211	0	1,061	0
Minnesota	16,337	64	0	1,308	71	13,977	0	909	8
Missouri	27,422	6	214	1,616	62	24,398	595	383	148
Nebraska	4,009	0	0	0	0	3,261	161	587	0
North Dakota	5,223	0	0	0	0	4,536	135	546	6
South Dakota	2,748	0	0	959	0	1,290	0	499	0
South Atlantic	187,552	2,316	2,024	12,338	2,481	154,922	6,751	6,404	316
Delaware	1,901	109	0	0	123	862	0	807	0
District of Columbia	6,892	73	300	655	0	5,864	0	0	0
Florida	22,824	1,042	1,064	1,627	674	14,920	2,216	1,273	8
Georgia	21,012	83	0	594	209	17,538	1,695	893	0
Maryland	46,075	282	98	812	271	43,192	501	834	85
North Carolina	51,041	204	384	4,171	1,169	42,591	1,196	1,326	0
South Carolina	10,818	352	91	573	35	8,649	625	433	60
Virginia	24,595	171	87	3,142	0	19,739	518	838	100
West Virginia	2,394	0	0	764	0	1,567	0	0	63
East South Central	60,034	165	411	4,596	208	47,767	3,939	2,663	285
Alabama	16,053	0	223	2,150	62	12,111	625	842	40
Kentucky	9,470	7	0	260	0	8,266	937	0	0
Mississippi	5,722	138	0	1,241	55	1,745	1,214	1,329	0
Tennessee	28,789	20	188	945	91	25,645	1,163	492	245
West South Central	78,180	299	1,287	6,680	833	64,167	2,164	2,418	332
Arkansas	5,373	0	0	220	14	3,937	535	596	71
Louisiana	8,124	146	0	1,961	47	5,145	585	240	0
Oklahoma	5,112	0	150	937	0	3,267	611	147	0
Texas	59,571	153	1,137	3,562	772	51,818	433	1,435	261
Mountain	57,319	2,589	0	3,735	2,085	40,154	3,956	4,572	228
Arizona	12,023	0	0	495	1,889	8,317	641	681	0
Colorado	20,237	2,583	0	0	0	15,437	1,280	937	0
Idaho	3,732	0	0	1,659	0	948	344	711	70
Montana	4,482	0	0	1,581	0	1,189	440	1,114	158

TABLE 10. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by geographic division, state, outlying area, and agency: FY 2004

(Dollars in thousands)

Geographic division, state, and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other <sup>a</sup>
Nevada	364	0	0	0	0	364	0	0	0
New Mexico	8,005	0	0	0	196	6,190	730	889	0
Utah	8,104	6	0	0	0	7,419	521	158	0
Wyoming	372	0	0	0	0	290	0	82	0
Pacific	187,446	1,031	662	7,413	1,443	163,047	6,639	6,013	1,198
Alaska	1,493	107	0	0	181	39	0	1,166	0
California	129,835	425	482	5,022	500	115,949	3,744	2,690	1,023
Hawaii	4,298	138	0	106	160	1,818	579	1,497	0
Oregon	15,993	169	90	2,285	425	11,385	1,523	116	0
Washington	35,827	192	90	0	177	33,856	793	544	175
Outlying areas	6,163	117	0	150	0	4,652	739	505	0
American Samoa	0	0	0	0	0	0	0	0	0
Guam	107	10	0	0	0	0	0	97	0
Puerto Rico	5,549	107	0	150	0	4,155	739	398	0
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0
Virgin Islands	507	0	0	0	0	497	0	10	0

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

<sup>a</sup> 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, FY 2004.

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States	27,337,893	23,810,839	382,067	82,800	1,048,218	421,318	1,592,651
Alabama	410,187	326,075	11,982	345	16,053	14,759	40,973
AL A&M U.	14,716	7,729	316	0	392	44	6,235
AL Southern Community C.	1,123	0	0	0	0	0	1,123
AL State U.	2,068	1,380	0	0	364	324	0
Auburn U. all campuses	48,118	36,719	304	89	655	0	10,351
Bessemer State Technical C.	277	0	0	0	277	0	0
Bevill State Community C. Walker Campus	9	0	0	0	0	0	9
Birmingham Southern C.	9,985	24	0	0	0	0	9,961
Calhoun Community C.	400	0	0	0	0	0	400
Jacksonville State U.	3,222	3,213	0	0	9	0	0
Lawson State Community C.	99	99	0	0	0	0	0
Lurleen B. Wallace Community C.	270	0	0	0	0	0	270
Oakwood C.	712	712	0	0	0	0	0
Samford U.	132	0	0	0	132	0	0
Southern Christian U.	357	0	0	0	0	0	357
Stillman C.	161	0	0	0	0	161	0
Talladega C.	32	32	0	0	0	0	0
Troy State U. main campus	195	150	0	0	45	0	0
Tuskegee U.	22,834	6,998	0	0	1,573	7,222	7,041
U. AL, The	15,996	12,621	1,330	0	43	0	2,002
U. AL Birmingham, The	237,192	211,640	5,900	0	10,466	6,462	2,724
U. AL Huntsville, The	26,625	26,445	103	0	77	0	0
U. AL system office	4,028	3,230	29	0	673	0	96
U. South AL	21,636	15,083	4,000	256	1,347	546	404
Alaska	87,292	77,972	0	82	1,493	719	7,026
AK Pacific U.	22	22	0	0	0	0	0
Sheldon Jackson C.	268	0	0	0	193	0	75
U. AK Anchorage all campuses	6,609	5,906	0	0	177	0	526
U. AK Fairbanks all campuses	67,393	59,402	0	82	939	719	6,251
U. AK Southeast all campuses	843	528	0	0	141	0	174
U. AK System of Higher Ed.	12,157	12,114	0	0	43	0	0
Arizona	345,254	290,624	2,878	1,603	12,023	1,482	36,644
AZ State U. main campus	94,460	70,508	0	446	2,405	380	20,721
AZ Western C.	40	40	0	0	0	0	0
Cochise C.	292	0	0	0	0	0	292
Dine C.	339	70	0	0	213	50	6
Maricopa Community C. system office	2,254	140	0	0	0	0	2,114
Northern AZ U.	16,612	12,494	237	0	2,251	0	1,630
Pima County Community C. District	198	198	0	0	0	0	0
Prescott C.	119	119	0	0	0	0	0
South Mountain Community C.	299	0	0	0	299	0	0
Universities and State Colleges AZ system office	395	129	0	0	266	0	0
U. AZ	230,246	206,926	2,641	1,157	6,589	1,052	11,881
Arkansas	101,188	83,045	769	60	5,373	0	11,941
AR State U. all campuses	689	504	0	0	36	0	149
AR Tech U.	331	111	0	0	220	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Harding U. all campuses	120	120	0	0	0	0	0
Hendrix C.	94	85	0	0	0	0	9
Lyon C.	325	325	0	0	0	0	0
Philander Smith C.	50	0	0	0	0	0	50
U. AR for Medical Sciences	52,433	48,584	0	0	3,849	0	0
U. AR Little Rock	9,686	8,802	242	0	0	0	642
U. AR main campus	31,433	21,674	527	60	1,045	0	8,127
U. AR Monticello	143	143	0	0	0	0	0
U. AR Pine Bluff	5,701	2,537	0	0	200	0	2,964
U. AR system office	48	48	0	0	0	0	0
U. Central AR	135	112	0	0	23	0	0
California	3,772,923	3,458,540	36,240	7,344	129,835	45,393	95,571
Alliant International U.-San Diego	30	0	0	0	30	0	0
Antelope Valley C.	350	0	0	0	0	0	350
Azusa Pacific U.	325	0	0	0	325	0	0
Cabrillo C.	422	0	0	0	0	135	287
CA Institute of Technology	166,820	154,311	2,170	798	3,391	497	5,653
CA Maritime Academy	1,547	0	0	1,335	212	0	0
CA State Polytechnic U. Pomona	4,532	1,594	125	75	0	1,281	1,457
CA State Polytechnic U. San Luis Obispo	2,872	2,795	0	0	56	0	21
CA State U. Bakersfield	918	356	0	0	327	0	235
CA State U. Chico	997	488	0	0	0	0	509
CA State U. Dominguez Hills	3,374	690	0	0	989	663	1,032
CA State U. Fresno	1,779	741	148	0	824	0	66
CA State U. Fullerton	3,403	2,391	99	0	742	0	171
CA State U. Hayward	1,894	719	427	0	0	728	20
CA State U. Long Beach	5,098	2,209	206	38	929	1,181	535
CA State U. Los Angeles	14,230	7,312	347	0	1,940	1,778	2,853
CA State U. Monterey Bay	2,435	2,360	0	0	0	0	75
CA State U. Northridge	4,753	2,245	3	0	537	1,948	20
CA State U. Sacramento	6,453	5,013	206	0	247	0	987
CA State U. San Bernardino	590	294	0	0	296	0	0
CA State U. San Marcos	4,157	1,073	0	71	855	1,393	765
CA State U. system office	3,757	1,687	0	0	1,064	0	1,006
Chapman U.	328	308	0	0	0	0	20
Charles R. Drew U. of Medicine and Science	26,714	19,642	0	0	897	6,175	0
Claremont Graduate U.	876	620	0	0	256	0	0
Claremont McKenna C.	177	177	0	0	0	0	0
C. of the Canyons	1,423	0	0	0	0	0	1,423
Compton Community C.	235	0	0	0	235	0	0
Contra Costa C.	8	0	0	0	0	0	8
D-Q U.	167	0	0	0	82	0	85
De Anza C.	351	0	0	0	0	0	351
Dominican U. CA	71	54	0	0	17	0	0
El Camino C.	14	0	0	0	0	0	14
Evergreen Valley C.	179	0	0	0	0	0	179
Foothill De Anza Community C. District system office	1,375	1,362	13	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Fuller Theological Seminary CA	989	989	0	0	0	0	0
Glendale Community C. (Glendale, CA)	300	0	0	0	300	0	0
Grossmont C.	296	0	0	0	296	0	0
Harvey Mudd C.	2,680	1,179	621	173	632	0	75
Humboldt State U.	856	810	0	0	0	46	0
Loma Linda U.	42,987	42,211	0	0	577	199	0
Long Beach City C.	200	0	0	0	200	0	0
Los Rios Community C. district office	529	0	0	0	0	0	529
Loyola Marymount U.	810	810	0	0	0	0	0
Merced C.	3,669	2,741	781	0	47	0	100
Mills C.	529	529	0	0	0	0	0
Monterey Institute of International Studies	1,735	1,735	0	0	0	0	0
Monterey Peninsula C.	908	27	0	0	3	0	878
Mt. San Antonio C.	652	55	0	135	0	0	462
Mt. St. Mary's C. (Los Angeles, CA)	680	120	0	0	560	0	0
Naval Postgraduate School	1,827	1,392	0	0	0	0	435
Occidental C.	669	669	0	0	0	0	0
Pepperdine U.	149	149	0	0	0	0	0
Peralta Community C. system office	300	0	0	0	0	0	300
Pitzer C.	150	150	0	0	0	0	0
Point Loma Nazarene C.	315	315	0	0	0	0	0
Pomona C.	639	627	0	0	12	0	0
Rio Hondo C.	235	235	0	0	0	0	0
Riverside Community C.	312	0	0	0	312	0	0
Saddleback C.	50	0	0	0	0	0	50
Samuel Merritt C.	343	0	0	0	343	0	0
San Diego Mesa C.	335	0	0	85	0	0	250
San Diego State U.	38,720	31,863	325	0	2,441	376	3,715
San Francisco Community C. District all campuses	1,921	286	0	0	283	0	1,352
San Francisco State U.	15,627	7,950	195	136	1,307	3,869	2,170
San Jose State U.	19,248	16,028	368	100	1,167	0	1,585
Santa Clara U.	1,785	1,632	10	0	0	0	143
Scripps C.	14	14	0	0	0	0	0
Scripps Research Institute, The	229,115	229,115	0	0	0	0	0
Sonoma State U.	983	613	149	0	186	0	35
Southwestern C. (Chula Vista, CA)	450	0	0	0	0	0	450
Stanford U.	507,877	472,297	11,128	393	19,492	3,029	1,538
State Ctr. Community C. District	110	0	0	0	0	0	110
U. CA Office of the President	49,823	33,981	613	0	5,732	6,040	3,457
U. CA, Berkeley	268,323	246,944	381	29	10,529	2,455	7,985
U. CA, Davis	231,373	205,134	4,200	241	4,447	1,376	15,975
U. CA, Irvine	168,151	157,623	421	502	4,752	261	4,592
U. CA, Los Angeles	498,908	470,982	20	882	16,694	4,318	6,012
U. CA, Riverside	53,726	52,605	197	0	236	21	667
U. CA, San Diego	463,955	420,251	10,160	825	13,666	3,590	15,463
U. CA, San Francisco	423,585	395,509	0	860	24,644	2,237	335
U. CA, Santa Barbara	104,764	98,734	34	481	680	527	4,308
U. CA, Santa Cruz	59,013	56,238	1,035	0	832	530	378

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. La Verne	400	0	0	0	0	0	400
U. Redlands	5,638	5,638	0	0	0	0	0
U. San Diego	1,024	327	617	0	80	0	0
U. San Francisco	649	649	0	0	0	0	0
U. Southern CA	297,365	288,312	1,241	50	3,824	740	3,198
U. of the Pacific	1,646	783	0	0	610	0	253
Vanguard U. Southern CA	725	725	0	0	0	0	0
Ventura County Community C. District system office	300	0	0	0	300	0	0
West Hills Community C. District	889	689	0	0	200	0	0
Western U. of Health Sciences	443	243	0	0	200	0	0
Westmont C.	15	15	0	0	0	0	0
Whittier C.	560	176	0	135	0	0	249
Colorado	669,043	569,159	36,607	766	20,237	7,828	34,446
CO C.	208	208	0	0	0	0	0
CO School of Mines	13,659	12,099	839	0	721	0	0
CO State U.	115,158	102,225	500	1	2,663	2,052	7,717
CO State U. Pueblo	83	0	0	0	0	0	83
Ft. Lewis C.	611	78	0	0	134	0	399
Mesa State C.	122	105	0	0	0	0	17
Otero Jr. C.	411	0	0	0	0	0	411
Regis U.	136	33	0	0	99	0	4
Trinidad State Jr. C.	223	0	0	0	190	33	0
U. Corp. for Atmospheric Research	141,790	108,100	28,654	0	660	0	4,376
U. CO all campuses	386,349	336,709	6,511	765	15,479	5,743	21,142
U. Denver	9,421	8,838	103	0	183	0	297
U. Northern CO	872	764	0	0	108	0	0
Connecticut	499,549	460,469	1,431	194	26,951	4,378	6,126
Central CT State U.	849	423	336	8	8	0	74
CT C.	813	782	0	0	0	0	31
Fairfield U.	87	57	0	0	30	0	0
Gateway Community C. (New Haven, CT)	286	0	0	0	286	0	0
Norwalk Community C.	531	0	0	0	0	0	531
Quinnipiac U.	24	0	0	0	24	0	0
Sacred Heart U.	284	0	0	0	284	0	0
Southern CT State U.	216	168	0	34	14	0	0
St. Alphonsus C.	818	818	0	0	0	0	0
St. Joseph C. (West Hartford, CT)	21	0	0	0	21	0	0
Trinity C. (Hartford, CT)	456	455	0	0	0	0	1
U. CT all campuses	118,264	109,772	858	0	3,372	939	3,323
U. Hartford	662	563	0	99	0	0	0
Wesleyan U.	4,762	4,455	0	0	147	0	160
Yale U.	371,476	342,976	237	53	22,765	3,439	2,006
Delaware	69,555	59,642	679	0	1,901	750	6,583
DE State U.	5,111	2,125	0	0	951	0	2,035
DE Technical and Community C. all campuses	62	0	0	0	0	0	62
U. DE	64,286	57,517	679	0	854	750	4,486



TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wesley C. (Dover, DE)	43	0	0	0	43	0	0
Wilmington C. (New Castle, DE)	53	0	0	0	53	0	0
District of Columbia	218,810	188,247	3,948	599	6,892	4,635	14,489
American U.	1,612	1,352	0	0	0	0	260
Catholic U. America, The Consortium for Oceanographic Research and Ed.	11,618	10,503	34	0	1,081	0	0
Gallaudet U.	1,204	831	0	0	0	0	373
George Washington U.	951	951	0	0	0	0	0
Georgetown U.	70,239	65,402	198	99	724	494	3,322
Howard U.	90,124	86,152	197	0	3,542	0	233
U. DC	39,629	21,685	3,519	500	1,545	3,638	8,742
	3,433	1,371	0	0	0	503	1,559
Florida	638,557	535,443	26,319	1,883	22,824	18,390	33,698
Barry U.	2,887	811	0	0	1,461	615	0
Bethune-Cookman C.	343	325	0	0	0	0	18
Brevard Community C.	998	0	0	0	0	0	998
Daytona Beach Community C.	628	232	0	0	0	0	396
Eckerd C.	2,025	537	0	0	0	0	1,488
Edward Waters C.	900	900	0	0	0	0	0
Embry-Riddle Aeronautical U.	3,032	1,526	758	0	743	0	5
FL A&M U.	29,546	16,433	0	0	2,052	6,762	4,299
FL Atlantic U.	13,485	9,361	0	0	390	0	3,734
FL Division of Colleges and Universities	535	353	0	0	0	0	182
FL Gulf Coast U.	377	0	0	0	377	0	0
FL Institute of Technology	5,132	3,562	1,464	0	0	0	106
FL International U.	28,362	21,846	629	119	2,099	2,648	1,021
FL Memorial C.	104	54	0	0	0	0	50
FL State U.	68,391	50,605	15,203	98	1,564	0	921
Hillsborough Community C.	658	0	0	0	0	0	658
Jacksonville U.	743	725	0	0	18	0	0
Miami Dade C.	850	0	0	0	0	0	850
North FL Community C.	280	0	0	0	280	0	0
Nova Southeastern U.	1,924	1,449	31	0	353	89	2
Rollins C.	45	45	0	0	0	0	0
Santa Fe Community C. (Gainesville, FL)	326	0	0	0	0	0	326
Seminole Community C.	330	0	0	0	0	0	330
Southwest FL C.	23	23	0	0	0	0	0
St. Leo U.	129	0	0	0	0	0	129
St. Thomas U.	1,457	891	0	0	0	0	566
Stetson U.	206	0	0	0	0	0	206
U. Central FL	39,239	35,859	227	252	346	106	2,449
U. FL	204,600	178,962	6,626	911	4,557	3,404	10,140
U. Miami	149,231	140,269	315	0	4,199	1,833	2,615
U. North FL	1,531	1,503	0	0	13	0	15
U. South FL	75,997	65,630	1,041	448	3,771	2,933	2,174
U. Tampa	49	0	0	0	49	0	0
U. West FL	3,845	3,542	25	0	278	0	0
Valencia Community C.	349	0	0	55	274	0	20

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Georgia	596,611	508,349	3,115	1,633	21,012	8,759	53,743
Agnes Scott C.	129	129	0	0	0	0	0
Albany State U.	3,217	1,737	0	0	461	0	1,019
Armstrong Atlantic State U.	273	15	0	0	34	0	224
Berry C.	297	297	0	0	0	0	0
Brenau U.	15	0	0	0	15	0	0
Central GA Technical C.	418	418	0	0	0	0	0
Clark Atlanta U.	8,644	5,505	0	0	790	645	1,704
Clayton C. and State U.	238	0	0	0	0	0	238
Columbus State U.	160	160	0	0	0	0	0
Darton C.	645	0	0	0	0	0	645
Emory U.	226,984	213,998	6	337	10,998	1,159	486
Ft. Valley State U.	7,102	3,644	0	0	341	0	3,117
GA C. and State U.	57	24	0	0	33	0	0
GA Institute of Technology all campuses	126,549	102,695	291	821	1,366	621	20,755
GA Southern U.	1,196	798	0	99	295	0	4
GA Southwestern State U.	594	0	0	0	594	0	0
GA State U.	23,397	21,850	25	0	461	0	1,061
Kennesaw State U.	1,233	73	0	0	0	0	1,160
Medical C. GA	40,733	39,278	0	0	1,455	0	0
Mercer U. all campuses	10,242	2,527	0	61	157	0	7,497
Morehouse C.	4,848	4,353	0	0	337	140	18
Morehouse School of Medicine	30,110	23,355	1,753	0	1,221	3,781	0
Morris Brown C.	114	114	0	0	0	0	0
North GA C. & State U.	458	108	0	0	350	0	0
Paine C.	36	36	0	0	0	0	0
Savannah State U.	382	61	0	0	259	4	58
Spelman C.	4,171	3,506	0	0	0	665	0
State U. West GA	76	60	0	0	16	0	0
U. GA	103,040	82,620	794	315	1,812	1,744	15,755
U. System of GA	60	60	0	0	0	0	0
Valdosta State U.	302	37	246	0	17	0	2
Wesleyan C.	891	891	0	0	0	0	0
Hawaii	198,720	169,376	2,168	370	4,298	6,487	16,021
Chaminade U. Honolulu	469	91	0	0	0	0	378
HI Pacific U.	84	0	0	50	34	0	0
Maui Community C.	1,490	1,490	0	0	0	0	0
U. HI Hilo	9,192	7,959	0	0	0	766	467
U. HI Manoa	107,840	83,853	2,168	0	4,158	5,090	12,571
U. HI system office	79,553	75,891	0	320	106	631	2,605
U. HI West Oahu	92	92	0	0	0	0	0
Idaho	51,465	38,222	48	89	3,732	1,493	7,881
Boise State U.	6,487	3,462	0	0	1,875	0	1,150
Brigham Young U. ID	115	115	0	0	0	0	0
C. Southern ID	284	0	0	0	0	0	284
Eastern ID Technical C.	155	155	0	0	0	0	0
ID State U.	5,935	2,500	0	0	1,076	1,493	866
Lewis-Clark State C.	1	0	0	0	0	0	1

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Northwest Nazarene U.	89	0	0	89	0	0	0
U. ID	38,399	31,990	48	0	781	0	5,580
Illinois	1,009,067	893,052	20,033	1,380	40,730	12,487	41,385
Augustana C. (Rock Island, IL)	311	225	86	0	0	0	0
Bradley U.	675	396	0	0	9	0	270
Carl Sandburg C.	365	0	0	0	0	0	365
Chicago State U.	6,016	1,302	0	53	517	1,048	3,096
City Colleges Chicago all campuses	687	687	0	0	0	0	0
Columbia C. (Chicago, IL)	921	0	0	0	556	0	365
DePaul U.	3,169	3,090	0	0	79	0	0
East-West U.	335	0	0	0	0	0	335
Eastern IL U.	706	414	0	0	234	0	58
Governors State U.	378	348	0	0	30	0	0
Greenville C.	51	0	0	51	0	0	0
Heartland Community C.	54	27	0	0	0	0	27
IL Institute of Technology	8,980	4,101	250	0	32	3,850	747
IL State U.	3,917	2,473	0	0	534	158	752
IL Wesleyan U.	217	205	0	0	12	0	0
John A. Logan C.	621	0	0	0	261	0	360
Judson C. (Elgin, IL)	7,246	7,246	0	0	0	0	0
Kankakee Community C.	497	497	0	0	0	0	0
Kishwaukee C.	248	0	0	0	0	0	248
Lake Forest C.	309	307	0	0	0	0	2
Lake Land C.	397	0	0	0	0	0	397
Lewis U.	351	0	0	0	19	0	332
Loyola U. Chicago	26,416	24,293	0	0	2,088	35	0
Midwestern U. (Chicago, IL)	2,047	1,567	0	0	480	0	0
Millikin U.	362	0	0	0	0	0	362
Moraine Valley Community C.	944	0	0	0	0	0	944
National-Louis U.	242	0	0	0	0	242	0
North Park U.	58	0	0	0	58	0	0
Northeastern IL U.	214	214	0	0	0	0	0
Northern IL U.	8,264	6,010	864	0	227	900	263
Northwestern U.	231,640	208,500	777	501	9,139	617	12,106
Oakton Community C.	279	0	0	0	279	0	0
Parkland C.	950	50	0	0	518	0	382
Rend Lake C.	852	0	0	0	489	0	363
Rock Valley C.	622	0	0	0	235	0	387
Rosalind Franklin U. of Medicine and Science	6,777	6,245	0	0	32	500	0
Rush U.	42,211	41,524	0	0	687	0	0
School of the Art Institute of Chicago	10	10	0	0	0	0	0
South Suburban C. Cook County	252	0	0	0	252	0	0
Southern IL U.	1,820	1,581	0	0	223	0	16
Southern IL U. Carbondale	10,009	9,436	432	0	0	124	17
Southern IL U. Edwardsville	886	627	0	106	53	0	100
St. Augustine Community C.	149	0	0	0	149	0	0
St. Xavier U.	421	0	0	0	22	0	399
U. Chicago	223,489	209,121	972	0	11,845	1,179	372

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. IL Chicago	164,755	148,626	4,307	296	6,952	1,628	2,946
U. IL Springfield	92	0	0	92	0	0	0
U. IL Urbana-Champaign	230,667	198,194	12,287	125	3,943	980	15,138
U. IL university administration	17,011	15,048	58	156	506	1,226	17
U. of St. Francis (Joliet, IL)	270	0	0	0	270	0	0
West Suburban C. of Nursing	348	348	0	0	0	0	0
Western IL U.	559	340	0	0	0	0	219
Indiana	375,738	335,397	7,548	397	10,379	1,806	20,211
Ball State U.	2,948	2,058	0	0	577	0	313
DePauw U.	819	494	265	0	0	0	60
IN Institute of Technology	225	0	0	0	225	0	0
IN State U. all campuses	1,034	770	0	0	264	0	0
IN U. all campuses	180,500	168,017	4,259	0	6,750	110	1,364
IN U. central office	1,262	1,262	0	0	0	0	0
IN Vocational Technical C. central office	172	0	0	0	172	0	0
IN Wesleyan U.	40	0	0	0	40	0	0
Purdue U. all campuses	136,407	113,423	1,903	295	2,053	1,672	17,061
Rose-Hulman Institute of Technology	1,322	731	130	102	0	0	359
Taylor U. Upland	51	51	0	0	0	0	0
Tri-State U.	483	483	0	0	0	0	0
U. Evansville	44	35	0	0	0	0	9
U. Indianapolis	114	0	0	0	114	0	0
U. of Notre Dame	49,688	47,614	991	0	163	24	896
U. of St. Francis (Ft. Wayne, IN)	149	0	0	0	0	0	149
Valparaiso U.	356	335	0	0	21	0	0
Wabash C.	124	124	0	0	0	0	0
Iowa	316,638	274,304	2,070	103	12,162	6,905	21,094
Allen C.	20	0	0	0	20	0	0
Clarke C.	369	0	0	0	19	0	350
Coe C.	242	78	164	0	0	0	0
Cornell C.	163	143	0	0	0	0	20
Des Moines Area Community C.	248	248	0	0	0	0	0
Drake U.	377	377	0	0	0	0	0
Graceland U.	62	0	0	0	62	0	0
Grand View C.	364	0	0	0	0	0	364
Grinnell C.	210	0	210	0	0	0	0
IA State U.	105,749	85,667	1,416	0	2,495	1,140	15,031
Kirkwood Community C.	2,383	1,079	0	0	0	0	1,304
Maharishi U. of Management	540	540	0	0	0	0	0
Northwestern C. (Orange City, IA)	145	145	0	0	0	0	0
Palmer C. of Chiropractic	1,564	1,564	0	0	0	0	0
St. Ambrose U.	1,031	0	0	31	0	0	1,000
U. Dubuque	483	483	0	0	0	0	0
U. IA	195,419	178,127	280	0	9,566	5,270	2,176
U. Northern IA	7,269	5,853	0	72	0	495	849
Kansas	157,267	132,237	1,318	222	6,831	2,624	14,035
Donnelly C.	544	118	0	0	0	0	426

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Emporia State U.	75	75	0	0	0	0	0
Ft. Hays State U.	276	0	0	0	28	0	248
Haskell Indian Nations U.	1,473	314	0	0	165	0	994
Hutchinson Community C. and Area Vocational School	733	0	0	0	383	0	350
KS State U.	46,742	36,200	474	0	1,015	146	8,907
Newman U.	13	0	0	0	13	0	0
Pittsburg State U.	864	477	0	0	26	0	361
Sterling C. (Sterling, KS)	44	44	0	0	0	0	0
U. KS all campuses	96,350	85,380	672	0	5,071	2,478	2,749
Wichita State U.	10,153	9,629	172	222	130	0	0
Kentucky	228,656	181,254	6,038	1,553	9,470	3,348	26,993
Bellarmine U.	24	0	0	0	24	0	0
Berea C.	1,139	78	1,061	0	0	0	0
Brescia U.	260	0	0	0	260	0	0
Centre C.	100	100	0	0	0	0	0
Cumberland C.	496	0	0	0	0	0	496
Eastern KY U.	5,629	3,971	26	0	1,532	0	100
Georgetown C.	198	0	0	0	0	0	198
KY State U.	7,217	2,891	0	0	0	0	4,326
Morehead State U.	358	0	263	53	0	0	42
Murray State U.	580	280	0	0	105	0	195
Northern KY U.	172	138	0	0	34	0	0
Spalding U.	20	0	0	0	20	0	0
St. Catharine C.	1,500	0	0	1,500	0	0	0
Thomas More C.	110	110	0	0	0	0	0
U. KY all campuses	143,130	112,950	4,485	0	4,388	801	20,506
U. Louisville	63,912	57,488	203	0	3,067	2,514	640
Western KY U.	3,811	3,248	0	0	40	33	490
Louisiana	268,180	210,720	14,414	241	8,124	14,998	19,683
Dillard U.	512	0	0	0	0	0	512
Grambling State U.	952	560	0	0	392	0	0
LA State U. all campuses	128,238	107,410	1,228	108	2,719	5,428	11,345
LA State U. system office	13,472	12,220	699	0	255	0	298
LA Tech U.	4,187	2,632	272	0	635	0	648
LA Universities Marine Consortium	900	900	0	0	0	0	0
Loyola U. New Orleans	1,184	84	0	0	753	0	347
McNeese State U.	1,592	654	0	0	343	0	595
Nicholls State U.	1,018	1,018	0	0	0	0	0
Northwestern State U.	1,411	197	0	0	852	0	362
Southeastern LA U.	274	235	0	0	39	0	0
Southern U. and A&M C. all campuses	8,645	4,494	0	133	218	139	3,661
Tulane U.	82,033	68,072	9,198	0	1,249	2,819	695
U. LA Lafayette	4,631	4,345	0	0	36	0	250
U. LA Monroe	1,397	1,197	0	0	0	0	200
Xavier U. LA	17,734	6,702	3,017	0	633	6,612	770
Maine	35,169	25,604	531	1,445	2,699	486	4,404
Bates C.	197	197	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Bowdoin C.	833	833	0	0	0	0	0
Central ME Community C.	33	0	0	0	0	33	0
Colby C.	492	363	129	0	0	0	0
Husson C.	434	0	0	0	434	0	0
Kennebec Valley Community C.	271	0	0	0	271	0	0
ME Maritime Academy	1,570	0	0	1,345	225	0	0
U. ME	26,010	19,812	402	100	1,258	453	3,985
U. ME system office	1,070	1,036	0	0	31	0	3
U. New England	1,122	663	0	0	211	0	248
U. Southern ME	3,137	2,700	0	0	269	0	168
Maryland	1,662,914	1,382,909	5,551	733	46,075	25,062	202,584
Anne Arundel Community C.	17	17	0	0	0	0	0
Bowie State U.	654	124	0	0	13	0	517
Capitol C.	4,694	4,694	0	0	0	0	0
C. of Notre Dame MD	238	32	0	0	0	0	206
Community C. Baltimore County, The	1,274	0	0	114	0	0	1,160
Coppin State U.	1,335	40	0	0	795	0	500
Frostburg State U.	181	181	0	0	0	0	0
Goucher C.	126	126	0	0	0	0	0
Harford Community C.	24	24	0	0	0	0	0
Hood C.	18	18	0	0	0	0	0
Johns Hopkins U., The	1,271,778	1,034,915	1,899	0	32,623	21,979	180,362
Loyola C.	196	176	0	0	0	0	20
Montgomery C. all campuses	396	396	0	0	0	0	0
Morgan State U.	8,645	5,664	0	0	1,747	862	372
Prince George's Community C.	989	0	0	0	1	0	988
Salisbury U.	244	0	0	0	15	0	229
Sojourner-Douglas C.	132	132	0	0	0	0	0
Towson U.	1,723	663	476	0	0	0	584
Uniformed Services U. of the Health Sciences	157	0	0	0	157	0	0
U. MD Baltimore	158,657	149,776	2,947	0	5,587	0	347
U. MD Baltimore County	39,197	34,504	40	0	1,018	0	3,635
U. MD Biotechnology Institute	13,809	13,270	0	0	0	0	539
U. MD Ctr. for Environmental Science	3,336	1,773	0	0	188	1,375	0
U. MD College Park	123,536	111,129	189	150	1,921	759	9,388
U. MD Eastern Shore	6,452	2,761	0	0	979	0	2,712
U. MD U. C.	649	649	0	0	0	0	0
U. System MD Office, The	23,951	21,845	0	469	1,031	87	519
Villa Julie C.	248	0	0	0	0	0	248
Washington C.	258	0	0	0	0	0	258
Massachusetts	1,496,390	1,342,045	10,204	10,610	62,132	11,197	60,202
Amherst C.	1,426	1,039	300	0	0	0	87
Babson C.	199	199	0	0	0	0	0
Bentley C.	36	36	0	0	0	0	0
Boston C.	17,660	16,047	126	0	713	0	774
Boston U.	221,196	208,705	54	96	10,037	1,252	1,052
Brandeis U.	37,447	33,446	158	0	2,371	302	1,170
Bridgewater State C.	305	0	305	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Bristol Community C.	200	0	0	0	0	0	200
Cape Cod Community C.	350	0	0	0	0	0	350
Clark U.	2,167	2,117	29	0	0	0	21
C. of Our Lady of the Elms	6	6	0	0	0	0	0
C. of the Holy Cross	467	467	0	0	0	0	0
Emerson C.	634	78	0	0	0	0	556
Five Colleges, Inc.	6	6	0	0	0	0	0
Franklin W. Olin C. of Engineering	79	0	0	79	0	0	0
Hampshire C.	435	203	0	0	0	0	232
Harvard U.	424,737	379,065	1,134	7,399	26,018	6,154	4,967
MA C. of Liberal Arts	631	0	0	0	268	0	363
MA C. of Pharmacy and Health Sciences	467	467	0	0	0	0	0
MA Institute of Technology	354,073	340,213	929	655	9,755	1,006	1,515
MA Maritime Academy	2,258	0	0	1,950	308	0	0
Mt. Holyoke C.	1,941	1,810	0	0	0	0	131
Mt. Wachusett Community C.	228	0	0	0	228	0	0
New England C. of Optometry	1,288	1,226	0	0	62	0	0
Northeastern U.	28,212	24,654	0	0	1,595	27	1,936
Regis C.	399	0	0	0	35	0	364
Simmons C.	1,658	845	0	0	52	0	761
Smith C.	2,519	1,907	472	0	13	0	127
Springfield Technical Community C.	806	0	0	0	0	0	806
Tufts U.	79,897	69,594	67	332	3,799	327	5,778
U. MA Amherst	68,530	59,420	754	0	1,540	451	6,365
U. MA Boston	22,416	7,185	0	0	857	0	14,374
U. MA central office	3,202	536	97	0	1,725	837	7
U. MA Dartmouth	3,452	3,449	0	0	0	0	3
U. MA Lowell	11,070	7,014	0	99	213	0	3,744
U. MA Worcester	107,341	104,928	635	0	1,579	199	0
Wellesley C.	1,832	1,505	151	0	176	0	0
Western New England C.	27	27	0	0	0	0	0
Westfield State C.	252	0	0	0	252	0	0
Wheaton C. (Norton, MA)	75	0	0	0	0	0	75
Williams C.	1,972	1,972	0	0	0	0	0
Woods Hole Oceanographic Institution	89,346	69,626	4,773	0	97	642	14,208
Worcester Polytechnic Institute	5,148	4,253	220	0	439	0	236
Michigan	819,046	729,710	7,380	6,835	31,807	7,716	35,598
Adrian C.	271	0	0	0	271	0	0
Albion C.	149	149	0	0	0	0	0
Alma C.	33	33	0	0	0	0	0
Andrews U.	10	10	0	0	0	0	0
Bay Mills Community C.	178	0	0	0	93	0	85
Calvin C.	866	555	174	0	137	0	0
Central MI U.	4,510	2,860	474	94	539	0	543
Charles S. Mott Community C.	825	825	0	0	0	0	0
Eastern MI U.	2,446	1,702	287	0	0	0	457
Ferris State U.	189	189	0	0	0	0	0
Grand Valley State U.	690	442	0	0	51	0	197
Henry Ford Community C.	75	0	0	0	0	0	75

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Hope C.	1,476	1,012	0	66	0	0	398
Kalamazoo C.	204	204	0	0	0	0	0
Kettering U.	2,140	10	300	1,800	0	0	30
Lake Superior State U.	792	70	0	0	378	0	344
Lawrence Technological U.	1,248	1,025	0	0	0	0	223
Madonna U.	16	0	0	0	16	0	0
Marygrove C.	365	0	0	0	0	0	365
MI State U.	142,987	118,682	1,498	150	2,949	2,264	17,444
MI Technological U.	13,589	11,851	73	0	0	163	1,502
Northern MI U.	199	199	0	0	0	0	0
Northwestern MI C.	4,018	0	0	3,930	88	0	0
Oakland U.	5,674	5,563	0	0	36	0	75
Rochester C.	307	0	0	0	0	0	307
U. Detroit Mercy	616	345	0	0	271	0	0
U. MI all campuses	519,600	477,284	4,393	795	24,310	3,564	9,254
Wayne State U.	102,162	96,460	0	0	2,529	700	2,473
Western MI U.	13,411	10,240	181	0	139	1,025	1,826
Minnesota	378,680	335,851	2,727	700	16,337	5,293	17,772
Anoka-Ramsey Community C.	385	0	0	0	0	0	385
Arrowhead Community Colleges	676	0	0	0	186	0	490
Augsburg C.	1,716	1,234	0	0	244	0	238
Capella U.	5	4	1	0	0	0	0
Carleton C.	2,185	1,727	92	0	233	0	133
C. of St. Catherine	71	0	0	71	0	0	0
C. of St. Scholastica	487	180	0	0	307	0	0
Concordia C. (Moorhead, MN)	220	220	0	0	0	0	0
Dakota County Technical C.	313	0	0	0	0	0	313
Fond du Lac Tribal and Community C.	325	75	0	0	165	0	85
Gustavus Adolphus C.	211	201	0	0	6	0	4
Hamline U.	9	0	0	0	0	9	0
Leech Lake Tribal C.	95	0	0	0	95	0	0
Macalester C.	355	197	0	158	0	0	0
Metropolitan State U.	16	0	0	0	16	0	0
Minneapolis Community and Technical C.	385	0	0	0	0	0	385
MN State Colleges and Universities	879	315	0	0	564	0	0
MN State U. Mankato	309	96	213	0	0	0	0
MN State U. Moorhead	308	197	0	95	16	0	0
Normandale Community C.	461	0	0	0	0	0	461
Northwestern Health Sciences U.	219	219	0	0	0	0	0
St. Cloud State U.	542	293	105	0	0	0	144
St. Mary's U. MN	32	0	0	0	30	0	2
St. Olaf C.	1,679	1,675	4	0	0	0	0
U. MN all campuses	365,623	328,702	2,312	256	14,435	5,284	14,634
U. of St. Thomas (St. Paul, MN)	514	16	0	0	0	0	498
Vermilion Community C.	500	500	0	0	0	0	0
Winona State U.	160	0	0	120	40	0	0
Mississippi	201,382	162,127	2,951	237	5,722	3,491	26,854
Alcorn State U.	8,600	4,561	0	0	931	0	3,108



TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Delta State U.	18	0	0	0	18	0	0
Hinds Community C. (Raymond, MS)	1	0	0	0	0	0	1
Itawamba Community C.	2	0	0	0	2	0	0
Jackson State U.	19,026	13,160	0	36	444	1,521	3,865
Mary Holmes C.	1	0	0	0	0	0	1
MS Delta Community C.	994	994	0	0	0	0	0
MS Gulf Coast Community C.	200	0	0	0	0	0	200
MS State U.	78,963	62,926	420	0	407	0	15,210
MS U. for Women	534	0	0	0	38	0	496
MS Valley State U.	1,967	492	0	0	896	0	579
Rust C.	32	32	0	0	0	0	0
Tougaloo C.	1,249	757	0	0	0	0	492
U. MS all campuses	65,718	61,158	344	201	1,387	1,249	1,379
U. Southern MS	23,863	18,047	2,187	0	1,385	721	1,523
William Carey C.	214	0	0	0	214	0	0
Missouri	599,185	539,541	3,284	141	27,422	3,365	25,432
Avila U.	6	6	0	0	0	0	0
Central MO State U.	261	154	0	79	0	0	28
Kirksville C. of Osteopathic Medicine	1,136	602	0	0	534	0	0
Lincoln U. (Jefferson City, MO)	6,156	2,843	0	0	0	0	3,313
Maryville U. St. Louis	11	0	0	0	11	0	0
MO Southern State U. Joplin	1,762	0	0	0	471	0	1,291
Moberly Area Community C.	158	0	0	0	158	0	0
Penn Valley Community C.	1	0	0	0	1	0	0
Southeast MO State U.	2,437	1,580	0	0	857	0	0
Southwest MO State U.	2,207	800	0	0	798	0	609
St. Charles County Community C.	45	35	10	0	0	0	0
St. Louis Community C. all campuses	223	0	0	0	0	0	223
St. Louis U. all campuses	39,899	35,893	220	0	808	2,845	133
Stephens C.	54	54	0	0	0	0	0
Truman State U.	2,356	30	0	0	0	0	2,326
U. of Health Sciences	59	59	0	0	0	0	0
U. MO-Columbia	92,433	75,115	930	62	3,020	0	13,306
U. MO-Kansas City	17,484	15,458	0	0	678	0	1,348
U. MO-Rolla	18,260	16,209	360	0	1,124	0	567
U. MO-St. Louis	4,873	3,415	127	0	501	0	830
U. MO system administration	1,688	856	0	0	812	20	0
Washington U. St. Louis	407,282	386,432	1,637	0	17,605	500	1,108
Webster U.	394	0	0	0	44	0	350
Montana	85,592	68,158	748	279	4,482	1,563	10,362
Blackfeet Community C.	117	0	0	0	117	0	0
Carroll C. (Helena, MT)	101	101	0	0	0	0	0
Chief Dull Knife C.	1,270	108	0	0	90	0	1,072
Flathead Valley Community C.	695	695	0	0	0	0	0
Ft. Belknap C.	470	292	0	0	93	0	85
Ft. Peck Community C.	828	543	0	0	105	0	180
Little Big Horn C.	265	0	0	0	105	0	160
MT State U. Billings	694	694	0	0	0	0	0
MT State U. Bozeman	45,805	37,304	684	164	1,111	0	6,542

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
MT State U. Northern	74	74	0	0	0	0	0
MT Tech of the U. MT	794	440	0	75	279	0	0
MT U. system-system office	1,677	608	0	0	568	0	501
Rocky Mountain C.	16	16	0	0	0	0	0
Salish Kootenai C.	1,872	860	0	0	210	0	802
Stone Child C.	461	180	0	0	95	0	186
U. Great Falls	275	0	0	0	275	0	0
U. MT, The	30,178	26,243	64	40	1,434	1,563	834
Nebraska	142,578	116,334	808	511	4,009	1,824	19,092
Chadron State C.	22	22	0	0	0	0	0
Clarkson C.	30	0	0	0	30	0	0
Creighton U.	8,575	7,492	69	0	384	625	5
Little Priest Tribal C.	254	0	0	0	84	0	170
Metropolitan Community C. (Omaha, NE)	3	0	0	3	0	0	0
NE Indian Community C.	468	0	0	0	113	0	355
Northeast Community C.	1	0	0	0	0	0	1
Peru State C.	200	180	0	0	0	0	20
Union C. (Lincoln, NE)	256	0	0	0	256	0	0
U. NE all campuses	7,014	4,524	0	33	681	246	1,530
U. NE Kearney	308	308	0	0	0	0	0
U. NE Lincoln	71,923	54,142	39	375	1,100	21	16,246
U. NE Omaha	4,788	3,953	0	100	0	0	735
U. NE Medical Ctr.	48,736	45,713	700	0	1,361	932	30
Nevada	79,774	74,107	1,502	25	364	984	2,792
Community C. Southern NV	70	0	0	0	0	0	70
Desert Research Institute	6,136	5,489	635	0	0	0	12
Heritage C. (Las Vegas, NV)	1,299	799	0	0	0	0	500
Sierra NV C.	725	725	0	0	0	0	0
U. and Community C. System NV system office	13,718	13,355	0	0	82	0	281
U. NV, Las Vegas	22,638	22,342	246	0	33	0	17
U. NV, Reno	35,188	31,397	621	25	249	984	1,912
New Hampshire	165,170	141,066	857	0	5,086	7,683	10,478
Dartmouth C.	109,615	97,339	0	0	4,088	2,397	5,791
Franklin Pierce Law Ctr.	495	0	0	0	0	0	495
NH Community Technical C. Manchester/Stratham	100	0	0	0	0	0	100
Southern NH U.	248	0	0	0	0	0	248
St. Anselm C.	989	0	0	0	0	0	989
U. NH	53,723	43,727	857	0	998	5,286	2,855
New Jersey	347,567	301,721	10,431	668	13,927	2,307	18,513
Brookdale Community C.	195	0	0	0	0	0	195
Burlington County C.	746	0	0	0	0	746	0
Centenary C.	104	0	0	0	0	0	104
C. NJ, The	203	0	93	110	0	0	0
County C. Morris	150	0	0	0	0	0	150
Drew U.	725	725	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Essex County C.	291	0	0	0	291	0	0
Fairleigh Dickinson U. all campuses	338	0	0	0	189	0	149
Felician C.	16	0	0	0	16	0	0
Georgian Court C.	494	0	0	0	271	0	223
Kean U.	1,156	0	0	0	189	0	967
Middlesex County C.	932	0	0	150	0	0	782
Monmouth U.	1,723	1,684	0	0	39	0	0
Montclair State U.	1,783	1,548	0	0	235	0	0
NJ City U.	957	223	0	153	0	0	581
NJ Institute of Technology	12,669	9,383	754	0	33	0	2,499
Princeton U.	108,486	100,810	2,883	255	4,154	0	384
Ramapo C. NJ	205	0	0	0	0	0	205
Richard Stockton C. NJ	104	0	104	0	0	0	0
Rider U.	232	220	0	0	0	0	12
Rowan U.	1,377	583	428	0	37	0	329
Rutgers, The State U. NJ all campuses	129,443	118,264	1,781	0	2,711	13	6,674
Seton Hall U.	1,705	778	663	0	264	0	0
Stevens Institute of Technology	15,688	10,856	0	0	0	0	4,832
Union County C.	417	0	0	0	0	0	417
U. of Medicine and Dentistry NJ	67,404	56,647	3,725	0	5,474	1,548	10
William Paterson U. NJ	24	0	0	0	24	0	0
New Mexico	204,772	169,542	4,020	345	8,005	3,938	18,922
Albuquerque Technical Vocational Institute Community C.	1,972	1,886	0	0	86	0	0
Eastern NM U. all campuses	259	209	0	0	0	0	50
Institute of American Indian and AK Native Culture and Arts Development	187	100	0	0	87	0	0
NM Highlands U.	2,172	1,151	544	0	0	0	477
NM Institute of Mining and Technology	21,971	20,634	140	0	0	0	1,197
NM State U. all campuses	80,516	62,680	493	100	3,262	2,403	11,578
Northern NM Community C.	204	123	0	0	0	0	81
San Juan C.	715	215	0	0	0	0	500
Southwestern Indian Polytechnic Institute	2,540	472	0	0	401	0	1,667
U. NM all campuses	93,822	82,069	2,843	245	4,169	1,535	2,961
Western NM U.	414	3	0	0	0	0	411
New York	2,223,117	1,948,714	25,320	18,756	85,345	65,249	79,733
Adelphi U.	25	0	0	0	0	0	25
Albany C. of Pharmacy	289	289	0	0	0	0	0
Albany Medical C.	15,591	13,951	0	0	1,640	0	0
Alfred U. all campuses	848	848	0	0	0	0	0
Bard C.	173	173	0	0	0	0	0
Barnard C.	2,534	2,399	0	0	0	0	135
Canisius C.	1,200	1,106	0	94	0	0	0
Clarkson U.	6,447	5,045	0	0	117	0	1,285
Colgate U.	994	758	69	0	0	0	167
C. of Mt. St. Vincent	389	0	0	0	148	0	241
C. New Rochelle	29	0	0	0	29	0	0
Columbia U. central office	23,323	18,329	0	0	2,464	2,530	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Columbia U. in the City of NY	406,085	369,532	10,435	0	15,053	1,298	9,767
Cooper Union	130	2	126	0	0	0	2
Cornell U. all campuses	371,062	328,580	2,846	985	11,983	1,804	24,864
Corning Community C.	116	0	0	0	0	0	116
CUNY Baruch C.	723	617	76	0	0	0	30
CUNY Borough of Manhattan Community C.	545	0	0	0	0	0	545
CUNY Bronx Community C.	1,607	966	0	0	0	0	641
CUNY Brooklyn C.	3,663	1,952	300	0	306	0	1,105
CUNY City C.	19,211	12,949	203	0	233	2,580	3,246
CUNY C. Staten Island	2,412	1,932	480	0	0	0	0
CUNY Graduate Ctr.	4,963	1,973	0	0	628	0	2,362
CUNY Herbert H. Lehman C.	4,206	1,243	0	175	90	2,698	0
CUNY Hunter C.	16,911	12,906	625	0	1,129	2,251	0
CUNY John Jay C. of Criminal Justice	288	213	0	0	0	0	75
CUNY Kingsborough Community C.	188	188	0	0	0	0	0
CUNY Medgar Evers C.	413	249	164	0	0	0	0
CUNY New York City C. of Technology	75	0	0	0	0	0	75
CUNY Queens C.	2,249	1,786	110	0	244	0	109
CUNY Queensborough Community C.	510	214	0	0	0	0	296
CUNY system office	20,934	5,485	1,005	0	1,101	215	13,128
CUNY York C.	1,600	0	0	0	0	1,600	0
D'Youville C.	61	46	0	0	15	0	0
Daemen C.	23	0	0	0	23	0	0
Dowling C.	604	9	0	0	0	0	595
Erie Community C. North Campus	499	67	0	0	0	0	432
Fordham U.	1,451	1,444	0	0	0	0	7
Genesee Community C.	268	0	0	0	0	0	268
Hamilton C. (Clinton, NY)	1,242	636	525	0	0	0	81
Hobart and William Smith Colleges	252	100	152	0	0	0	0
Hofstra U.	2,150	422	533	0	299	0	896
Hostos Community C. CUNY	124	124	0	0	0	0	0
Iona C.	158	158	0	0	0	0	0
Ithaca C.	172	158	0	0	0	0	14
Jamestown Community C.	396	0	0	0	0	0	396
Keuka C.	363	0	0	0	0	0	363
LaGuardia Community C. CUNY	616	216	0	0	0	0	400
Long Island U. all campuses	3,038	2,787	0	0	251	0	0
Marist C.	520	520	0	0	0	0	0
Mercy C.	984	599	0	0	179	0	206
Mohawk Valley Community C.	327	0	0	0	0	0	327
Molloy C.	77	0	0	0	77	0	0
Monroe Community C.	423	176	0	0	0	0	247
Mt. Sinai School of Medicine	164,731	157,678	0	0	5,105	1,636	312
Nazareth C. Rochester	13	0	0	0	13	0	0
New School, The	3,586	3,586	0	0	0	0	0
NY Institute of Technology all campuses	536	390	0	0	146	0	0
NY Medical C.	23,949	23,949	0	0	0	0	0
NY U.	165,860	153,124	1,305	413	8,174	1,474	1,370
Niagara U.	222	222	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Pace U. all campuses	2,935	2,583	0	0	352	0	0
Paul Smith's C. of Arts and Sciences	345	345	0	0	0	0	0
Polytechnic U.	7,680	5,952	0	0	452	0	1,276
Pratt Institute	317	0	0	0	0	0	317
Regents C.	7	0	0	0	7	0	0
Rensselaer Polytechnic Institute	33,830	30,837	1,149	179	229	232	1,204
Rochester Institute of Technology	6,799	4,466	771	187	269	0	1,106
Rockefeller U.	75,071	72,367	0	435	2,185	0	84
Russell Sage C. all campuses	52	0	0	0	52	0	0
Sarah Lawrence C.	182	137	0	0	0	0	45
Siena C.	465	465	0	0	0	0	0
Skidmore C.	1,099	842	234	0	0	0	23
St. John Fisher C.	15	0	0	0	15	0	0
St. John's U. (Jamaica, NY)	2,447	1,647	0	0	435	0	365
St. Lawrence U.	194	0	194	0	0	0	0
St. Vincent Catholic Medical Ctr. of NY	206	206	0	0	0	0	0
SUNY Albany	15,976	14,993	0	0	40	938	5
SUNY Binghamton	8,957	7,276	0	185	417	0	1,079
SUNY Buffalo all campuses	75,598	69,524	739	0	2,690	156	2,489
SUNY C. Brockport	701	0	0	127	0	0	574
SUNY C. Buffalo	2,750	1,119	0	87	0	0	1,544
SUNY C. Cortland	107	106	0	0	0	0	1
SUNY C. Geneseo	275	0	109	0	0	0	166
SUNY C. of Environmental Science and Forestry	2,372	1,246	388	0	570	0	168
SUNY C. of Optometry	2,270	2,239	0	0	31	0	0
SUNY C. of Technology Alfred	328	0	0	0	0	0	328
SUNY C. Old Westbury	2,211	1,108	345	0	400	358	0
SUNY C. Oneonta	224	0	115	63	0	0	46
SUNY C. Oswego	250	0	250	0	0	0	0
SUNY C. Plattsburgh	981	882	0	0	0	0	99
SUNY C. Potsdam	456	60	0	0	0	0	396
SUNY Fredonia	416	16	0	0	0	0	400
SUNY Health Science Ctr. Brooklyn	24,291	23,259	0	0	1,032	0	0
SUNY Maritime C.	2,301	0	0	2,052	249	0	0
SUNY New Paltz	33	33	0	0	0	0	0
SUNY Purchase C.	198	198	0	0	0	0	0
SUNY Stony Brook all campuses	110,260	105,169	776	200	2,638	209	1,268
SUNY system office	25,955	23,301	355	0	1,689	0	610
SUNY Upstate Medical U.	18,259	17,976	0	0	283	0	0
Syracuse U. all campuses	29,476	26,227	0	0	1,885	169	1,195
Teachers C. Columbia U.	5,074	4,588	0	0	79	0	407
Union C. (Schenectady, NY)	634	355	278	0	0	0	1
U.S. Merchant Marine Academy	55,955	0	0	13,420	195	42,340	0
U. Rochester	249,468	236,305	663	154	11,248	715	383
Vassar C.	387	361	0	0	0	0	26
Wagner C.	25	0	0	0	25	0	0
Yeshiva U.	172,907	162,430	0	0	8,431	2,046	0
North Carolina	1,076,923	948,086	12,311	3,789	51,041	18,378	43,318

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Appalachian State U.	1,048	268	352	99	20	0	309
Bennett C.	813	0	0	0	0	121	692
Davidson C.	1,971	1,261	357	0	17	0	336
Duke U.	415,102	392,611	1,356	515	15,902	835	3,883
East Carolina U.	11,565	8,824	744	0	904	577	516
Elizabeth City State U.	1,024	988	0	0	0	0	36
Elon U.	148	11	0	0	0	0	137
Fayetteville State U.	1,253	1,253	0	0	0	0	0
Guilford C.	16	16	0	0	0	0	0
Haywood Community C.	277	50	0	0	0	0	227
Johnson C. Smith U.	1,350	707	0	0	0	143	500
Lenoir Community C.	600	0	0	600	0	0	0
Louisburg C.	363	0	0	0	0	0	363
Meredith C.	385	0	0	0	0	0	385
Nash Community C.	1,000	0	0	1,000	0	0	0
NC Agricultural and Technical State U.	23,281	14,145	0	217	782	150	7,987
NC Central U.	9,105	5,958	353	0	1,033	1,162	599
NC Community C. system	204	204	0	0	0	0	0
NC State U.	114,312	84,651	1,434	602	2,997	1,050	23,578
Pfeiffer U.	356	0	0	0	0	0	356
Queens U. Charlotte	733	717	0	0	16	0	0
Shaw U.	4,784	1,107	3,227	0	450	0	0
St. Augustine's C.	655	0	0	0	136	0	519
U. NC Asheville	406	360	46	0	0	0	0
U. NC Chapel Hill	343,943	305,663	2,715	656	22,366	11,542	1,001
U. NC Charlotte	10,346	7,841	431	0	1,310	0	764
U. NC general administration office	450	450	0	0	0	0	0
U. NC Greensboro	3,515	2,459	292	0	758	0	6
U. NC Pembroke	943	370	0	0	573	0	0
U. NC Wilmington	8,512	5,572	310	0	135	2,326	169
Wake Forest U.	114,810	109,566	694	0	3,619	472	459
Western Carolina U.	2,000	1,800	0	100	0	0	100
Winston-Salem State U.	1,653	1,234	0	0	23	0	396
North Dakota	74,224	60,136	20	80	5,223	50	8,715
Bismarck State C.	1,017	397	0	0	0	0	620
Cankdeska Cikana Community C.	367	192	0	0	90	0	85
Ft. Belthold Community C.	526	342	0	0	99	0	85
Minot State U.	525	525	0	0	0	0	0
ND State U. all campuses	37,348	32,307	20	80	633	0	4,308
Sitting Bull C.	1,298	340	0	0	100	0	858
Turtle Mountain Community C.	1,414	453	0	0	142	50	769
United Tribes Technical C.	2,025	75	0	0	115	0	1,835
U. ND all campuses	29,704	25,505	0	0	4,044	0	155
Ohio	758,414	672,900	2,865	1,645	29,468	6,664	44,872
Ashland U.	4	4	0	0	0	0	0
Bowling Green State U. all campuses	4,926	4,227	0	0	624	0	75
Case Western Reserve U.	256,826	241,479	263	63	10,980	1,670	2,371
Central State U.	1,436	504	0	0	0	0	932
Clark State Community C.	199	199	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Cleveland State U.	7,177	6,749	280	35	0	0	113
C. of Mt. St. Joseph	7	0	0	0	7	0	0
C. Wooster	460	460	0	0	0	0	0
Cuyahoga Community C. all campuses	712	712	0	0	0	0	0
Denison U.	240	240	0	0	0	0	0
Edison State Community C.	95	0	0	0	0	0	95
Heidelberg C.	880	383	0	0	55	333	109
Hocking Technical C.	471	0	0	0	471	0	0
John Carroll U.	108	97	0	0	0	0	11
Kent State U. all campuses	7,296	6,409	0	0	57	712	118
Kenyon C.	414	314	0	0	0	0	100
Lorain County Community C.	70	0	0	0	0	0	70
Lourdes C.	610	0	0	0	288	0	322
Malone C.	21	0	0	0	21	0	0
Marietta C.	469	0	0	0	119	0	350
Medical C. OH	15,279	14,740	0	0	258	281	0
Miami U. all campuses	7,759	6,639	478	200	7	0	435
Myers U.	270	0	0	0	270	0	0
Northeastern OH Universities C. of							
Medicine	3,414	3,178	0	0	231	0	5
Oberlin C.	1,030	662	309	45	0	0	14
OH Northern U.	177	101	0	70	6	0	0
OH State U. all campuses	229,574	202,935	781	1,141	5,459	2,692	16,566
OH U. all campuses	11,051	10,410	0	0	196	0	445
OH Wesleyan U.	403	402	0	0	0	0	1
Otterbein C.	54	0	0	0	54	0	0
Sinclair Community C.	1,016	0	0	0	0	0	1,016
Southern State Community C.	6	0	0	6	0	0	0
Stark State C. of Technology	260	0	0	0	0	0	260
U. Akron all campuses	10,787	9,635	474	85	590	0	3
U. Cincinnati all campuses	117,691	106,471	280	0	8,433	459	2,048
U. Dayton	47,535	29,407	0	0	0	0	18,128
U. Findlay, The	233	0	0	0	233	0	0
U. Toledo	12,735	12,735	0	0	0	0	0
Ursuline C.	374	0	0	0	24	0	350
Wilberforce U.	444	0	0	0	0	0	444
Wright State U. all campuses	15,134	13,267	0	0	1,030	517	320
Xavier U.	113	0	0	0	55	0	58
Youngstown State U.	654	541	0	0	0	0	113
Oklahoma	136,045	105,192	4,069	520	5,112	3,506	17,646
Cameron U.	29	29	0	0	0	0	0
Connors State C.	147	0	0	0	147	0	0
East Central U.	358	0	0	0	358	0	0
Langston U.	6,213	3,540	0	13	100	0	2,560
Murray State C.	365	0	0	0	0	0	365
Northeastern OK A&M C.	829	0	0	0	471	0	358
Northeastern State U.	648	384	0	0	0	0	264
Oklahoma City Community C.	86	86	0	0	0	0	0
Oklahoma City U.	248	0	0	0	248	0	0

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State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
OK State U. all campuses	42,984	32,320	0	307	1,141	41	9,175
Seminole State C.	216	0	0	0	216	0	0
Southeastern OK State U.	291	0	67	0	0	224	0
Southwestern OK State U.	81	0	0	0	0	0	81
U. Central OK	114	114	0	0	0	0	0
U. OK all campuses	78,371	66,214	4,002	101	1,965	3,241	2,848
U. Tulsa	4,599	2,505	0	99	0	0	1,995
Western OK State C.	466	0	0	0	466	0	0
Oregon	332,207	286,895	5,201	1,497	15,993	2,332	20,289
Eastern OR U.	541	183	0	0	0	0	358
Lewis and Clark C.	265	225	0	40	0	0	0
Linfield C.	214	0	0	0	214	0	0
OR Health & Science U.	181,144	166,003	3,650	340	9,176	1,015	960
OR Institute of Technology	220	220	0	0	0	0	0
OR State U.	97,024	76,724	929	45	1,961	1,317	16,048
Pacific U.	510	0	0	0	510	0	0
Portland Community C.	238	0	0	0	0	0	238
Portland State U.	9,921	9,113	0	0	0	0	808
Reed C.	1,087	1,087	0	0	0	0	0
Rogue Community C.	1,000	0	0	1,000	0	0	0
Southern OR U.	220	0	220	0	0	0	0
Southwestern OR Community C.	72	0	0	72	0	0	0
Umpqua Community C.	50	50	0	0	0	0	0
U. OR	38,034	32,914	402	0	3,208	0	1,510
U. Portland	76	52	0	0	24	0	0
Western OR U.	1,378	111	0	0	900	0	367
Western States Chiropractic C.	213	213	0	0	0	0	0
Pennsylvania	1,634,436	1,489,570	8,276	1,444	53,671	11,250	70,225
Allegheny C.	574	567	0	0	0	0	7
Arcadia U.	324	324	0	0	0	0	0
Bloomsburg U. PA	843	85	0	90	668	0	0
Bryn Mawr C.	682	620	0	0	0	0	62
Bucknell U.	1,435	891	0	96	0	0	448
Cabrini C.	198	0	0	0	0	0	198
Carlow C.	94	61	0	0	33	0	0
Carnegie Mellon U.	120,775	114,116	553	346	962	31	4,767
Cedar Crest C.	197	197	0	0	0	0	0
Chatham C.	75	75	0	0	0	0	0
Chestnut Hill C.	249	224	0	0	0	0	25
Cheyney U. PA	207	207	0	0	0	0	0
Clarion U. PA all campuses	48	0	0	0	0	0	48
C. Misericordia	17	0	0	0	17	0	0
Community C. Philadelphia	469	0	0	0	0	0	469
Dickinson C.	145	30	0	0	0	0	115
Drexel U.	38,757	35,091	580	156	141	320	2,469
Duquesne U.	2,841	2,192	342	0	307	0	0
Edinboro U. PA	31	31	0	0	0	0	0
Elizabethtown C.	18	18	0	0	0	0	0



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State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Franklin & Marshall C.	970	439	527	0	4	0	0
Gannon U.	36	0	0	0	36	0	0
Gettysburg C.	692	329	0	0	6	0	357
Gwynedd-Mercy C.	80	0	0	0	10	70	0
Harrisburg Area Community C.	1	0	0	0	0	0	1
Haverford C.	894	658	236	0	0	0	0
Indiana U. PA all campuses	4,633	2,813	0	0	24	0	1,796
Juniata C.	314	314	0	0	0	0	0
Kutztown U. PA	733	0	0	0	733	0	0
La Salle U.	5,273	0	0	0	248	0	5,025
Lafayette C.	737	272	347	56	0	0	62
Lebanon Valley C.	152	148	0	0	4	0	0
Lehigh U.	19,064	17,716	473	96	511	10	258
Lincoln U. (Lincoln University, PA)	925	164	0	0	48	234	479
Lock Haven U. PA	1,399	0	0	0	506	0	893
Marywood U.	131	120	0	0	11	0	0
MCP Hahnemann U.	698	230	0	0	468	0	0
Mercyhurst C.	531	531	0	0	0	0	0
Millersville U. PA	200	193	0	0	7	0	0
Montgomery County Community C.	98	0	0	98	0	0	0
Mt. Aloysius C.	349	0	0	0	0	0	349
Muhlenberg C.	281	107	0	0	0	0	174
Neumann C.	20	0	0	0	20	0	0
Peirce C.	198	0	0	0	0	0	198
PA C. of Optometry	1,540	1,442	0	0	0	98	0
PA Institute of Technology	300	0	0	0	300	0	0
PA State U. all campuses	358,558	316,203	584	317	3,915	249	37,290
Philadelphia C. of Osteopathic Medicine	736	706	0	0	30	0	0
Philadelphia U.	393	227	0	85	81	0	0
Rosemont C.	273	0	0	0	0	0	273
Slippery Rock U. PA	268	5	0	0	112	151	0
St. Francis U. (Loretto, PA)	53	0	0	53	0	0	0
St. Joseph's U.	1,397	500	0	0	51	0	846
St. Vincent C.	459	0	0	0	0	0	459
Susquehanna U.	58	58	0	0	0	0	0
Swarthmore C.	284	284	0	0	0	0	0
Temple U.	48,125	44,327	0	0	2,086	0	1,712
Thaddeus Stevens C. of Technology	23	0	0	0	0	23	0
Thiel C.	129	0	0	0	0	0	129
Thomas Jefferson U.	81,726	78,163	0	0	2,878	685	0
U. PA	534,038	494,194	836	0	28,581	3,726	6,701
U. Pittsburgh all campuses	394,591	371,919	3,405	51	9,986	5,653	3,577
U. Scranton	302	108	0	0	194	0	0
U. of the Sciences Philadelphia	142	0	142	0	0	0	0
Ursinus C.	289	165	124	0	0	0	0
Villanova U.	2,518	1,851	0	0	48	0	619
Washington and Jefferson C.	96	96	0	0	0	0	0
West Chester U. PA	313	186	127	0	0	0	0
Widener U. all campuses	646	373	0	0	271	0	2
Wilkes U.	736	0	0	0	374	0	362

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wilson C.	55	0	0	0	0	0	55
Rhode Island	127,220	112,695	881	852	5,191	1,274	6,327
Brown U.	88,555	83,241	250	225	3,847	0	992
Providence C.	162	162	0	0	0	0	0
RI C.	264	202	0	62	0	0	0
Roger Williams U. all campuses	330	218	0	112	0	0	0
Salve Regina U.	397	0	0	0	0	0	397
U. RI	37,512	28,872	631	453	1,344	1,274	4,938
South Carolina	208,975	165,703	1,181	1,263	10,818	1,932	28,078
Benedict C.	1,557	860	0	0	0	0	697
Charleston Southern U.	968	0	0	0	0	0	968
Citadel Military C. SC	170	170	0	0	0	0	0
Claffin U.	740	740	0	0	0	0	0
Clemson U.	36,507	27,640	313	0	393	32	8,129
C. Charleston	1,976	1,886	0	90	0	0	0
Florence-Darlington Technical C.	672	0	0	0	0	0	672
Francis Marion U.	227	227	0	0	0	0	0
Furman U.	682	567	115	0	0	0	0
Greenville Technical C.	234	0	0	0	0	0	234
Horry-Georgetown Technical C.	496	0	0	0	201	0	295
Medical U. SC	106,229	85,694	631	0	6,051	0	13,853
Morris C.	721	0	0	0	0	0	721
SC Sea Grant Consortium	3,804	2,760	0	0	112	824	108
SC State U.	6,612	3,884	0	0	574	0	2,154
U. SC all campuses	46,495	41,002	122	1,134	2,914	1,076	247
Voorhees C.	273	273	0	0	0	0	0
Wofford C.	39	0	0	39	0	0	0
York Technical C.	573	0	0	0	573	0	0
South Dakota	46,529	33,206	400	0	2,748	2	10,173
Black Hills State U.	775	613	0	0	0	0	162
Cheyenne River Community C.	590	0	0	0	105	0	485
Dakota State U.	364	0	0	0	0	0	364
Dakota Wesleyan U.	365	0	0	0	0	0	365
Northern State U.	868	0	0	0	503	0	365
Oglala Lakota C.	3,648	1,244	0	0	369	0	2,035
Sinte Gleska U.	192	50	0	0	142	0	0
Sisseton-Wahpeton Community C.	1,183	0	0	0	270	0	913
SD School of Mines and Technology	10,021	8,946	400	0	0	0	675
SD State U.	15,316	10,300	0	0	793	2	4,221
U. SD	13,207	12,053	0	0	566	0	588
Tennessee	491,315	411,875	7,510	1,076	28,789	13,055	29,010
Austin Peay State U.	7	0	0	0	7	0	0
Belmont U.	7	0	0	0	7	0	0
Chattanooga State Technical Community C.	500	500	0	0	0	0	0
Christian Brothers U.	381	181	0	0	200	0	0
Cooper Institute	5,211	5,211	0	0	0	0	0
East TN State U.	6,197	4,722	0	0	1,475	0	0
Fisk U.	5,419	3,891	0	0	0	248	1,280

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
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State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Jackson State Community C.	200	0	0	0	0	0	200
Lane C.	1,050	0	0	1,000	0	0	50
Le Moyne-Owen C.	497	0	0	0	0	0	497
Meharry Medical C.	26,967	15,432	4,000	0	1,017	6,518	0
Middle TN School of Anesthesia	77	0	0	0	77	0	0
Middle TN State U.	2,567	664	0	0	214	0	1,689
Nashville State Technical Community C.	1,136	0	0	12	0	0	1,124
Pellissippi State Technical Community C.	598	0	0	0	236	0	362
Rhodes C.	206	199	0	0	7	0	0
TN State U.	16,481	10,896	0	0	1,269	344	3,972
TN Technological U.	1,636	877	233	0	0	0	526
Union U.	30	0	0	0	30	0	0
U. Memphis, The	11,846	10,358	0	51	519	174	744
U. TN	66,585	48,621	2,366	13	342	0	15,243
U. TN Chattanooga	1,770	1,401	280	0	89	0	0
U. TN Health Science Ctr.	48,815	45,909	0	0	2,406	500	0
U. TN Space Institute	380	380	0	0	0	0	0
U. TN system office	5,326	3,157	0	0	1,593	576	0
U. of the South	248	0	0	0	0	0	248
Vanderbilt U.	287,178	259,476	631	0	19,301	4,695	3,075
Texas	1,558,383	1,342,911	13,615	7,597	59,571	22,905	111,784
Abilene Christian U.	371	165	0	0	0	0	206
Angelo State U.	18	0	0	0	18	0	0
Baylor C. of Medicine	264,888	252,565	0	0	11,484	0	839
Baylor U.	3,314	2,305	653	0	356	0	0
Brazosport C.	410	0	0	0	0	0	410
C. of the Mainland	1,000	0	0	0	0	0	1,000
Collin County Community C. District	640	0	0	0	0	0	640
Del Mar C.	733	0	0	0	0	0	733
Eastfield C.	396	0	0	0	0	0	396
El Paso Community C.	675	559	116	0	0	0	0
Frank Phillips C.	1,000	0	0	1,000	0	0	0
Grayson County C.	1,000	0	0	1,000	0	0	0
Houston Community C.	685	0	0	0	0	0	685
Huston-Tillotson C.	50	0	0	0	0	0	50
Jarvis Christian C.	599	92	0	0	0	0	507
Lamar U.	1,098	1,098	0	0	0	0	0
Le Tourneau U.	98	98	0	0	0	0	0
Lee C.	504	0	0	0	204	0	300
Midland C.	1,275	0	0	0	675	0	600
Midwestern State U.	23	0	0	0	23	0	0
North Harris Montgomery Community C. District	75	0	0	0	0	0	75
Our Lady of the Lake U.	1,592	596	0	0	0	0	996
Prairie View A&M U.	12,266	5,276	449	0	219	152	6,170
Rice U.	50,740	39,389	2,590	2,017	715	79	5,950
Richland C.	396	0	0	0	0	0	396
Sam Houston State U.	848	385	0	0	440	0	23
San Jacinto C.	60	60	0	0	0	0	0

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State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
San Jacinto C. District system	1,194	0	0	0	0	0	1,194
South Plains C.	499	0	0	0	0	0	499
Southern Methodist U.	4,225	4,064	0	0	45	0	116
Southwestern U.	406	0	171	0	235	0	0
St. Mary's U. (San Antonio, TX)	609	364	0	0	245	0	0
Stephen F. Austin State U.	651	551	0	0	0	0	100
Sul Ross State U.	1,967	1,675	0	0	292	0	0
Tarleton State U.	794	447	0	0	0	0	347
Tarleton U. System Ctr. Central TX	16	16	0	0	0	0	0
Temple C.	223	0	0	0	223	0	0
TX A&M U. all campuses	89,529	58,083	1,941	700	1,144	991	26,670
TX A&M U. Commerce	213	0	0	0	0	0	213
TX A&M U. Corpus Christi	1,403	756	219	0	53	0	375
TX A&M U. Kingsville	2,896	1,936	0	0	300	660	0
TX A&M U. System Health Science Ctr.	33,776	27,687	0	0	5,190	899	0
TX A&M U. system office	34,557	33,150	0	0	1,394	13	0
TX A&M U. Texarkana	390	0	0	0	0	0	390
TX Christian U.	3,499	3,389	0	0	32	0	78
TX Southern U.	5,535	4,537	0	0	0	0	998
TX State Technical C. all campuses	621	0	0	0	424	0	197
TX State U. San Marcos	2,118	710	391	170	0	0	847
TX Tech U.	25,493	20,315	689	0	1,450	369	2,670
TX Wesleyan U.	121	0	0	0	121	0	0
TX Woman's U.	444	0	0	289	155	0	0
Trinity U.	264	264	0	0	0	0	0
Tyler Jr. C.	226	0	0	0	226	0	0
U. Houston	28,050	25,175	106	50	93	19	2,607
U. Houston system administration	640	640	0	0	0	0	0
U. Houston-Clear Lake	234	234	0	0	0	0	0
U. Houston-Downtown	1,909	1,909	0	0	0	0	0
U. North TX	19,048	17,192	0	0	936	292	628
U. TX Arlington	13,090	8,567	250	1,917	1,487	0	869
U. TX Austin	187,523	149,199	707	185	3,482	0	33,950
U. TX Brownsville	3,922	2,457	257	0	120	1,088	0
U. TX Dallas	13,391	12,957	0	0	28	0	406
U. TX El Paso	27,583	12,382	3,645	150	1,427	1,875	8,104
U. TX Health Science Ctr. Houston	101,427	88,852	0	0	5,292	7,121	162
U. TX Health Science Ctr. San Antonio	93,165	86,697	640	0	5,057	771	0
U. TX M. D. Anderson Cancer Ctr.	160,091	157,773	0	0	2,307	0	11
U. TX Medical Branch	102,882	99,100	0	0	3,782	0	0
U. TX of the Permian Basin	518	0	0	0	0	0	518
U. TX San Antonio	16,938	8,626	302	0	899	3,605	3,506
U. TX Southwestern Medical Ctr. Dallas	177,520	167,698	0	0	7,754	2,068	0
U. TX system administration	41,967	36,023	0	119	0	1,167	4,658
U. TX Tyler	5,272	3,995	0	0	160	1,117	0
U. TX-Pan American	2,462	1,139	489	0	150	460	224
U. of the Incarnate Word	1,010	0	0	0	226	159	625
Weatherford C.	1,025	0	0	0	675	0	350
West TX A&M U.	1,797	1,764	0	0	33	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wharton County Jr. C.	496	0	0	0	0	0	496
Utah	260,433	240,067	394	41	8,104	626	11,201
Brigham Young U. all campuses	9,719	9,581	0	0	0	0	138
Salt Lake Community C.	419	0	0	0	0	0	419
Snow C.	1	0	0	0	1	0	0
Southern UT U.	41	0	0	41	0	0	0
U. UT	177,469	165,709	258	0	7,629	626	3,247
UT State U.	72,442	64,541	64	0	459	0	7,378
Weber State U.	327	236	72	0	0	0	19
Westminster C. (Salt Lake City, UT)	15	0	0	0	15	0	0
Vermont	90,913	81,709	521	0	2,529	969	5,185
Green Mountain C.	40	0	0	0	0	0	40
Landmark C.	127	127	0	0	0	0	0
Lyndon State C.	496	496	0	0	0	0	0
Middlebury C.	775	775	0	0	0	0	0
Norwich U. all campuses	6	0	0	0	0	0	6
U. VT	89,177	80,311	521	0	2,529	969	4,847
VT Technical C.	292	0	0	0	0	0	292
Virginia	519,435	441,042	2,838	856	24,595	4,559	45,545
American Indian Higher Ed. Consortium	610	210	0	0	0	0	400
Central VA Community C.	250	0	0	0	0	0	250
C. of William and Mary all campuses	16,024	14,083	0	0	4	24	1,913
Eastern VA Medical School	6,391	5,803	0	0	413	175	0
Emory and Henry C.	356	0	0	0	0	0	356
Ferrum C.	180	0	0	180	0	0	0
George Mason U.	27,415	19,790	272	0	246	0	7,107
Hampton U.	42,310	36,112	0	0	2,779	800	2,619
J. Sargeant Reynolds Community C.	512	0	0	0	0	0	512
James Madison U.	2,545	1,914	141	0	417	0	73
Jefferson C. of Health Sciences	120	0	0	0	120	0	0
Lynchburg C.	7	7	0	0	0	0	0
Mary Washington C.	247	0	247	0	0	0	0
Marymount U.	16	0	0	0	16	0	0
Norfolk State U.	6,089	3,464	185	0	711	0	1,729
Old Dominion U.	17,001	15,153	119	0	1,465	52	212
Radford U.	676	135	0	21	520	0	0
Roanoke C.	422	82	0	0	340	0	0
Shenandoah U.	331	0	0	0	331	0	0
St. Paul's C. (Lawrenceville, VA)	54	54	0	0	0	0	0
Sweet Briar C.	786	383	73	36	0	0	294
U. Consortium for Geographic Information Science	100	100	0	0	0	0	0
U. Richmond	1,101	667	340	0	0	29	65
U. VA all campuses	204,421	188,803	678	464	10,675	1,794	2,007
VA Commonwealth U.	92,935	80,226	110	155	5,098	880	6,466
VA Community C. system office	269	0	0	0	0	0	269
VA Military Institute	496	0	0	0	0	0	496
VA Polytechnic Institute and State U.	88,671	69,918	673	0	550	805	16,725

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
VA State U.	7,038	3,836	0	0	399	0	2,803
VA Union U.	1,239	0	0	0	511	0	728
Washington and Lee U.	823	302	0	0	0	0	521
Washington	736,150	652,589	9,422	597	35,827	11,584	26,131
Bellevue Community C.	463	0	0	0	150	0	313
Central WA U.	1,041	639	0	75	0	0	327
Columbia Basin C.	200	0	0	0	200	0	0
Eastern WA U.	173	63	0	0	0	80	30
Edmonds Community C.	305	0	0	15	0	0	290
Everett Community C.	199	199	0	0	0	0	0
Evergreen State C.	1,083	1,083	0	0	0	0	0
Gonzaga U.	59	4	0	0	55	0	0
Green River Community C.	357	0	0	0	0	0	357
Heritage C. (Toppenish, WA)	222	222	0	0	0	0	0
Highline Community C.	118	0	0	0	0	0	118
John Bastyr C. of Naturopathic Medicine	1,063	593	0	0	470	0	0
Northwest Indian C.	1,782	772	0	0	137	0	873
Pacific Lutheran U.	1,265	286	0	0	37	0	942
Seattle Pacific U.	238	218	0	0	20	0	0
Seattle U.	427	55	230	0	19	0	123
Tacoma Community C.	122	0	0	0	0	122	0
U. Puget Sound	282	282	0	0	0	0	0
U. WA	653,967	589,616	7,846	470	32,147	11,382	12,506
Walla Walla Community C.	278	0	0	0	0	0	278
WA State U.	69,185	56,865	751	2	2,001	0	9,566
Western WA U.	3,038	1,452	595	35	591	0	365
Whitman C.	283	240	0	0	0	0	43
West Virginia	69,736	53,995	3,152	69	2,394	2,024	8,102
Bluefield State C.	341	341	0	0	0	0	0
Concord C.	7	7	0	0	0	0	0
Fairmont State C.	396	0	0	0	0	0	396
Marshall U.	12,251	9,609	2,440	0	91	0	111
Mountain State U.	209	209	0	0	0	0	0
U. Charleston	370	15	0	0	0	0	355
West Liberty State C.	529	495	0	0	0	0	34
WV State C.	4,532	2,043	0	0	764	0	1,725
WV U.	38,139	28,585	712	69	1,528	2,024	5,221
WV U. Institute of Technology	108	0	0	0	0	0	108
WV Wesleyan C.	9	8	0	0	0	0	1
Wheeling Jesuit U.	12,845	12,683	0	0	11	0	151
Wisconsin	613,194	482,815	54,727	470	26,877	3,497	44,808
Alverno C.	184	0	0	0	0	0	184
Beloit C.	649	12	148	0	0	477	12
Cardinal Stritch U.	151	0	0	0	0	0	151
Carroll C. (Waukesha, WI)	139	139	0	0	0	0	0
C. of Menominee Nation	196	15	0	0	96	0	85
Concordia U. (Mequon, WI)	43	0	0	0	43	0	0
Lac Courte Oreilles Ojibwa Community C.	196	0	0	0	111	0	85

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Marian C. Fond du Lac	22	0	0	0	22	0	0
Marquette U.	7,461	6,253	138	94	976	0	0
Medical C. WI	93,834	87,765	0	0	3,282	1,364	1,423
Milwaukee Area Technical C.	293	0	0	0	0	0	293
Milwaukee Institute of Art and Design	350	0	0	0	0	0	350
Milwaukee School of Engineering	1,107	444	0	0	567	0	96
Northeast WI Technical C.	2,500	0	2,500	0	0	0	0
Northland C.	39	39	0	0	0	0	0
Southwest WI Technical C.	350	0	0	0	0	0	350
St. Norbert C.	407	34	0	0	0	0	373
U. WI Colleges	3,102	1,969	104	0	123	903	3
U. WI Eau Claire	1,115	769	251	32	31	0	32
U. WI Green Bay	576	576	0	0	0	0	0
U. WI La Crosse	2,002	1,423	308	0	0	271	0
U. WI Madison	470,137	364,033	48,874	344	20,031	450	36,405
U. WI Milwaukee	11,049	9,137	1,445	0	47	0	420
U. WI Oshkosh	727	182	190	0	307	0	48
U. WI Parkside	243	243	0	0	0	0	0
U. WI Platteville	300	300	0	0	0	0	0
U. WI Stevens Point	2,142	1,142	0	0	800	0	200
U. WI Stout	493	313	0	0	86	0	94
U. WI system office	12,346	7,714	688	0	58	32	3,854
U. WI Whitewater	313	313	0	0	0	0	0
Viterbo U.	647	0	0	0	297	0	350
WI Lutheran C.	81	0	81	0	0	0	0
Wyoming	27,048	24,481	256	0	372	0	1,939
U. WY	27,048	24,481	256	0	372	0	1,939
American Samoa	1,630	729	0	0	0	0	901
AS Community C.	1,630	729	0	0	0	0	901
Guam	4,239	2,556	0	0	107	501	1,075
U. GU	4,239	2,556	0	0	107	501	1,075
Puerto Rico	105,879	67,293	509	855	5,549	18,537	13,136
American U. PR	12	12	0	0	0	0	0
Caribbean U.	425	0	0	0	0	0	425
Carlos Albizu U. (San Juan, PR)	1,059	480	0	0	0	0	579
International American U. PR central office	292	9	0	0	283	0	0
Ponce School of Medicine	7,388	4,214	0	0	334	2,840	0
Pontifical Catholic U. PR, The	477	0	0	0	477	0	0
Sistema Universitario Ana G. Mendez	5,682	5,484	0	0	198	0	0
Universidad Central del Caribe	7,391	4,918	0	0	0	2,081	392
Universidad del Este	215	215	0	0	0	0	0
Universidad del Turabo	193	193	0	0	0	0	0
Universidad Metropolitana	3,238	2,677	0	0	561	0	0
Universidad Politecnica de PR	1,661	564	0	0	63	462	572
U. C. of San Juan	124	124	0	0	0	0	0
U. PR Bayamon	403	0	0	0	0	0	403

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. PR Cayey U. C.	1,353	1,353	0	0	0	0	0
U. PR Humacao U. C.	2,706	1,748	0	0	0	858	100
U. PR Mayaguez Campus	20,542	10,041	487	0	760	1,190	8,064
U. PR Medical Sciences Campus	30,181	21,366	0	0	340	8,475	0
U. PR Rio Piedras Campus	12,368	7,547	22	855	1,270	2,631	43
U. PR system	9,569	5,748	0	0	1,263	0	2,558
U. of the Sacred Heart	600	600	0	0	0	0	0
Trust Territory of the Pacific Islands	3,249	1,363	0	0	0	0	1,886
C. Micronesia-FSM	1,701	707	0	0	0	0	994
Northern Marianas C.	1,548	656	0	0	0	0	892
Virgin Islands	5,280	3,475	0	0	507	274	1,024
U. of the VI	5,280	3,475	0	0	507	274	1,024

S&E = science and engineering.

<sup>a</sup> 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, FY 2004.



TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
United States	27,337,893	321,649	2,470,351	803,573	232,486	132,015	16,498,512	1,175,984	4,188,001	1,153,607	361,715
Alabama	410,187	235	24,186	6,896	3,302	2,575	257,478	33,165	47,222	28,756	6,372
AL A&M U.	14,716	0	1,412	2,028	595	30	232	1,665	3,451	5,303	0
AL Southern Community C.	1,123	0	0	0	0	0	0	0	1,123	0	0
AL State U.	2,068	0	0	176	0	0	1,692	200	0	0	0
Auburn U. all campuses	48,118	100	11,564	1,358	674	1,348	4,712	4,019	4,505	18,474	1,364
Bessemer State Technical C.	277	0	0	0	277	0	0	0	0	0	0
Bevill State Community C. Walker Campus	9	0	0	0	0	0	0	0	9	0	0
Birmingham Southern C.	9,985	0	0	0	0	0	0	24	9,961	0	0
Calhoun Community C.	400	0	0	0	0	0	0	0	400	0	0
Jacksonville State U.	3,222	0	0	0	0	0	1,400	1,822	0	0	0
Lawson State Community C.	99	0	0	0	0	0	0	99	0	0	0
Lurleen B. Wallace Community C.	270	0	0	0	0	0	0	0	270	0	0
Oakwood C.	712	0	0	0	0	0	314	398	0	0	0
Samford U.	132	0	0	0	0	0	132	0	0	0	0
Southern Christian U.	357	0	0	0	357	0	0	0	0	0	0
Stillman C.	161	0	0	0	0	0	161	0	0	0	0
Talladega C.	32	0	0	0	0	0	32	0	0	0	0
Troy State U. main campus	195	0	0	150	0	0	45	0	0	0	0
Tuskegee U.	22,834	0	373	267	650	0	10,105	1,072	5,220	4,979	168
U. AL, The	15,996	100	0	943	0	325	3,451	2,208	7,506	0	1,463
U. AL Birmingham, The	237,192	0	3,354	110	220	0	216,548	6,550	9,381	0	1,029
U. AL Huntsville, The	26,625	0	6,229	0	0	0	568	15,108	4,720	0	0
U. AL system office	4,028	0	1,126	1,113	0	0	633	0	0	0	1,156
U. South AL	21,636	35	128	751	529	872	17,453	0	676	0	1,192
Alaska	87,292	8,027	9,499	4,052	0	678	8,159	10,755	28,466	10,858	6,798
AK Pacific U.	22	0	0	0	0	0	0	0	0	0	22
Sheldon Jackson C.	268	75	0	0	0	0	0	0	0	193	0
U. AK Anchorage all campuses	6,609	275	132	3,821	0	138	625	0	907	55	656
U. AK Fairbanks all campuses	67,393	7,677	9,367	231	0	0	7,534	87	27,385	9,224	5,888
U. AK Southeast all campuses	843	0	0	0	0	497	0	0	174	141	31
U. AK System of Higher Ed.	12,157	0	0	0	0	43	0	10,668	0	1,245	201
Arizona	345,254	1,581	26,207	8,315	2,183	2,241	148,299	37,231	101,183	12,216	5,798
AZ State U. main campus	94,460	0	15,551	3,722	1,488	0	25,592	3,740	43,646	346	375
AZ Western C.	40	0	0	0	0	0	0	0	0	0	40
Cochise C.	292	0	0	0	0	0	292	0	0	0	0
Dine C.	339	0	0	0	0	0	50	70	6	213	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Maricopa Community C. system office	2,254	0	0	0	0	0	0	100	2,114	0	40
Northern AZ U.	16,612	0	0	816	0	1,770	2,659	49	8,056	1,667	1,595
Pima County Community C. District	198	0	0	0	0	0	198	0	0	0	0
Prescott C.	119	0	69	0	0	0	0	0	0	0	50
South Mountain Community C.	299	0	0	0	0	0	0	0	0	299	0
Universities and State Colleges AZ system office	395	0	0	0	0	0	395	0	0	0	0
U. AZ	230,246	1,581	10,587	3,777	695	471	119,113	33,272	47,361	9,691	3,698
Arkansas	101,188	400	4,104	595	220	213	55,822	1,742	9,546	27,177	1,369
AR State U. all campuses	689	149	0	60	0	0	36	0	429	15	0
AR Tech U.	331	0	111	0	220	0	0	0	0	0	0
Harding U. all campuses	120	0	0	0	0	0	0	120	0	0	0
Hendrix C.	94	0	0	0	0	0	0	0	94	0	0
Lyon C.	325	0	0	145	0	0	180	0	0	0	0
Philander Smith C.	50	0	0	0	0	0	0	0	50	0	0
U. AR for Medical Sciences	52,433	0	505	0	0	0	51,714	24	190	0	0
U. AR Little Rock	9,686	149	239	0	0	0	808	1,550	972	5,968	0
U. AR main campus	31,433	102	3,249	390	0	213	2,946	48	7,199	16,102	1,184
U. AR Monticello	143	0	0	0	0	0	115	0	0	16	12
U. AR Pine Bluff	5,701	0	0	0	0	0	0	0	500	5,076	125
U. AR system office	48	0	0	0	0	0	0	0	0	0	48
U. Central AR	135	0	0	0	0	0	23	0	112	0	0
California	3,772,923	16,160	318,402	104,138	28,404	11,917	2,334,064	251,616	639,822	46,507	21,893
Alliant International U.-San Diego	30	0	0	0	0	0	30	0	0	0	0
Antelope Valley C.	350	0	0	0	0	0	0	0	350	0	0
Azusa Pacific U.	325	0	0	0	0	0	325	0	0	0	0
Cabrillo C.	422	0	0	0	0	0	0	0	422	0	0
CA Institute of Technology	166,820	5	23,932	14,842	0	585	41,650	6,538	77,245	0	2,023
CA Maritime Academy	1,547	0	0	0	0	0	0	0	0	0	1,547
CA State Polytechnic U. Pomona	4,532	0	0	0	0	0	1,493	8	2,991	40	0
CA State Polytechnic U. San Luis Obispo	2,872	6	2,676	0	0	50	0	0	0	122	18
CA State U. Bakersfield	918	0	303	0	0	0	327	53	235	0	0
CA State U. Chico	997	110	167	0	0	0	0	0	720	0	0
CA State U. Dominguez Hills	3,374	0	0	0	1,561	0	1,716	0	97	0	0
CA State U. Fresno	1,779	0	0	0	350	0	733	160	293	208	35
CA State U. Fullerton	3,403	0	0	90	0	0	1,787	202	1,254	0	70
CA State U. Hayward	1,894	0	0	0	0	0	1,260	0	612	0	22
CA State U. Long Beach	5,098	0	222	74	0	0	2,683	0	1,330	629	160

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
CA State U. Los Angeles	14,230	0	1,147	71	0	0	6,132	1,454	5,426	0	0
CA State U. Monterey Bay	2,435	0	0	0	0	0	0	2,321	75	0	39
CA State U. Northridge	4,753	0	498	69	0	0	3,733	0	453	0	0
CA State U. Sacramento	6,453	0	0	0	0	0	522	0	1,378	0	4,553
CA State U. San Bernardino	590	0	0	0	0	0	0	294	0	296	0
CA State U. San Marcos	4,157	0	0	0	1,309	0	2,647	0	201	0	0
CA State U. system office	3,757	0	425	0	2,034	0	715	583	0	0	0
Chapman U.	328	0	75	0	0	0	0	0	253	0	0
Charles R. Drew U. of Medicine and Science	26,714	0	0	0	0	0	26,714	0	0	0	0
Claremont Graduate U.	876	0	0	0	240	0	636	0	0	0	0
Claremont McKenna C.	177	0	0	0	0	0	177	0	0	0	0
C. of the Canyons	1,423	0	0	0	0	0	0	0	1,423	0	0
Compton Community C.	235	0	0	0	0	0	235	0	0	0	0
Contra Costa C.	8	0	0	0	0	0	0	0	8	0	0
D-Q U.	167	0	0	0	0	0	0	0	0	167	0
De Anza C.	351	0	0	0	0	0	0	0	351	0	0
Dominican U. CA	71	0	0	0	0	0	17	0	0	54	0
El Camino C.	14	0	0	0	0	0	0	0	14	0	0
Evergreen Valley C.	179	0	0	0	0	0	0	0	179	0	0
Foothill De Anza Community C. District system office	1,375	0	0	0	0	0	0	1,375	0	0	0
Fuller Theological Seminary CA	989	0	0	0	0	0	0	0	0	0	989
Glendale Community C. (Glendale, CA)	300	0	0	0	0	0	0	0	0	300	0
Grossmont C.	296	0	0	0	0	0	296	0	0	0	0
Harvey Mudd C.	2,680	0	0	0	632	0	0	41	2,007	0	0
Humboldt State U.	856	0	50	0	0	0	0	0	377	258	171
Loma Linda U.	42,987	0	28,572	300	0	0	13,941	174	0	0	0
Long Beach City C.	200	0	0	0	0	0	0	0	0	200	0
Los Rios Community C. district office	529	0	0	0	0	0	0	0	529	0	0
Loyola Marymount U.	810	0	0	0	0	0	344	0	466	0	0
Merced C.	3,669	0	0	1,023	0	0	873	0	1,773	0	0
Mills C.	529	0	0	0	0	0	0	0	529	0	0
Monterey Institute of International Studies	1,735	0	0	519	0	0	932	0	0	0	284
Monterey Peninsula C.	908	30	0	0	0	0	0	0	878	0	0
Mt. San Antonio C.	652	0	0	0	0	0	0	0	652	0	0
Mt. St. Mary's C. (Los Angeles, CA)	680	0	0	0	0	0	560	0	120	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Naval Postgraduate School	1,827	0	0	0	0	0	0	0	1,827	0	0
Occidental C.	669	0	0	0	0	0	235	0	434	0	0
Pepperdine U.	149	0	0	0	0	0	30	0	119	0	0
Peralta Community C. system office	300	0	0	0	0	0	0	0	300	0	0
Pitzer C.	150	0	150	0	0	0	0	0	0	0	0
Point Loma Nazarene C.	315	0	0	0	0	0	0	0	315	0	0
Pomona C.	639	12	0	0	0	0	481	0	146	0	0
Rio Hondo C.	235	0	235	0	0	0	0	0	0	0	0
Riverside Community C.	312	0	0	0	0	0	312	0	0	0	0
Saddleback C.	50	0	0	0	0	0	0	0	50	0	0
Samuel Merritt C.	343	0	0	0	0	0	343	0	0	0	0
San Diego Mesa C.	335	0	0	0	0	0	0	0	335	0	0
San Diego State U.	38,720	575	5,493	156	2,246	0	21,329	1,290	7,498	0	133
San Francisco Community C. District all campuses	1,921	0	0	0	0	0	0	0	1,638	0	283
San Francisco State U.	15,627	0	215	190	0	0	10,637	71	4,409	0	105
San Jose State U.	19,248	125	123	0	530	0	845	12,376	4,230	0	1,019
Santa Clara U.	1,785	0	13	0	0	0	53	44	1,650	25	0
Scripps C.	14	0	0	0	0	0	0	0	14	0	0
Scripps Research Institute, The	229,115	0	4,135	0	0	0	219,969	3,910	1,101	0	0
Sonoma State U.	983	0	0	0	0	0	186	389	334	74	0
Southwestern C. (Chula Vista, CA)	450	0	0	0	0	0	0	0	450	0	0
Stanford U.	507,877	707	36,110	14,295	0	866	298,134	96,471	60,849	20	425
State Ctr. Community C. District	110	110	0	0	0	0	0	0	0	0	0
U. CA Office of the President	49,823	11,184	2,452	0	16,279	0	15,152	981	3,611	0	164
U. CA, Berkeley	268,323	158	10,031	7,437	0	662	99,374	64,367	73,718	9,490	3,086
U. CA, Davis	231,373	0	9,255	6,714	0	4,417	136,999	3,020	39,859	30,233	876
U. CA, Irvine	168,151	85	9,669	6,271	0	0	114,329	5,310	31,899	325	263
U. CA, Los Angeles	498,908	109	34,373	21,994	0	1,745	365,318	13,219	59,863	766	1,521
U. CA, Riverside	53,726	8	13,091	3,483	0	775	13,141	1,538	19,313	1,626	751
U. CA, San Diego	463,955	112	22,838	11,131	0	0	305,074	4,469	120,000	0	331
U. CA, San Francisco	423,585	0	3,701	0	0	0	417,049	1,334	1,501	0	0
U. CA, Santa Barbara	104,764	5	29,633	5,279	0	20	13,946	5,892	48,785	187	1,017
U. CA, Santa Cruz	59,013	780	2,306	3,172	0	0	16,390	17,459	16,863	987	1,056
U. La Verne	400	0	0	0	0	0	0	0	400	0	0
U. Redlands	5,638	0	3,798	0	0	0	0	1,802	38	0	0
U. San Diego	1,024	13	0	42	0	0	263	85	621	0	0
U. San Francisco	649	0	248	0	0	0	266	0	135	0	0
U. Southern CA	297,365	2,026	71,777	6,261	2,721	2,797	172,688	4,386	33,757	0	952

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. of the Pacific	1,646	0	0	0	253	0	600	0	793	0	0
Vanguard U. Southern CA	725	0	0	725	0	0	0	0	0	0	0
Ventura County Community C. District system office	300	0	0	0	0	0	0	0	0	300	0
West Hills Community C. District	889	0	689	0	0	0	0	0	0	200	0
Western U. of Health Sciences	443	0	0	0	0	0	443	0	0	0	0
Westmont C.	15	0	0	0	0	0	0	0	15	0	0
Whittier C.	560	0	0	0	249	0	0	0	311	0	0
Colorado	669,043	34,706	25,070	17,424	411	2,697	286,430	65,714	211,427	15,984	9,180
CO C.	208	27	0	0	0	0	0	0	181	0	0
CO School of Mines	13,659	218	2,824	1,477	0	521	389	4,393	3,571	0	266
CO State U.	115,158	2,993	6,795	5,890	0	2,176	45,177	10,151	22,863	15,635	3,478
CO State U. Pueblo	83	0	0	0	0	0	0	0	83	0	0
Ft. Lewis C.	611	0	0	0	0	0	134	0	434	43	0
Mesa State C.	122	0	0	0	0	0	0	0	116	0	6
Otero Jr. C.	411	0	0	0	411	0	0	0	0	0	0
Regis U.	136	0	0	0	0	0	99	0	37	0	0
Trinidad State Jr. C.	223	0	0	0	0	0	33	0	0	190	0
U. Corp. for Atmospheric Research	141,790	17,464	252	3,514	0	0	0	829	119,731	0	0
U. CO all campuses	386,349	13,952	13,948	6,530	0	0	236,782	49,745	62,834	116	2,442
U. Denver	9,421	52	1,251	13	0	0	3,404	596	1,167	0	2,938
U. Northern CO	872	0	0	0	0	0	412	0	410	0	50
Connecticut	499,549	3,430	17,530	11,433	4,069	1,003	409,394	3,710	39,363	8,994	623
Central CT State U.	849	0	0	0	0	0	505	0	344	0	0
CT C.	813	0	75	0	0	0	186	0	552	0	0
Fairfield U.	87	0	0	0	0	0	30	0	57	0	0
Gateway Community C. (New Haven, CT)	286	0	0	0	0	0	286	0	0	0	0
Norwalk Community C.	531	0	0	0	0	0	0	0	531	0	0
Quinnipiac U.	24	0	0	0	0	0	24	0	0	0	0
Sacred Heart U.	284	0	0	0	275	0	9	0	0	0	0
Southern CT State U.	216	0	0	0	0	0	182	0	34	0	0
St. Alphonsus C.	818	0	818	0	0	0	0	0	0	0	0
St. Joseph C. (West Hartford, CT)	21	0	0	0	0	0	21	0	0	0	0
Trinity C. (Hartford, CT)	456	0	0	0	0	0	357	0	99	0	0
U. CT all campuses	118,264	3,195	10,159	1,285	1,795	413	76,906	1,950	13,743	8,302	516
U. Hartford	662	0	35	0	0	0	0	528	99	0	0
Wesleyan U.	4,762	0	0	0	0	0	3,198	0	1,564	0	0
Yale U.	371,476	235	6,443	10,148	1,999	590	327,690	1,232	22,340	692	107

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Delaware	69,555	2,642	10,777	3,685	0	1,039	23,309	1,320	17,280	8,700	803
DE State U.	5,111	7	835	0	0	0	350	0	299	3,620	0
DE Technical and Community C. all campuses	62	62	0	0	0	0	0	0	0	0	0
U. DE	64,286	2,573	9,942	3,685	0	1,039	22,863	1,320	16,981	5,080	803
Wesley C. (Dover, DE)	43	0	0	0	0	0	43	0	0	0	0
Wilmington C. (New Castle, DE)	53	0	0	0	0	0	53	0	0	0	0
District of Columbia	218,810	1,060	18,777	1,497	1,485	793	155,136	7,530	23,040	2,168	7,324
American U.	1,612	77	31	0	0	29	516	689	0	260	10
Catholic U. America, The Consortium for Oceanographic Research and Ed.	11,618	564	170	54	0	0	2,997	3,438	1,429	0	2,966
Gallaudet U.	1,204	0	268	0	0	0	0	0	936	0	0
George Washington U.	951	0	0	0	0	0	476	0	475	0	0
Georgetown U.	70,239	357	2,899	1,169	1,140	25	53,342	1,436	5,760	37	4,074
Howard U.	90,124	0	14,663	0	345	739	70,787	283	3,203	104	0
U. DC	39,629	62	746	274	0	0	26,146	1,444	10,757	35	165
Florida	3,433	0	0	0	0	0	872	240	480	1,732	109
Barry U.	638,557	14,325	69,201	17,875	12,214	5,277	312,192	29,987	130,616	32,250	14,620
Bethune-Cookman C.	2,887	4	262	0	0	0	2,621	0	0	0	0
Brevard Community C.	343	0	0	0	0	0	32	293	18	0	0
Daytona Beach Community C.	998	0	0	0	0	0	0	0	998	0	0
Eckerd C.	628	0	0	0	0	0	232	0	396	0	0
Edward Waters C.	2,025	0	0	290	1,488	0	0	32	50	0	165
Embry-Riddle Aeronautical U.	900	0	900	0	0	0	0	0	0	0	0
FL A&M U.	3,032	0	15	0	743	0	0	442	1,341	0	491
FL Atlantic U.	29,546	0	4,928	714	0	425	11,273	1,883	4,201	6,122	0
FL Division of Colleges and Universities	13,485	43	2,637	79	0	0	4,273	1,119	4,906	0	428
FL Gulf Coast U.	535	353	0	0	0	0	182	0	0	0	0
FL Institute of Technology	377	0	0	0	0	0	377	0	0	0	0
FL International U.	5,132	10	1,216	113	0	0	713	524	2,506	0	50
FL Memorial C.	28,362	301	1,597	748	0	695	12,717	672	7,149	600	3,883
FL State U.	104	0	0	0	0	0	54	0	50	0	0
Hillsborough Community C.	68,391	1,012	9,923	3,694	1,758	278	10,256	1,369	35,999	3,326	776
Jacksonville U.	658	0	0	0	0	0	0	0	658	0	0
Miami Dade C.	743	0	0	725	0	0	18	0	0	0	0
North FL Community C.	850	0	0	0	450	0	0	0	400	0	0
	280	0	0	0	0	0	0	0	0	280	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Nova Southeastern U.	1,924	743	0	0	0	0	1,137	24	20	0	0
Rollins C.	45	0	0	45	0	0	0	0	0	0	0
Santa Fe Community C. (Gainesville, FL)	326	0	0	0	0	0	0	0	326	0	0
Seminole Community C.	330	0	0	0	0	0	0	0	330	0	0
Southwest FL C.	23	23	0	0	0	0	0	0	0	0	0
St. Leo U.	129	0	0	0	129	0	0	0	0	0	0
St. Thomas U.	1,457	0	0	0	566	0	0	891	0	0	0
Stetson U.	206	0	0	0	0	0	0	0	206	0	0
U. Central FL	39,239	75	15,871	2,448	0	1,514	4,047	6,466	5,628	521	2,669
U. FL	204,600	5,232	11,857	6,740	682	1,242	109,107	8,054	37,448	21,371	2,867
U. Miami	149,231	5,667	7,084	109	4,870	1,059	108,159	4,210	17,359	30	684
U. North FL	1,531	0	891	0	0	0	201	0	439	0	0
U. South FL	75,997	862	11,352	2,170	1,250	64	46,398	1,699	9,595	0	2,607
U. Tampa	49	0	0	0	0	0	49	0	0	0	0
U. West FL	3,845	0	668	0	278	0	72	2,309	518	0	0
Valencia Community C.	349	0	0	0	0	0	274	0	75	0	0
Georgia	596,611	5,946	56,275	13,403	1,493	4,297	373,894	8,533	95,321	34,075	3,374
Agnes Scott C.	129	0	0	0	0	0	0	0	129	0	0
Albany State U.	3,217	0	0	0	0	0	1,840	99	1,019	259	0
Armstrong Atlantic State U.	273	0	15	0	0	0	34	0	224	0	0
Berry C.	297	0	17	0	0	0	0	0	280	0	0
Brenau U.	15	0	0	0	0	0	15	0	0	0	0
Central GA Technical C.	418	0	0	418	0	0	0	0	0	0	0
Clark Atlanta U.	8,644	106	1,147	689	0	0	3,231	1,805	1,598	55	13
Clayton C. and State U.	238	0	0	0	0	0	238	0	0	0	0
Columbus State U.	160	0	0	0	0	0	0	0	160	0	0
Darton C.	645	0	0	0	645	0	0	0	0	0	0
Emory U.	226,984	0	2,381	803	0	0	219,408	107	4,285	0	0
Ft. Valley State U.	7,102	0	174	0	0	0	161	75	734	5,857	101
GA C. and State U.	57	0	0	0	0	0	33	0	24	0	0
GA Institute of Technology all campuses	126,549	3,162	43,262	3,662	0	4,297	17,955	1,092	51,958	207	954
GA Southern U.	1,196	0	0	0	0	0	661	50	485	0	0
GA Southwestern State U.	594	0	0	0	594	0	0	0	0	0	0
GA State U.	23,397	0	66	2,894	0	0	12,026	123	6,930	1,065	293
Kennesaw State U.	1,233	0	0	0	0	0	73	0	1,160	0	0
Medical C. GA	40,733	0	794	0	0	0	39,689	250	0	0	0
Mercer U. all campuses	10,242	0	7,537	725	0	0	1,740	0	240	0	0
Morehouse C.	4,848	0	250	291	0	0	3,088	1,150	69	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
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State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Morehouse School of Medicine	30,110	0	0	0	0	0	29,886	224	0	0	0
Morris Brown C.	114	0	0	0	0	0	114	0	0	0	0
North GA C. & State U.	458	0	0	108	0	0	350	0	0	0	0
Paine C.	36	0	0	0	0	0	36	0	0	0	0
Savannah State U.	382	0	0	0	0	0	324	0	58	0	0
Spelman C.	4,171	0	174	0	0	0	2,131	1,515	351	0	0
State U. West GA	76	0	0	0	0	0	16	0	60	0	0
U. GA	103,040	2,678	445	3,813	254	0	40,768	1,152	25,309	26,608	2,013
U. System of GA	60	0	0	0	0	0	60	0	0	0	0
Valdosta State U.	302	0	13	0	0	0	17	0	248	24	0
Wesleyan C.	891	0	0	0	0	0	0	891	0	0	0
Hawaii	198,720	14,254	51,331	4,891	3,229	1,664	51,397	15,767	31,071	15,299	9,817
Chaminade U. Honolulu	469	0	0	0	347	0	91	0	31	0	0
HI Pacific U.	84	0	0	0	0	0	34	0	50	0	0
Maui Community C.	1,490	0	0	0	0	0	0	0	0	0	1,490
U. HI Hilo	9,192	0	0	0	0	0	1,864	3,564	666	2,848	250
U. HI Manoa	107,840	11,735	0	3,072	0	1,664	48,777	24	30,324	12,158	86
U. HI system office	79,553	2,427	51,331	1,819	2,882	0	631	12,179	0	293	7,991
U. HI West Oahu	92	92	0	0	0	0	0	0	0	0	0
Idaho	51,465	1,042	4,479	1,247	1,856	39	13,409	2,366	10,288	12,160	4,579
Boise State U.	6,487	547	1,690	0	1,856	39	707	0	1,190	200	258
Brigham Young U. ID	115	0	0	0	0	0	0	115	0	0	0
C. Southern ID	284	0	0	0	0	0	0	0	284	0	0
Eastern ID Technical C.	155	0	0	155	0	0	0	0	0	0	0
ID State U.	5,935	495	34	430	0	0	2,808	0	2,119	0	49
Lewis-Clark State C.	1	0	0	0	0	0	0	0	0	1	0
Northwest Nazarene U.	89	0	0	0	0	0	0	0	89	0	0
U. ID	38,399	0	2,755	662	0	0	9,894	2,251	6,606	11,959	4,272
Illinois	1,009,067	4,166	44,069	40,545	16,779	5,538	626,317	14,850	216,401	30,740	9,662
Augustana C. (Rock Island, IL)	311	0	0	0	0	0	171	0	140	0	0
Bradley U.	675	0	0	0	0	0	9	0	666	0	0
Carl Sandburg C.	365	0	0	0	365	0	0	0	0	0	0
Chicago State U.	6,016	0	0	0	0	0	2,767	100	3,149	0	0
City Colleges Chicago all campuses	687	0	130	0	0	0	557	0	0	0	0
Columbia C. (Chicago, IL)	921	0	0	0	921	0	0	0	0	0	0
DePaul U.	3,169	0	0	241	0	0	1,634	457	837	0	0
East-West U.	335	0	0	0	335	0	0	0	0	0	0



TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
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State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Eastern IL U.	706	0	0	0	234	0	0	0	373	99	0
Governors State U.	378	0	0	0	0	0	378	0	0	0	0
Greenville C.	51	0	0	0	0	0	0	0	51	0	0
Heartland Community C.	54	0	0	0	0	0	0	0	54	0	0
IL Institute of Technology	8,980	0	64	689	0	0	5,500	0	2,727	0	0
IL State U.	3,917	0	0	0	247	0	853	77	2,727	0	13
IL Wesleyan U.	217	12	0	0	0	0	0	0	205	0	0
John A. Logan C.	621	0	0	0	621	0	0	0	0	0	0
Judson C. (Elgin, IL)	7,246	0	0	7,246	0	0	0	0	0	0	0
Kankakee Community C.	497	0	0	0	0	0	0	0	0	0	497
Kishwaukee C.	248	0	0	0	248	0	0	0	0	0	0
Lake Forest C.	309	0	0	0	0	0	222	0	87	0	0
Lake Land C.	397	0	0	0	0	0	0	0	397	0	0
Lewis U.	351	0	0	0	332	0	19	0	0	0	0
Loyola U. Chicago	26,416	0	70	0	0	0	25,655	0	615	76	0
Midwestern U. (Chicago, IL)	2,047	0	0	0	0	0	1,915	0	132	0	0
Millikin U.	362	0	0	0	362	0	0	0	0	0	0
Moraine Valley Community C.	944	0	0	0	0	0	0	0	944	0	0
National-Louis U.	242	0	0	0	0	0	0	0	242	0	0
North Park U.	58	0	0	0	0	0	58	0	0	0	0
Northeastern IL U.	214	0	0	110	0	0	0	0	91	0	13
Northern IL U.	8,264	2,349	239	318	851	0	3,225	37	1,178	0	67
Northwestern U.	231,640	28	16,589	7,934	1,064	0	158,195	3,239	41,186	475	2,930
Oakton Community C.	279	0	0	0	279	0	0	0	0	0	0
Parkland C.	950	0	0	0	850	0	0	0	100	0	0
Rend Lake C.	852	0	0	0	852	0	0	0	0	0	0
Rock Valley C.	622	0	0	0	235	0	0	0	387	0	0
Rosalind Franklin U. of Medicine and Science	6,777	0	0	0	0	0	6,624	0	153	0	0
Rush U.	42,211	0	500	966	0	0	40,745	0	0	0	0
School of the Art Institute of Chicago	10	0	0	0	0	0	0	10	0	0	0
South Suburban C. Cook County	252	0	0	0	252	0	0	0	0	0	0
Southern IL U.	1,820	0	593	792	0	0	223	0	73	139	0
Southern IL U. Carbondale	10,009	0	609	0	0	0	6,936	53	2,200	161	50
Southern IL U. Edwardsville	886	0	0	0	0	0	53	0	487	346	0
St. Augustine Community C.	149	0	0	0	0	0	0	0	0	149	0
St. Xavier U.	421	0	0	0	0	0	22	0	399	0	0
U. Chicago	223,489	0	3,500	3,624	5,569	5,538	171,421	2,710	30,392	690	45

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. IL Chicago	164,755	1,279	3,559	2,493	0	0	138,041	863	17,161	0	1,359
U. IL Springfield	92	0	0	0	0	0	0	0	92	0	0
U. IL Urbana-Champaign	230,667	0	17,796	7,879	0	0	57,007	5,947	109,092	28,349	4,597
U. IL university administration	17,011	279	396	8,253	3,162	0	3,469	1,357	0	13	82
U. of St. Francis (Joliet, IL)	270	0	0	0	0	0	270	0	0	0	0
West Suburban C. of Nursing	348	0	0	0	0	0	348	0	0	0	0
Western IL U.	559	219	24	0	0	0	0	0	64	243	9
Indiana	375,738	908	28,280	21,144	2,505	2,462	197,247	6,824	87,832	25,308	3,228
Ball State U.	2,948	0	0	589	313	0	972	213	861	0	0
DePauw U.	819	0	0	0	0	0	179	0	640	0	0
IN Institute of Technology	225	0	0	0	225	0	0	0	0	0	0
IN State U. all campuses	1,034	0	0	0	0	0	720	0	314	0	0
IN U. all campuses	180,500	0	12,880	4,743	0	0	137,954	100	24,221	0	602
IN U. central office	1,262	0	0	689	0	0	0	396	0	0	177
IN Vocational Technical C. central office	172	0	0	0	0	0	172	0	0	0	0
IN Wesleyan U.	40	0	0	0	0	0	40	0	0	0	0
Purdue U. all campuses	136,407	381	8,650	7,569	1,818	2,462	39,083	5,565	43,225	25,245	2,409
Rose-Hulman Institute of Technology	1,322	0	125	0	0	0	198	0	999	0	0
Taylor U. Upland	51	0	0	0	0	0	0	22	29	0	0
Tri-State U.	483	0	0	483	0	0	0	0	0	0	0
U. Evansville	44	0	0	0	0	0	0	0	44	0	0
U. Indianapolis	114	0	0	0	0	0	114	0	0	0	0
U. of Notre Dame	49,688	527	6,625	6,896	0	0	17,794	528	17,245	33	40
U. of St. Francis (Ft. Wayne, IN)	149	0	0	0	149	0	0	0	0	0	0
Valparaiso U.	356	0	0	175	0	0	21	0	130	30	0
Wabash C.	124	0	0	0	0	0	0	0	124	0	0
Iowa	316,638	1,581	11,553	9,995	3,012	2,107	197,326	8,853	37,829	36,216	8,166
Allen C.	20	0	0	0	0	0	20	0	0	0	0
Clarke C.	369	0	0	0	350	0	19	0	0	0	0
Coe C.	242	0	0	0	0	0	0	0	242	0	0
Cornell C.	163	0	0	0	0	0	143	0	20	0	0
Des Moines Area Community C.	248	0	0	0	0	0	0	0	0	0	248
Drake U.	377	0	0	0	0	0	0	0	210	167	0
Graceland U.	62	0	0	0	0	0	62	0	0	0	0
Grand View C.	364	0	0	0	364	0	0	0	0	0	0
Grinnell C.	210	0	0	0	0	0	0	0	210	0	0
IA State U.	105,749	909	4,425	4,443	2,298	697	23,411	4,299	22,907	35,197	7,163

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Kirkwood Community C.	2,383	0	0	0	0	0	1,079	0	1,304	0	0
Maharishi U. of Management	540	0	0	0	0	0	540	0	0	0	0
Northwestern C. (Orange City, IA)	145	0	0	0	0	0	145	0	0	0	0
Palmer C. of Chiropractic	1,564	0	0	0	0	0	1,564	0	0	0	0
St. Ambrose U.	1,031	0	0	0	0	0	0	0	1,031	0	0
U. Dubuque	483	0	0	483	0	0	0	0	0	0	0
U. IA	195,419	177	7,128	1,672	0	913	168,801	4,554	11,686	108	380
U. Northern IA	7,269	495	0	3,397	0	497	1,542	0	219	744	375
Kansas	157,267	1,998	9,114	6,408	1,944	427	75,871	6,358	29,090	19,364	6,693
Donnelly C.	544	0	118	0	426	0	0	0	0	0	0
Emporia State U.	75	0	0	0	0	0	0	0	0	75	0
Ft. Hays State U.	276	0	0	0	248	0	28	0	0	0	0
Haskell Indian Nations U.	1,473	0	100	0	0	0	211	0	994	168	0
Hutchinson Community C. and Area Vocational School	733	0	0	0	733	0	0	0	0	0	0
KS State U.	46,742	155	3,434	4,694	0	25	8,164	454	9,310	19,096	1,410
Newman U.	13	0	0	0	0	0	13	0	0	0	0
Pittsburg State U.	864	0	0	259	361	0	244	0	0	0	0
Sterling C. (Sterling, KS)	44	0	0	0	0	0	0	0	0	0	44
U. KS all campuses	96,350	1,813	5,218	1,455	176	402	66,757	2,354	17,878	25	272
Wichita State U.	10,153	30	244	0	0	0	454	3,550	908	0	4,967
Kentucky	228,656	1,697	5,905	4,374	1,119	1,026	149,525	2,066	28,413	29,277	5,254
Bellarmino U.	24	0	0	0	0	0	24	0	0	0	0
Berea C.	1,139	0	0	0	0	0	0	0	1,139	0	0
Brescia U.	260	0	0	0	260	0	0	0	0	0	0
Centre C.	100	0	0	0	0	0	100	0	0	0	0
Cumberland C.	496	0	0	0	496	0	0	0	0	0	0
Eastern KY U.	5,629	100	0	0	0	0	977	0	555	0	3,997
Georgetown C.	198	0	0	0	198	0	0	0	0	0	0
KY State U.	7,217	0	0	0	0	0	92	0	794	6,301	30
Morehead State U.	358	0	0	0	0	0	0	0	358	0	0
Murray State U.	580	7	0	0	0	0	288	0	285	0	0
Northern KY U.	172	0	0	0	0	128	34	0	10	0	0
Spalding U.	20	0	0	0	0	0	20	0	0	0	0
St. Catharine C.	1,500	1,500	0	0	0	0	0	0	0	0	0
Thomas More C.	110	0	0	0	0	0	110	0	0	0	0
U. KY all campuses	143,130	0	1,000	3,702	165	401	92,595	753	21,622	21,688	1,204

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Louisville	63,912	0	4,905	72	0	0	55,001	189	3,650	95	0
Western KY U.	3,811	90	0	600	0	497	284	1,124	0	1,193	23
Louisiana	268,180	3,790	20,887	6,100	3,928	1,706	165,773	5,588	34,936	21,497	3,975
Dillard U.	512	0	0	0	0	0	0	0	512	0	0
Grambling State U.	952	0	0	0	0	0	952	0	0	0	0
LA State U. all campuses	128,238	2,916	15,265	2,925	1,120	650	65,202	3,080	18,483	16,290	2,307
LA State U. system office	13,472	0	110	0	298	0	12,114	0	0	88	862
LA Tech U.	4,187	81	337	809	0	0	259	0	2,342	359	0
LA Universities Marine Consortium	900	567	309	0	0	0	0	0	0	0	24
Loyola U. New Orleans	1,184	0	0	0	855	0	294	0	35	0	0
McNeese State U.	1,592	0	0	0	908	654	30	0	0	0	0
Nicholls State U.	1,018	0	0	981	0	0	0	0	0	37	0
Northwestern State U.	1,411	0	0	0	747	0	467	0	197	0	0
Southeastern LA U.	274	0	0	30	0	0	161	0	83	0	0
Southern U. and A&M C. all campuses	8,645	0	520	0	0	0	79	1,608	2,278	4,160	0
Tulane U.	82,033	7	2,020	1,247	0	350	70,352	806	6,169	549	533
U. LA Lafayette	4,631	219	71	0	0	0	2,875	90	1,113	14	249
U. LA Monroe	1,397	0	14	0	0	0	1,084	0	299	0	0
Xavier U. LA	17,734	0	2,241	108	0	52	11,904	4	3,425	0	0
Maine	35,169	1,982	5,070	358	519	423	4,274	674	12,759	6,936	2,174
Bates C.	197	0	0	0	0	0	0	0	189	0	8
Bowdoin C.	833	0	0	0	0	0	462	0	371	0	0
Central ME Community C.	33	0	0	0	0	0	33	0	0	0	0
Colby C.	492	0	0	0	0	0	178	0	314	0	0
Husson C.	434	0	0	0	0	0	434	0	0	0	0
Kennebec Valley Community C.	271	0	0	0	271	0	0	0	0	0	0
ME Maritime Academy	1,570	0	0	0	0	0	0	0	0	0	1,570
U. ME	26,010	1,890	3,649	0	0	321	1,395	674	10,549	6,936	596
U. ME system office	1,070	0	955	84	0	0	31	0	0	0	0
U. New England	1,122	0	0	0	248	0	408	0	466	0	0
U. Southern ME	3,137	92	466	274	0	102	1,333	0	870	0	0
Maryland	1,662,914	12,257	457,513	13,923	5,170	2,775	820,063	213,248	94,398	18,068	25,499
Anne Arundel Community C.	17	0	17	0	0	0	0	0	0	0	0
Bowie State U.	654	0	0	0	0	0	13	124	517	0	0
Capitol C.	4,694	0	0	0	0	0	0	4,694	0	0	0
C. of Notre Dame MD	238	0	0	0	0	0	32	0	206	0	0
Community C. Baltimore County, The	1,274	0	0	0	0	0	0	0	1,274	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Coppin State U.	1,335	13	0	0	0	0	782	40	500	0	0
Frostburg State U.	181	0	0	0	0	0	0	0	101	0	80
Goucher C.	126	0	0	0	0	0	0	0	126	0	0
Harford Community C.	24	0	24	0	0	0	0	0	0	0	0
Hood C.	18	18	0	0	0	0	0	0	0	0	0
Johns Hopkins U., The	1,271,778	213	430,703	3,687	119	2,360	619,025	162,024	30,170	643	22,834
Loyola C.	196	0	67	0	0	0	0	21	108	0	0
Montgomery C. all campuses	396	0	0	0	0	0	196	0	200	0	0
Morgan State U.	8,645	92	328	483	693	0	5,239	1,285	350	100	75
Prince George's Community C.	989	0	0	0	0	0	0	0	988	1	0
Salisbury U.	244	0	0	0	0	0	15	0	229	0	0
Sojourner-Douglas C.	132	100	0	0	0	0	32	0	0	0	0
Towson U.	1,723	0	20	0	0	0	203	6	1,372	25	97
Uniformed Services U. of the Health Sciences	157	0	0	0	0	0	157	0	0	0	0
U. MD Baltimore	158,657	0	7,156	769	0	0	147,164	0	2,406	677	485
U. MD Baltimore County	39,197	150	1,658	0	0	0	7,869	18,367	11,153	0	0
U. MD Biotechnology Institute	13,809	0	0	0	0	0	12,518	0	931	360	0
U. MD Ctr. for Environmental Science	3,336	3,171	149	0	0	0	0	0	0	0	16
U. MD College Park	123,536	8,400	0	8,984	0	415	23,949	25,640	41,995	12,556	1,597
U. MD Eastern Shore	6,452	100	0	0	0	0	1,165	385	897	3,706	199
U. MD U. C.	649	0	186	0	0	0	347	0	0	0	116
U. System MD Office, The	23,951	0	17,205	0	3,852	0	1,357	662	875	0	0
Villa Julie C.	248	0	0	0	248	0	0	0	0	0	0
Washington C.	258	0	0	0	258	0	0	0	0	0	0
Massachusetts	1,496,390	12,302	112,533	89,104	5,216	4,781	924,169	38,484	287,991	10,884	10,926
Amherst C.	1,426	0	0	0	0	0	75	0	1,351	0	0
Babson C.	199	0	0	0	0	0	0	0	199	0	0
Bentley C.	36	0	0	0	0	0	0	0	36	0	0
Boston C.	17,660	0	5,453	572	1,235	0	6,066	158	3,221	10	945
Boston U.	221,196	233	12,407	3,495	1,729	0	165,801	6,019	30,852	0	660
Brandeis U.	37,447	0	1,926	975	0	0	27,283	990	6,273	0	0
Bridgewater State C.	305	0	0	0	0	0	0	0	305	0	0
Bristol Community C.	200	0	0	0	0	0	0	0	200	0	0
Cape Cod Community C.	350	0	0	0	0	0	0	0	350	0	0
Clark U.	2,167	0	100	247	0	0	479	90	1,197	54	0
C. of Our Lady of the Elms	6	0	0	0	0	0	0	0	6	0	0
C. of the Holy Cross	467	0	0	0	0	0	62	0	405	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Emerson C.	634	0	0	0	556	0	78	0	0	0	0
Five Colleges, Inc.	6	0	6	0	0	0	0	0	0	0	0
Franklin W. Olin C. of Engineering	79	0	0	0	0	0	0	0	79	0	0
Hampshire C.	435	0	0	0	0	0	0	0	435	0	0
Harvard U.	424,737	1,263	15,010	9,671	174	3,165	350,875	7,971	34,127	20	2,461
MA C. of Liberal Arts	631	0	0	0	631	0	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	467	0	0	0	0	0	467	0	0	0	0
MA Institute of Technology	354,073	2,647	45,574	62,612	0	205	165,774	16,667	57,905	123	2,566
MA Maritime Academy	2,258	0	0	0	0	0	0	0	0	0	2,258
Mt. Holyoke C.	1,941	0	0	100	0	0	0	115	1,726	0	0
Mt. Wachusett Community C.	228	0	0	0	0	0	228	0	0	0	0
New England C. of Optometry	1,288	0	0	0	0	0	1,288	0	0	0	0
Northeastern U.	28,212	0	2,324	547	0	0	9,617	1,705	14,019	0	0
Regis C.	399	0	0	0	364	0	35	0	0	0	0
Simmons C.	1,658	0	0	0	0	0	633	0	1,025	0	0
Smith C.	2,519	13	0	0	0	0	358	47	2,101	0	0
Springfield Technical Community C.	806	0	0	0	0	0	0	0	806	0	0
Tufts U.	79,897	52	1,724	865	0	0	66,395	224	9,997	260	380
U. MA Amherst	68,530	392	6,855	6,628	0	1,329	13,966	263	28,789	9,668	640
U. MA Boston	22,416	132	358	483	0	0	2,750	1,688	16,980	0	25
U. MA central office	3,202	265	0	0	275	0	2,562	0	0	0	100
U. MA Dartmouth	3,452	0	578	0	0	0	0	243	1,882	749	0
U. MA Lowell	11,070	0	6,034	279	0	82	3,226	743	706	0	0
U. MA Worcester	107,341	0	2,248	869	0	0	103,731	0	493	0	0
Wellesley C.	1,832	8	0	0	0	0	420	79	1,325	0	0
Western New England C.	27	0	0	0	0	0	0	0	27	0	0
Westfield State C.	252	0	0	0	252	0	0	0	0	0	0
Wheaton C. (Norton, MA)	75	0	0	0	0	0	0	0	75	0	0
Williams C.	1,972	0	0	0	0	0	384	48	1,540	0	0
Woods Hole Oceanographic Institution	89,346	7,172	10,917	797	0	0	932	1,360	67,277	0	891
Worcester Polytechnic Institute	5,148	125	1,019	964	0	0	684	74	2,282	0	0
Michigan	819,046	6,994	71,868	30,710	5,055	5,587	501,295	17,922	134,664	34,070	10,881
Adrian C.	271	0	0	0	271	0	0	0	0	0	0
Albion C.	149	0	0	0	0	0	149	0	0	0	0
Alma C.	33	0	0	0	0	0	0	0	33	0	0
Andrews U.	10	0	0	0	0	0	0	0	10	0	0
Bay Mills Community C.	178	0	0	0	0	0	0	0	0	178	0
Calvin C.	866	0	0	0	137	0	371	0	358	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Central MI U.	4,510	0	2,525	0	982	0	0	0	987	10	6
Charles S. Mott Community C.	825	0	0	0	0	0	0	0	0	0	825
Eastern MI U.	2,446	0	825	0	0	0	72	0	1,549	0	0
Ferris State U.	189	0	0	0	0	0	189	0	0	0	0
Grand Valley State U.	690	0	0	241	0	0	235	0	197	12	5
Henry Ford Community C.	75	0	0	0	0	0	0	0	75	0	0
Hope C.	1,476	0	0	0	0	0	337	0	1,037	0	102
Kalamazoo C.	204	0	0	0	0	0	188	0	16	0	0
Kettering U.	2,140	1,800	0	0	0	0	0	10	330	0	0
Lake Superior State U.	792	0	0	0	722	0	0	0	70	0	0
Lawrence Technological U.	1,248	0	720	0	223	0	0	0	305	0	0
Madonna U.	16	0	0	0	0	0	16	0	0	0	0
Marygrove C.	365	0	0	0	365	0	0	0	0	0	0
MI State U.	142,987	692	4,341	10,767	1,651	3,121	39,366	3,381	46,607	30,879	2,182
MI Technological U.	13,589	200	3,053	3,813	0	5	295	524	4,089	1,425	185
Northern MI U.	199	0	0	0	0	0	199	0	0	0	0
Northwestern MI C.	4,018	0	0	0	0	0	0	0	0	0	4,018
Oakland U.	5,674	0	2,341	0	0	0	2,030	50	1,200	0	53
Rochester C.	307	0	0	0	307	0	0	0	0	0	0
U. Detroit Mercy	616	0	0	0	0	0	271	0	345	0	0
U. MI all campuses	519,600	4,302	53,200	10,749	0	2,025	366,037	13,306	64,983	1,561	3,437
Wayne State U.	102,162	0	4,741	1,620	0	0	88,994	446	6,293	0	68
Western MI U.	13,411	0	122	3,520	397	436	2,546	205	6,180	5	0
Minnesota	378,680	1,818	15,196	7,307	11,691	641	236,236	5,675	66,783	29,755	3,578
Anoka-Ramsey Community C.	385	0	0	0	0	0	0	0	385	0	0
Arrowhead Community Colleges	676	0	0	0	0	0	186	0	490	0	0
Augsburg C.	1,716	0	0	966	474	0	8	0	156	0	112
Capella U.	5	0	0	0	0	0	0	0	0	0	5
Carleton C.	2,185	0	0	0	233	0	0	0	1,952	0	0
C. of St. Catherine	71	0	0	0	0	0	0	0	71	0	0
C. of St. Scholastica	487	0	0	0	0	0	487	0	0	0	0
Concordia C. (Moorhead, MN)	220	0	0	0	0	0	0	0	220	0	0
Dakota County Technical C.	313	0	0	0	0	0	0	0	313	0	0
Fond du Lac Tribal and Community C.	325	0	0	0	0	0	0	0	0	325	0
Gustavus Adolphus C.	211	6	0	0	0	0	0	0	197	0	8
Hamline U.	9	0	0	0	0	0	0	0	9	0	0
Leech Lake Tribal C.	95	0	0	0	0	0	0	0	0	95	0
Macalester C.	355	0	0	0	0	0	0	0	355	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Metropolitan State U.	16	0	0	0	0	0	16	0	0	0	0
Minneapolis Community and Technical C.	385	0	0	0	0	0	0	0	385	0	0
MN State Colleges and Universities	879	0	235	0	564	0	80	0	0	0	0
MN State U. Mankato	309	0	0	0	0	0	0	87	213	0	9
MN State U. Moorhead	308	0	0	0	0	0	213	0	95	0	0
Normandale Community C.	461	0	0	0	0	0	0	0	461	0	0
Northwestern Health Sciences U.	219	0	0	0	0	0	219	0	0	0	0
St. Cloud State U.	542	144	16	0	0	0	163	18	186	0	15
St. Mary's U. MN	32	0	0	0	0	0	30	0	0	2	0
St. Olaf C.	1,679	0	0	0	0	0	332	0	1,327	0	20
U. MN all campuses	365,623	1,668	14,945	6,341	10,420	641	234,446	5,570	59,350	29,333	2,909
U. of St. Thomas (St. Paul, MN)	514	0	0	0	0	0	16	0	498	0	0
Vermilion Community C.	500	0	0	0	0	0	0	0	0	0	500
Winona State U.	160	0	0	0	0	0	40	0	120	0	0
Mississippi	201,382	8,212	41,562	8,868	2,276	1,839	45,321	15,064	24,329	47,728	6,183
Alcorn State U.	8,600	0	0	0	0	0	532	0	528	6,646	894
Delta State U.	18	0	0	0	0	0	18	0	0	0	0
Hinds Community C. (Raymond, MS)	1	0	0	0	0	0	0	0	0	1	0
Itawamba Community C.	2	0	0	0	0	0	0	0	0	2	0
Jackson State U.	19,026	107	3,775	0	0	0	9,654	702	4,488	291	9
Mary Holmes C.	1	0	0	0	0	0	0	0	0	1	0
MS Delta Community C.	994	0	0	0	0	0	0	0	0	0	994
MS Gulf Coast Community C.	200	0	0	0	0	0	0	0	200	0	0
MS State U.	78,963	133	18,871	6,958	234	50	3,486	5,310	9,415	31,760	2,746
MS U. for Women	534	0	0	0	496	0	38	0	0	0	0
MS Valley State U.	1,967	85	0	0	0	0	92	400	494	896	0
Rust C.	32	0	0	0	0	0	32	0	0	0	0
Tougaloo C.	1,249	0	0	0	0	0	632	0	617	0	0
U. MS all campuses	65,718	4,684	16,358	1,910	240	0	25,791	7,005	2,967	5,515	1,248
U. Southern MS	23,863	3,203	2,558	0	1,092	1,789	5,046	1,647	5,620	2,616	292
William Carey C.	214	0	0	0	214	0	0	0	0	0	0
Missouri	599,185	1,363	18,074	5,141	3,620	649	483,862	9,108	40,864	33,345	3,159
Avila U.	6	0	0	0	0	0	0	0	6	0	0
Central MO State U.	261	0	0	0	0	0	67	0	194	0	0
Kirkville C. of Osteopathic Medicine	1,136	0	0	0	0	0	1,136	0	0	0	0
Lincoln U. (Jefferson City, MO)	6,156	0	50	0	0	0	0	199	50	5,857	0
Maryville U. St. Louis	11	0	0	0	0	0	11	0	0	0	0



TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
MO Southern State U. Joplin	1,762	0	0	0	1,762	0	0	0	0	0	0
Moberly Area Community C.	158	0	0	0	0	0	158	0	0	0	0
Penn Valley Community C.	1	0	0	0	0	0	0	0	0	0	1
Southeast MO State U.	2,437	0	0	0	590	0	267	1,069	0	0	511
Southwest MO State U.	2,207	0	0	0	850	0	394	0	645	289	29
St. Charles County Community C.	45	0	0	0	0	0	0	45	0	0	0
St. Louis Community C. all campuses	223	0	0	0	0	0	0	0	223	0	0
St. Louis U. all campuses	39,899	125	381	0	0	0	37,708	37	1,287	15	346
Stephens C.	54	0	0	0	0	0	54	0	0	0	0
Truman State U.	2,356	0	0	0	0	0	0	0	2,352	4	0
U. of Health Sciences	59	0	0	0	0	0	59	0	0	0	0
U. MO-Columbia	92,433	155	2,178	1,595	0	649	44,128	1,610	14,215	26,816	1,087
U. MO-Kansas City	17,484	1,077	173	147	0	0	13,799	0	2,267	0	21
U. MO-Rolla	18,260	0	9,894	438	0	0	1,155	287	5,435	52	999
U. MO-St. Louis	4,873	0	180	0	0	0	1,622	713	2,318	0	40
U. MO system administration	1,688	0	40	0	0	0	1,062	586	0	0	0
Washington U. St. Louis	407,282	6	5,178	2,961	68	0	382,198	4,562	11,872	312	125
Webster U.	394	0	0	0	350	0	44	0	0	0	0
Montana	85,592	424	4,791	2,206	2,983	0	28,293	5,368	19,024	17,878	4,625
Blackfeet Community C.	117	0	0	0	0	0	0	0	0	117	0
Carroll C. (Helena, MT)	101	0	0	0	0	0	0	0	101	0	0
Chief Dull Knife C.	1,270	0	0	0	395	0	108	0	492	275	0
Flathead Valley Community C.	695	0	0	0	0	0	0	0	0	0	695
Ft. Belknap C.	470	0	142	0	0	0	0	0	0	328	0
Ft. Peck Community C.	828	0	0	0	0	0	393	0	0	435	0
Little Big Horn C.	265	0	0	0	0	0	0	0	0	265	0
MT State U. Billings	694	0	186	398	0	0	0	50	0	0	60
MT State U. Bozeman	45,805	248	2,559	526	0	0	15,309	1,740	10,260	12,240	2,923
MT State U. Northern	74	0	0	0	0	0	74	0	0	0	0
MT Tech of the U. MT	794	0	0	80	279	0	240	0	195	0	0
MT U. system-system office	1,677	0	0	0	568	0	608	0	501	0	0
Rocky Mountain C.	16	0	0	0	0	0	0	0	0	0	16
Salish Kootenai C.	1,872	0	473	0	407	0	0	357	0	635	0
Stone Child C.	461	0	0	0	0	0	180	0	0	281	0
U. Great Falls	275	0	0	0	275	0	0	0	0	0	0
U. MT, The	30,178	176	1,431	1,202	1,059	0	11,381	3,221	7,475	3,302	931

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Nebraska	142,578	310	14,193	2,231	1,368	0	69,500	2,290	27,180	22,984	2,522
Chadron State C.	22	0	0	0	0	0	0	0	0	0	22
Clarkson C.	30	0	0	0	0	0	30	0	0	0	0
Creighton U.	8,575	189	188	175	0	0	7,635	266	122	0	0
Little Priest Tribal C.	254	0	0	0	0	0	0	0	0	254	0
Metropolitan Community C. (Omaha, NE)	3	0	0	0	0	0	0	0	0	3	0
NE Indian Community C.	468	0	0	0	0	0	0	0	0	468	0
Northeast Community C.	1	0	0	0	0	0	0	0	0	1	0
Peru State C.	200	0	0	0	0	0	0	0	200	0	0
Union C. (Lincoln, NE)	256	0	0	0	0	0	256	0	0	0	0
U. NE all campuses	7,014	0	0	930	1,368	0	1,653	0	3,000	63	0
U. NE Kearney	308	0	0	0	0	0	0	0	0	308	0
U. NE Lincoln	71,923	121	8,567	0	0	0	15,850	482	22,560	21,863	2,480
U. NE Omaha	4,788	0	0	1,126	0	0	940	1,533	1,145	24	20
U. NE Medical Ctr.	48,736	0	5,438	0	0	0	43,136	9	153	0	0
Nevada	79,774	861	8,486	32,350	0	0	19,109	3,009	10,047	4,307	1,605
Community C. Southern NV	70	0	0	0	0	0	0	0	70	0	0
Desert Research Institute	6,136	0	2,846	47	0	0	0	274	2,418	0	551
Heritage C. (Las Vegas, NV)	1,299	0	0	0	0	0	0	799	500	0	0
Sierra NV C.	725	0	0	725	0	0	0	0	0	0	0
U. and Community C. System NV system office	13,718	608	3,242	8,986	0	0	82	800	0	0	0
U. NV, Las Vegas	22,638	0	1,780	18,271	0	0	438	80	1,665	0	404
U. NV, Reno	35,188	253	618	4,321	0	0	18,589	1,056	5,394	4,307	650
New Hampshire	165,170	25,228	1,659	1,293	248	1,924	96,185	14,392	15,850	5,150	3,241
Dartmouth C.	109,615	6,234	1,178	692	0	128	91,994	2,214	5,859	1,041	275
Franklin Pierce Law Ctr.	495	495	0	0	0	0	0	0	0	0	0
NH Community Technical C. Manchester/Stratham	100	0	0	0	0	0	0	0	100	0	0
Southern NH U.	248	0	0	0	248	0	0	0	0	0	0
St. Anselm C.	989	989	0	0	0	0	0	0	0	0	0
U. NH	53,723	17,510	481	601	0	1,796	4,191	12,178	9,891	4,109	2,966
New Jersey	347,567	5,900	36,547	11,924	2,833	3,633	167,228	12,983	92,852	10,965	2,702
Brookdale Community C.	195	0	0	0	0	0	0	0	195	0	0
Burlington County C.	746	0	0	0	0	0	746	0	0	0	0
Centenary C.	104	0	0	0	104	0	0	0	0	0	0
C. NJ, The	203	0	0	0	0	0	0	0	203	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
County C. Morris	150	0	0	0	0	0	0	0	150	0	0
Drew U.	725	0	0	725	0	0	0	0	0	0	0
Essex County C.	291	0	0	0	0	0	291	0	0	0	0
Fairleigh Dickinson U. all campuses	338	0	0	0	149	0	189	0	0	0	0
Felician C.	16	0	0	0	0	0	16	0	0	0	0
Georgian Court C.	494	0	0	0	494	0	0	0	0	0	0
Kean U.	1,156	0	0	0	0	0	189	0	967	0	0
Middlesex County C.	932	0	0	0	0	0	0	0	932	0	0
Monmouth U.	1,723	0	1,652	0	0	0	71	0	0	0	0
Montclair State U.	1,783	0	0	0	235	0	876	177	495	0	0
NJ City U.	957	0	223	0	559	0	0	0	175	0	0
NJ Institute of Technology	12,669	0	4,708	69	0	100	475	1,110	6,207	0	0
Princeton U.	108,486	3,963	11,528	7,761	579	0	38,359	6,973	38,872	0	451
Ramapo C. NJ	205	0	0	0	0	0	0	0	205	0	0
Richard Stockton C. NJ	104	0	0	0	0	0	0	0	104	0	0
Rider U.	232	0	0	0	0	0	0	0	232	0	0
Rowan U.	1,377	0	0	0	198	77	0	13	1,064	0	25
Rutgers, The State U. NJ all campuses	129,443	1,925	5,759	3,251	98	409	65,744	3,500	36,331	10,675	1,751
Seton Hall U.	1,705	0	0	0	0	0	904	0	801	0	0
Stevens Institute of Technology	15,688	12	9,915	118	0	0	247	815	4,581	0	0
Union County C.	417	0	0	0	417	0	0	0	0	0	0
U. of Medicine and Dentistry NJ	67,404	0	2,762	0	0	3,047	59,097	395	1,338	290	475
William Paterson U. NJ	24	0	0	0	0	0	24	0	0	0	0
New Mexico	204,772	1,630	53,665	8,077	1,139	2,119	66,598	25,042	32,128	12,148	2,226
Albuquerque Technical Vocational Institute Community C.	1,972	0	0	0	0	1,972	0	0	0	0	0
Eastern NM U. all campuses	259	50	0	0	0	0	209	0	0	0	0
Institute of American Indian and AK Native Culture and Arts Development	187	0	0	0	0	0	0	100	0	87	0
NM Highlands U.	2,172	0	0	0	477	0	1,101	50	544	0	0
NM Institute of Mining and Technology	21,971	0	18,349	839	0	0	0	145	2,013	0	625
NM State U. all campuses	80,516	50	25,432	1,544	0	147	9,258	21,968	10,029	10,871	1,217
Northern NM Community C.	204	81	0	0	0	0	0	0	123	0	0
San Juan C.	715	0	0	0	0	0	215	0	500	0	0
Southwestern Indian Polytechnic Institute	2,540	0	0	0	0	0	207	0	1,262	1,071	0
U. NM all campuses	93,822	1,449	9,884	5,694	251	0	55,608	2,779	17,657	116	384
Western NM U.	414	0	0	0	411	0	0	0	0	3	0

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State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
New York	2,223,117	21,859	85,623	109,636	13,619	12,643	1,482,064	34,523	354,934	41,304	66,912
Adelphi U.	25	0	0	0	0	0	0	0	25	0	0
Albany C. of Pharmacy	289	0	0	0	0	0	289	0	0	0	0
Albany Medical C.	15,591	0	593	0	0	0	14,983	0	15	0	0
Alfred U. all campuses	848	0	0	449	0	0	0	100	296	0	3
Bard C.	173	173	0	0	0	0	0	0	0	0	0
Barnard C.	2,534	0	0	0	0	0	1,610	0	924	0	0
Canisius C.	1,200	0	0	0	0	0	101	894	205	0	0
Clarkson U.	6,447	0	2,930	251	0	0	442	346	2,478	0	0
Colgate U.	994	0	0	0	0	0	0	0	994	0	0
C. of Mt. St. Vincent	389	0	0	0	0	0	389	0	0	0	0
C. New Rochelle	29	0	0	0	0	0	29	0	0	0	0
Columbia U. central office	23,323	23	0	665	0	0	7,896	13,630	0	0	1,109
Columbia U. in the City of NY	406,085	13,877	7,773	13,102	0	50	301,763	0	69,379	0	141
Cooper Union	130	0	0	0	0	0	0	0	130	0	0
Cornell U. all campuses	371,062	422	13,062	7,740	128	2,090	183,647	5,491	116,819	40,045	1,618
Corning Community C.	116	0	0	0	0	0	0	0	116	0	0
CUNY Baruch C.	723	0	0	0	0	0	254	0	469	0	0
CUNY Borough of Manhattan Community C.	545	0	0	0	0	0	0	0	545	0	0
CUNY Bronx Community C.	1,607	0	0	966	0	0	0	0	641	0	0
CUNY Brooklyn C.	3,663	0	0	0	0	0	1,912	0	1,751	0	0
CUNY City C.	19,211	20	0	341	0	0	8,026	4,118	6,706	0	0
CUNY C. Staten Island	2,412	0	300	0	0	0	1,402	0	710	0	0
CUNY Graduate Ctr.	4,963	0	0	0	0	0	1,616	0	3,347	0	0
CUNY Herbert H. Lehman C.	4,206	0	0	50	0	0	3,215	0	841	100	0
CUNY Hunter C.	16,911	0	161	465	0	0	14,639	0	1,646	0	0
CUNY John Jay C. of Criminal Justice	288	0	0	0	0	0	0	0	288	0	0
CUNY Kingsborough Community C.	188	0	0	0	0	0	188	0	0	0	0
CUNY Medgar Evers C.	413	0	0	0	0	0	249	0	164	0	0
CUNY New York City C. of Technology	75	0	0	0	0	0	0	0	75	0	0
CUNY Queens C.	2,249	0	0	0	0	0	1,633	0	616	0	0
CUNY Queensborough Community C.	510	0	0	0	0	0	214	0	296	0	0
CUNY system office	20,934	1,001	4,227	0	1,231	0	423	0	13,100	0	952
CUNY York C.	1,600	0	0	0	0	0	1,600	0	0	0	0
D'Youville C.	61	0	0	0	0	0	15	0	46	0	0
Daemen C.	23	0	0	0	0	0	23	0	0	0	0
Dowling C.	604	0	0	9	298	0	0	0	297	0	0
Erie Community C. North Campus	499	0	0	0	0	0	0	0	432	0	67

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
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State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Fordham U.	1,451	0	0	0	623	0	716	0	112	0	0
Genesee Community C.	268	0	0	0	0	0	0	0	268	0	0
Hamilton C. (Clinton, NY)	1,242	0	0	0	0	0	253	0	989	0	0
Hobart and William Smith Colleges	252	0	0	0	0	0	0	0	252	0	0
Hofstra U.	2,150	0	0	0	746	0	266	205	933	0	0
Hostos Community C. CUNY	124	0	0	0	0	0	0	0	124	0	0
Iona C.	158	0	158	0	0	0	0	0	0	0	0
Ithaca C.	172	0	0	0	0	0	0	0	162	10	0
Jamestown Community C.	396	0	0	0	0	0	0	0	396	0	0
Keuka C.	363	0	0	0	363	0	0	0	0	0	0
LaGuardia Community C. CUNY	616	0	0	0	0	0	216	0	400	0	0
Long Island U. all campuses	3,038	0	0	0	0	0	2,297	0	741	0	0
Marist C.	520	0	0	0	0	0	201	0	319	0	0
Mercy C.	984	0	313	0	0	0	465	0	206	0	0
Mohawk Valley Community C.	327	0	0	0	0	0	0	0	327	0	0
Molloy C.	77	0	0	0	0	0	77	0	0	0	0
Monroe Community C.	423	0	0	0	0	0	176	0	247	0	0
Mt. Sinai School of Medicine	164,731	0	8,392	0	0	0	156,119	220	0	0	0
Nazareth C. Rochester	13	0	0	0	0	0	13	0	0	0	0
New School, The	3,586	0	2,295	0	0	0	1,280	0	11	0	0
NY Institute of Technology all campuses	536	0	0	0	0	0	453	0	83	0	0
NY Medical C.	23,949	0	1,134	0	0	0	22,656	0	159	0	0
NY U.	165,860	0	13,304	3,346	1,375	537	125,208	591	21,449	0	50
Niagara U.	222	0	0	0	0	0	0	222	0	0	0
Pace U. all campuses	2,935	0	0	1,962	279	0	444	0	250	0	0
Paul Smith's C. of Arts and Sciences	345	0	0	0	0	0	0	0	304	41	0
Polytechnic U.	7,680	75	1,587	5	344	0	0	124	5,545	0	0
Pratt Institute	317	0	0	0	317	0	0	0	0	0	0
Regents C.	7	0	0	0	0	0	7	0	0	0	0
Rensselaer Polytechnic Institute	33,830	459	3,737	3,183	0	200	6,129	1,138	18,459	0	525
Rochester Institute of Technology	6,799	313	737	0	256	0	1,648	620	3,151	74	0
Rockefeller U.	75,071	0	1,084	990	0	0	72,546	0	451	0	0
Russell Sage C. all campuses	52	0	0	0	0	0	52	0	0	0	0
Sarah Lawrence C.	182	0	0	0	0	0	0	0	182	0	0
Siena C.	465	0	0	0	0	0	0	0	465	0	0
Skidmore C.	1,099	0	0	0	0	0	432	0	667	0	0
St. John Fisher C.	15	0	0	0	0	0	15	0	0	0	0
St. John's U. (Jamaica, NY)	2,447	0	0	0	800	0	1,647	0	0	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
St. Lawrence U.	194	0	0	0	0	0	0	0	194	0	0
St. Vincent Catholic Medical Ctr. of NY	206	0	0	0	0	0	206	0	0	0	0
SUNY Albany	15,976	125	277	191	0	981	10,577	0	3,330	194	301
SUNY Binghamton	8,957	1,005	225	144	0	0	5,022	189	2,372	0	0
SUNY Buffalo all campuses	75,598	70	290	0	0	0	58,260	0	14,734	271	1,973
SUNY C. Brockport	701	0	0	0	0	0	0	0	701	0	0
SUNY C. Buffalo	2,750	0	0	786	0	0	263	0	1,701	0	0
SUNY C. Cortland	107	0	0	0	0	0	0	0	10	97	0
SUNY C. Geneseo	275	0	0	0	0	0	0	0	275	0	0
SUNY C. of Environmental Science and Forestry	2,372	0	0	0	0	131	0	0	1,769	472	0
SUNY C. of Optometry	2,270	0	0	0	0	0	2,270	0	0	0	0
SUNY C. of Technology Alfred	328	0	0	0	0	0	0	0	328	0	0
SUNY C. Old Westbury	2,211	0	0	162	0	0	1,704	0	345	0	0
SUNY C. Oneonta	224	0	0	0	0	0	0	0	224	0	0
SUNY C. Oswego	250	0	0	0	0	0	0	0	250	0	0
SUNY C. Plattsburgh	981	86	0	0	0	0	628	0	267	0	0
SUNY C. Potsdam	456	0	0	0	0	0	0	0	456	0	0
SUNY Fredonia	416	0	0	0	0	0	0	0	400	0	16
SUNY Health Science Ctr. Brooklyn	24,291	0	0	0	0	0	24,279	0	12	0	0
SUNY Maritime C.	2,301	0	0	0	0	0	0	0	0	0	2,301
SUNY New Paltz	33	0	0	0	0	0	0	0	33	0	0
SUNY Purchase C.	198	0	0	0	0	0	198	0	0	0	0
SUNY Stony Brook all campuses	110,260	497	1,752	7,492	0	0	70,927	1,103	27,014	0	1,475
SUNY system office	25,955	3,700	11,456	0	6,066	0	1,610	2,943	0	0	180
SUNY Upstate Medical U.	18,259	0	0	0	0	0	18,170	0	89	0	0
Syracuse U. all campuses	29,476	6	2,942	1,230	549	6,669	7,883	2,201	7,956	0	40
Teachers C. Columbia U.	5,074	0	0	0	0	0	3,997	24	847	0	206
Union C. (Schenectady, NY)	634	0	0	48	0	0	250	0	336	0	0
U.S. Merchant Marine Academy	55,955	0	0	0	0	0	0	0	0	0	55,955
U. Rochester	249,468	7	6,469	65,423	244	1,985	164,175	364	10,801	0	0
Vassar C.	387	0	0	0	0	0	0	0	387	0	0
Wagner C.	25	0	0	0	0	0	25	0	0	0	0
Yeshiva U.	172,907	0	425	636	0	0	171,746	0	100	0	0
North Carolina	1,076,923	12,549	60,591	15,992	7,548	6,685	803,759	11,444	106,596	45,363	6,396
Appalachian State U.	1,048	20	0	0	0	0	0	0	1,028	0	0
Bennett C.	813	0	0	0	317	0	0	0	496	0	0
Davidson C.	1,971	17	0	34	0	0	218	0	1,702	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Duke U.	415,102	995	23,788	7,980	1,496	200	349,758	2,568	27,403	375	539
East Carolina U.	11,565	133	850	0	0	0	7,818	293	2,294	12	165
Elizabeth City State U.	1,024	0	551	250	0	0	61	126	36	0	0
Elon U.	148	0	0	0	0	0	0	0	148	0	0
Fayetteville State U.	1,253	0	276	30	0	0	857	90	0	0	0
Guilford C.	16	0	0	0	0	0	0	0	16	0	0
Haywood Community C.	277	0	0	0	0	0	0	0	227	50	0
Johnson C. Smith U.	1,350	0	0	0	0	0	850	0	500	0	0
Lenoir Community C.	600	600	0	0	0	0	0	0	0	0	0
Louisburg C.	363	0	0	0	363	0	0	0	0	0	0
Meredith C.	385	0	0	0	0	0	0	0	385	0	0
Nash Community C.	1,000	1,000	0	0	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	23,281	0	5,956	0	0	0	1,696	1,951	5,988	7,690	0
NC Central U.	9,105	0	334	33	0	413	6,049	1,298	952	26	0
NC Community C. system	204	0	0	0	0	0	204	0	0	0	0
NC State U.	114,312	4,481	12,680	4,387	1,321	982	15,252	2,820	35,150	35,718	1,521
Pfeiffer U.	356	0	0	0	356	0	0	0	0	0	0
Queens U. Charlotte	733	0	0	0	0	0	733	0	0	0	0
Shaw U.	4,784	0	0	0	0	450	4,334	0	0	0	0
St. Augustine's C.	655	0	0	0	0	0	136	0	519	0	0
U. NC Asheville	406	0	0	355	0	0	0	0	46	5	0
U. NC Chapel Hill	343,943	95	8,325	2,056	2,091	4,640	299,999	1,664	21,385	55	3,633
U. NC Charlotte	10,346	14	2,583	83	648	0	2,769	0	4,240	0	9
U. NC general administration office	450	0	0	0	0	0	0	450	0	0	0
U. NC Greensboro	3,515	0	0	0	287	0	2,012	0	1,113	103	0
U. NC Pembroke	943	0	0	0	573	0	0	0	370	0	0
U. NC Wilmington	8,512	5,094	9	0	0	0	1,932	0	1,152	300	25
Wake Forest U.	114,810	0	5,239	59	96	0	107,824	184	904	0	504
Western Carolina U.	2,000	100	0	725	0	0	0	0	146	1,029	0
Winston-Salem State U.	1,653	0	0	0	0	0	1,257	0	396	0	0
North Dakota	74,224	1,036	12,112	9,552	546	1,257	19,659	2,098	9,274	17,204	1,486
Bismarck State C.	1,017	0	0	0	0	0	0	0	620	0	397
Cankdeska Cikana Community C.	367	0	0	0	0	0	192	0	0	175	0
Ft. Bethold Community C.	526	0	192	0	0	0	0	0	0	334	0
Minot State U.	525	525	0	0	0	0	0	0	0	0	0
ND State U. all campuses	37,348	19	11,587	84	0	0	6,190	369	5,513	12,541	1,045
Sitting Bull C.	1,298	0	231	0	386	0	0	55	472	145	9
Turtle Mountain Community C.	1,414	0	102	0	0	0	229	100	702	281	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
United Tribes Technical C.	2,025	337	0	0	160	0	0	0	1,042	486	0
U. ND all campuses	29,704	155	0	9,468	0	1,257	13,048	1,574	925	3,242	35
Ohio	758,414	1,953	75,595	13,328	7,624	1,069	500,548	25,411	81,720	31,432	19,734
Ashland U.	4	0	0	0	0	0	4	0	0	0	0
Bowling Green State U. all campuses	4,926	64	450	0	0	0	2,582	206	1,621	3	0
Case Western Reserve U.	256,826	440	5,574	956	736	0	235,263	4,677	9,180	0	0
Central State U.	1,436	0	0	0	0	0	0	504	932	0	0
Clark State Community C.	199	0	0	0	0	0	0	0	0	0	199
Cleveland State U.	7,177	83	0	670	0	0	923	4,745	756	0	0
C. of Mt. St. Joseph	7	7	0	0	0	0	0	0	0	0	0
C. Wooster	460	0	0	0	0	0	0	0	460	0	0
Cuyahoga Community C. all campuses	712	0	0	0	0	0	212	500	0	0	0
Denison U.	240	0	0	0	0	0	0	0	240	0	0
Edison State Community C.	95	0	0	0	0	0	0	0	95	0	0
Heidelberg C.	880	0	0	0	0	0	333	0	0	547	0
Hocking Technical C.	471	0	0	0	471	0	0	0	0	0	0
John Carroll U.	108	0	0	0	0	0	0	0	108	0	0
Kent State U. all campuses	7,296	0	26	617	869	0	3,463	147	2,134	0	40
Kenyon C.	414	0	0	0	0	0	184	0	230	0	0
Lorain County Community C.	70	0	0	0	0	0	0	0	70	0	0
Lourdes C.	610	0	0	0	322	0	288	0	0	0	0
Malone C.	21	0	0	0	0	0	21	0	0	0	0
Marietta C.	469	0	0	0	350	0	119	0	0	0	0
Medical C. OH	15,279	0	550	0	0	0	14,729	0	0	0	0
Miami U. all campuses	7,759	7	491	61	428	0	2,901	439	3,408	0	24
Myers U.	270	0	0	0	270	0	0	0	0	0	0
Northeastern OH Universities C. of											
Medicine	3,414	0	511	0	0	0	2,776	0	127	0	0
Oberlin C.	1,030	0	0	0	0	0	0	0	1,015	0	15
OH Northern U.	177	6	0	0	0	0	101	0	70	0	0
OH State U. all campuses	229,574	1,332	10,443	7,718	3,478	35	115,237	5,957	41,181	28,172	16,021
OH U. all campuses	11,051	0	266	1,737	350	600	4,798	721	2,405	51	123
OH Wesleyan U.	403	0	0	0	0	0	396	0	7	0	0
Otterbein C.	54	0	0	0	0	0	54	0	0	0	0
Sinclair Community C.	1,016	0	0	0	0	0	0	0	1,016	0	0
Southern State Community C.	6	0	0	0	0	0	0	0	0	6	0
Stark State C. of Technology	260	0	0	0	0	0	0	0	260	0	0
U. Akron all campuses	10,787	7	509	235	0	0	1,075	1,604	5,838	0	1,519



TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Cincinnati all campuses	117,691	7	7,371	994	0	434	101,480	980	6,413	0	12
U. Dayton	47,535	0	44,872	0	0	0	647	0	289	0	1,727
U. Findlay, The	233	0	0	0	0	0	233	0	0	0	0
U. Toledo	12,735	0	1,141	95	0	0	2,102	4,616	2,143	2,638	0
Ursuline C.	374	0	0	0	350	0	24	0	0	0	0
Wilberforce U.	444	0	0	0	0	0	0	0	444	0	0
Wright State U. all campuses	15,134	0	3,091	245	0	0	10,548	315	866	15	54
Xavier U.	113	0	0	0	0	0	55	0	58	0	0
Youngstown State U.	654	0	300	0	0	0	0	0	354	0	0
Oklahoma	136,045	3,599	9,337	3,901	2,265	75	59,602	9,998	25,388	20,441	1,439
Cameron U.	29	0	29	0	0	0	0	0	0	0	0
Connors State C.	147	0	0	0	0	0	147	0	0	0	0
East Central U.	358	0	0	0	0	0	358	0	0	0	0
Langston U.	6,213	0	0	70	0	0	500	0	0	5,643	0
Murray State C.	365	0	0	0	365	0	0	0	0	0	0
Northeastern OK A&M C.	829	0	0	0	829	0	0	0	0	0	0
Northeastern State U.	648	0	0	0	0	0	152	0	496	0	0
Oklahoma City Community C.	86	0	0	0	0	0	86	0	0	0	0
Oklahoma City U.	248	0	0	0	0	0	248	0	0	0	0
OK State U. all campuses	42,984	81	5,286	1,029	0	0	4,938	7,469	9,575	14,443	163
Seminole State C.	216	0	0	0	0	0	216	0	0	0	0
Southeastern OK State U.	291	0	0	0	0	0	224	0	67	0	0
Southwestern OK State U.	81	81	0	0	0	0	0	0	0	0	0
U. Central OK	114	0	0	0	0	0	0	64	50	0	0
U. OK all campuses	78,371	3,437	3,872	1,549	605	75	52,388	2,428	12,501	355	1,161
U. Tulsa	4,599	0	150	1,253	0	0	345	37	2,699	0	115
Western OK State C.	466	0	0	0	466	0	0	0	0	0	0
Oregon	332,207	5,566	11,019	6,764	3,639	5,482	216,868	7,872	54,646	16,857	3,494
Eastern OR U.	541	110	0	0	248	0	0	0	183	0	0
Lewis and Clark C.	265	0	0	0	0	0	0	0	232	33	0
Linfield C.	214	0	0	0	0	0	214	0	0	0	0
OR Health & Science U.	181,144	519	2,263	135	0	0	175,777	218	2,160	0	72
OR Institute of Technology	220	0	0	220	0	0	0	0	0	0	0
OR State U.	97,024	3,902	7,284	3,595	236	5,318	16,355	6,337	34,084	16,824	3,089
Pacific U.	510	0	0	0	352	0	158	0	0	0	0
Portland Community C.	238	0	0	0	0	0	0	0	238	0	0
Portland State U.	9,921	0	107	983	0	164	1,985	974	5,569	0	139

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Reed C.	1,087	0	117	0	0	0	798	0	172	0	0
Rogue Community C.	1,000	1,000	0	0	0	0	0	0	0	0	0
Southern OR U.	220	0	0	0	0	0	0	0	220	0	0
Southwestern OR Community C.	72	0	0	0	0	0	0	0	72	0	0
Umpqua Community C.	50	0	0	0	0	0	0	0	0	0	50
U. OR	38,034	35	1,248	1,831	1,536	0	21,344	343	11,553	0	144
U. Portland	76	0	0	0	0	0	24	0	52	0	0
Western OR U.	1,378	0	0	0	1,267	0	0	0	111	0	0
Western States Chiropractic C.	213	0	0	0	0	0	213	0	0	0	0
Pennsylvania	1,634,436	2,873	225,283	30,718	21,121	2,573	1,084,108	31,337	207,232	25,037	4,154
Allegheny C.	574	0	0	0	0	0	135	0	366	73	0
Arcadia U.	324	0	0	0	0	0	324	0	0	0	0
Bloomsburg U. PA	843	0	0	0	655	0	13	34	141	0	0
Bryn Mawr C.	682	0	0	0	0	0	207	0	475	0	0
Bucknell U.	1,435	0	0	0	417	0	139	38	841	0	0
Cabrini C.	198	0	0	0	198	0	0	0	0	0	0
Carlow C.	94	0	0	0	0	0	94	0	0	0	0
Carnegie Mellon U.	120,775	450	22,542	5,091	993	0	14,900	10,314	66,485	0	0
Cedar Crest C.	197	0	0	0	0	0	197	0	0	0	0
Chatham C.	75	0	0	0	0	0	0	0	75	0	0
Chestnut Hill C.	249	0	0	0	0	0	0	0	249	0	0
Cheyney U. PA	207	0	0	0	0	0	0	0	0	207	0
Clarion U. PA all campuses	48	0	0	0	0	0	48	0	0	0	0
C. Misericordia	17	0	0	0	0	0	17	0	0	0	0
Community C. Philadelphia	469	0	0	0	469	0	0	0	0	0	0
Dickinson C.	145	0	0	0	0	0	0	0	145	0	0
Drexel U.	38,757	109	4,374	335	0	0	21,072	1,843	10,691	169	164
Duquesne U.	2,841	0	0	0	0	0	1,773	13	1,055	0	0
Edinboro U. PA	31	0	0	0	0	0	0	0	31	0	0
Elizabethtown C.	18	0	0	0	0	0	0	0	18	0	0
Franklin & Marshall C.	970	4	56	0	0	0	0	0	910	0	0
Gannon U.	36	0	0	0	0	0	36	0	0	0	0
Gettysburg C.	692	6	0	0	0	0	101	0	585	0	0
Gwynedd-Mercy C.	80	0	0	0	0	0	80	0	0	0	0
Harrisburg Area Community C.	1	0	0	0	0	0	0	0	0	1	0
Haverford C.	894	0	0	0	0	0	185	0	709	0	0
Indiana U. PA all campuses	4,633	0	0	0	2,616	0	1,017	0	1,000	0	0
Juniata C.	314	0	0	0	0	0	244	0	70	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Kutztown U. PA	733	0	0	0	733	0	0	0	0	0	0
La Salle U.	5,273	0	0	0	0	0	248	0	5,025	0	0
Lafayette C.	737	0	0	0	0	0	0	27	710	0	0
Lebanon Valley C.	152	4	0	0	0	0	0	0	148	0	0
Lehigh U.	19,064	7	3,848	1,625	0	370	2,715	636	9,841	0	22
Lincoln U. (Lincoln University, PA)	925	0	110	0	0	0	336	0	479	0	0
Lock Haven U. PA	1,399	0	0	0	1,399	0	0	0	0	0	0
Marywood U.	131	0	0	0	0	0	11	0	120	0	0
MCP Hahnemann U.	698	0	0	0	0	0	468	230	0	0	0
Mercyhurst C.	531	0	531	0	0	0	0	0	0	0	0
Millersville U. PA	200	7	0	0	0	0	0	0	193	0	0
Montgomery County Community C.	98	0	0	0	0	0	0	0	98	0	0
Mt. Aloysius C.	349	0	0	0	349	0	0	0	0	0	0
Muhlenberg C.	281	0	0	0	174	0	0	0	8	0	99
Neumann C.	20	0	0	0	0	0	20	0	0	0	0
Peirce C.	198	0	0	0	198	0	0	0	0	0	0
PA C. of Optometry	1,540	0	0	0	0	0	1,540	0	0	0	0
PA Institute of Technology	300	0	0	0	300	0	0	0	0	0	0
PA State U. all campuses	358,558	1,503	166,428	11,914	1,474	1,009	88,910	13,241	47,823	23,821	2,435
Philadelphia C. of Osteopathic Medicine	736	0	0	0	0	0	736	0	0	0	0
Philadelphia U.	393	0	0	0	0	0	81	0	312	0	0
Rosemont C.	273	0	0	0	273	0	0	0	0	0	0
Slippery Rock U. PA	268	0	0	0	0	0	263	0	5	0	0
St. Francis U. (Loretto, PA)	53	0	0	0	0	0	0	0	53	0	0
St. Joseph's U.	1,397	0	500	0	0	0	0	0	897	0	0
St. Vincent C.	459	0	0	0	459	0	0	0	0	0	0
Susquehanna U.	58	0	0	0	0	0	0	0	58	0	0
Swarthmore C.	284	0	0	170	0	0	0	0	114	0	0
Temple U.	48,125	0	560	413	0	0	43,835	83	3,209	0	25
Thaddeus Stevens C. of Technology	23	0	0	0	0	0	23	0	0	0	0
Thiel C.	129	0	0	0	129	0	0	0	0	0	0
Thomas Jefferson U.	81,726	0	0	496	0	0	80,256	714	150	110	0
U. PA	534,038	475	17,023	7,616	8,917	0	463,860	1,526	33,006	656	959
U. Pittsburgh all campuses	394,591	308	9,004	3,058	638	1,152	359,399	2,026	18,556	0	450
U. Scranton	302	0	108	0	0	0	194	0	0	0	0
U. of the Sciences Philadelphia	142	0	0	0	0	0	0	0	142	0	0
Ursinus C.	289	0	0	0	0	42	0	0	247	0	0
Villanova U.	2,518	0	199	0	0	0	258	271	1,790	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Washington and Jefferson C.	96	0	0	0	0	0	96	0	0	0	0
West Chester U. PA	313	0	0	0	0	0	0	0	313	0	0
Widener U. all campuses	646	0	0	0	0	0	271	341	34	0	0
Wilkes U.	736	0	0	0	730	0	6	0	0	0	0
Wilson C.	55	0	0	0	0	0	0	0	55	0	0
Rhode Island	127,220	4,260	12,542	2,809	397	523	63,112	5,345	30,796	5,183	2,253
Brown U.	88,555	62	9,226	2,716	0	372	53,982	3,039	19,065	0	93
Providence C.	162	0	0	0	0	0	0	0	162	0	0
RI C.	264	0	0	0	0	0	202	0	62	0	0
Roger Williams U. all campuses	330	0	0	0	0	0	0	0	330	0	0
Salve Regina U.	397	0	0	0	397	0	0	0	0	0	0
U. RI	37,512	4,198	3,316	93	0	151	8,928	2,306	11,177	5,183	2,160
South Carolina	208,975	20,400	9,383	4,275	1,170	159	122,815	5,265	24,186	19,091	2,231
Benedict C.	1,557	95	0	0	0	0	860	0	602	0	0
Charleston Southern U.	968	0	0	0	597	0	0	0	371	0	0
Citadel Military C. SC	170	0	0	0	0	0	0	0	170	0	0
Clafin U.	740	0	0	483	0	0	257	0	0	0	0
Clemson U.	36,507	0	5,880	716	0	89	4,214	1,270	10,281	13,260	797
C. Charleston	1,976	0	0	0	0	0	0	1,042	909	25	0
Florence-Darlington Technical C.	672	0	0	0	0	0	0	0	672	0	0
Francis Marion U.	227	0	0	0	0	0	227	0	0	0	0
Furman U.	682	0	0	0	0	0	215	80	380	7	0
Greenville Technical C.	234	0	0	0	0	0	0	0	234	0	0
Horry-Georgetown Technical C.	496	0	0	0	0	0	201	0	295	0	0
Medical U. SC	106,229	13,853	90	965	0	70	89,524	603	831	293	0
Morris C.	721	0	0	0	0	0	0	0	721	0	0
SC Sea Grant Consortium	3,804	3,696	0	0	0	0	0	0	108	0	0
SC State U.	6,612	0	0	0	0	0	628	756	53	4,269	906
U. SC all campuses	46,495	2,756	3,413	2,111	0	0	26,416	1,514	8,520	1,237	528
Voorhees C.	273	0	0	0	0	0	273	0	0	0	0
Wofford C.	39	0	0	0	0	0	0	0	39	0	0
York Technical C.	573	0	0	0	573	0	0	0	0	0	0
South Dakota	46,529	13	6,544	125	2,445	0	13,109	2,160	9,552	11,055	1,526
Black Hills State U.	775	0	0	0	0	0	540	0	162	73	0
Cheyenne River Community C.	590	0	0	0	0	0	0	0	0	590	0
Dakota State U.	364	0	0	0	364	0	0	0	0	0	0
Dakota Wesleyan U.	365	0	0	0	365	0	0	0	0	0	0
Northern State U.	868	0	0	0	868	0	0	0	0	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Oglala Lakota C.	3,648	0	394	0	392	0	208	0	2,258	396	0
Sinte Gleska U.	192	0	0	0	0	0	0	0	0	142	50
Sisseton-Wahpeton Community C.	1,183	0	0	0	0	0	179	0	828	176	0
SD School of Mines and Technology	10,021	0	6,150	125	0	0	65	1,768	1,913	0	0
SD State U.	15,316	13	0	0	456	0	997	392	3,358	9,623	477
U. SD	13,207	0	0	0	0	0	11,120	0	1,033	55	999
Tennessee	491,315	1,151	21,013	10,063	5,892	2,026	361,522	8,854	49,980	28,146	2,668
Austin Peay State U.	7	7	0	0	0	0	0	0	0	0	0
Belmont U.	7	0	0	0	0	0	7	0	0	0	0
Chattanooga State Technical Community C.	500	0	0	0	0	0	0	0	0	0	500
Christian Brothers U.	381	0	0	0	0	0	200	181	0	0	0
Cooper Institute	5,211	0	0	0	0	0	5,211	0	0	0	0
East TN State U.	6,197	0	93	0	0	0	5,857	83	164	0	0
Fisk U.	5,419	0	2,853	348	0	0	248	615	1,355	0	0
Jackson State Community C.	200	0	0	0	0	0	0	0	200	0	0
Lane C.	1,050	1,000	0	0	0	0	0	0	50	0	0
Le Moyne-Owen C.	497	0	0	0	0	0	0	0	497	0	0
Meharry Medical C.	26,967	0	267	0	0	0	26,600	100	0	0	0
Middle TN School of Anesthesia	77	0	0	0	0	0	77	0	0	0	0
Middle TN State U.	2,567	0	0	47	0	0	214	175	2,011	120	0
Nashville State Technical Community C.	1,136	0	0	0	0	0	0	0	1,136	0	0
Pellissippi State Technical Community C.	598	0	0	0	598	0	0	0	0	0	0
Rhodes C.	206	7	0	0	0	0	0	0	199	0	0
TN State U.	16,481	0	712	483	569	0	2,598	3,991	824	7,304	0
TN Technological U.	1,636	0	125	190	0	0	0	0	1,051	0	270
Union U.	30	0	0	0	0	0	30	0	0	0	0
U. Memphis, The	11,846	115	773	60	1,298	0	5,075	51	3,820	26	628
U. TN	66,585	22	2,856	6,022	0	2,026	12,431	705	20,715	20,696	1,112
U. TN Chattanooga	1,770	0	150	725	0	0	457	0	280	0	158
U. TN Health Science Ctr.	48,815	0	0	0	0	0	48,563	0	252	0	0
U. TN Space Institute	380	0	0	0	0	0	0	104	276	0	0
U. TN system office	5,326	0	1,748	147	0	0	2,469	962	0	0	0
U. of the South	248	0	0	0	248	0	0	0	0	0	0
Vanderbilt U.	287,178	0	11,436	2,041	3,179	0	251,485	1,887	17,150	0	0
Texas	1,558,383	11,728	193,182	30,295	10,226	6,616	1,053,133	32,027	149,088	63,945	8,143
Abilene Christian U.	371	0	0	165	0	0	0	0	206	0	0
Angelo State U.	18	0	0	0	0	0	18	0	0	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
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Baylor C. of Medicine	264,888	0	10,013	0	0	0	248,170	271	0	6,434	0
Baylor U.	3,314	0	42	0	0	0	480	0	2,761	2	29
Brazosport C.	410	0	0	0	410	0	0	0	0	0	0
C. of the Mainland	1,000	0	0	0	0	0	0	0	1,000	0	0
Collin County Community C. District	640	0	0	0	0	0	0	0	640	0	0
Del Mar C.	733	0	0	0	337	0	0	0	396	0	0
Eastfield C.	396	0	0	0	0	0	0	0	396	0	0
El Paso Community C.	675	0	0	0	0	0	559	0	116	0	0
Frank Phillips C.	1,000	1,000	0	0	0	0	0	0	0	0	0
Grayson County C.	1,000	1,000	0	0	0	0	0	0	0	0	0
Houston Community C.	685	0	0	0	0	0	0	0	685	0	0
Huston-Tillotson C.	50	0	0	0	0	0	0	0	50	0	0
Jarvis Christian C.	599	0	0	0	0	0	92	0	507	0	0
Lamar U.	1,098	0	0	0	0	969	0	0	129	0	0
Le Tourneau U.	98	0	0	0	0	0	0	0	98	0	0
Lee C.	504	0	0	0	204	0	0	0	300	0	0
Midland C.	1,275	0	0	0	1,275	0	0	0	0	0	0
Midwestern State U.	23	0	0	0	0	0	23	0	0	0	0
North Harris Montgomery Community C. District	75	0	0	0	0	0	0	0	75	0	0
Our Lady of the Lake U.	1,592	0	233	0	553	0	361	0	443	2	0
Prairie View A&M U.	12,266	0	589	575	0	0	385	322	2,517	7,878	0
Rice U.	50,740	4	10,743	2,100	0	1,986	7,783	2,476	25,623	0	25
Richland C.	396	0	0	0	0	0	0	0	396	0	0
Sam Houston State U.	848	0	0	0	440	0	0	0	384	24	0
San Jacinto C.	60	0	0	0	0	0	0	60	0	0	0
San Jacinto C. District system	1,194	0	0	0	0	0	0	0	1,194	0	0
South Plains C.	499	0	0	0	499	0	0	0	0	0	0
Southern Methodist U.	4,225	20	1,398	570	0	0	1,873	0	364	0	0
Southwestern U.	406	0	0	0	235	0	0	0	171	0	0
St. Mary's U. (San Antonio, TX)	609	0	364	0	0	0	245	0	0	0	0
Stephen F. Austin State U.	651	0	53	134	0	0	0	0	127	337	0
Sul Ross State U.	1,967	0	0	0	0	0	0	0	0	1,967	0
Tarleton State U.	794	0	0	0	347	447	0	0	0	0	0
Tarleton U. System Ctr. Central TX	16	0	0	0	0	0	0	0	0	0	16
Temple C.	223	0	0	0	223	0	0	0	0	0	0
TX A&M U. all campuses	89,529	2,637	4,372	3,824	0	568	423	5,137	25,247	41,446	5,875
TX A&M U. Commerce	213	0	0	0	0	0	0	0	213	0	0
TX A&M U. Corpus Christi	1,403	19	167	0	0	0	51	0	1,112	0	54

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State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
TX A&M U. Kingsville	2,896	0	141	0	0	0	2,145	0	0	610	0
TX A&M U. System Health Science Ctr.	33,776	0	0	0	0	63	33,713	0	0	0	0
TX A&M U. system office	34,557	571	2,085	1,450	1,752	0	27,498	1,201	0	0	0
TX A&M U. Texarkana	390	0	0	0	0	0	0	0	390	0	0
TX Christian U.	3,499	0	0	0	0	0	3,240	0	259	0	0
TX Southern U.	5,535	0	0	0	0	0	3,158	1,304	998	0	75
TX State Technical C. all campuses	621	0	0	0	621	0	0	0	0	0	0
TX State U. San Marcos	2,118	0	0	9	0	0	345	0	1,752	0	12
TX Tech U.	25,493	2,033	3,280	1,296	0	0	8,791	2,278	4,043	3,192	580
TX Wesleyan U.	121	0	0	0	0	0	121	0	0	0	0
TX Woman's U.	444	0	0	0	0	0	444	0	0	0	0
Trinity U.	264	0	98	0	0	0	0	0	166	0	0
Tyler Jr. C.	226	0	0	0	226	0	0	0	0	0	0
U. Houston	28,050	0	38	1,515	0	0	14,704	1,146	10,584	0	63
U. Houston system administration	640	0	640	0	0	0	0	0	0	0	0
U. Houston-Clear Lake	234	0	0	0	0	0	209	0	0	25	0
U. Houston-Downtown	1,909	0	1,665	0	0	0	0	244	0	0	0
U. North TX	19,048	25	3,143	462	0	0	12,491	0	2,927	0	0
U. TX Arlington	13,090	800	5,899	856	0	155	2,969	199	2,179	0	33
U. TX Austin	187,523	458	71,427	15,141	0	1,468	50,448	6,817	40,244	268	1,252
U. TX Brownsville	3,922	0	271	0	0	0	1,931	1,138	482	100	0
U. TX Dallas	13,391	0	2,813	536	0	0	4,399	1,279	4,364	0	0
U. TX El Paso	27,583	81	1,921	20	0	721	10,646	2,993	11,097	0	104
U. TX Health Science Ctr. Houston	101,427	0	9,577	1,060	0	0	90,344	0	336	110	0
U. TX Health Science Ctr. San Antonio	93,165	0	1,738	0	0	239	89,135	1,641	412	0	0
U. TX M. D. Anderson Cancer Ctr.	160,091	0	14,070	0	0	0	145,923	98	0	0	0
U. TX Medical Branch	102,882	0	3,119	368	0	0	97,887	901	607	0	0
U. TX of the Permian Basin	518	50	0	0	468	0	0	0	0	0	0
U. TX San Antonio	16,938	2,881	1,895	0	490	0	9,824	0	1,848	0	0
U. TX Southwestern Medical Ctr. Dallas	177,520	0	2,779	0	0	0	174,351	19	346	0	25
U. TX system administration	41,967	0	38,202	0	0	0	1,361	2,404	0	0	0
U. TX Tyler	5,272	0	0	0	0	0	5,272	0	0	0	0
U. TX-Pan American	2,462	149	407	0	0	0	903	99	904	0	0
U. of the Incarnate Word	1,010	0	0	0	625	0	385	0	0	0	0
Weatherford C.	1,025	0	0	0	1,025	0	0	0	0	0	0
West TX A&M U.	1,797	0	0	214	0	0	33	0	0	1,550	0
Wharton County Jr. C.	496	0	0	0	496	0	0	0	0	0	0

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Utah	260,433	757	29,198	7,516	1,097	2,818	145,073	18,044	38,083	15,115	2,732
Brigham Young U. all campuses	9,719	65	2,677	200	350	0	2,487	0	3,702	181	57
Salt Lake Community C.	419	0	0	0	0	0	0	0	419	0	0
Snow C.	1	0	0	0	0	0	0	0	0	1	0
Southern UT U.	41	0	0	0	0	0	0	0	41	0	0
U. UT	177,469	667	4,496	7,155	0	2,818	134,257	1,835	24,208	160	1,873
UT State U.	72,442	0	22,025	161	747	0	8,320	16,209	9,405	14,773	802
Weber State U.	327	19	0	0	0	0	0	0	308	0	0
Westminster C. (Salt Lake City, UT)	15	6	0	0	0	0	9	0	0	0	0
Vermont	90,913	532	566	1,037	794	990	66,403	1,188	7,255	11,931	217
Green Mountain C.	40	0	0	0	0	0	0	0	40	0	0
Landmark C.	127	0	0	0	0	0	0	0	127	0	0
Lyndon State C.	496	0	0	0	496	0	0	0	0	0	0
Middlebury C.	775	0	0	0	0	0	194	23	533	20	5
Norwich U. all campuses	6	0	0	0	0	0	0	0	6	0	0
U. VT	89,177	385	566	1,037	298	990	66,209	1,165	6,404	11,911	212
VT Technical C.	292	147	0	0	0	0	0	0	145	0	0
Virginia	519,435	10,783	47,466	9,523	8,460	846	260,166	54,659	91,136	24,934	11,462
American Indian Higher Ed. Consortium	610	0	0	0	0	0	200	0	410	0	0
Central VA Community C.	250	0	0	0	0	0	0	0	250	0	0
C. of William and Mary all campuses	16,024	972	1,977	611	0	0	93	2,376	9,414	270	311
Eastern VA Medical School	6,391	0	527	0	0	0	5,621	0	243	0	0
Emory and Henry C.	356	0	0	0	356	0	0	0	0	0	0
Ferrum C.	180	0	0	0	0	0	0	0	180	0	0
George Mason U.	27,415	6,592	4,232	1,125	0	0	2,814	6,783	3,329	304	2,236
Hampton U.	42,310	92	966	577	0	0	5,118	30,844	4,713	0	0
J. Sargeant Reynolds Community C.	512	0	0	0	0	0	0	0	512	0	0
James Madison U.	2,545	0	0	0	64	0	801	130	1,481	0	69
Jefferson C. of Health Sciences	120	0	0	0	0	0	120	0	0	0	0
Lynchburg C.	7	0	0	0	0	0	7	0	0	0	0
Mary Washington C.	247	0	0	0	0	0	0	0	247	0	0
Marymount U.	16	0	0	0	0	0	16	0	0	0	0
Norfolk State U.	6,089	0	177	118	711	0	0	2,937	2,146	0	0
Old Dominion U.	17,001	426	4,038	745	466	0	1,067	5,602	4,657	0	0
Radford U.	676	5	0	0	0	0	515	0	156	0	0
Roanoke C.	422	0	0	0	340	0	0	0	82	0	0
Shenandoah U.	331	0	0	0	0	0	331	0	0	0	0



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State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
St. Paul's C. (Lawrenceville, VA)	54	0	0	0	0	0	54	0	0	0	0
Sweet Briar C.	786	0	0	0	0	0	0	0	786	0	0
U. Consortium for Geographic Information Science	100	0	0	0	0	0	0	0	0	0	100
U. Richmond	1,101	0	58	26	0	0	181	0	836	0	0
U. VA all campuses	204,421	2,596	13,218	3,714	6,027	273	149,988	3,469	24,081	0	1,055
VA Commonwealth U.	92,935	0	5,598	182	0	0	78,053	847	7,029	206	1,020
VA Community C. system office	269	0	0	0	0	0	0	0	269	0	0
VA Military Institute	496	0	0	0	496	0	0	0	0	0	0
VA Polytechnic Institute and State U.	88,671	100	15,371	2,425	0	573	14,615	1,671	28,764	18,506	6,646
VA State U.	7,038	0	1,304	0	0	0	61	0	0	5,648	25
VA Union U.	1,239	0	0	0	0	0	511	0	728	0	0
Washington and Lee U.	823	0	0	0	0	0	0	0	823	0	0
Washington	736,150	17,638	46,591	21,348	1,315	12,171	489,648	9,545	106,689	25,127	6,078
Bellevue Community C.	463	0	0	0	0	0	150	0	313	0	0
Central WA U.	1,041	0	0	0	0	0	0	91	870	0	80
Columbia Basin C.	200	0	0	0	0	0	0	0	0	200	0
Eastern WA U.	173	0	45	0	0	0	0	0	86	0	42
Edmonds Community C.	305	0	0	0	0	0	0	0	305	0	0
Everett Community C.	199	0	0	0	0	0	0	0	0	0	199
Evergreen State C.	1,083	0	0	0	0	0	206	0	877	0	0
Gonzaga U.	59	0	0	0	0	0	55	0	4	0	0
Green River Community C.	357	0	0	0	0	0	0	0	357	0	0
Heritage C. (Toppenish, WA)	222	0	0	0	0	0	222	0	0	0	0
Highline Community C.	118	0	0	0	0	0	0	0	118	0	0
John Bastyr C. of Naturopathic Medicine	1,063	0	0	0	0	0	1,063	0	0	0	0
Northwest Indian C.	1,782	0	391	0	373	0	187	0	694	137	0
Pacific Lutheran U.	1,265	0	0	0	942	0	223	0	100	0	0
Seattle Pacific U.	238	0	0	0	0	0	238	0	0	0	0
Seattle U.	427	0	0	0	0	0	19	0	408	0	0
Tacoma Community C.	122	0	0	0	0	0	0	0	122	0	0
U. Puget Sound	282	0	0	0	0	0	0	141	141	0	0
U. WA	653,967	17,230	38,053	14,988	0	12,171	467,254	8,616	87,151	3,863	4,641
Walla Walla Community C.	278	0	0	0	0	0	0	0	278	0	0
WA State U.	69,185	333	8,089	6,360	0	0	19,651	697	12,021	20,920	1,114
Western WA U.	3,038	30	0	0	0	0	380	0	2,619	7	2
Whitman C.	283	45	13	0	0	0	0	0	225	0	0

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State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
West Virginia	69,736	208	1,727	1,437	1,515	2,981	22,663	14,389	3,947	14,694	6,175
Bluefield State C.	341	0	0	0	0	0	341	0	0	0	0
Concord C.	7	0	0	0	0	0	0	0	0	7	0
Fairmont State C.	396	0	0	0	396	0	0	0	0	0	0
Marshall U.	12,251	0	600	0	0	0	5,868	2,485	24	502	2,772
Mountain State U.	209	0	0	0	0	0	0	0	0	209	0
U. Charleston	370	0	0	0	355	0	0	0	0	15	0
West Liberty State C.	529	0	0	0	0	0	0	495	34	0	0
WV State C.	4,532	100	0	0	764	0	0	100	0	3,568	0
WV U.	38,139	0	1,127	1,437	0	0	16,443	1,607	3,729	10,393	3,403
WV U. Institute of Technology	108	108	0	0	0	0	0	0	0	0	0
WV Wesleyan C.	9	0	0	0	0	0	0	0	9	0	0
Wheeling Jesuit U.	12,845	0	0	0	0	2,981	11	9,702	151	0	0
Wisconsin	613,194	6,018	22,621	25,798	9,994	1,031	359,129	12,833	133,533	37,186	5,051
Alverno C.	184	0	0	0	0	0	0	0	184	0	0
Beloit C.	649	0	0	0	0	0	0	0	649	0	0
Cardinal Stritch U.	151	0	0	0	0	0	0	0	151	0	0
Carroll C. (Waukesha, WI)	139	0	0	0	0	0	139	0	0	0	0
C. of Menominee Nation	196	0	0	0	0	0	0	0	0	196	0
Concordia U. (Mequon, WI)	43	0	0	0	0	0	43	0	0	0	0
Lac Courte Oreilles Ojibwa Community C.	196	0	0	0	0	0	0	0	0	196	0
Marian C. Fond du Lac	22	0	0	0	0	0	22	0	0	0	0
Marquette U.	7,461	0	241	200	0	0	4,103	693	1,848	376	0
Medical C. WI	93,834	0	2,861	0	0	0	89,943	0	155	0	875
Milwaukee Area Technical C.	293	0	0	0	0	0	0	0	293	0	0
Milwaukee Institute of Art and Design	350	0	0	0	350	0	0	0	0	0	0
Milwaukee School of Engineering	1,107	0	0	0	567	0	324	0	216	0	0
Northeast WI Technical C.	2,500	2,500	0	0	0	0	0	0	0	0	0
Northland C.	39	0	0	0	0	0	0	0	0	0	39
Southwest WI Technical C.	350	0	0	0	350	0	0	0	0	0	0
St. Norbert C.	407	0	0	0	365	0	0	0	42	0	0
U. WI Colleges	3,102	2,457	0	396	0	0	0	0	0	187	62
U. WI Eau Claire	1,115	0	0	0	0	0	31	10	1,038	0	36
U. WI Green Bay	576	0	0	0	0	0	0	569	7	0	0
U. WI La Crosse	2,002	0	0	0	0	0	589	0	543	0	870
U. WI Madison	470,137	832	19,071	24,402	0	1,031	256,692	11,504	119,753	33,854	2,998
U. WI Milwaukee	11,049	135	36	800	0	0	5,194	0	4,793	52	39
U. WI Oshkosh	727	0	0	0	0	0	307	0	420	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. WI Parkside	243	0	0	0	0	0	196	0	47	0	0
U. WI Platteville	300	0	0	0	0	0	0	0	0	300	0
U. WI Stevens Point	2,142	0	0	0	0	0	0	0	0	2,010	132
U. WI Stout	493	94	0	0	0	0	86	0	313	0	0
U. WI system office	12,346	0	412	0	7,731	0	1,444	0	2,744	15	0
U. WI Whitewater	313	0	0	0	0	0	0	57	256	0	0
Viterbo U.	647	0	0	0	631	0	16	0	0	0	0
WI Lutheran C.	81	0	0	0	0	0	0	0	81	0	0
Wyoming	27,048	0	850	1,244	173	0	7,798	1,637	9,547	5,192	607
U. WY	27,048	0	850	1,244	173	0	7,798	1,637	9,547	5,192	607
American Samoa	1,630	15	0	0	0	0	0	0	0	1,615	0
AS Community C.	1,630	15	0	0	0	0	0	0	0	1,615	0
Guam	4,239	160	0	0	0	0	1,247	0	0	2,832	0
U. GU	4,239	160	0	0	0	0	1,247	0	0	2,832	0
Puerto Rico	105,879	1,322	2,305	703	2,375	0	61,412	9,971	14,922	12,869	0
American U. PR	12	12	0	0	0	0	0	0	0	0	0
Caribbean U.	425	0	0	0	425	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	1,059	0	0	0	579	0	480	0	0	0	0
International American U. PR central office	292	6	0	0	0	0	277	7	0	2	0
Ponce School of Medicine	7,388	0	0	0	0	0	7,388	0	0	0	0
Pontifical Catholic U. PR, The	477	0	0	0	0	0	477	0	0	0	0
Sistema Universitario Ana G. Mendez	5,682	0	0	0	0	0	32	5,452	0	198	0
Universidad Central del Caribe	7,391	0	0	0	392	0	6,999	0	0	0	0
Universidad del Este	215	0	0	0	0	0	0	200	0	15	0
Universidad del Turabo	193	0	0	0	0	0	0	193	0	0	0
Universidad Metropolitana	3,238	0	0	0	0	0	177	0	3,061	0	0
Universidad Politecnica de PR	1,661	1,050	39	0	426	0	0	0	146	0	0
U. C. of San Juan	124	0	0	0	0	0	0	124	0	0	0
U. PR Bayamon	403	0	0	0	403	0	0	0	0	0	0
U. PR Cayey U. C.	1,353	0	0	0	0	0	1,353	0	0	0	0
U. PR Humacao U. C.	2,706	0	108	0	0	0	858	0	1,740	0	0
U. PR Mayaguez Campus	20,542	216	2,119	185	0	0	2,919	0	2,681	12,422	0
U. PR Medical Sciences Campus	30,181	0	0	0	0	0	29,793	0	156	232	0
U. PR Rio Piedras Campus	12,368	0	0	0	0	0	9,584	1,200	1,584	0	0
U. PR system	9,569	38	39	518	150	0	1,075	2,795	4,954	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and agency: FY 2004

(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. of the Sacred Heart	600	0	0	0	0	0	0	0	600	0	0
Trust Territory of the Pacific Islands	3,249	0	0	0	0	0	0	0	0	3,249	0
C. Micronesia-FSM	1,701	0	0	0	0	0	0	0	0	1,701	0
Northern Marianas C.	1,548	0	0	0	0	0	0	0	0	1,548	0
Virgin Islands	5,280	0	0	0	0	0	1,499	150	1,482	2,041	108
U. of the VI	5,280	0	0	0	0	0	1,499	150	1,482	2,041	108

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

<sup>a</sup> 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, FY 2004.

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOD <sup>a</sup>											
	All agencies	AID	ARC	DHS	DOC	Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
United States	23,810,839	13,201	100	8,431	192,801	2,146,348	1,527,908	261,408	357,032	798,807	109,148	32,567
Alabama	326,075	0	0	265	35	23,863	16,007	3,959	3,897	6,896	1,470	35
AL A&M U.	7,729	0	0	0	0	1,412	1,112	300	0	2,028	0	0
AL State U.	1,380	0	0	0	0	0	0	0	0	176	0	0
Auburn U. all campuses	36,719	0	0	265	0	11,564	4,378	3,289	3,897	1,358	1,099	0
Birmingham Southern C.	24	0	0	0	0	0	0	0	0	0	0	0
Jacksonville State U.	3,213	0	0	0	0	0	0	0	0	0	0	0
Lawson State Community C.	99	0	0	0	0	0	0	0	0	0	0	0
Oakwood C.	712	0	0	0	0	0	0	0	0	0	0	0
Talladega C.	32	0	0	0	0	0	0	0	0	0	0	0
Troy State U. main campus	150	0	0	0	0	0	0	0	0	150	0	0
Tuskegee U.	6,998	0	0	0	0	373	373	0	0	267	0	0
U. AL, The	12,621	0	0	0	0	0	0	0	0	943	115	0
U. AL Birmingham, The	211,640	0	0	0	0	3,131	3,111	20	0	110	0	35
U. AL Huntsville, The	26,445	0	0	0	0	6,229	5,953	276	0	0	0	0
U. AL system office	3,230	0	0	0	0	1,030	956	74	0	1,113	250	0
U. South AL	15,083	0	0	0	35	124	124	0	0	751	6	0
Alaska	77,972	0	0	0	6,932	9,499	7,277	122	2,100	4,052	6,197	400
AK Pacific U.	22	0	0	0	0	0	0	0	0	0	22	0
U. AK Anchorage all campuses	5,906	0	0	0	165	132	10	122	0	3,821	256	400
U. AK Fairbanks all campuses	59,402	0	0	0	6,767	9,367	7,267	0	2,100	231	5,888	0
U. AK Southeast all campuses	528	0	0	0	0	0	0	0	0	0	31	0
U. AK System of Higher Ed.	12,114	0	0	0	0	0	0	0	0	0	0	0
Arizona	290,624	0	0	0	970	24,529	22,279	2,150	100	8,315	5,483	0
AZ State U. main campus	70,508	0	0	0	0	15,334	13,130	2,104	100	3,722	92	0
AZ Western C.	40	0	0	0	0	0	0	0	0	0	40	0
Dine C.	70	0	0	0	0	0	0	0	0	0	0	0
Maricopa Community C. system office	140	0	0	0	0	0	0	0	0	0	40	0
Northern AZ U.	12,494	0	0	0	0	0	0	0	0	816	1,595	0
Pima County Community C. District	198	0	0	0	0	0	0	0	0	0	0	0
Prescott C.	119	0	0	0	0	69	69	0	0	0	50	0
Universities and State Colleges AZ system office	129	0	0	0	0	0	0	0	0	0	0	0
U. AZ	206,926	0	0	0	970	9,126	9,080	46	0	3,777	3,666	0
Arkansas	83,045	0	0	0	43	4,104	3,783	321	0	595	417	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
AR State U. all campuses	504	0	0	0	0	0	0	0	0	60	0	0
AR Tech U.	111	0	0	0	0	111	111	0	0	0	0	0
Harding U. all campuses	120	0	0	0	0	0	0	0	0	0	0	0
Hendrix C.	85	0	0	0	0	0	0	0	0	0	0	0
Lyon C.	325	0	0	0	0	0	0	0	0	145	0	0
U. AR for Medical Sciences	48,584	0	0	0	0	505	505	0	0	0	0	0
U. AR Little Rock	8,802	0	0	0	0	239	239	0	0	0	0	0
U. AR main campus	21,674	0	0	0	43	3,249	2,928	321	0	390	232	0
U. AR Monticello	143	0	0	0	0	0	0	0	0	0	12	0
U. AR Pine Bluff	2,537	0	0	0	0	0	0	0	0	0	125	0
U. AR system office	48	0	0	0	0	0	0	0	0	0	48	0
U. Central AR	112	0	0	0	0	0	0	0	0	0	0	0
California	3,458,540	0	0	675	13,035	310,876	284,969	23,367	2,540	103,798	13,212	15
CA Institute of Technology	154,311	0	0	675	0	18,916	18,185	428	303	14,842	1,249	0
CA State Polytechnic U. Pomona	1,594	0	0	0	0	0	0	0	0	0	0	0
CA State Polytechnic U. San Luis Obispo	2,795	0	0	0	0	2,661	243	2,418	0	0	18	0
CA State U. Bakersfield	356	0	0	0	0	303	303	0	0	0	0	0
CA State U. Chico	488	0	0	0	0	167	167	0	0	0	0	0
CA State U. Dominguez Hills	690	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	741	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	2,391	0	0	0	0	0	0	0	0	90	70	0
CA State U. Hayward	719	0	0	0	0	0	0	0	0	0	22	0
CA State U. Long Beach	2,209	0	0	0	0	222	222	0	0	74	160	0
CA State U. Los Angeles	7,312	0	0	0	0	1,147	1,147	0	0	71	0	0
CA State U. Monterey Bay	2,360	0	0	0	0	0	0	0	0	0	39	0
CA State U. Northridge	2,245	0	0	0	0	498	498	0	0	69	0	0
CA State U. Sacramento	5,013	0	0	0	0	0	0	0	0	0	4,553	0
CA State U. San Bernardino	294	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Marcos	1,073	0	0	0	0	0	0	0	0	0	0	0
CA State U. system office	1,687	0	0	0	0	425	425	0	0	0	0	0
Chapman U.	308	0	0	0	0	75	75	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	19,642	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	620	0	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	177	0	0	0	0	0	0	0	0	0	0	0
Dominican U. CA	54	0	0	0	0	0	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>				DOE	DOI	DOL
						Total	Research	Development				
								Advanced technology	Major systems			
Foothill De Anza Community C. District system office	1,362	0	0	0	0	0	0	0	0	0	0	0
Fuller Theological Seminary CA	989	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	1,179	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	810	0	0	0	0	50	50	0	0	0	171	0
Loma Linda U.	42,211	0	0	0	0	28,572	28,572	0	0	300	0	0
Loyola Marymount U.	810	0	0	0	0	0	0	0	0	0	0	0
Merced C.	2,741	0	0	0	0	0	0	0	0	1,023	0	0
Mills C.	529	0	0	0	0	0	0	0	0	0	0	0
Monterey Institute of International Studies	1,735	0	0	0	0	0	0	0	0	519	0	0
Monterey Peninsula C.	27	0	0	0	27	0	0	0	0	0	0	0
Mt. San Antonio C.	55	0	0	0	0	0	0	0	0	0	0	0
Mt. St. Mary's C. (Los Angeles, CA)	120	0	0	0	0	0	0	0	0	0	0	0
Naval Postgraduate School	1,392	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	669	0	0	0	0	0	0	0	0	0	0	0
Pepperdine U.	149	0	0	0	0	0	0	0	0	0	0	0
Pitzer C.	150	0	0	0	0	150	150	0	0	0	0	0
Point Loma Nazarene C.	315	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	627	0	0	0	0	0	0	0	0	0	0	0
Rio Hondo C.	235	0	0	0	0	235	235	0	0	0	0	0
San Diego State U.	31,863	0	0	0	575	5,303	5,103	200	0	156	133	0
San Francisco Community C. District all campuses	286	0	0	0	0	0	0	0	0	0	0	0
San Francisco State U.	7,950	0	0	0	0	215	215	0	0	190	105	0
San Jose State U.	16,028	0	0	0	125	123	123	0	0	0	67	0
Santa Clara U.	1,632	0	0	0	0	13	13	0	0	0	0	0
Scripps C.	14	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute, The	229,115	0	0	0	0	4,135	4,037	98	0	0	0	0
Sonoma State U.	613	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	472,297	0	0	0	451	35,638	33,864	1,774	0	14,295	274	0
U. CA Office of the President	33,981	0	0	0	10,214	2,452	2,452	0	0	0	71	0
U. CA, Berkeley	246,944	0	0	0	155	9,941	8,332	1,609	0	7,437	1,218	0
U. CA, Davis	205,134	0	0	0	0	9,021	7,959	1,062	0	6,714	794	0
U. CA, Irvine	157,623	0	0	0	75	9,579	8,954	570	55	6,271	88	0
U. CA, Los Angeles	470,982	0	0	0	109	33,760	30,222	2,038	1,500	21,994	1,446	0
U. CA, Riverside	52,605	0	0	0	0	13,033	13,033	0	0	3,483	751	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
U. CA, San Diego	420,251	0	0	0	112	22,633	20,448	1,700	485	11,131	331	0
U. CA, San Francisco	395,509	0	0	0	0	3,701	3,701	0	0	0	0	0
U. CA, Santa Barbara	98,734	0	0	0	0	29,152	28,947	155	50	5,279	611	0
U. CA, Santa Cruz	56,238	0	0	0	780	2,306	2,306	0	0	2,832	1,041	15
U. Redlands	5,638	0	0	0	0	3,798	3,798	0	0	0	0	0
U. San Diego	327	0	0	0	0	0	0	0	0	42	0	0
U. San Francisco	649	0	0	0	0	248	248	0	0	0	0	0
U. Southern CA	288,312	0	0	0	412	71,715	60,253	11,315	147	6,261	0	0
U. of the Pacific	783	0	0	0	0	0	0	0	0	0	0	0
Vanguard U. Southern CA	725	0	0	0	0	0	0	0	0	725	0	0
West Hills Community C. District	689	0	0	0	0	689	689	0	0	0	0	0
Western U. of Health Sciences	243	0	0	0	0	0	0	0	0	0	0	0
Westmont C.	15	0	0	0	0	0	0	0	0	0	0	0
Whittier C.	176	0	0	0	0	0	0	0	0	0	0	0
Colorado	569,159	0	0	0	24,364	23,745	21,642	1,842	261	17,424	5,058	0
CO C.	208	0	0	0	27	0	0	0	0	0	0	0
CO School of Mines	12,099	0	0	0	66	2,824	2,482	239	103	1,477	266	0
CO State U.	102,225	0	0	0	2,993	6,788	6,628	160	0	5,890	3,433	0
Ft. Lewis C.	78	0	0	0	0	0	0	0	0	0	0	0
Mesa State C.	105	0	0	0	0	0	0	0	0	0	6	0
Regis U.	33	0	0	0	0	0	0	0	0	0	0	0
U. Corp. for Atmospheric Research	108,100	0	0	0	10,268	252	119	50	83	3,514	0	0
U. CO all campuses	336,709	0	0	0	10,971	12,630	11,162	1,393	75	6,530	1,286	0
U. Denver	8,838	0	0	0	39	1,251	1,251	0	0	13	17	0
U. Northern CO	764	0	0	0	0	0	0	0	0	0	50	0
Connecticut	460,469	0	0	0	2,622	17,387	16,448	939	0	11,233	237	0
Central CT State U.	423	0	0	0	0	0	0	0	0	0	0	0
CT C.	782	0	0	0	0	75	75	0	0	0	0	0
Fairfield U.	57	0	0	0	0	0	0	0	0	0	0	0
Southern CT State U.	168	0	0	0	0	0	0	0	0	0	0	0
St. Alphonsus C.	818	0	0	0	0	818	0	818	0	0	0	0
Trinity C. (Hartford, CT)	455	0	0	0	0	0	0	0	0	0	0	0
U. CT all campuses	109,772	0	0	0	2,421	10,069	10,048	21	0	1,285	130	0
U. Hartford	563	0	0	0	0	35	35	0	0	0	0	0
Wesleyan U.	4,455	0	0	0	0	0	0	0	0	0	0	0
Yale U.	342,976	0	0	0	201	6,390	6,290	100	0	9,948	107	0



TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
Delaware	59,642	0	0	0	1,602	10,728	10,606	50	72	3,685	190	0
DE State U.	2,125	0	0	0	0	810	810	0	0	0	0	0
U. DE	57,517	0	0	0	1,602	9,918	9,796	50	72	3,685	190	0
District of Columbia	188,247	0	0	0	987	17,286	10,780	6,208	298	1,497	185	2,966
American U.	1,352	0	0	0	77	31	31	0	0	0	10	0
Catholic U. America, The Consortium for Oceanographic Research and Ed.	10,503	0	0	0	557	170	170	0	0	54	0	2,966
Gallaudet U.	831	0	0	0	0	268	0	0	268	0	0	0
George Washington U.	951	0	0	0	0	0	0	0	0	0	0	0
Georgetown U.	65,402	0	0	0	353	1,708	1,678	0	30	1,169	66	0
Howard U.	86,152	0	0	0	0	14,363	8,155	6,208	0	0	0	0
U. DC	21,685	0	0	0	0	746	746	0	0	274	0	0
	1,371	0	0	0	0	0	0	0	0	0	109	0
Florida	535,443	1,121	0	61	9,276	66,731	56,784	7,275	2,672	17,875	9,020	0
Barry U.	811	0	0	0	0	262	262	0	0	0	0	0
Bethune-Cookman C.	325	0	0	0	0	0	0	0	0	0	0	0
Daytona Beach Community C.	232	0	0	0	0	0	0	0	0	0	0	0
Eckerd C.	537	0	0	0	0	0	0	0	0	290	165	0
Edward Waters C.	900	0	0	0	0	900	900	0	0	0	0	0
Embry-Riddle Aeronautical U.	1,526	0	0	0	0	10	5	5	0	0	0	0
FL A&M U.	16,433	0	0	0	0	3,864	1,317	1,064	1,483	714	0	0
FL Atlantic U.	9,361	0	0	0	43	2,636	2,636	0	0	79	278	0
FL Division of Colleges and Universities	353	0	0	0	353	0	0	0	0	0	0	0
FL Institute of Technology	3,562	0	0	0	10	1,216	1,178	38	0	113	50	0
FL International U.	21,846	1,121	0	0	301	1,597	1,228	269	100	748	2,587	0
FL Memorial C.	54	0	0	0	0	0	0	0	0	0	0	0
FL State U.	50,605	0	0	0	676	9,879	9,704	175	0	3,694	730	0
Jacksonville U.	725	0	0	0	0	0	0	0	0	725	0	0
Nova Southeastern U.	1,449	0	0	0	609	0	0	0	0	0	0	0
Rollins C.	45	0	0	0	0	0	0	0	0	45	0	0
Southwest FL C.	23	0	0	0	23	0	0	0	0	0	0	0
St. Thomas U.	891	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	35,859	0	0	50	75	15,664	15,209	255	200	2,448	44	0
U. FL	178,962	0	0	0	1,648	10,723	8,365	1,469	889	6,740	2,792	0
U. Miami	140,269	0	0	11	4,751	7,084	7,084	0	0	109	673	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
U. North FL	1,503	0	0	0	0	876	876	0	0	0	0	0
U. South FL	65,630	0	0	0	787	11,352	7,352	4,000	0	2,170	1,701	0
U. West FL	3,542	0	0	0	0	668	668	0	0	0	0	0
Georgia	508,349	0	0	810	1,960	36,107	28,087	6,969	1,051	13,403	2,263	99
Agnes Scott C.	129	0	0	0	0	0	0	0	0	0	0	0
Albany State U.	1,737	0	0	0	0	0	0	0	0	0	0	0
Armstrong Atlantic State U.	15	0	0	0	0	15	15	0	0	0	0	0
Berry C.	297	0	0	0	0	17	17	0	0	0	0	0
Central GA Technical C.	418	0	0	0	0	0	0	0	0	418	0	0
Clark Atlanta U.	5,505	0	0	0	0	1,147	1,147	0	0	689	0	0
Columbus State U.	160	0	0	0	0	0	0	0	0	0	0	0
Emory U.	213,998	0	0	0	0	2,044	2,044	0	0	803	0	0
Ft. Valley State U.	3,644	0	0	0	0	174	174	0	0	0	101	0
GA C. and State U.	24	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology all campuses	102,695	0	0	641	458	31,104	23,626	6,427	1,051	3,662	219	0
GA Southern U.	798	0	0	0	0	0	0	0	0	0	0	0
GA State U.	21,850	0	0	169	0	51	51	0	0	2,894	0	99
Kennesaw State U.	73	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	39,278	0	0	0	0	794	305	489	0	0	0	0
Mercer U. all campuses	2,527	0	0	0	0	40	0	40	0	725	0	0
Morehouse C.	4,353	0	0	0	0	250	250	0	0	291	0	0
Morehouse School of Medicine	23,355	0	0	0	0	0	0	0	0	0	0	0
Morris Brown C.	114	0	0	0	0	0	0	0	0	0	0	0
North GA C. & State U.	108	0	0	0	0	0	0	0	0	108	0	0
Paine C.	36	0	0	0	0	0	0	0	0	0	0	0
Savannah State U.	61	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	3,506	0	0	0	0	174	174	0	0	0	0	0
State U. West GA	60	0	0	0	0	0	0	0	0	0	0	0
U. GA	82,620	0	0	0	1,502	284	284	0	0	3,813	1,943	0
U. System of GA	60	0	0	0	0	0	0	0	0	0	0	0
Valdosta State U.	37	0	0	0	0	13	0	13	0	0	0	0
Wesleyan C.	891	0	0	0	0	0	0	0	0	0	0	0
Hawaii	169,376	0	0	0	12,638	49,926	25,316	22,539	2,071	4,891	6,539	3,278
Chaminade U. Honolulu	91	0	0	0	0	0	0	0	0	0	0	0
Maui Community C.	1,490	0	0	0	0	0	0	0	0	0	0	1,490
U. HI Hilo	7,959	0	0	0	0	0	0	0	0	0	250	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	DOD <sup>a</sup>		DOE	DOI	DOL	
							Development					
							Advanced technology	Major systems				
U. HI Manoa	83,853	0	0	0	10,119	0	0	0	0	3,072	86	0
U. HI system office	75,891	0	0	0	2,427	49,926	25,316	22,539	2,071	1,819	6,203	1,788
U. HI West Oahu	92	0	0	0	92	0	0	0	0	0	0	0
Idaho	38,222	0	0	0	495	4,462	4,462	0	0	1,247	2,679	894
Boise State U.	3,462	0	0	0	0	1,690	1,690	0	0	0	204	0
Brigham Young U. ID	115	0	0	0	0	0	0	0	0	0	0	0
Eastern ID Technical C.	155	0	0	0	0	0	0	0	0	155	0	0
ID State U.	2,500	0	0	0	495	17	17	0	0	430	49	0
U. ID	31,990	0	0	0	0	2,755	2,755	0	0	662	2,426	894
Illinois	893,052	0	0	536	2,272	42,719	40,819	1,601	299	40,545	2,988	504
Augustana C. (Rock Island, IL)	225	0	0	0	0	0	0	0	0	0	0	0
Bradley U.	396	0	0	0	0	0	0	0	0	0	0	0
Chicago State U.	1,302	0	0	0	0	0	0	0	0	0	0	0
City Colleges Chicago all campuses	687	0	0	0	0	130	130	0	0	0	0	0
DePaul U.	3,090	0	0	0	0	0	0	0	0	241	0	0
Eastern IL U.	414	0	0	0	0	0	0	0	0	0	0	0
Governors State U.	348	0	0	0	0	0	0	0	0	0	0	0
Heartland Community C.	27	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	4,101	0	0	0	0	64	64	0	0	689	0	0
IL State U.	2,473	0	0	0	0	0	0	0	0	0	13	0
IL Wesleyan U.	205	0	0	0	0	0	0	0	0	0	0	0
Judson C. (Elgin, IL)	7,246	0	0	0	0	0	0	0	0	7,246	0	0
Kankakee Community C.	497	0	0	0	0	0	0	0	0	0	0	497
Lake Forest C.	307	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	24,293	0	0	0	0	35	35	0	0	0	0	0
Midwestern U. (Chicago, IL)	1,567	0	0	0	0	0	0	0	0	0	0	0
Northeastern IL U.	214	0	0	0	0	0	0	0	0	110	13	0
Northern IL U.	6,010	0	0	0	1,430	226	226	0	0	318	27	0
Northwestern U.	208,500	0	0	0	25	16,058	15,597	162	299	7,934	11	0
Parkland C.	50	0	0	0	0	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	6,245	0	0	0	0	0	0	0	0	0	0	0
Rush U.	41,524	0	0	0	0	500	500	0	0	966	0	0
School of the Art Institute of Chicago	10	0	0	0	0	0	0	0	0	0	0	0
Southern IL U.	1,581	0	0	0	0	593	59	534	0	792	0	0
Southern IL U. Carbondale	9,436	0	0	0	0	609	609	0	0	0	50	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
Southern IL U. Edwardsville	627	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	209,121	0	0	0	0	3,500	3,500	0	0	3,624	0	0
U. IL Chicago	148,626	0	0	454	600	3,253	3,253	0	0	2,493	15	7
U. IL Urbana-Champaign	198,194	0	0	0	0	17,487	16,582	905	0	7,879	2,850	0
U. IL university administration	15,048	0	0	82	217	240	240	0	0	8,253	0	0
West Suburban C. of Nursing	348	0	0	0	0	0	0	0	0	0	0	0
Western IL U.	340	0	0	0	0	24	24	0	0	0	9	0
Indiana	335,397	0	0	417	902	27,913	27,206	707	0	20,564	735	0
Ball State U.	2,058	0	0	0	0	0	0	0	0	589	0	0
DePauw U.	494	0	0	0	0	0	0	0	0	0	0	0
IN State U. all campuses	770	0	0	0	0	0	0	0	0	0	0	0
IN U. all campuses	168,017	0	0	0	0	12,880	12,316	564	0	4,743	602	0
IN U. central office	1,262	0	0	0	0	0	0	0	0	689	0	0
Purdue U. all campuses	113,423	0	0	417	381	8,377	8,234	143	0	7,569	133	0
Rose-Hulman Institute of Technology	731	0	0	0	0	125	125	0	0	0	0	0
Taylor U. Upland	51	0	0	0	0	0	0	0	0	0	0	0
Tri-State U.	483	0	0	0	0	0	0	0	0	483	0	0
U. Evansville	35	0	0	0	0	0	0	0	0	0	0	0
U. of Notre Dame	47,614	0	0	0	521	6,531	6,531	0	0	6,316	0	0
Valparaiso U.	335	0	0	0	0	0	0	0	0	175	0	0
Wabash C.	124	0	0	0	0	0	0	0	0	0	0	0
Iowa	274,304	0	0	0	137	10,528	6,673	3,855	0	9,995	321	623
Coe C.	78	0	0	0	0	0	0	0	0	0	0	0
Cornell C.	143	0	0	0	0	0	0	0	0	0	0	0
Des Moines Area Community C.	248	0	0	0	0	0	0	0	0	0	0	248
Drake U.	377	0	0	0	0	0	0	0	0	0	0	0
IA State U.	85,667	0	0	0	0	4,425	570	3,855	0	4,443	193	0
Kirkwood Community C.	1,079	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	540	0	0	0	0	0	0	0	0	0	0	0
Northwestern C. (Orange City, IA)	145	0	0	0	0	0	0	0	0	0	0	0
Palmer C. of Chiropractic	1,564	0	0	0	0	0	0	0	0	0	0	0
U. Dubuque	483	0	0	0	0	0	0	0	0	483	0	0
U. IA	178,127	0	0	0	137	6,103	6,103	0	0	1,672	128	0
U. Northern IA	5,853	0	0	0	0	0	0	0	0	3,397	0	375
Kansas	132,237	0	0	0	30	8,851	8,851	0	0	6,408	1,671	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
Donnelly C.	118	0	0	0	0	118	118	0	0	0	0	0
Emporia State U.	75	0	0	0	0	0	0	0	0	0	0	0
Haskell Indian Nations U.	314	0	0	0	0	100	100	0	0	0	0	0
KS State U.	36,200	0	0	0	0	3,313	3,313	0	0	4,694	1,395	0
Pittsburg State U.	477	0	0	0	0	0	0	0	0	259	0	0
Sterling C. (Sterling, KS)	44	0	0	0	0	0	0	0	0	0	44	0
U. KS all campuses	85,380	0	0	0	0	5,198	5,198	0	0	1,455	232	0
Wichita State U.	9,629	0	0	0	30	122	122	0	0	0	0	0
Kentucky	181,254	0	0	178	0	5,905	2,294	3,611	0	4,374	658	99
Berea C.	78	0	0	0	0	0	0	0	0	0	0	0
Centre C.	100	0	0	0	0	0	0	0	0	0	0	0
Eastern KY U.	3,971	0	0	178	0	0	0	0	0	0	0	0
KY State U.	2,891	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	280	0	0	0	0	0	0	0	0	0	0	0
Northern KY U.	138	0	0	0	0	0	0	0	0	0	0	0
Thomas More C.	110	0	0	0	0	0	0	0	0	0	0	0
U. KY all campuses	112,950	0	0	0	0	1,000	1,000	0	0	3,702	635	99
U. Louisville	57,488	0	0	0	0	4,905	1,294	3,611	0	72	0	0
Western KY U.	3,248	0	0	0	0	0	0	0	0	600	23	0
Louisiana	210,720	0	0	0	2,172	20,760	17,039	751	2,970	6,100	3,960	0
Grambling State U.	560	0	0	0	0	0	0	0	0	0	0	0
LA State U. all campuses	107,410	0	0	0	1,605	15,154	11,988	196	2,970	2,925	2,307	0
LA State U. system office	12,220	0	0	0	0	110	110	0	0	0	847	0
LA Tech U.	2,632	0	0	0	0	337	337	0	0	809	0	0
LA Universities Marine Consortium	900	0	0	0	567	309	309	0	0	0	24	0
Loyola U. New Orleans	84	0	0	0	0	0	0	0	0	0	0	0
McNeese State U.	654	0	0	0	0	0	0	0	0	0	0	0
Nicholls State U.	1,018	0	0	0	0	0	0	0	0	981	0	0
Northwestern State U.	197	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	235	0	0	0	0	0	0	0	0	30	0	0
Southern U. and A&M C. all campuses	4,494	0	0	0	0	520	520	0	0	0	0	0
Tulane U.	68,072	0	0	0	0	2,004	1,449	555	0	1,247	533	0
U. LA Lafayette	4,345	0	0	0	0	71	71	0	0	0	249	0
U. LA Monroe	1,197	0	0	0	0	14	14	0	0	0	0	0
Xavier U. LA	6,702	0	0	0	0	2,241	2,241	0	0	108	0	0
Maine	25,604	0	0	379	1,191	5,057	4,172	885	0	358	225	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOD <sup>a</sup>											
	All agencies	AID	ARC	DHS	DOC	Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Bates C.	197	0	0	0	0	0	0	0	0	0	8	0
Bowdoin C.	833	0	0	0	0	0	0	0	0	0	0	0
Colby C.	363	0	0	0	0	0	0	0	0	0	0	0
U. ME	19,812	0	0	379	1,191	3,639	2,754	885	0	0	217	0
U. ME system office	1,036	0	0	0	0	952	952	0	0	84	0	0
U. New England	663	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	2,700	0	0	0	0	466	466	0	0	274	0	0
Maryland	1,382,909	7,500	0	3,582	9,999	281,472	66,120	47,700	167,652	13,923	887	0
Anne Arundel Community C.	17	0	0	0	0	17	17	0	0	0	0	0
Bowie State U.	124	0	0	0	0	0	0	0	0	0	0	0
Capitol C.	4,694	0	0	0	0	0	0	0	0	0	0	0
C. of Notre Dame MD	32	0	0	0	0	0	0	0	0	0	0	0
Coppin State U.	40	0	0	0	0	0	0	0	0	0	0	0
Frostburg State U.	181	0	0	0	0	0	0	0	0	0	80	0
Goucher C.	126	0	0	0	0	0	0	0	0	0	0	0
Harford Community C.	24	0	0	0	0	24	24	0	0	0	0	0
Hood C.	18	0	0	0	18	0	0	0	0	0	0	0
Johns Hopkins U., The	1,034,915	7,500	0	3,582	127	255,494	45,387	42,880	167,227	3,687	61	0
Loyola C.	176	0	0	0	0	67	67	0	0	0	0	0
Montgomery C. all campuses	396	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	5,664	0	0	0	0	148	148	0	0	483	0	0
Sojourner-Douglas C.	132	0	0	0	100	0	0	0	0	0	0	0
Towson U.	663	0	0	0	0	20	20	0	0	0	97	0
U. MD Baltimore	149,776	0	0	0	0	7,058	4,975	2,083	0	769	50	0
U. MD Baltimore County	34,504	0	0	0	107	1,658	1,524	134	0	0	0	0
U. MD Biotechnology Institute	13,270	0	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	1,773	0	0	0	1,608	149	149	0	0	0	16	0
U. MD College Park	111,129	0	0	0	8,039	0	0	0	0	8,984	268	0
U. MD Eastern Shore	2,761	0	0	0	0	0	0	0	0	0	199	0
U. MD U. C.	649	0	0	0	0	186	186	0	0	0	116	0
U. System MD Office, The	21,845	0	0	0	0	16,651	13,623	2,603	425	0	0	0
Massachusetts	1,342,045	2,140	100	324	9,322	107,611	99,816	5,377	2,418	88,210	2,143	0
Amherst C.	1,039	0	0	0	0	0	0	0	0	0	0	0
Babson C.	199	0	0	0	0	0	0	0	0	0	0	0
Bentley C.	36	0	0	0	0	0	0	0	0	0	0	0

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								Development				
								Advanced technology	Major systems			
Boston C.	16,047	0	0	0	0	5,453	5,105	0	348	572	201	0
Boston U.	208,705	0	0	0	162	12,311	11,705	606	0	3,495	252	0
Brandeis U.	33,446	0	0	0	0	1,926	1,926	0	0	975	0	0
Clark U.	2,117	0	0	0	0	100	100	0	0	247	0	0
C. of Our Lady of the Elms	6	0	0	0	0	0	0	0	0	0	0	0
C. of the Holy Cross	467	0	0	0	0	0	0	0	0	0	0	0
Emerson C.	78	0	0	0	0	0	0	0	0	0	0	0
Five Colleges, Inc.	6	0	0	0	0	6	6	0	0	0	0	0
Hampshire C.	203	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	379,065	2,140	0	0	829	15,002	15,002	0	0	9,642	27	0
MA C. of Pharmacy and Health Sciences	467	0	0	0	0	0	0	0	0	0	0	0
MA Institute of Technology	340,213	0	100	0	1,338	44,972	41,950	1,258	1,764	61,747	124	0
Mt. Holyoke C.	1,810	0	0	0	0	0	0	0	0	100	0	0
New England C. of Optometry	1,226	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	24,654	0	0	0	0	2,297	2,197	100	0	547	0	0
Simmons C.	845	0	0	0	0	0	0	0	0	0	0	0
Smith C.	1,907	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	69,594	0	0	324	32	1,412	1,412	0	0	865	8	0
U. MA Amherst	59,420	0	0	0	194	6,855	6,636	219	0	6,628	640	0
U. MA Boston	7,185	0	0	0	132	358	358	0	0	483	0	0
U. MA central office	536	0	0	0	161	0	0	0	0	0	0	0
U. MA Dartmouth	3,449	0	0	0	0	578	578	0	0	0	0	0
U. MA Lowell	7,014	0	0	0	0	2,409	2,409	0	0	279	0	0
U. MA Worcester	104,928	0	0	0	0	2,039	1,030	1,009	0	869	0	0
Wellesley C.	1,505	0	0	0	0	0	0	0	0	0	0	0
Western New England C.	27	0	0	0	0	0	0	0	0	0	0	0
Williams C.	1,972	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	69,626	0	0	0	6,355	10,874	9,196	1,372	306	797	891	0
Worcester Polytechnic Institute	4,253	0	0	0	119	1,019	206	813	0	964	0	0
Michigan	729,710	0	0	102	2,686	70,285	60,631	9,469	185	30,710	1,055	850
Albion C.	149	0	0	0	0	0	0	0	0	0	0	0
Alma C.	33	0	0	0	0	0	0	0	0	0	0	0
Andrews U.	10	0	0	0	0	0	0	0	0	0	0	0
Calvin C.	555	0	0	0	0	0	0	0	0	0	0	0
Central MI U.	2,860	0	0	0	0	2,525	0	2,525	0	0	6	0
Charles S. Mott Community C.	825	0	0	0	0	0	0	0	0	0	0	825

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
Eastern MI U.	1,702	0	0	0	0	825	825	0	0	0	0	0
Ferris State U.	189	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	442	0	0	0	0	0	0	0	0	241	5	0
Hope C.	1,012	0	0	102	0	0	0	0	0	0	0	0
Kalamazoo C.	204	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	10	0	0	0	0	0	0	0	0	0	0	0
Lake Superior State U.	70	0	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U.	1,025	0	0	0	0	720	720	0	0	0	0	0
MI State U.	118,682	0	0	0	366	4,161	4,161	0	0	10,767	739	0
MI Technological U.	11,851	0	0	0	122	3,032	3,032	0	0	3,813	85	0
Northern MI U.	199	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	5,563	0	0	0	0	2,341	994	1,347	0	0	0	0
U. Detroit Mercy	345	0	0	0	0	0	0	0	0	0	0	0
U. MI all campuses	477,284	0	0	0	2,198	52,380	47,144	5,051	185	10,749	192	25
Wayne State U.	96,460	0	0	0	0	4,179	3,735	444	0	1,620	28	0
Western MI U.	10,240	0	0	0	0	122	20	102	0	3,520	0	0
Minnesota	335,851	0	0	4	1,186	15,191	11,762	2,090	1,339	7,307	924	497
Augsburg C.	1,234	0	0	0	0	0	0	0	0	966	0	0
Capella U.	4	0	0	4	0	0	0	0	0	0	0	0
Carleton C.	1,727	0	0	0	0	0	0	0	0	0	0	0
C. of St. Scholastica	180	0	0	0	0	0	0	0	0	0	0	0
Concordia C. (Moorhead, MN)	220	0	0	0	0	0	0	0	0	0	0	0
Fond du Lac Tribal and Community C.	75	0	0	0	0	0	0	0	0	0	0	0
Gustavus Adolphus C.	201	0	0	0	0	0	0	0	0	0	8	0
Macalester C.	197	0	0	0	0	0	0	0	0	0	0	0
MN State Colleges and Universities	315	0	0	0	0	235	235	0	0	0	0	0
MN State U. Mankato	96	0	0	0	0	0	0	0	0	0	9	0
MN State U. Moorhead	197	0	0	0	0	0	0	0	0	0	0	0
Northwestern Health Sciences U.	219	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	293	0	0	0	0	16	16	0	0	0	15	0
St. Olaf C.	1,675	0	0	0	0	0	0	0	0	0	20	0
U. MN all campuses	328,702	0	0	0	1,186	14,940	11,511	2,090	1,339	6,341	869	0
U. of St. Thomas (St. Paul, MN)	16	0	0	0	0	0	0	0	0	0	0	0
Vermilion Community C.	500	0	0	0	0	0	0	0	0	0	3	497
Mississippi	162,127	0	0	82	5,935	41,187	13,011	26,113	2,063	8,868	2,131	3,379



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State and outlying area and institution	DOD <sup>a</sup>											
	All agencies	AID	ARC	DHS	DOC	Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Alcorn State U.	4,561	0	0	0	0	0	0	0	0	0	0	894
Jackson State U.	13,160	0	0	0	100	3,775	2,585	1,190	0	0	9	0
MS Delta Community C.	994	0	0	0	0	0	0	0	0	0	0	994
MS State U.	62,926	0	0	82	0	18,648	2,904	15,069	675	6,958	1,079	994
MS Valley State U.	492	0	0	0	0	0	0	0	0	0	0	0
Rust C.	32	0	0	0	0	0	0	0	0	0	0	0
Tougaloo C.	757	0	0	0	0	0	0	0	0	0	0	0
U. MS all campuses	61,158	0	0	0	4,450	16,216	6,297	8,531	1,388	1,910	751	497
U. Southern MS	18,047	0	0	0	1,385	2,548	1,225	1,323	0	0	292	0
Missouri	539,541	0	0	0	254	17,512	8,913	90	8,509	5,141	1,352	500
Avila U.	6	0	0	0	0	0	0	0	0	0	0	0
Central MO State U.	154	0	0	0	0	0	0	0	0	0	0	0
Kirksville C. of Osteopathic Medicine	602	0	0	0	0	0	0	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	2,843	0	0	0	0	50	50	0	0	0	0	0
Southeast MO State U.	1,580	0	0	0	0	0	0	0	0	0	11	500
Southwest MO State U.	800	0	0	0	0	0	0	0	0	0	29	0
St. Charles County Community C.	35	0	0	0	0	0	0	0	0	0	0	0
St. Louis U. all campuses	35,893	0	0	0	125	322	322	0	0	0	208	0
Stephens C.	54	0	0	0	0	0	0	0	0	0	0	0
Truman State U.	30	0	0	0	0	0	0	0	0	0	0	0
U. of Health Sciences	59	0	0	0	0	0	0	0	0	0	0	0
U. MO-Columbia	75,115	0	0	0	0	1,917	1,827	90	0	1,595	1,067	0
U. MO-Kansas City	15,458	0	0	0	129	173	173	0	0	147	20	0
U. MO-Rolla	16,209	0	0	0	0	9,894	1,385	0	8,509	438	17	0
U. MO-St. Louis	3,415	0	0	0	0	172	172	0	0	0	0	0
U. MO system administration	856	0	0	0	0	20	20	0	0	0	0	0
Washington U. St. Louis	386,432	0	0	0	0	4,964	4,964	0	0	2,961	0	0
Montana	68,158	0	0	0	107	4,791	4,605	186	0	2,206	2,078	695
Carroll C. (Helena, MT)	101	0	0	0	0	0	0	0	0	0	0	0
Chief Dull Knife C.	108	0	0	0	0	0	0	0	0	0	0	0
Flathead Valley Community C.	695	0	0	0	0	0	0	0	0	0	0	695
Ft. Belknap C.	292	0	0	0	0	142	142	0	0	0	0	0
Ft. Peck Community C.	543	0	0	0	0	0	0	0	0	0	0	0
MT State U. Billings	694	0	0	0	0	186	0	186	0	398	20	0
MT State U. Bozeman	37,304	0	0	0	0	2,559	2,559	0	0	526	1,111	0
MT State U. Northern	74	0	0	0	0	0	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOD <sup>a</sup>											
	All agencies	AID	ARC	DHS	DOC	Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
MT Tech of the U. MT	440	0	0	0	0	0	0	0	0	80	0	0
MT U. system-system office	608	0	0	0	0	0	0	0	0	0	0	0
Rocky Mountain C.	16	0	0	0	0	0	0	0	0	0	16	0
Salish Kootenai C.	860	0	0	0	0	473	473	0	0	0	0	0
Stone Child C.	180	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	26,243	0	0	0	107	1,431	1,431	0	0	1,202	931	0
Nebraska	116,334	1,100	0	0	181	13,716	8,451	231	5,034	2,231	522	0
Chadron State C.	22	0	0	0	0	0	0	0	0	0	22	0
Creighton U.	7,492	0	0	0	115	188	188	0	0	175	0	0
Peru State C.	180	0	0	0	0	0	0	0	0	0	0	0
U. NE all campuses	4,524	0	0	0	0	0	0	0	0	930	0	0
U. NE Kearney	308	0	0	0	0	0	0	0	0	0	0	0
U. NE Lincoln	54,142	1,100	0	0	66	8,090	3,056	0	5,034	0	480	0
U. NE Omaha	3,953	0	0	0	0	0	0	0	0	1,126	20	0
U. NE Medical Ctr.	45,713	0	0	0	0	5,438	5,207	231	0	0	0	0
Nevada	74,107	0	0	0	327	8,486	8,206	280	0	32,350	1,458	0
Desert Research Institute	5,489	0	0	0	0	2,846	2,846	0	0	47	551	0
Heritage C. (Las Vegas, NV)	799	0	0	0	0	0	0	0	0	0	0	0
Sierra NV C.	725	0	0	0	0	0	0	0	0	725	0	0
U. and Community C. System NV system office	13,355	0	0	0	327	3,242	3,242	0	0	8,986	0	0
U. NV, Las Vegas	22,342	0	0	0	0	1,780	1,500	280	0	18,271	404	0
U. NV, Reno	31,397	0	0	0	0	618	618	0	0	4,321	503	0
New Hampshire	141,066	0	0	0	12,648	1,562	1,527	0	35	1,293	288	0
Dartmouth C.	97,339	0	0	0	792	1,081	1,081	0	0	692	0	0
U. NH	43,727	0	0	0	11,856	481	446	0	35	601	288	0
New Jersey	301,721	0	0	70	5,528	31,633	27,495	2,452	1,686	11,271	731	0
Drew U.	725	0	0	0	0	0	0	0	0	725	0	0
Monmouth U.	1,684	0	0	0	0	1,652	1,652	0	0	0	0	0
Montclair State U.	1,548	0	0	0	0	0	0	0	0	0	0	0
NJ City U.	223	0	0	0	0	223	223	0	0	0	0	0
NJ Institute of Technology	9,383	0	0	0	0	4,531	4,411	120	0	69	0	0
Princeton U.	100,810	0	0	0	3,861	11,123	8,964	2,159	0	7,108	451	0
Rider U.	220	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	583	0	0	0	0	0	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Rutgers, The State U. NJ all campuses	118,264	0	0	70	1,655	5,501	4,617	173	711	3,251	280	0
Seton Hall U.	778	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	10,856	0	0	0	12	5,841	4,866	0	975	118	0	0
U. of Medicine and Dentistry NJ	56,647	0	0	0	0	2,762	2,762	0	0	0	0	0
New Mexico	169,542	0	0	0	110	50,184	31,258	6,508	12,418	8,077	1,594	0
Albuquerque Technical Vocational Institute Community C.	1,886	0	0	0	0	0	0	0	0	0	0	0
Eastern NM U. all campuses	209	0	0	0	0	0	0	0	0	0	0	0
Institute of American Indian and AK Native Culture and Arts Development	100	0	0	0	0	0	0	0	0	0	0	0
NM Highlands U.	1,151	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	20,634	0	0	0	0	17,856	17,856	0	0	839	625	0
NM State U. all campuses	62,680	0	0	0	0	22,702	4,075	6,209	12,418	1,544	779	0
Northern NM Community C.	123	0	0	0	0	0	0	0	0	0	0	0
San Juan C.	215	0	0	0	0	0	0	0	0	0	0	0
Southwestern Indian Polytechnic Institute	472	0	0	0	0	0	0	0	0	0	0	0
U. NM all campuses	82,069	0	0	0	110	9,626	9,327	299	0	5,694	190	0
Western NM U.	3	0	0	0	0	0	0	0	0	0	0	0
New York	1,948,714	1,340	0	180	14,838	83,937	79,164	4,623	150	109,224	2,942	0
Albany C. of Pharmacy	289	0	0	0	0	0	0	0	0	0	0	0
Albany Medical C.	13,951	0	0	0	0	593	593	0	0	0	0	0
Alfred U. all campuses	848	0	0	0	0	0	0	0	0	449	3	0
Bard C.	173	0	0	0	173	0	0	0	0	0	0	0
Barnard C.	2,399	0	0	0	0	0	0	0	0	0	0	0
Canisius C.	1,106	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	5,045	0	0	0	0	2,930	2,930	0	0	251	0	0
Colgate U.	758	0	0	0	0	0	0	0	0	0	0	0
Columbia U. central office	18,329	0	0	0	17	0	0	0	0	665	1,109	0
Columbia U. in the City of NY	369,532	0	0	0	9,872	7,675	7,675	0	0	13,102	0	0
Cooper Union	2	0	0	0	0	0	0	0	0	0	0	0
Cornell U. all campuses	328,580	340	0	0	195	12,705	12,268	437	0	7,740	653	0
CUNY Baruch C.	617	0	0	0	0	0	0	0	0	0	0	0
CUNY Bronx Community C.	966	0	0	0	0	0	0	0	0	966	0	0
CUNY Brooklyn C.	1,952	0	0	0	0	0	0	0	0	0	0	0
CUNY City C.	12,949	0	0	0	20	0	0	0	0	341	0	0

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								Development				
								Advanced technology	Major systems			
CUNY C. Staten Island	1,932	0	0	0	0	300	300	0	0	0	0	0
CUNY Graduate Ctr.	1,973	0	0	0	0	0	0	0	0	0	0	0
CUNY Herbert H. Lehman C.	1,243	0	0	0	0	0	0	0	0	50	0	0
CUNY Hunter C.	12,906	0	0	0	0	161	161	0	0	465	0	0
CUNY John Jay C. of Criminal Justice	213	0	0	0	0	0	0	0	0	0	0	0
CUNY Kingsborough Community C.	188	0	0	0	0	0	0	0	0	0	0	0
CUNY Medgar Evers C.	249	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	1,786	0	0	0	0	0	0	0	0	0	0	0
CUNY Queensborough Community C.	214	0	0	0	0	0	0	0	0	0	0	0
CUNY system office	5,485	0	0	0	1	4,184	4,184	0	0	0	0	0
D'Youville C.	46	0	0	0	0	0	0	0	0	0	0	0
Dowling C.	9	0	0	0	0	0	0	0	0	9	0	0
Erie Community C. North Campus	67	0	0	0	0	0	0	0	0	0	67	0
Fordham U.	1,444	0	0	0	0	0	0	0	0	0	0	0
Hamilton C. (Clinton, NY)	636	0	0	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	100	0	0	0	0	0	0	0	0	0	0	0
Hofstra U.	422	0	0	0	0	0	0	0	0	0	0	0
Hostos Community C. CUNY	124	0	0	0	0	0	0	0	0	0	0	0
Iona C.	158	0	0	0	0	158	158	0	0	0	0	0
Ithaca C.	158	0	0	0	0	0	0	0	0	0	0	0
LaGuardia Community C. CUNY	216	0	0	0	0	0	0	0	0	0	0	0
Long Island U. all campuses	2,787	0	0	0	0	0	0	0	0	0	0	0
Marist C.	520	0	0	0	0	0	0	0	0	0	0	0
Mercy C.	599	0	0	0	0	313	313	0	0	0	0	0
Monroe Community C.	176	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	157,678	0	0	0	0	8,392	5,598	2,794	0	0	0	0
New School, The	3,586	0	0	0	0	2,295	2,295	0	0	0	0	0
NY Institute of Technology all campuses	390	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	23,949	0	0	0	0	1,134	1,134	0	0	0	0	0
NY U.	153,124	0	0	0	0	13,293	11,751	1,392	150	3,346	0	0
Niagara U.	222	0	0	0	0	0	0	0	0	0	0	0
Pace U. all campuses	2,583	0	0	0	0	0	0	0	0	1,962	0	0
Paul Smith's C. of Arts and Sciences	345	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	5,952	0	0	0	75	1,582	1,582	0	0	5	0	0
Rensselaer Polytechnic Institute	30,837	0	0	0	449	3,637	3,637	0	0	3,183	525	0
Rochester Institute of Technology	4,466	0	0	0	0	733	733	0	0	0	0	0
Rockefeller U.	72,367	0	0	0	0	1,084	1,084	0	0	990	0	0

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	All agencies	AID	ARC	DHS	DOC	Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Sarah Lawrence C.	137	0	0	0	0	0	0	0	0	0	0	0
Siena C.	465	0	0	0	0	0	0	0	0	0	0	0
Skidmore C.	842	0	0	0	0	0	0	0	0	0	0	0
St. John's U. (Jamaica, NY)	1,647	0	0	0	0	0	0	0	0	0	0	0
St. Vincent Catholic Medical Ctr. of NY	206	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	14,993	0	0	0	125	277	277	0	0	191	94	0
SUNY Binghamton	7,276	0	0	0	0	225	225	0	0	144	0	0
SUNY Buffalo all campuses	69,524	0	0	0	70	290	290	0	0	0	0	0
SUNY C. Buffalo	1,119	0	0	0	0	0	0	0	0	786	0	0
SUNY C. Cortland	106	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	1,246	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	2,239	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	1,108	0	0	0	0	0	0	0	0	162	0	0
SUNY C. Plattsburgh	882	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Potsdam	60	0	0	0	0	0	0	0	0	0	0	0
SUNY Fredonia	16	0	0	0	0	0	0	0	0	0	16	0
SUNY Health Science Ctr. Brooklyn	23,259	0	0	0	0	0	0	0	0	0	0	0
SUNY New Paltz	33	0	0	0	0	0	0	0	0	0	0	0
SUNY Purchase C.	198	0	0	0	0	0	0	0	0	0	0	0
SUNY Stony Brook all campuses	105,169	1,000	0	0	490	1,547	1,547	0	0	7,492	475	0
SUNY system office	23,301	0	0	180	3,345	10,767	10,767	0	0	0	0	0
SUNY Upstate Medical U.	17,976	0	0	0	0	0	0	0	0	0	0	0
Syracuse U. all campuses	26,227	0	0	0	6	2,942	2,942	0	0	1,230	0	0
Teachers C. Columbia U.	4,588	0	0	0	0	0	0	0	0	0	0	0
Union C. (Schenectady, NY)	355	0	0	0	0	0	0	0	0	48	0	0
U. Rochester	236,305	0	0	0	0	6,295	6,295	0	0	65,011	0	0
Vassar C.	361	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	162,430	0	0	0	0	425	425	0	0	636	0	0
North Carolina	948,086	0	0	0	5,908	59,205	54,517	4,540	148	15,292	1,884	0
Appalachian State U.	268	0	0	0	0	0	0	0	0	0	0	0
Davidson C.	1,261	0	0	0	0	0	0	0	0	34	0	0
Duke U.	392,611	0	0	0	914	23,195	21,972	1,134	89	7,280	214	0
East Carolina U.	8,824	0	0	0	121	850	0	850	0	0	165	0
Elizabeth City State U.	988	0	0	0	0	551	551	0	0	250	0	0
Elon U.	11	0	0	0	0	0	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>		Development		DOE	DOI	DOL
						Total	Research	Advanced technology	Major systems			
Fayetteville State U.	1,253	0	0	0	0	276	276	0	0	30	0	0
Guilford C.	16	0	0	0	0	0	0	0	0	0	0	0
Haywood Community C.	50	0	0	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	707	0	0	0	0	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	14,145	0	0	0	0	5,956	5,644	312	0	0	0	0
NC Central U.	5,958	0	0	0	0	334	334	0	0	33	0	0
NC Community C. system	204	0	0	0	0	0	0	0	0	0	0	0
NC State U.	84,651	0	0	0	2,133	12,187	10,607	1,521	59	4,387	1,471	0
Queens U. Charlotte	717	0	0	0	0	0	0	0	0	0	0	0
Shaw U.	1,107	0	0	0	0	0	0	0	0	0	0	0
U. NC Asheville	360	0	0	0	0	0	0	0	0	355	0	0
U. NC Chapel Hill	305,663	0	0	0	95	8,129	7,406	723	0	2,056	0	0
U. NC Charlotte	7,841	0	0	0	0	2,483	2,483	0	0	83	9	0
U. NC general administration office	450	0	0	0	0	0	0	0	0	0	0	0
U. NC Greensboro	2,459	0	0	0	0	0	0	0	0	0	0	0
U. NC Pembroke	370	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	5,572	0	0	0	2,645	5	5	0	0	0	25	0
Wake Forest U.	109,566	0	0	0	0	5,239	5,239	0	0	59	0	0
Western Carolina U.	1,800	0	0	0	0	0	0	0	0	725	0	0
Winston-Salem State U.	1,234	0	0	0	0	0	0	0	0	0	0	0
North Dakota	60,136	0	0	0	525	12,112	12,112	0	0	9,552	137	397
Bismarck State C.	397	0	0	0	0	0	0	0	0	0	0	397
Cankdeska Cikana Community C.	192	0	0	0	0	0	0	0	0	0	0	0
Ft. Bethold Community C.	342	0	0	0	0	192	192	0	0	0	0	0
Minot State U.	525	0	0	0	525	0	0	0	0	0	0	0
ND State U. all campuses	32,307	0	0	0	0	11,587	11,587	0	0	84	93	0
Sitting Bull C.	340	0	0	0	0	231	231	0	0	0	9	0
Turtle Mountain Community C.	453	0	0	0	0	102	102	0	0	0	0	0
United Tribes Technical C.	75	0	0	0	0	0	0	0	0	0	0	0
U. ND all campuses	25,505	0	0	0	0	0	0	0	0	9,468	35	0
Ohio	672,900	0	0	0	1,106	55,592	40,363	5,045	10,184	12,970	555	16,289
Ashland U.	4	0	0	0	0	0	0	0	0	0	0	0
Bowling Green State U. all campuses	4,227	0	0	0	0	450	450	0	0	0	0	0
Case Western Reserve U.	241,479	0	0	0	440	4,093	4,093	0	0	956	0	0
Central State U.	504	0	0	0	0	0	0	0	0	0	0	0
Clark State Community C.	199	0	0	0	0	0	0	0	0	0	0	199

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOD <sup>a</sup>											
	All agencies	AID	ARC	DHS	DOC	Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Cleveland State U.	6,749	0	0	0	0	0	0	0	0	670	0	0
C. Wooster	460	0	0	0	0	0	0	0	0	0	0	0
Cuyahoga Community C. all campuses	712	0	0	0	0	0	0	0	0	0	0	0
Denison U.	240	0	0	0	0	0	0	0	0	0	0	0
Heidelberg C.	383	0	0	0	0	0	0	0	0	0	0	0
John Carroll U.	97	0	0	0	0	0	0	0	0	0	0	0
Kent State U. all campuses	6,409	0	0	0	0	13	13	0	0	617	0	0
Kenyon C.	314	0	0	0	0	0	0	0	0	0	0	0
Medical C. OH	14,740	0	0	0	0	550	550	0	0	0	0	0
Miami U. all campuses	6,639	0	0	0	0	291	291	0	0	61	24	0
Northeastern OH Universities C. of												
Medicine	3,178	0	0	0	0	511	0	511	0	0	0	0
Oberlin C.	662	0	0	0	0	0	0	0	0	0	15	0
OH Northern U.	101	0	0	0	0	0	0	0	0	0	0	0
OH State U. all campuses	202,935	0	0	0	666	10,422	9,035	1,342	45	7,360	475	14,600
OH U. all campuses	10,410	0	0	0	0	248	198	50	0	1,737	0	0
OH Wesleyan U.	402	0	0	0	0	0	0	0	0	0	0	0
U. Akron all campuses	9,635	0	0	0	0	509	509	0	0	235	29	1,490
U. Cincinnati all campuses	106,471	0	0	0	0	7,281	6,712	569	0	994	12	0
U. Dayton	29,407	0	0	0	0	26,744	14,182	2,423	10,139	0	0	0
U. Toledo	12,735	0	0	0	0	1,141	1,141	0	0	95	0	0
Wright State U. all campuses	13,267	0	0	0	0	3,039	2,889	150	0	245	0	0
Youngstown State U.	541	0	0	0	0	300	300	0	0	0	0	0
Oklahoma	105,192	0	0	0	3,387	9,131	2,955	0	6,176	3,901	1,290	149
Cameron U.	29	0	0	0	0	29	29	0	0	0	0	0
Langston U.	3,540	0	0	0	0	0	0	0	0	70	0	0
Northeastern State U.	384	0	0	0	0	0	0	0	0	0	0	0
Oklahoma City Community C.	86	0	0	0	0	0	0	0	0	0	0	0
OK State U. all campuses	32,320	0	0	0	0	5,245	909	0	4,336	1,029	163	0
U. Central OK	114	0	0	0	0	0	0	0	0	0	0	0
U. OK all campuses	66,214	0	0	0	3,387	3,707	1,867	0	1,840	1,549	1,012	149
U. Tulsa	2,505	0	0	0	0	150	150	0	0	1,253	115	0
Oregon	286,895	0	0	0	2,744	10,009	9,476	533	0	6,764	3,109	50
Eastern OR U.	183	0	0	0	0	0	0	0	0	0	0	0
Lewis and Clark C.	225	0	0	0	0	0	0	0	0	0	0	0
OR Health & Science U.	166,003	0	0	0	519	2,088	1,555	533	0	135	72	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>				DOE	DOI	DOL
						Total	Research	Development				
								Advanced technology	Major systems			
OR Institute of Technology	220	0	0	0	0	0	0	0	0	220	0	0
OR State U.	76,724	0	0	0	2,190	6,449	6,449	0	0	3,595	2,789	0
Portland State U.	9,113	0	0	0	0	107	107	0	0	983	104	0
Reed C.	1,087	0	0	0	0	117	117	0	0	0	0	0
Umpqua Community C.	50	0	0	0	0	0	0	0	0	0	0	50
U. OR	32,914	0	0	0	35	1,248	1,248	0	0	1,831	144	0
U. Portland	52	0	0	0	0	0	0	0	0	0	0	0
Western OR U.	111	0	0	0	0	0	0	0	0	0	0	0
Western States Chiropractic C.	213	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania	1,489,570	0	0	168	1,766	203,841	121,301	10,341	72,199	30,718	565	99
Allegheny C.	567	0	0	0	0	0	0	0	0	0	0	0
Arcadia U.	324	0	0	0	0	0	0	0	0	0	0	0
Bloomsburg U. PA	85	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	620	0	0	0	0	0	0	0	0	0	0	0
Bucknell U.	891	0	0	0	0	0	0	0	0	0	0	0
Carlow C.	61	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	114,116	0	0	0	443	21,725	20,686	944	95	5,091	0	0
Cedar Crest C.	197	0	0	0	0	0	0	0	0	0	0	0
Chatham C.	75	0	0	0	0	0	0	0	0	0	0	0
Chestnut Hill C.	224	0	0	0	0	0	0	0	0	0	0	0
Cheyney U. PA	207	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	30	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	35,091	0	0	0	109	4,354	1,966	1,688	700	335	6	0
Duquesne U.	2,192	0	0	0	0	0	0	0	0	0	0	0
Edinboro U. PA	31	0	0	0	0	0	0	0	0	0	0	0
Elizabethtown C.	18	0	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	439	0	0	0	0	56	56	0	0	0	0	0
Gettysburg C.	329	0	0	0	0	0	0	0	0	0	0	0
Haverford C.	658	0	0	0	0	0	0	0	0	0	0	0
Indiana U. PA all campuses	2,813	0	0	0	0	0	0	0	0	0	0	0
Juniata C.	314	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	272	0	0	0	0	0	0	0	0	0	0	0
Lebanon Valley C.	148	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	17,716	0	0	0	0	3,798	3,755	0	43	1,625	22	0
Lincoln U. (Lincoln University, PA)	164	0	0	0	0	110	110	0	0	0	0	0
Marywood U.	120	0	0	0	0	0	0	0	0	0	0	0



TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
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								Development				
								Advanced technology	Major systems			
MCP Hahnemann U.	230	0	0	0	0	0	0	0	0	0	0	0
Mercyhurst C.	531	0	0	0	0	531	531	0	0	0	0	0
Millersville U. PA	193	0	0	0	0	0	0	0	0	0	0	0
Muhlenberg C.	107	0	0	0	0	0	0	0	0	0	0	99
PA C. of Optometry	1,442	0	0	0	0	0	0	0	0	0	0	0
PA State U. all campuses	316,203	0	0	168	634	146,827	68,699	6,807	71,321	11,914	487	0
Philadelphia C. of Osteopathic Medicine	706	0	0	0	0	0	0	0	0	0	0	0
Philadelphia U.	227	0	0	0	0	0	0	0	0	0	0	0
Slippery Rock U. PA	5	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	500	0	0	0	0	500	500	0	0	0	0	0
Susquehanna U.	58	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	284	0	0	0	0	0	0	0	0	170	0	0
Temple U.	44,327	0	0	0	0	560	560	0	0	413	0	0
Thomas Jefferson U.	78,163	0	0	0	0	0	0	0	0	496	0	0
U. PA	494,194	0	0	0	272	16,446	15,655	791	0	7,616	50	0
U. Pittsburgh all campuses	371,919	0	0	0	308	8,627	8,476	111	40	3,058	0	0
U. Scranton	108	0	0	0	0	108	108	0	0	0	0	0
Ursinus C.	165	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	1,851	0	0	0	0	199	199	0	0	0	0	0
Washington and Jefferson C.	96	0	0	0	0	0	0	0	0	0	0	0
West Chester U. PA	186	0	0	0	0	0	0	0	0	0	0	0
Widener U. all campuses	373	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	112,695	0	0	0	2,780	12,160	11,272	523	365	2,809	441	0
Brown U.	83,241	0	0	0	62	8,991	8,680	311	0	2,716	93	0
Providence C.	162	0	0	0	0	0	0	0	0	0	0	0
RI C.	202	0	0	0	0	0	0	0	0	0	0	0
Roger Williams U. all campuses	218	0	0	0	0	0	0	0	0	0	0	0
U. RI	28,872	0	0	0	2,718	3,169	2,592	212	365	93	348	0
South Carolina	165,703	0	0	0	5,160	9,235	8,883	240	112	4,275	939	0
Benedict C.	860	0	0	0	0	0	0	0	0	0	0	0
Citadel Military C. SC	170	0	0	0	0	0	0	0	0	0	0	0
Clafflin U.	740	0	0	0	0	0	0	0	0	483	0	0
Clemson U.	27,640	0	0	0	0	5,826	5,474	240	112	716	411	0
C. Charleston	1,886	0	0	0	0	0	0	0	0	0	0	0
Francis Marion U.	227	0	0	0	0	0	0	0	0	0	0	0
Furman U.	567	0	0	0	0	0	0	0	0	0	0	0

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								Development				
								Advanced technology	Major systems			
Medical U. SC	85,694	0	0	0	0	90	90	0	0	965	0	0
SC Sea Grant Consortium	2,760	0	0	0	2,760	0	0	0	0	0	0	0
SC State U.	3,884	0	0	0	0	0	0	0	0	0	0	0
U. SC all campuses	41,002	0	0	0	2,400	3,319	3,319	0	0	2,111	528	0
Voorhees C.	273	0	0	0	0	0	0	0	0	0	0	0
South Dakota	33,206	0	0	0	0	6,544	6,544	0	0	125	536	0
Black Hills State U.	613	0	0	0	0	0	0	0	0	0	0	0
Oglala Lakota C.	1,244	0	0	0	0	394	394	0	0	0	0	0
Sinte Gleska U.	50	0	0	0	0	0	0	0	0	0	50	0
SD School of Mines and Technology	8,946	0	0	0	0	6,150	6,150	0	0	125	0	0
SD State U.	10,300	0	0	0	0	0	0	0	0	0	477	0
U. SD	12,053	0	0	0	0	0	0	0	0	0	9	0
Tennessee	411,875	0	0	0	31	20,610	15,817	3,045	1,748	10,063	1,216	500
Chattanooga State Technical Community C.	500	0	0	0	0	0	0	0	0	0	0	500
Christian Brothers U.	181	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	5,211	0	0	0	0	0	0	0	0	0	0	0
East TN State U.	4,722	0	0	0	0	93	93	0	0	0	0	0
Fisk U.	3,891	0	0	0	0	2,853	1,016	1,837	0	348	0	0
Meharry Medical C.	15,432	0	0	0	0	267	267	0	0	0	0	0
Middle TN State U.	664	0	0	0	0	0	0	0	0	47	0	0
Rhodes C.	199	0	0	0	0	0	0	0	0	0	0	0
TN State U.	10,896	0	0	0	0	712	712	0	0	483	0	0
TN Technological U.	877	0	0	0	0	125	125	0	0	190	270	0
U. Memphis, The	10,358	0	0	0	15	773	773	0	0	60	628	0
U. TN	48,621	0	0	0	16	2,781	2,273	508	0	6,022	160	0
U. TN Chattanooga	1,401	0	0	0	0	150	150	0	0	725	158	0
U. TN Health Science Ctr.	45,909	0	0	0	0	0	0	0	0	0	0	0
U. TN Space Institute	380	0	0	0	0	0	0	0	0	0	0	0
U. TN system office	3,157	0	0	0	0	1,748	0	0	1,748	147	0	0
Vanderbilt U.	259,476	0	0	0	0	11,108	10,408	700	0	2,041	0	0
Texas	1,342,911	0	0	250	2,495	152,647	93,395	15,239	44,013	29,795	4,868	0
Abilene Christian U.	165	0	0	0	0	0	0	0	0	165	0	0
Baylor C. of Medicine	252,565	0	0	0	0	10,013	9,449	564	0	0	0	0
Baylor U.	2,305	0	0	0	0	42	42	0	0	0	29	0
El Paso Community C.	559	0	0	0	0	0	0	0	0	0	0	0

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								Development				
								Advanced technology	Major systems			
Jarvis Christian C.	92	0	0	0	0	0	0	0	0	0	0	0
Lamar U.	1,098	0	0	0	0	0	0	0	0	0	0	0
Le Tourneau U.	98	0	0	0	0	0	0	0	0	0	0	0
Our Lady of the Lake U.	596	0	0	0	0	233	233	0	0	0	0	0
Prairie View A&M U.	5,276	0	0	0	0	589	589	0	0	575	0	0
Rice U.	39,389	0	0	0	0	8,826	8,826	0	0	2,100	0	0
Sam Houston State U.	385	0	0	0	0	0	0	0	0	0	0	0
San Jacinto C.	60	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	4,064	0	0	0	0	1,304	139	0	1,165	570	0	0
St. Mary's U. (San Antonio, TX)	364	0	0	0	0	364	364	0	0	0	0	0
Stephen F. Austin State U.	551	0	0	0	0	53	53	0	0	134	0	0
Sul Ross State U.	1,675	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	447	0	0	0	0	0	0	0	0	0	0	0
Tarleton U. System Ctr. Central TX	16	0	0	0	0	0	0	0	0	0	16	0
TX A&M U. all campuses	58,083	0	0	0	1,362	4,365	4,215	150	0	3,324	3,862	0
TX A&M U. Corpus Christi	756	0	0	0	17	167	167	0	0	0	54	0
TX A&M U. Kingsville	1,936	0	0	0	0	141	141	0	0	0	0	0
TX A&M U. System Health Science Ctr.	27,687	0	0	0	0	0	0	0	0	0	0	0
TX A&M U. system office	33,150	0	0	0	571	2,072	2,014	58	0	1,450	0	0
TX Christian U.	3,389	0	0	0	0	0	0	0	0	0	0	0
TX Southern U.	4,537	0	0	0	0	0	0	0	0	0	0	0
TX State U. San Marcos	710	0	0	0	0	0	0	0	0	9	12	0
TX Tech U.	20,315	0	0	0	103	3,125	3,125	0	0	1,296	320	0
Trinity U.	264	0	0	0	0	98	98	0	0	0	0	0
U. Houston	25,175	0	0	0	0	19	19	0	0	1,515	63	0
U. Houston system administration	640	0	0	0	0	640	622	18	0	0	0	0
U. Houston-Clear Lake	234	0	0	0	0	0	0	0	0	0	0	0
U. Houston-Downtown	1,909	0	0	0	0	1,665	1,665	0	0	0	0	0
U. North TX	17,192	0	0	0	25	3,022	3,022	0	0	462	0	0
U. TX Arlington	8,567	0	0	0	0	3,620	3,293	327	0	856	33	0
U. TX Austin	149,199	0	0	250	417	41,240	25,060	1,684	14,496	15,141	414	0
U. TX Brownsville	2,457	0	0	0	0	271	271	0	0	0	0	0
U. TX Dallas	12,957	0	0	0	0	2,813	2,783	30	0	536	0	0
U. TX El Paso	12,382	0	0	0	0	1,905	1,651	254	0	20	65	0
U. TX Health Science Ctr. Houston	88,852	0	0	0	0	9,577	720	8,857	0	1,060	0	0
U. TX Health Science Ctr. San Antonio	86,697	0	0	0	0	1,409	863	546	0	0	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
U. TX M. D. Anderson Cancer Ctr.	157,773	0	0	0	0	13,867	13,867	0	0	0	0	0
U. TX Medical Branch	99,100	0	0	0	0	3,119	2,440	679	0	368	0	0
U. TX San Antonio	8,626	0	0	0	0	1,755	1,755	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	167,698	0	0	0	0	2,501	2,501	0	0	0	0	0
U. TX system administration	36,023	0	0	0	0	33,425	3,001	2,072	28,352	0	0	0
U. TX Tyler	3,995	0	0	0	0	0	0	0	0	0	0	0
U. TX-Pan American	1,139	0	0	0	0	407	407	0	0	0	0	0
West TX A&M U.	1,764	0	0	0	0	0	0	0	0	214	0	0
Utah	240,067	0	0	0	624	28,999	11,901	17,008	90	7,516	2,622	0
Brigham Young U. all campuses	9,581	0	0	0	65	2,639	2,493	116	30	200	57	0
U. UT	165,709	0	0	0	559	4,405	4,015	390	0	7,155	1,763	0
UT State U.	64,541	0	0	0	0	21,955	5,393	16,502	60	161	802	0
Weber State U.	236	0	0	0	0	0	0	0	0	0	0	0
Vermont	81,709	0	0	0	193	566	566	0	0	1,037	217	0
Landmark C.	127	0	0	0	0	0	0	0	0	0	0	0
Lyndon State C.	496	0	0	0	0	0	0	0	0	0	0	0
Middlebury C.	775	0	0	0	0	0	0	0	0	0	5	0
U. VT	80,311	0	0	0	193	566	566	0	0	1,037	212	0
Virginia	441,042	0	0	348	2,756	45,764	43,380	2,158	226	9,523	2,667	0
American Indian Higher Ed. Consortium	210	0	0	0	0	0	0	0	0	0	0	0
C. of William and Mary all campuses	14,083	0	0	188	968	1,934	1,874	60	0	611	84	0
Eastern VA Medical School	5,803	0	0	0	0	527	527	0	0	0	0	0
George Mason U.	19,790	0	0	0	112	3,937	2,937	975	25	1,125	67	0
Hampton U.	36,112	0	0	0	0	966	966	0	0	577	0	0
James Madison U.	1,914	0	0	0	0	0	0	0	0	0	69	0
Lynchburg C.	7	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	3,464	0	0	0	0	177	177	0	0	118	0	0
Old Dominion U.	15,153	0	0	0	367	4,038	3,767	171	100	745	0	0
Radford U.	135	0	0	0	0	0	0	0	0	0	0	0
Roanoke C.	82	0	0	0	0	0	0	0	0	0	0	0
St. Paul's C. (Lawrenceville, VA)	54	0	0	0	0	0	0	0	0	0	0	0
Sweet Briar C.	383	0	0	0	0	0	0	0	0	0	0	0
U. Consortium for Geographic Information Science	100	0	0	0	0	0	0	0	0	0	100	0
U. Richmond	667	0	0	0	0	29	29	0	0	26	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	Total	Research	DOD <sup>a</sup>		DOE	DOI	DOL
								Development				
								Advanced technology	Major systems			
U. VA all campuses	188,803	0	0	0	1,309	12,490	11,923	527	40	3,714	248	0
VA Commonwealth U.	80,226	0	0	0	0	5,356	5,356	0	0	182	0	0
VA Polytechnic Institute and State U.	69,918	0	0	160	0	15,006	14,520	425	61	2,425	2,099	0
VA State U.	3,836	0	0	0	0	1,304	1,304	0	0	0	0	0
Washington and Lee U.	302	0	0	0	0	0	0	0	0	0	0	0
Washington	652,589	0	0	0	15,711	46,045	35,193	8,901	1,951	21,219	2,825	249
Central WA U.	639	0	0	0	0	0	0	0	0	0	80	0
Eastern WA U.	63	0	0	0	0	15	0	15	0	0	42	0
Everett Community C.	199	0	0	0	0	0	0	0	0	0	0	199
Evergreen State C.	1,083	0	0	0	0	0	0	0	0	0	0	0
Gonzaga U.	4	0	0	0	0	0	0	0	0	0	0	0
Heritage C. (Toppenish, WA)	222	0	0	0	0	0	0	0	0	0	0	0
John Bastyr C. of Naturopathic Medicine	593	0	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	772	0	0	0	0	391	391	0	0	0	0	0
Pacific Lutheran U.	286	0	0	0	0	0	0	0	0	0	0	0
Seattle Pacific U.	218	0	0	0	0	0	0	0	0	0	0	0
Seattle U.	55	0	0	0	0	0	0	0	0	0	0	0
U. Puget Sound	282	0	0	0	0	0	0	0	0	0	0	0
U. WA	589,616	0	0	0	15,619	37,661	29,130	6,580	1,951	14,859	2,588	0
WA State U.	56,865	0	0	0	20	7,965	5,659	2,306	0	6,360	113	50
Western WA U.	1,452	0	0	0	27	0	0	0	0	0	2	0
Whitman C.	240	0	0	0	45	13	13	0	0	0	0	0
West Virginia	53,995	0	0	0	100	1,527	1,527	0	0	1,437	336	0
Bluefield State C.	341	0	0	0	0	0	0	0	0	0	0	0
Concord C.	7	0	0	0	0	0	0	0	0	0	0	0
Marshall U.	9,609	0	0	0	0	489	489	0	0	0	0	0
Mountain State U.	209	0	0	0	0	0	0	0	0	0	0	0
U. Charleston	15	0	0	0	0	0	0	0	0	0	0	0
West Liberty State C.	495	0	0	0	0	0	0	0	0	0	0	0
WV State C.	2,043	0	0	0	100	0	0	0	0	0	0	0
WV U.	28,585	0	0	0	0	1,038	1,038	0	0	1,437	336	0
WV Wesleyan C.	8	0	0	0	0	0	0	0	0	0	0	0
Wheeling Jesuit U.	12,683	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	482,815	0	0	0	1,999	20,729	19,184	1,545	0	25,798	2,613	0
Beloit C.	12	0	0	0	0	0	0	0	0	0	0	0
Carroll C. (Waukesha, WI)	139	0	0	0	0	0	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>				DOE	DOI	DOL
						Development		Research	Total			
						Advanced technology	Major systems					
C. of Menominee Nation	15	0	0	0	0	0	0	0	0	0	0	0
Marquette U.	6,253	0	0	0	0	241	241	0	0	200	0	0
Medical C. WI	87,765	0	0	0	0	1,438	1,438	0	0	0	0	0
Milwaukee School of Engineering	444	0	0	0	0	0	0	0	0	0	0	0
Northland C.	39	0	0	0	0	0	0	0	0	0	39	0
St. Norbert C.	34	0	0	0	0	0	0	0	0	0	0	0
U. WI Colleges	1,969	0	0	0	1,324	0	0	0	0	396	62	0
U. WI Eau Claire	769	0	0	0	0	0	0	0	0	0	36	0
U. WI Green Bay	576	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	1,423	0	0	0	0	0	0	0	0	0	870	0
U. WI Madison	364,033	0	0	0	675	18,634	17,089	1,545	0	24,402	1,474	0
U. WI Milwaukee	9,137	0	0	0	0	36	36	0	0	800	0	0
U. WI Oshkosh	182	0	0	0	0	0	0	0	0	0	0	0
U. WI Parkside	243	0	0	0	0	0	0	0	0	0	0	0
U. WI Platteville	300	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	1,142	0	0	0	0	0	0	0	0	0	132	0
U. WI Stout	313	0	0	0	0	0	0	0	0	0	0	0
U. WI system office	7,714	0	0	0	0	380	380	0	0	0	0	0
U. WI Whitewater	313	0	0	0	0	0	0	0	0	0	0	0
Wyoming	24,481	0	0	0	0	784	764	20	0	1,244	607	0
U. WY	24,481	0	0	0	0	784	764	20	0	1,244	607	0
American Samoa	729	0	0	0	15	0	0	0	0	0	0	0
AS Community C.	729	0	0	0	15	0	0	0	0	0	0	0
Guam	2,556	0	0	0	80	0	0	0	0	0	0	0
U. GU	2,556	0	0	0	80	0	0	0	0	0	0	0
Puerto Rico	67,293	0	0	0	637	2,305	2,305	0	0	703	0	0
American U. PR	12	0	0	0	12	0	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	480	0	0	0	0	0	0	0	0	0	0	0
International American U. PR central office	9	0	0	0	0	0	0	0	0	0	0	0
Ponce School of Medicine	4,214	0	0	0	0	0	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	5,484	0	0	0	0	0	0	0	0	0	0	0
Universidad Central del Caribe	4,918	0	0	0	0	0	0	0	0	0	0	0
Universidad del Este	215	0	0	0	0	0	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (AID-DOL): FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>				DOE	DOI	DOL
						Total	Research	Development				
								Advanced technology	Major systems			
Universidad del Turabo	193	0	0	0	0	0	0	0	0	0	0	0
Universidad Metropolitana	2,677	0	0	0	0	0	0	0	0	0	0	0
Universidad Politecnica de PR	564	0	0	0	525	39	39	0	0	0	0	0
U. C. of San Juan	124	0	0	0	0	0	0	0	0	0	0	0
U. PR Cayey U. C.	1,353	0	0	0	0	0	0	0	0	0	0	0
U. PR Humacao U. C.	1,748	0	0	0	0	108	108	0	0	0	0	0
U. PR Mayaguez Campus	10,041	0	0	0	100	2,119	2,119	0	0	185	0	0
U. PR Medical Sciences Campus	21,366	0	0	0	0	0	0	0	0	0	0	0
U. PR Rio Piedras Campus	7,547	0	0	0	0	0	0	0	0	0	0	0
U. PR system	5,748	0	0	0	0	39	39	0	0	518	0	0
U. of the Sacred Heart	600	0	0	0	0	0	0	0	0	0	0	0
Trust Territory of the Pacific Islands	1,363	0	0	0	0	0	0	0	0	0	0	0
C. Micronesia-FSM	707	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas C.	656	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	3,475	0	0	0	0	0	0	0	0	0	108	0
U. of the VI	3,475	0	0	0	0	0	0	0	0	0	108	0

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

<sup>a</sup> 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 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.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
United States	77,193	110,046	123,106	15,119,268	2,125	1,172,045	4,239	3,211,484	21,472	3,136	665,322
Alabama	3,726	0	2,513	220,631	15	33,165	0	19,404	792	0	13,265
AL A&M U.	0	0	0	188	0	1,665	0	127	0	0	2,309
AL State U.	0	0	0	1,004	0	200	0	0	0	0	0
Auburn U. all campuses	0	0	1,316	4,663	0	4,019	0	3,442	0	0	8,993
Birmingham Southern C.	0	0	0	0	0	24	0	0	0	0	0
Jacksonville State U.	0	0	0	1,391	0	1,822	0	0	0	0	0
Lawson State Community C.	0	0	0	0	0	99	0	0	0	0	0
Oakwood C.	0	0	0	314	0	398	0	0	0	0	0
Talladega C.	0	0	0	32	0	0	0	0	0	0	0
Tuskegee U.	168	0	0	2,340	0	1,072	0	815	0	0	1,963
U. AL, The	1,333	0	325	3,451	15	2,208	0	4,231	0	0	0
U. AL Birmingham, The	994	0	0	194,924	0	6,550	0	5,896	0	0	0
U. AL Huntsville, The	0	0	0	491	0	15,108	0	4,617	0	0	0
U. AL system office	837	0	0	0	0	0	0	0	0	0	0
U. South AL	394	0	872	11,833	0	0	0	276	792	0	0
Alaska	201	0	497	8,120	0	10,755	0	24,359	0	0	6,960
U. AK Anchorage all campuses	0	0	0	586	0	0	0	491	0	0	55
U. AK Fairbanks all campuses	0	0	0	7,534	0	87	0	23,868	0	0	5,660
U. AK Southeast all campuses	0	0	497	0	0	0	0	0	0	0	0
U. AK System of Higher Ed.	201	0	0	0	0	10,668	0	0	0	0	1,245
Arizona	248	1,488	352	137,567	32	37,231	0	66,915	35	0	7,459
AZ State U. main campus	248	1,488	0	22,829	0	3,740	0	22,674	35	0	346
Dine C.	0	0	0	0	0	70	0	0	0	0	0
Maricopa Community C. system office	0	0	0	0	0	100	0	0	0	0	0
Northern AZ U.	0	0	0	2,178	0	49	0	6,189	0	0	1,667
Pima County Community C. District	0	0	0	198	0	0	0	0	0	0	0
Universities and State Colleges AZ											
system office	0	0	0	129	0	0	0	0	0	0	0
U. AZ	0	0	352	112,233	32	33,272	0	38,052	0	0	5,446
Arkansas	864	0	199	51,885	0	1,742	0	6,796	0	0	16,400
AR State U. all campuses	0	0	0	0	0	0	0	429	0	0	15
Harding U. all campuses	0	0	0	0	0	120	0	0	0	0	0
Hendrix C.	0	0	0	0	0	0	0	85	0	0	0
Lyon C.	0	0	0	180	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	47,865	0	24	0	190	0	0	0
U. AR Little Rock	0	0	0	808	0	1,550	0	237	0	0	5,968



TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. AR main campus	864	0	199	2,917	0	48	0	5,743	0	0	7,989
U. AR Monticello	0	0	0	115	0	0	0	0	0	0	16
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	2,412
U. Central AR	0	0	0	0	0	0	0	112	0	0	0
California	3,564	18,717	11,417	2,159,721	0	251,603	406	539,478	1,408	151	30,464
CA Institute of Technology	0	0	511	37,654	0	6,538	0	73,926	0	0	0
CA State Polytechnic U. Pomona	0	0	0	212	0	8	0	1,334	0	0	40
CA State Polytechnic U. San Luis Obispo	0	0	0	0	0	0	0	0	0	0	116
CA State U. Bakersfield	0	0	0	0	0	53	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	321	0	0	0
CA State U. Dominguez Hills	0	0	0	593	0	0	0	97	0	0	0
CA State U. Fresno	0	0	0	459	0	160	0	79	35	0	8
CA State U. Fullerton	0	0	0	1,045	0	202	0	984	0	0	0
CA State U. Hayward	0	0	0	532	0	0	0	165	0	0	0
CA State U. Long Beach	0	0	0	1,083	0	0	0	639	0	0	31
CA State U. Los Angeles	0	0	0	2,957	0	1,454	0	1,683	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	2,321	0	0	0	0	0
CA State U. Northridge	0	0	0	1,248	0	0	0	430	0	0	0
CA State U. Sacramento	0	0	0	275	0	0	0	185	0	0	0
CA State U. San Bernardino	0	0	0	0	0	294	0	0	0	0	0
CA State U. San Marcos	0	0	0	963	0	0	0	110	0	0	0
CA State U. system office	0	0	0	679	0	583	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	0	233	0	0	0
Charles R. Drew U. of Medicine and Science	0	0	0	19,642	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	620	0	0	0	0	0	0	0
Claremont McKenna C.	0	0	0	177	0	0	0	0	0	0	0
Dominican U. CA	0	0	0	0	0	0	0	0	0	0	54
Foothill De Anza Community C. District system office	0	0	0	0	0	1,362	0	0	0	0	0
Fuller Theological Seminary CA	0	0	0	0	0	0	0	0	989	0	0
Harvey Mudd C.	0	0	0	0	0	41	0	1,138	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	331	0	0	258
Loma Linda U.	0	0	0	13,165	0	174	0	0	0	0	0
Loyola Marymount U.	0	0	0	344	0	0	0	466	0	0	0
Merced C.	0	0	0	826	0	0	0	892	0	0	0
Mills C.	0	0	0	0	0	0	0	529	0	0	0
Monterey Institute of International Studies	0	0	0	932	0	0	0	0	284	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004

(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Mt. San Antonio C.	0	0	0	0	0	0	0	55	0	0	0
Mt. St. Mary's C. (Los Angeles, CA)	0	0	0	0	0	0	0	120	0	0	0
Naval Postgraduate School	0	0	0	0	0	0	0	1,392	0	0	0
Occidental C.	0	0	0	235	0	0	0	434	0	0	0
Pepperdine U.	0	0	0	30	0	0	0	119	0	0	0
Point Loma Nazarene C.	0	0	0	0	0	0	0	315	0	0	0
Pomona C.	0	0	0	481	0	0	0	146	0	0	0
San Diego State U.	0	638	0	19,058	0	1,290	0	4,710	0	0	0
San Francisco Community C. District all campuses	0	0	0	0	0	0	0	286	0	0	0
San Francisco State U.	0	0	0	5,667	0	71	0	1,702	0	0	0
San Jose State U.	939	0	0	221	0	12,376	0	2,177	0	0	0
Santa Clara U.	0	0	0	53	0	44	0	1,497	0	0	25
Scripps C.	0	0	0	0	0	0	0	14	0	0	0
Scripps Research Institute, The	0	0	0	219,969	0	3,910	0	1,101	0	0	0
Sonoma State U.	0	0	0	0	0	389	0	150	0	0	74
Stanford U.	0	0	723	272,146	0	96,471	0	52,128	0	151	20
U. CA Office of the President	93	15,358	0	4,037	0	981	0	775	0	0	0
U. CA, Berkeley	1,278	0	662	87,077	0	64,367	0	65,773	100	0	8,936
U. CA, Davis	82	0	4,249	128,062	0	3,020	0	35,815	0	0	17,377
U. CA, Irvine	175	0	0	108,914	0	5,310	0	26,886	0	0	325
U. CA, Los Angeles	75	0	1,745	343,582	0	13,219	0	54,286	0	0	766
U. CA, Riverside	0	0	775	12,913	0	1,538	0	18,566	0	0	1,546
U. CA, San Diego	0	0	0	287,268	0	4,469	0	94,307	0	0	0
U. CA, San Francisco	0	0	0	388,992	0	1,334	0	1,482	0	0	0
U. CA, Santa Barbara	0	0	20	13,465	0	5,892	406	43,722	0	0	187
U. CA, Santa Cruz	0	0	0	15,028	0	17,459	0	16,076	0	0	701
U. Redlands	0	0	0	0	0	1,802	0	38	0	0	0
U. San Diego	0	0	0	196	0	85	0	4	0	0	0
U. San Francisco	0	0	0	266	0	0	0	135	0	0	0
U. Southern CA	922	2,721	2,732	167,866	0	4,386	0	31,297	0	0	0
U. of the Pacific	0	0	0	546	0	0	0	237	0	0	0
Western U. of Health Sciences	0	0	0	243	0	0	0	0	0	0	0
Westmont C.	0	0	0	0	0	0	0	15	0	0	0
Whittier C.	0	0	0	0	0	0	0	176	0	0	0
Colorado	45	0	2,697	259,436	0	64,463	0	157,445	4,077	0	10,405
CO C.	0	0	0	0	0	0	0	181	0	0	0
CO School of Mines	0	0	521	389	0	4,393	0	2,163	0	0	0
CO State U.	45	0	2,176	41,209	0	10,151	0	19,294	0	0	10,246

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Ft. Lewis C.	0	0	0	0	0	0	0	35	0	0	43
Mesa State C.	0	0	0	0	0	0	0	99	0	0	0
Regis U.	0	0	0	0	0	0	0	33	0	0	0
U. Corp. for Atmospheric Research	0	0	0	0	0	829	0	93,237	0	0	0
U. CO all campuses	0	0	0	214,210	0	48,494	0	41,316	1,156	0	116
U. Denver	0	0	0	3,234	0	596	0	767	2,921	0	0
U. Northern CO	0	0	0	394	0	0	0	320	0	0	0
Connecticut	0	1,949	929	380,143	40	3,710	0	35,830	0	0	6,389
Central CT State U.	0	0	0	423	0	0	0	0	0	0	0
CT C.	0	0	0	186	0	0	0	521	0	0	0
Fairfield U.	0	0	0	0	0	0	0	57	0	0	0
Southern CT State U.	0	0	0	168	0	0	0	0	0	0	0
Trinity C. (Hartford, CT)	0	0	0	357	0	0	0	98	0	0	0
U. CT all campuses	0	1,795	376	73,874	40	1,950	0	12,135	0	0	5,697
U. Hartford	0	0	0	0	0	528	0	0	0	0	0
Wesleyan U.	0	0	0	3,051	0	0	0	1,404	0	0	0
Yale U.	0	154	553	302,084	0	1,232	0	21,615	0	0	692
Delaware	329	0	916	22,447	0	1,320	0	15,094	284	0	3,047
DE State U.	0	0	0	0	0	0	0	299	0	0	1,016
U. DE	329	0	916	22,447	0	1,320	0	14,795	284	0	2,031
District of Columbia	1,000	523	793	140,551	205	7,496	0	10,961	2,968	0	829
American U.	0	0	29	516	0	689	0	0	0	0	0
Catholic U. America, The Consortium for Oceanographic Research and Ed.	0	0	0	0	0	0	0	563	0	0	0
Gallaudet U.	0	0	0	476	0	0	0	475	0	0	0
George Washington U.	1,000	178	25	52,707	40	1,436	0	3,715	2,968	0	37
Georgetown U.	0	345	739	67,483	0	283	0	2,835	0	0	104
Howard U.	0	0	0	17,077	165	1,444	0	1,944	0	0	35
U. DC	0	0	0	369	0	240	0	0	0	0	653
Florida	3,066	7,166	4,603	275,888	12	29,987	0	88,008	1,270	0	21,359
Barry U.	0	0	0	549	0	0	0	0	0	0	0
Bethune-Cookman C.	0	0	0	32	0	293	0	0	0	0	0
Daytona Beach Community C.	0	0	0	232	0	0	0	0	0	0	0
Eckerd C.	0	0	0	0	0	32	0	50	0	0	0
Embry-Riddle Aeronautical U.	491	0	0	0	0	442	0	583	0	0	0
FL A&M U.	0	0	400	4,452	0	1,883	0	1,993	0	0	3,127

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
FL Atlantic U.	150	0	0	3,883	0	1,119	0	1,173	0	0	0
FL Institute of Technology	0	0	0	713	0	524	0	936	0	0	0
FL International U.	175	0	288	8,529	0	672	0	5,528	0	0	300
FL Memorial C.	0	0	0	54	0	0	0	0	0	0	0
FL State U.	0	706	278	9,782	12	1,369	0	20,119	34	0	3,326
Nova Southeastern U.	0	0	0	796	0	24	0	20	0	0	0
St. Thomas U.	0	0	0	0	0	891	0	0	0	0	0
U. Central FL	1,307	0	1,506	3,717	0	6,466	0	2,850	1,211	0	521
U. FL	50	340	1,039	100,146	0	8,054	0	33,350	25	0	14,055
U. Miami	0	4,870	1,059	103,197	0	4,210	0	14,275	0	0	30
U. North FL	0	0	0	188	0	0	0	439	0	0	0
U. South FL	893	1,250	33	39,546	0	1,699	0	6,199	0	0	0
U. West FL	0	0	0	72	0	2,309	0	493	0	0	0
Georgia	58	100	4,088	346,146	25	8,533	0	76,013	0	0	18,744
Agnes Scott C.	0	0	0	0	0	0	0	129	0	0	0
Albany State U.	0	0	0	1,379	0	99	0	0	0	0	259
Berry C.	0	0	0	0	0	0	0	280	0	0	0
Clark Atlanta U.	13	0	0	1,796	0	1,805	0	0	0	0	55
Columbus State U.	0	0	0	0	0	0	0	160	0	0	0
Emory U.	0	0	0	207,476	0	107	0	3,568	0	0	0
Ft. Valley State U.	0	0	0	161	0	75	0	328	0	0	2,805
GA C. and State U.	0	0	0	0	0	0	0	24	0	0	0
GA Institute of Technology all campuses	0	0	4,088	17,265	0	1,092	0	43,959	0	0	207
GA Southern U.	0	0	0	366	0	50	0	382	0	0	0
GA State U.	0	0	0	11,565	0	123	0	5,884	0	0	1,065
Kennesaw State U.	0	0	0	73	0	0	0	0	0	0	0
Medical C. GA	0	0	0	38,234	0	250	0	0	0	0	0
Mercer U. all campuses	0	0	0	1,583	0	0	0	179	0	0	0
Morehouse C.	0	0	0	2,593	0	1,150	0	69	0	0	0
Morehouse School of Medicine	0	0	0	23,131	0	224	0	0	0	0	0
Morris Brown C.	0	0	0	114	0	0	0	0	0	0	0
Paine C.	0	0	0	36	0	0	0	0	0	0	0
Savannah State U.	0	0	0	61	0	0	0	0	0	0	0
Spelman C.	0	0	0	1,466	0	1,515	0	351	0	0	0
State U. West GA	0	0	0	0	0	0	0	60	0	0	0
U. GA	45	100	0	38,787	25	1,152	0	20,640	0	0	14,329
U. System of GA	0	0	0	60	0	0	0	0	0	0	0
Valdosta State U.	0	0	0	0	0	0	0	0	0	0	24
Wesleyan C.	0	0	0	0	0	891	0	0	0	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Hawaii	0	1,256	1,504	44,039	0	15,767	0	18,942	0	0	10,596
Chaminade U. Honolulu	0	0	0	91	0	0	0	0	0	0	0
U. HI Hilo	0	0	0	1,098	0	3,564	0	199	0	0	2,848
U. HI Manoa	0	0	1,504	42,850	0	24	0	18,743	0	0	7,455
U. HI system office	0	1,256	0	0	0	12,179	0	0	0	0	293
Idaho	888	0	39	10,985	0	2,366	0	6,797	0	0	7,370
Boise State U.	54	0	39	491	0	0	0	784	0	0	200
Brigham Young U. ID	0	0	0	0	0	115	0	0	0	0	0
ID State U.	0	0	0	600	0	0	0	909	0	0	0
U. ID	834	0	0	9,894	0	2,251	0	5,104	0	0	7,170
Illinois	3,111	10,345	5,431	574,501	65	14,846	0	175,581	1,143	0	18,465
Augustana C. (Rock Island, IL)	0	0	0	171	0	0	0	54	0	0	0
Bradley U.	0	0	0	0	0	0	0	396	0	0	0
Chicago State U.	0	0	0	1,202	0	100	0	0	0	0	0
City Colleges Chicago all campuses	0	0	0	557	0	0	0	0	0	0	0
DePaul U.	0	0	0	1,555	0	457	0	837	0	0	0
Eastern IL U.	0	0	0	0	0	0	0	315	0	0	99
Governors State U.	0	0	0	348	0	0	0	0	0	0	0
Heartland Community C.	0	0	0	0	0	0	0	27	0	0	0
IL Institute of Technology	0	0	0	1,618	0	0	0	1,730	0	0	0
IL State U.	0	0	0	630	0	77	0	1,753	0	0	0
IL Wesleyan U.	0	0	0	0	0	0	0	205	0	0	0
Lake Forest C.	0	0	0	222	0	0	0	85	0	0	0
Loyola U. Chicago	0	0	0	23,567	0	0	0	615	0	0	76
Midwestern U. (Chicago, IL)	0	0	0	1,435	0	0	0	132	0	0	0
Northeastern IL U.	0	0	0	0	0	0	0	91	0	0	0
Northern IL U.	0	656	0	2,112	40	37	0	1,164	0	0	0
Northwestern U.	2,033	958	0	148,591	0	3,239	0	28,332	844	0	475
Parkland C.	0	0	0	0	0	0	0	50	0	0	0
Rosalind Franklin U. of Medicine and Science	0	0	0	6,092	0	0	0	153	0	0	0
Rush U.	0	0	0	40,058	0	0	0	0	0	0	0
School of the Art Institute of Chicago	0	0	0	0	0	10	0	0	0	0	0
Southern IL U.	0	0	0	0	0	0	0	73	0	0	123
Southern IL U. Carbondale	0	0	0	6,812	0	53	0	1,751	0	0	161
Southern IL U. Edwardsville	0	0	0	0	0	0	0	281	0	0	346
U. Chicago	0	5,569	5,431	158,306	25	2,706	0	29,270	0	0	690
U. IL Chicago	497	0	0	126,001	0	863	0	14,144	299	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004

(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. IL Urbana-Champaign	581	0	0	53,139	0	5,947	0	94,059	0	0	16,252
U. IL university administration	0	3,162	0	1,737	0	1,357	0	0	0	0	0
West Suburban C. of Nursing	0	0	0	348	0	0	0	0	0	0	0
Western IL U.	0	0	0	0	0	0	0	64	0	0	243
Indiana	613	1,818	2,420	181,990	40	6,824	1,362	77,411	0	0	12,388
Ball State U.	0	0	0	898	0	213	0	358	0	0	0
DePauw U.	0	0	0	179	0	0	0	315	0	0	0
IN State U. all campuses	0	0	0	456	0	0	0	314	0	0	0
IN U. all campuses	0	0	0	126,329	0	100	0	23,363	0	0	0
IN U. central office	177	0	0	0	0	396	0	0	0	0	0
Purdue U. all campuses	436	1,818	2,420	36,293	0	5,565	1,362	36,327	0	0	12,325
Rose-Hulman Institute of Technology	0	0	0	198	0	0	0	408	0	0	0
Taylor U. Upland	0	0	0	0	0	22	0	29	0	0	0
U. Evansville	0	0	0	0	0	0	0	35	0	0	0
U. of Notre Dame	0	0	0	17,637	40	528	0	16,008	0	0	33
Valparaiso U.	0	0	0	0	0	0	0	130	0	0	30
Wabash C.	0	0	0	0	0	0	0	124	0	0	0
Iowa	7,080	1,089	2,107	179,994	0	8,853	0	30,980	0	0	22,597
Coe C.	0	0	0	0	0	0	0	78	0	0	0
Cornell C.	0	0	0	143	0	0	0	0	0	0	0
Drake U.	0	0	0	0	0	0	0	210	0	0	167
IA State U.	6,828	1,089	697	22,120	0	4,299	0	19,983	0	0	21,590
Kirkwood Community C.	0	0	0	1,079	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	540	0	0	0	0	0	0	0
Northwestern C. (Orange City, IA)	0	0	0	145	0	0	0	0	0	0	0
Palmer C. of Chiropractic	0	0	0	1,564	0	0	0	0	0	0	0
U. IA	252	0	913	153,700	0	4,554	0	10,565	0	0	103
U. Northern IA	0	0	497	703	0	0	0	144	0	0	737
Kansas	4,967	0	427	67,510	55	6,358	0	25,326	0	0	10,634
Emporia State U.	0	0	0	0	0	0	0	0	0	0	75
Haskell Indian Nations U.	0	0	0	211	0	0	0	0	0	0	3
KS State U.	0	0	25	8,045	15	454	0	7,728	0	0	10,531
Pittsburg State U.	0	0	0	218	0	0	0	0	0	0	0
U. KS all campuses	0	0	402	58,712	40	2,354	0	16,962	0	0	25
Wichita State U.	4,967	0	0	324	0	3,550	0	636	0	0	0
Kentucky	500	0	1,026	133,526	0	1,966	0	15,936	3,793	0	13,293
Berea C.	0	0	0	0	0	0	0	78	0	0	0
Centre C.	0	0	0	100	0	0	0	0	0	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Eastern KY U.	0	0	0	0	0	0	0	0	3,793	0	0
KY State U.	30	0	0	92	0	0	0	0	0	0	2,769
Murray State U.	0	0	0	190	0	0	0	90	0	0	0
Northern KY U.	0	0	128	0	0	0	0	10	0	0	0
Thomas More C.	0	0	0	110	0	0	0	0	0	0	0
U. KY all campuses	470	0	401	83,021	0	653	0	13,333	0	0	9,636
U. Louisville	0	0	0	49,802	0	189	0	2,425	0	0	95
Western KY U.	0	0	497	211	0	1,124	0	0	0	0	793
Louisiana	0	0	1,659	134,762	15	5,588	0	24,280	0	0	11,424
Grambling State U.	0	0	0	560	0	0	0	0	0	0	0
LA State U. all campuses	0	0	613	59,197	0	3,080	0	13,938	0	0	8,591
LA State U. system office	0	0	0	11,160	15	0	0	0	0	0	88
LA Tech U.	0	0	0	259	0	0	0	918	0	0	309
Loyola U. New Orleans	0	0	0	49	0	0	0	35	0	0	0
McNeese State U.	0	0	654	0	0	0	0	0	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	37
Northwestern State U.	0	0	0	0	0	0	0	197	0	0	0
Southeastern LA U.	0	0	0	122	0	0	0	83	0	0	0
Southern U. and A&M C. all campuses	0	0	0	51	0	1,608	0	479	0	0	1,836
Tulane U.	0	0	350	57,789	0	806	0	4,794	0	0	549
U. LA Lafayette	0	0	0	2,839	0	90	0	1,082	0	0	14
U. LA Monroe	0	0	0	1,084	0	0	0	99	0	0	0
Xavier U. LA	0	0	42	1,652	0	4	0	2,655	0	0	0
Maine	0	0	394	3,296	0	674	0	9,924	0	0	4,106
Bates C.	0	0	0	0	0	0	0	189	0	0	0
Bowdoin C.	0	0	0	462	0	0	0	371	0	0	0
Colby C.	0	0	0	178	0	0	0	185	0	0	0
U. ME	0	0	292	1,395	0	674	0	7,919	0	0	4,106
U. New England	0	0	0	197	0	0	0	466	0	0	0
U. Southern ME	0	0	102	1,064	0	0	0	794	0	0	0
Maryland	2,615	3,533	2,504	758,789	25	213,248	230	75,127	50	0	9,425
Bowie State U.	0	0	0	0	0	124	0	0	0	0	0
Capitol C.	0	0	0	0	0	4,694	0	0	0	0	0
C. of Notre Dame MD	0	0	0	32	0	0	0	0	0	0	0
Coppin State U.	0	0	0	0	0	40	0	0	0	0	0
Frostburg State U.	0	0	0	0	0	0	0	101	0	0	0
Goucher C.	0	0	0	0	0	0	0	126	0	0	0
Johns Hopkins U., The	1,166	0	2,174	573,463	0	162,024	0	24,994	0	0	643

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Loyola C.	0	0	0	0	0	21	0	88	0	0	0
Montgomery C. all campuses	0	0	0	196	0	0	0	200	0	0	0
Morgan State U.	75	0	0	3,323	0	1,285	0	325	0	0	25
Sojourner-Douglas C.	0	0	0	32	0	0	0	0	0	0	0
Towson U.	0	0	0	203	0	6	0	312	0	0	25
U. MD Baltimore	435	0	0	139,152	0	0	0	1,935	0	0	377
U. MD Baltimore County	0	0	0	7,352	0	18,367	0	7,020	0	0	0
U. MD Biotechnology Institute	0	0	0	11,979	0	0	0	931	0	0	360
U. MD College Park	939	0	330	21,603	25	25,640	230	38,422	50	0	6,599
U. MD Eastern Shore	0	0	0	781	0	385	0	0	0	0	1,396
U. MD U. C.	0	0	0	347	0	0	0	0	0	0	0
U. System MD Office, The	0	3,533	0	326	0	662	0	673	0	0	0
Massachusetts	1,699	1,704	4,682	849,595	96	38,484	700	227,830	0	1,282	6,123
Amherst C.	0	0	0	75	0	0	0	964	0	0	0
Babson C.	0	0	0	0	0	0	0	199	0	0	0
Bentley C.	0	0	0	0	0	0	0	36	0	0	0
Boston C.	0	0	0	5,844	0	158	0	3,065	0	744	10
Boston U.	283	1,255	0	156,074	25	6,019	0	28,729	0	100	0
Brandeis U.	0	0	0	24,199	0	990	0	5,356	0	0	0
Clark U.	0	0	0	479	0	90	0	1,147	0	0	54
C. of Our Lady of the Elms	0	0	0	0	0	0	0	6	0	0	0
C. of the Holy Cross	0	0	0	62	0	0	0	405	0	0	0
Emerson C.	0	0	0	78	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	203	0	0	0
Harvard U.	0	174	3,066	311,436	22	7,971	0	28,464	0	272	20
MA C. of Pharmacy and Health Sciences	0	0	0	467	0	0	0	0	0	0	0
MA Institute of Technology	1,316	0	205	156,290	24	16,667	700	56,441	0	166	123
Mt. Holyoke C.	0	0	0	0	0	115	0	1,595	0	0	0
New England C. of Optometry	0	0	0	1,226	0	0	0	0	0	0	0
Northeastern U.	0	0	0	8,267	0	1,705	0	11,838	0	0	0
Simmons C.	0	0	0	581	0	0	0	264	0	0	0
Smith C.	0	0	0	358	0	47	0	1,502	0	0	0
Tufts U.	0	0	0	62,837	0	224	0	3,691	0	0	201
U. MA Amherst	0	0	1,329	12,220	0	263	0	26,325	0	0	4,966
U. MA Boston	0	0	0	2,425	25	1,688	0	2,074	0	0	0
U. MA central office	100	275	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	243	0	1,879	0	0	749
U. MA Lowell	0	0	82	2,995	0	743	0	506	0	0	0
U. MA Worcester	0	0	0	101,527	0	0	0	493	0	0	0



TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Wellesley C.	0	0	0	252	0	79	0	1,174	0	0	0
Western New England C.	0	0	0	0	0	0	0	27	0	0	0
Williams C.	0	0	0	384	0	48	0	1,540	0	0	0
Woods Hole Oceanographic Institution	0	0	0	835	0	1,360	0	48,514	0	0	0
Worcester Polytechnic Institute	0	0	0	684	0	74	0	1,393	0	0	0
Michigan	1,564	1,360	5,518	463,464	87	17,922	0	110,033	932	1,073	22,069
Albion C.	0	0	0	149	0	0	0	0	0	0	0
Alma C.	0	0	0	0	0	0	0	33	0	0	0
Andrews U.	0	0	0	0	0	0	0	10	0	0	0
Calvin C.	0	0	0	371	0	0	0	184	0	0	0
Central MI U.	0	0	0	0	0	0	0	319	0	0	10
Eastern MI U.	0	0	0	72	0	0	0	805	0	0	0
Ferris State U.	0	0	0	189	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	184	0	0	0	0	0	0	12
Hope C.	0	0	0	337	0	0	0	573	0	0	0
Kalamazoo C.	0	0	0	188	0	0	0	16	0	0	0
Kettering U.	0	0	0	0	0	10	0	0	0	0	0
Lake Superior State U.	0	0	0	0	0	0	0	70	0	0	0
Lawrence Technological U.	0	0	0	0	0	0	0	305	0	0	0
MI State U.	0	1,360	3,121	36,120	0	3,381	0	39,368	243	0	19,056
MI Technological U.	100	0	5	295	0	524	0	2,450	0	0	1,425
Northern MI U.	0	0	0	199	0	0	0	0	0	0	0
Oakland U.	53	0	0	1,994	0	50	0	1,125	0	0	0
U. Detroit Mercy	0	0	0	0	0	0	0	345	0	0	0
U. MI all campuses	1,411	0	1,956	334,604	47	13,306	0	57,093	689	1,073	1,561
Wayne State U.	0	0	0	86,847	40	446	0	3,300	0	0	0
Western MI U.	0	0	436	1,915	0	205	0	4,037	0	0	5
Minnesota	1,883	10,145	570	217,449	40	5,675	0	58,320	112	0	16,548
Augsburg C.	0	0	0	0	0	0	0	156	112	0	0
Carleton C.	0	0	0	0	0	0	0	1,727	0	0	0
C. of St. Scholastica	0	0	0	180	0	0	0	0	0	0	0
Concordia C. (Moorhead, MN)	0	0	0	0	0	0	0	220	0	0	0
Fond du Lac Tribal and Community C.	0	0	0	0	0	0	0	0	0	0	75
Gustavus Adolphus C.	0	0	0	0	0	0	0	193	0	0	0
Macalester C.	0	0	0	0	0	0	0	197	0	0	0
MN State Colleges and Universities	0	0	0	80	0	0	0	0	0	0	0
MN State U. Mankato	0	0	0	0	0	87	0	0	0	0	0
MN State U. Moorhead	0	0	0	197	0	0	0	0	0	0	0
Northwestern Health Sciences U.	0	0	0	219	0	0	0	0	0	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004

(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
St. Cloud State U.	0	0	0	163	0	18	0	81	0	0	0
St. Olaf C.	0	0	0	332	0	0	0	1,323	0	0	0
U. MN all campuses	1,883	10,145	570	216,262	40	5,570	0	54,423	0	0	16,473
U. of St. Thomas (St. Paul, MN)	0	0	0	16	0	0	0	0	0	0	0
Mississippi	591	174	1,784	40,569	0	15,064	0	10,037	0	0	32,326
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	3,667
Jackson State U.	0	0	0	7,660	0	702	0	623	0	0	291
MS State U.	591	0	50	3,378	0	5,310	0	5,599	0	0	20,237
MS Valley State U.	0	0	0	92	0	400	0	0	0	0	0
Rust C.	0	0	0	32	0	0	0	0	0	0	0
Tougaloo C.	0	0	0	632	0	0	0	125	0	0	0
U. MS all campuses	0	0	0	23,796	0	7,005	0	1,018	0	0	5,515
U. Southern MS	0	174	1,734	4,979	0	1,647	0	2,672	0	0	2,616
Missouri	934	0	587	453,388	65	9,098	0	32,012	100	0	18,598
Avila U.	0	0	0	0	0	0	0	6	0	0	0
Central MO State U.	0	0	0	67	0	0	0	87	0	0	0
Kirkville C. of Osteopathic Medicine	0	0	0	602	0	0	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	0	0	0	0	0	199	0	0	0	0	2,594
Southeast MO State U.	0	0	0	0	0	1,069	0	0	0	0	0
Southwest MO State U.	0	0	0	372	0	0	0	399	0	0	0
St. Charles County Community C.	0	0	0	0	0	35	0	0	0	0	0
St. Louis U. all campuses	138	0	0	34,055	0	37	0	993	0	0	15
Stephens C.	0	0	0	54	0	0	0	0	0	0	0
Truman State U.	0	0	0	0	0	0	0	26	0	0	4
U. of Health Sciences	0	0	0	59	0	0	0	0	0	0	0
U. MO-Columbia	0	0	587	40,648	0	1,610	0	12,070	0	0	15,621
U. MO-Kansas City	0	0	0	13,122	0	0	0	1,867	0	0	0
U. MO-Rolla	796	0	0	157	0	287	0	4,568	0	0	52
U. MO-St. Louis	0	0	0	1,622	40	713	0	868	0	0	0
U. MO system administration	0	0	0	250	0	586	0	0	0	0	0
Washington U. St. Louis	0	0	0	362,380	25	4,562	0	11,128	100	0	312
Montana	1,351	600	0	25,541	40	5,365	0	13,368	0	0	12,016
Carroll C. (Helena, MT)	0	0	0	0	0	0	0	101	0	0	0
Chief Dull Knife C.	0	0	0	108	0	0	0	0	0	0	0
Ft. Belknap C.	0	0	0	0	0	0	0	0	0	0	150
Ft. Peck Community C.	0	0	0	393	0	0	0	0	0	0	150
MT State U. Billings	0	0	0	0	40	50	0	0	0	0	0
MT State U. Bozeman	1,351	0	0	14,655	0	1,737	0	6,981	0	0	8,384

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
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State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
MT State U. Northern	0	0	0	74	0	0	0	0	0	0	0
MT Tech of the U. MT	0	0	0	240	0	0	0	120	0	0	0
MT U. system-system office	0	0	0	608	0	0	0	0	0	0	0
Salish Kootenai C.	0	0	0	0	0	357	0	0	0	0	30
Stone Child C.	0	0	0	180	0	0	0	0	0	0	0
U. MT, The	0	600	0	9,283	0	3,221	0	6,166	0	0	3,302
Nebraska	900	1,368	0	63,701	0	2,290	0	16,986	0	0	13,339
Creighton U.	0	0	0	6,626	0	266	0	122	0	0	0
Peru State C.	0	0	0	0	0	0	0	180	0	0	0
U. NE all campuses	0	1,368	0	726	0	0	0	1,500	0	0	0
U. NE Kearney	0	0	0	0	0	0	0	0	0	0	308
U. NE Lincoln	900	0	0	15,296	0	482	0	14,721	0	0	13,007
U. NE Omaha	0	0	0	940	0	1,533	0	310	0	0	24
U. NE Medical Ctr.	0	0	0	40,113	0	9	0	153	0	0	0
Nevada	147	0	0	17,182	0	3,009	0	8,525	0	0	2,623
Desert Research Institute	0	0	0	0	0	274	0	1,771	0	0	0
Heritage C. (Las Vegas, NV)	0	0	0	0	0	799	0	0	0	0	0
U. and Community C. System NV system office	0	0	0	0	0	800	0	0	0	0	0
U. NV, Las Vegas	0	0	0	405	0	80	0	1,402	0	0	0
U. NV, Reno	147	0	0	16,777	0	1,056	0	5,352	0	0	2,623
New Hampshire	1,194	0	1,886	89,577	0	14,392	0	13,386	1,484	275	3,081
Dartmouth C.	0	0	128	85,606	0	2,214	0	5,510	0	275	1,041
U. NH	1,194	0	1,758	3,971	0	12,178	0	7,876	1,484	0	2,040
New Jersey	1,210	98	3,261	149,571	66	12,877	0	78,073	240	0	7,092
Monmouth U.	0	0	0	32	0	0	0	0	0	0	0
Montclair State U.	0	0	0	876	0	177	0	495	0	0	0
NJ Institute of Technology	0	0	100	442	0	1,110	0	3,131	0	0	0
Princeton U.	0	0	0	34,788	0	6,867	0	36,612	0	0	0
Rider U.	0	0	0	0	0	0	0	220	0	0	0
Rowan U.	25	0	40	0	0	13	0	505	0	0	0
Rutgers, The State U. NJ all campuses	750	98	74	64,181	66	3,500	0	31,836	200	0	6,802
Seton Hall U.	0	0	0	640	0	0	0	138	0	0	0
Stevens Institute of Technology	0	0	0	247	0	815	0	3,823	0	0	0
U. of Medicine and Dentistry NJ	435	0	3,047	48,365	0	395	0	1,313	40	0	290
New Mexico	632	0	1,923	55,882	0	25,042	0	19,424	0	0	6,674
Albuquerque Technical Vocational											

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State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Institute Community C.	0	0	1,886	0	0	0	0	0	0	0	0
Eastern NM U. all campuses	0	0	0	209	0	0	0	0	0	0	0
Institute of American Indian and AK Native Culture and Arts Development	0	0	0	0	0	100	0	0	0	0	0
NM Highlands U.	0	0	0	1,101	0	50	0	0	0	0	0
NM Institute of Mining and Technology	0	0	0	0	0	145	0	1,169	0	0	0
NM State U. all campuses	438	0	37	4,609	0	21,968	0	4,313	0	0	6,290
Northern NM Community C.	0	0	0	0	0	0	0	123	0	0	0
San Juan C.	0	0	0	215	0	0	0	0	0	0	0
Southwestern Indian Polytechnic Institute	0	0	0	207	0	0	0	0	0	0	265
U. NM all campuses	194	0	0	49,541	0	2,779	0	13,819	0	0	116
Western NM U.	0	0	0	0	0	0	0	0	0	0	3
New York	3,500	7,930	12,409	1,374,195	65	34,523	0	277,957	413	141	25,120
Albany C. of Pharmacy	0	0	0	289	0	0	0	0	0	0	0
Albany Medical C.	0	0	0	13,343	0	0	0	15	0	0	0
Alfred U. all campuses	0	0	0	0	0	100	0	296	0	0	0
Barnard C.	0	0	0	1,610	0	0	0	789	0	0	0
Canisius C.	0	0	0	101	0	894	0	111	0	0	0
Clarkson U.	0	0	0	442	0	346	0	1,076	0	0	0
Colgate U.	0	0	0	0	0	0	0	758	0	0	0
Columbia U. central office	0	0	0	2,908	0	13,630	0	0	0	0	0
Columbia U. in the City of NY	0	0	50	283,695	0	0	0	54,997	0	141	0
Cooper Union	0	0	0	0	0	0	0	2	0	0	0
Cornell U. all campuses	600	128	1,970	168,431	25	5,491	0	106,441	0	0	23,861
CUNY Baruch C.	0	0	0	254	0	0	0	363	0	0	0
CUNY Brooklyn C.	0	0	0	1,530	0	0	0	422	0	0	0
CUNY City C.	0	0	0	5,587	0	4,118	0	2,883	0	0	0
CUNY C. Staten Island	0	0	0	1,402	0	0	0	230	0	0	0
CUNY Graduate Ctr.	0	0	0	1,573	0	0	0	400	0	0	0
CUNY Herbert H. Lehman C.	0	0	0	427	0	0	0	666	0	0	100
CUNY Hunter C.	0	0	0	10,634	0	0	0	1,646	0	0	0
CUNY John Jay C. of Criminal Justice	0	0	0	0	0	0	0	213	0	0	0
CUNY Kingsborough Community C.	0	0	0	188	0	0	0	0	0	0	0
CUNY Medgar Evers C.	0	0	0	249	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	1,389	0	0	0	397	0	0	0
CUNY Queensborough Community C.	0	0	0	214	0	0	0	0	0	0	0
CUNY system office	877	0	0	0	0	0	0	423	0	0	0
D'Youville C.	0	0	0	0	0	0	0	46	0	0	0

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State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Fordham U.	0	623	0	716	0	0	0	105	0	0	0
Hamilton C. (Clinton, NY)	0	0	0	253	0	0	0	383	0	0	0
Hobart and William Smith Colleges	0	0	0	0	0	0	0	100	0	0	0
Hofstra U.	0	0	0	217	0	205	0	0	0	0	0
Hostos Community C. CUNY	0	0	0	0	0	0	0	124	0	0	0
Ithaca C.	0	0	0	0	0	0	0	148	0	0	10
LaGuardia Community C. CUNY	0	0	0	216	0	0	0	0	0	0	0
Long Island U. all campuses	0	0	0	2,046	0	0	0	741	0	0	0
Marist C.	0	0	0	201	0	0	0	319	0	0	0
Mercy C.	0	0	0	286	0	0	0	0	0	0	0
Monroe Community C.	0	0	0	176	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	0	0	149,066	0	220	0	0	0	0	0
New School, The	0	0	0	1,280	0	0	0	11	0	0	0
NY Institute of Technology all campuses	0	0	0	307	0	0	0	83	0	0	0
NY Medical C.	0	0	0	22,656	0	0	0	159	0	0	0
NY U.	50	1,113	537	114,517	0	591	0	19,677	0	0	0
Niagara U.	0	0	0	0	0	222	0	0	0	0	0
Pace U. all campuses	0	0	0	371	0	0	0	250	0	0	0
Paul Smith's C. of Arts and Sciences	0	0	0	0	0	0	0	304	0	0	41
Polytechnic U.	0	0	0	0	0	124	0	4,166	0	0	0
Rensselaer Polytechnic Institute	0	0	200	5,890	0	1,138	0	15,815	0	0	0
Rochester Institute of Technology	0	0	0	1,648	0	620	0	1,391	0	0	74
Rockefeller U.	0	0	0	69,842	0	0	0	451	0	0	0
Sarah Lawrence C.	0	0	0	0	0	0	0	137	0	0	0
Siena C.	0	0	0	0	0	0	0	465	0	0	0
Skidmore C.	0	0	0	432	0	0	0	410	0	0	0
St. John's U. (Jamaica, NY)	0	0	0	1,647	0	0	0	0	0	0	0
St. Vincent Catholic Medical Ctr. of NY	0	0	0	206	0	0	0	0	0	0	0
SUNY Albany	0	0	941	9,639	0	0	0	3,325	207	0	194
SUNY Binghamton	0	0	0	4,605	0	189	0	2,113	0	0	0
SUNY Buffalo all campuses	1,973	0	0	55,570	0	0	0	11,350	0	0	271
SUNY C. Buffalo	0	0	0	263	0	0	0	70	0	0	0
SUNY C. Cortland	0	0	0	0	0	0	0	9	0	0	97
SUNY C. of Environmental Science and Forestry	0	0	57	0	0	0	0	717	0	0	472
SUNY C. of Optometry	0	0	0	2,239	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	946	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	628	0	0	0	254	0	0	0
SUNY C. Potsdam	0	0	0	0	0	0	0	60	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	23,247	0	0	0	12	0	0	0

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State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
SUNY New Paltz	0	0	0	0	0	0	0	33	0	0	0
SUNY Purchase C.	0	0	0	198	0	0	0	0	0	0	0
SUNY Stony Brook all campuses	0	0	0	67,687	0	1,103	0	25,375	0	0	0
SUNY system office	0	6,066	0	0	0	2,943	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	17,887	0	0	0	89	0	0	0
Syracuse U. all campuses	0	0	6,669	7,127	40	2,201	0	6,012	0	0	0
Teachers C. Columbia U.	0	0	0	3,918	0	24	0	440	206	0	0
Union C. (Schenectady, NY)	0	0	0	250	0	0	0	57	0	0	0
U. Rochester	0	0	1,985	152,483	0	364	0	10,167	0	0	0
Vassar C.	0	0	0	0	0	0	0	361	0	0	0
Yeshiva U.	0	0	0	161,269	0	0	0	100	0	0	0
North Carolina	1,400	2,091	5,516	741,687	51	11,444	0	78,716	561	0	24,331
Appalachian State U.	0	0	0	0	0	0	0	268	0	0	0
Davidson C.	0	0	0	218	0	0	0	1,009	0	0	0
Duke U.	325	1,496	200	333,590	0	2,568	0	22,454	0	0	375
East Carolina U.	0	0	0	6,349	0	293	0	1,034	0	0	12
Elizabeth City State U.	0	0	0	61	0	126	0	0	0	0	0
Elon U.	0	0	0	0	0	0	0	11	0	0	0
Fayetteville State U.	0	0	0	857	0	90	0	0	0	0	0
Guilford C.	0	0	0	0	0	0	0	16	0	0	0
Haywood Community C.	0	0	0	0	0	0	0	0	0	0	50
Johnson C. Smith U.	0	0	0	707	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	0	0	0	1,216	0	1,951	0	1,513	0	0	3,509
NC Central U.	0	0	149	4,118	0	1,298	0	0	0	0	26
NC Community C. system	0	0	0	204	0	0	0	0	0	0	0
NC State U.	50	129	785	14,269	0	2,820	0	27,553	0	0	18,867
Queens U. Charlotte	0	0	0	717	0	0	0	0	0	0	0
Shaw U.	0	0	0	1,107	0	0	0	0	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	5
U. NC Chapel Hill	1,025	370	4,382	268,047	51	1,664	0	19,732	57	0	55
U. NC Charlotte	0	0	0	2,675	0	0	0	2,591	0	0	0
U. NC general administration office	0	0	0	0	0	450	0	0	0	0	0
U. NC Greensboro	0	0	0	1,541	0	0	0	815	0	0	103
U. NC Pembroke	0	0	0	0	0	0	0	370	0	0	0
U. NC Wilmington	0	0	0	1,905	0	0	0	692	0	0	300
Wake Forest U.	0	96	0	102,872	0	184	0	612	504	0	0
Western Carolina U.	0	0	0	0	0	0	0	46	0	0	1,029
Winston-Salem State U.	0	0	0	1,234	0	0	0	0	0	0	0
North Dakota	926	0	1,257	15,073	0	2,098	0	5,887	0	0	12,172

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004

(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Cankdeska Cikana Community C.	0	0	0	192	0	0	0	0	0	0	0
Ft. Bethold Community C.	0	0	0	0	0	0	0	0	0	0	150
ND State U. all campuses	926	0	0	5,698	0	369	0	4,962	0	0	8,588
Sitting Bull C.	0	0	0	0	0	55	0	0	0	0	45
Turtle Mountain Community C.	0	0	0	179	0	100	0	0	0	0	72
United Tribes Technical C.	0	0	0	0	0	0	0	0	0	0	75
U. ND all campuses	0	0	1,257	9,004	0	1,574	0	925	0	0	3,242
Ohio	2,362	4,775	600	466,909	55	25,406	350	69,350	123	0	16,458
Ashland U.	0	0	0	4	0	0	0	0	0	0	0
Bowling Green State U. all campuses	0	0	0	2,543	0	206	0	1,025	0	0	3
Case Western Reserve U.	0	0	0	222,976	0	4,677	0	8,337	0	0	0
Central State U.	0	0	0	0	0	504	0	0	0	0	0
Cleveland State U.	0	0	0	923	0	4,745	0	411	0	0	0
C. Wooster	0	0	0	0	0	0	0	460	0	0	0
Cuyahoga Community C. all campuses	0	0	0	212	0	500	0	0	0	0	0
Denison U.	0	0	0	0	0	0	0	240	0	0	0
Heidelberg C.	0	0	0	0	0	0	0	0	0	0	383
John Carroll U.	0	0	0	0	0	0	0	97	0	0	0
Kent State U. all campuses	0	869	0	2,707	40	147	0	2,016	0	0	0
Kenyon C.	0	0	0	184	0	0	0	130	0	0	0
Medical C. OH	0	0	0	14,190	0	0	0	0	0	0	0
Miami U. all campuses	0	428	0	2,901	0	439	0	2,495	0	0	0
Northeastern OH Universities C. of Medicine	0	0	0	2,545	0	0	0	122	0	0	0
Oberlin C.	0	0	0	0	0	0	0	647	0	0	0
OH Northern U.	0	0	0	101	0	0	0	0	0	0	0
OH State U. all campuses	581	3,478	0	107,128	15	5,957	350	38,535	0	0	13,368
OH U. all campuses	0	0	600	4,532	0	721	0	2,398	123	0	51
OH Wesleyan U.	0	0	0	396	0	0	0	6	0	0	0
U. Akron all campuses	0	0	0	588	0	1,599	0	5,185	0	0	0
U. Cincinnati all campuses	0	0	0	93,229	0	980	0	3,975	0	0	0
U. Dayton	1,727	0	0	647	0	0	0	289	0	0	0
U. Toledo	0	0	0	2,102	0	4,616	0	2,143	0	0	2,638
Wright State U. all campuses	54	0	0	9,001	0	315	0	598	0	0	15
Youngstown State U.	0	0	0	0	0	0	0	241	0	0	0
Oklahoma	0	0	75	49,170	0	9,998	0	17,661	0	0	10,430
Langston U.	0	0	0	500	0	0	0	0	0	0	2,970
Northeastern State U.	0	0	0	152	0	0	0	232	0	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004

(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Oklahoma City Community C.	0	0	0	86	0	0	0	0	0	0	0
OK State U. all campuses	0	0	0	4,422	0	7,469	0	6,854	0	0	7,138
U. Central OK	0	0	0	0	0	64	0	50	0	0	0
U. OK all campuses	0	0	75	43,665	0	2,428	0	9,920	0	0	322
U. Tulsa	0	0	0	345	0	37	0	605	0	0	0
Oregon	0	739	5,057	199,960	0	7,872	300	38,332	35	0	11,924
Eastern OR U.	0	0	0	0	0	0	0	183	0	0	0
Lewis and Clark C.	0	0	0	0	0	0	0	192	0	0	33
OR Health & Science U.	0	0	0	161,168	0	218	0	1,803	0	0	0
OR State U.	0	0	4,893	15,807	0	6,337	300	22,473	0	0	11,891
Portland State U.	0	0	164	1,985	0	974	0	4,761	35	0	0
Reed C.	0	0	0	798	0	0	0	172	0	0	0
U. OR	0	739	0	19,989	0	343	0	8,585	0	0	0
U. Portland	0	0	0	0	0	0	0	52	0	0	0
Western OR U.	0	0	0	0	0	0	0	111	0	0	0
Western States Chiropractic C.	0	0	0	213	0	0	0	0	0	0	0
Pennsylvania	1,171	13,732	2,491	1,019,276	155	31,337	411	170,884	1,356	100	11,500
Allegheny C.	0	0	0	135	0	0	0	359	0	0	73
Arcadia U.	0	0	0	324	0	0	0	0	0	0	0
Bloomsburg U. PA	0	0	0	0	0	34	0	51	0	0	0
Bryn Mawr C.	0	0	0	207	0	0	0	413	0	0	0
Bucknell U.	0	0	0	139	0	38	0	714	0	0	0
Carlow C.	0	0	0	61	0	0	0	0	0	0	0
Carnegie Mellon U.	0	993	0	13,945	0	10,314	0	61,605	0	0	0
Cedar Crest C.	0	0	0	197	0	0	0	0	0	0	0
Chatham C.	0	0	0	0	0	0	0	75	0	0	0
Chestnut Hill C.	0	0	0	0	0	0	0	224	0	0	0
Cheyney U. PA	0	0	0	0	0	0	0	0	0	0	207
Dickinson C.	0	0	0	0	0	0	0	30	0	0	0
Drexel U.	158	0	0	20,451	0	1,843	0	7,666	0	0	169
Duquesne U.	0	0	0	1,466	0	13	0	713	0	0	0
Edinboro U. PA	0	0	0	0	0	0	0	31	0	0	0
Elizabethtown C.	0	0	0	0	0	0	0	18	0	0	0
Franklin & Marshall C.	0	0	0	0	0	0	0	383	0	0	0
Gettysburg C.	0	0	0	101	0	0	0	228	0	0	0
Haverford C.	0	0	0	185	0	0	0	473	0	0	0
Indiana U. PA all campuses	0	2,067	0	746	0	0	0	0	0	0	0
Juniata C.	0	0	0	244	0	0	0	70	0	0	0



TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT–USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Lafayette C.	0	0	0	0	0	27	0	245	0	0	0
Lebanon Valley C.	0	0	0	0	0	0	0	148	0	0	0
Lehigh U.	0	0	370	2,715	0	636	0	8,550	0	0	0
Lincoln U. (Lincoln University, PA)	0	0	0	54	0	0	0	0	0	0	0
Marywood U.	0	0	0	0	0	0	0	120	0	0	0
MCP Hahnemann U.	0	0	0	0	0	230	0	0	0	0	0
Millersville U. PA	0	0	0	0	0	0	0	193	0	0	0
Muhlenberg C.	0	0	0	0	0	0	0	8	0	0	0
PA C. of Optometry	0	0	0	1,442	0	0	0	0	0	0	0
PA State U. all campuses	1,013	1,449	964	85,485	25	13,241	411	43,098	202	0	10,285
Philadelphia C. of Osteopathic Medicine	0	0	0	706	0	0	0	0	0	0	0
Philadelphia U.	0	0	0	0	0	0	0	227	0	0	0
Slippery Rock U. PA	0	0	0	0	0	0	0	5	0	0	0
Susquehanna U.	0	0	0	0	0	0	0	58	0	0	0
Swarthmore C.	0	0	0	0	0	0	0	114	0	0	0
Temple U.	0	0	0	41,749	25	83	0	1,497	0	0	0
Thomas Jefferson U.	0	0	0	76,693	0	714	0	150	0	0	110
U. PA	0	8,585	0	431,963	105	1,526	0	26,171	704	100	656
U. Pittsburgh all campuses	0	638	1,115	339,962	0	2,026	0	15,735	450	0	0
Ursinus C.	0	0	42	0	0	0	0	123	0	0	0
Villanova U.	0	0	0	210	0	271	0	1,171	0	0	0
Washington and Jefferson C.	0	0	0	96	0	0	0	0	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	186	0	0	0
Widener U. all campuses	0	0	0	0	0	341	0	32	0	0	0
Rhode Island	1,627	0	523	58,503	0	5,345	0	25,940	0	0	2,567
Brown U.	0	0	372	50,135	0	3,039	0	17,833	0	0	0
Providence C.	0	0	0	0	0	0	0	162	0	0	0
RI C.	0	0	0	202	0	0	0	0	0	0	0
Roger Williams U. all campuses	0	0	0	0	0	0	0	218	0	0	0
U. RI	1,627	0	151	8,166	0	2,306	0	7,727	0	0	2,567
South Carolina	1,232	0	124	111,221	0	5,265	0	19,146	0	0	9,106
Benedict C.	0	0	0	860	0	0	0	0	0	0	0
Citadel Military C. SC	0	0	0	0	0	0	0	170	0	0	0
Clayton U.	0	0	0	257	0	0	0	0	0	0	0
Clemson U.	386	0	89	3,645	0	1,270	0	9,461	0	0	5,836
C. Charleston	0	0	0	0	0	1,042	0	819	0	0	25
Francis Marion U.	0	0	0	227	0	0	0	0	0	0	0
Furman U.	0	0	0	215	0	80	0	265	0	0	7
Medical U. SC	0	0	35	83,400	0	603	0	308	0	0	293

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
SC State U.	846	0	0	521	0	756	0	53	0	0	1,708
U. SC all campuses	0	0	0	21,823	0	1,514	0	8,070	0	0	1,237
Voorhees C.	0	0	0	273	0	0	0	0	0	0	0
South Dakota	990	0	0	11,819	0	2,160	0	5,339	0	0	5,693
Black Hills State U.	0	0	0	540	0	0	0	0	0	0	73
Oglala Lakota C.	0	0	0	0	0	0	0	700	0	0	150
SD School of Mines and Technology	0	0	0	65	0	1,768	0	838	0	0	0
SD State U.	0	0	0	660	0	392	0	3,356	0	0	5,415
U. SD	990	0	0	10,554	0	0	0	445	0	0	55
Tennessee	705	4,089	1,935	317,321	0	8,854	0	34,077	0	0	12,474
Christian Brothers U.	0	0	0	0	0	181	0	0	0	0	0
Cooper Institute	0	0	0	5,211	0	0	0	0	0	0	0
East TN State U.	0	0	0	4,382	0	83	0	164	0	0	0
Fisk U.	0	0	0	0	0	615	0	75	0	0	0
Meharry Medical C.	0	0	0	15,065	0	100	0	0	0	0	0
Middle TN State U.	0	0	0	0	0	175	0	322	0	0	120
Rhodes C.	0	0	0	0	0	0	0	199	0	0	0
TN State U.	0	0	0	2,046	0	3,991	0	0	0	0	3,664
TN Technological U.	0	0	0	0	0	0	0	292	0	0	0
U. Memphis, The	0	1,050	0	5,047	0	51	0	2,708	0	0	26
U. TN	705	0	1,935	12,431	0	705	0	15,202	0	0	8,664
U. TN Chattanooga	0	0	0	368	0	0	0	0	0	0	0
U. TN Health Science Ctr.	0	0	0	45,657	0	0	0	252	0	0	0
U. TN Space Institute	0	0	0	0	0	104	0	276	0	0	0
U. TN system office	0	0	0	300	0	962	0	0	0	0	0
Vanderbilt U.	0	3,039	0	226,814	0	1,887	0	14,587	0	0	0
Texas	1,888	1,782	5,844	974,402	39	32,027	0	100,010	0	75	36,789
Baylor C. of Medicine	0	0	0	236,442	0	271	0	0	0	0	5,839
Baylor U.	0	0	0	172	0	0	0	2,060	0	0	2
El Paso Community C.	0	0	0	559	0	0	0	0	0	0	0
Jarvis Christian C.	0	0	0	92	0	0	0	0	0	0	0
Lamar U.	0	0	969	0	0	0	0	129	0	0	0
Le Tourneau U.	0	0	0	0	0	0	0	98	0	0	0
Our Lady of the Lake U.	0	0	0	361	0	0	0	0	0	0	2
Prairie View A&M U.	0	0	0	213	0	322	0	68	0	0	3,509
Rice U.	25	0	1,986	7,072	0	2,476	0	16,904	0	0	0
Sam Houston State U.	0	0	0	0	0	0	0	361	0	0	24
San Jacinto C.	0	0	0	0	0	60	0	0	0	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Southern Methodist U.	0	0	0	1,848	0	0	0	342	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	27	0	0	337
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	1,675
Tarleton State U.	0	0	447	0	0	0	0	0	0	0	0
TX A&M U. all campuses	1,052	0	568	0	0	5,137	0	18,567	0	0	19,846
TX A&M U. Corpus Christi	0	0	0	0	0	0	0	518	0	0	0
TX A&M U. Kingsville	0	0	0	1,485	0	0	0	0	0	0	310
TX A&M U. System Health Science Ctr.	0	0	63	27,624	0	0	0	0	0	0	0
TX A&M U. system office	0	1,292	0	26,564	0	1,201	0	0	0	0	0
TX Christian U.	0	0	0	3,208	0	0	0	181	0	0	0
TX Southern U.	75	0	0	3,158	0	1,304	0	0	0	0	0
TX State U. San Marcos	0	0	0	345	0	0	0	344	0	0	0
TX Tech U.	260	0	0	6,972	0	2,278	0	2,769	0	0	3,192
Trinity U.	0	0	0	0	0	0	0	166	0	0	0
U. Houston	0	0	0	14,611	0	1,146	0	7,821	0	0	0
U. Houston-Clear Lake	0	0	0	209	0	0	0	0	0	0	25
U. Houston-Downtown	0	0	0	0	0	244	0	0	0	0	0
U. North TX	0	0	0	11,285	0	0	0	2,398	0	0	0
U. TX Arlington	0	0	0	1,964	0	199	0	1,895	0	0	0
U. TX Austin	476	0	1,338	47,481	0	6,817	0	35,282	0	75	268
U. TX Brownsville	0	0	0	723	0	1,138	0	225	0	0	100
U. TX Dallas	0	0	0	4,371	0	1,279	0	3,958	0	0	0
U. TX El Paso	0	0	436	4,129	39	2,993	0	2,795	0	0	0
U. TX Health Science Ctr. Houston	0	0	0	77,769	0	0	0	336	0	0	110
U. TX Health Science Ctr. San Antonio	0	0	37	83,198	0	1,641	0	412	0	0	0
U. TX M. D. Anderson Cancer Ctr.	0	0	0	143,808	0	98	0	0	0	0	0
U. TX Medical Branch	0	0	0	94,105	0	901	0	607	0	0	0
U. TX San Antonio	0	490	0	5,320	0	0	0	1,061	0	0	0
U. TX Southwestern Medical Ctr. Dallas	0	0	0	164,832	0	19	0	346	0	0	0
U. TX system administration	0	0	0	194	0	2,404	0	0	0	0	0
U. TX Tyler	0	0	0	3,995	0	0	0	0	0	0	0
U. TX-Pan American	0	0	0	293	0	99	0	340	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	1,550
Utah	110	675	2,818	137,008	0	17,980	0	30,560	0	0	11,155
Brigham Young U. all campuses	0	350	0	2,487	0	0	0	3,602	0	0	181
U. UT	110	0	2,818	126,503	0	1,835	0	20,401	0	0	160
UT State U.	0	325	0	8,018	0	16,145	0	6,321	0	0	10,814
Weber State U.	0	0	0	0	0	0	0	236	0	0	0
Vermont	0	496	965	62,601	0	1,188	0	6,256	0	0	8,190

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
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State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Landmark C.	0	0	0	0	0	0	0	127	0	0	0
Lyndon State C.	0	496	0	0	0	0	0	0	0	0	0
Middlebury C.	0	0	0	194	0	23	0	533	0	0	20
U. VT	0	0	965	62,407	0	1,165	0	5,596	0	0	8,170
Virginia	6,063	4,198	846	236,152	798	54,659	350	64,423	25	39	12,431
American Indian Higher Ed. Consortium	0	0	0	200	0	0	0	10	0	0	0
C. of William and Mary all campuses	0	0	0	93	0	2,376	0	7,520	0	39	270
Eastern VA Medical School	0	0	0	5,033	0	0	0	243	0	0	0
George Mason U.	1,952	0	0	2,668	40	6,783	0	2,777	25	0	304
Hampton U.	0	0	0	1,539	0	30,844	0	2,186	0	0	0
James Madison U.	0	64	0	384	0	130	0	1,267	0	0	0
Lynchburg C.	0	0	0	7	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	2,937	0	232	0	0	0
Old Dominion U.	0	0	0	593	0	5,602	0	3,808	0	0	0
Radford U.	0	0	0	0	0	0	0	135	0	0	0
Roanoke C.	0	0	0	0	0	0	0	82	0	0	0
St. Paul's C. (Lawrenceville, VA)	0	0	0	54	0	0	0	0	0	0	0
Sweet Briar C.	0	0	0	0	0	0	0	383	0	0	0
U. Richmond	0	0	0	181	0	0	0	431	0	0	0
U. VA all campuses	457	4,134	273	139,574	0	3,469	350	22,785	0	0	0
VA Commonwealth U.	0	0	0	72,162	0	847	0	1,473	0	0	206
VA Polytechnic Institute and State U.	3,629	0	573	13,603	758	1,671	0	20,789	0	0	9,205
VA State U.	25	0	0	61	0	0	0	0	0	0	2,446
Washington and Lee U.	0	0	0	0	0	0	0	302	0	0	0
Washington	2,806	0	11,994	437,333	0	9,545	0	87,290	0	0	17,572
Central WA U.	0	0	0	0	0	91	0	468	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	6	0	0	0
Evergreen State C.	0	0	0	206	0	0	0	877	0	0	0
Gonzaga U.	0	0	0	0	0	0	0	4	0	0	0
Heritage C. (Toppenish, WA)	0	0	0	222	0	0	0	0	0	0	0
John Bastyr C. of Naturopathic Medicine	0	0	0	593	0	0	0	0	0	0	0
Northwest Indian C.	0	0	0	187	0	0	0	194	0	0	0
Pacific Lutheran U.	0	0	0	186	0	0	0	100	0	0	0
Seattle Pacific U.	0	0	0	218	0	0	0	0	0	0	0
Seattle U.	0	0	0	0	0	0	0	55	0	0	0
U. Puget Sound	0	0	0	0	0	141	0	141	0	0	0
U. WA	1,855	0	11,994	417,915	0	8,616	0	74,646	0	0	3,863
WA State U.	951	0	0	17,426	0	697	0	9,581	0	0	13,702

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Western WA U.	0	0	0	380	0	0	0	1,036	0	0	7
Whitman C.	0	0	0	0	0	0	0	182	0	0	0
West Virginia	5,673	0	2,981	18,706	0	12,040	0	3,360	0	0	7,835
Bluefield State C.	0	0	0	341	0	0	0	0	0	0	0
Concord C.	0	0	0	0	0	0	0	0	0	0	7
Marshall U.	2,606	0	0	5,840	0	148	0	24	0	0	502
Mountain State U.	0	0	0	0	0	0	0	0	0	0	209
U. Charleston	0	0	0	0	0	0	0	0	0	0	15
West Liberty State C.	0	0	0	0	0	495	0	0	0	0	0
WV State C.	0	0	0	0	0	100	0	0	0	0	1,843
WV U.	3,067	0	0	12,525	0	1,595	0	3,328	0	0	5,259
WV Wesleyan C.	0	0	0	0	0	0	0	8	0	0	0
Wheeling Jesuit U.	0	0	2,981	0	0	9,702	0	0	0	0	0
Wisconsin	1,760	5,933	945	322,707	39	12,833	130	66,506	271	0	20,552
Beloit C.	0	0	0	0	0	0	0	12	0	0	0
Carroll C. (Waukesha, WI)	0	0	0	139	0	0	0	0	0	0	0
C. of Menominee Nation	0	0	0	0	0	0	0	0	0	0	15
Marquette U.	0	0	0	3,127	0	693	0	1,616	0	0	376
Medical C. WI	875	0	0	85,297	0	0	0	155	0	0	0
Milwaukee School of Engineering	0	0	0	324	0	0	0	120	0	0	0
St. Norbert C.	0	0	0	0	0	0	0	34	0	0	0
U. WI Colleges	0	0	0	0	0	0	0	0	0	0	187
U. WI Eau Claire	0	0	0	0	0	10	0	723	0	0	0
U. WI Green Bay	0	0	0	0	0	569	0	7	0	0	0
U. WI La Crosse	0	0	0	318	0	0	0	235	0	0	0
U. WI Madison	885	0	945	226,773	0	11,504	130	59,743	271	0	18,597
U. WI Milwaukee	0	0	0	5,147	39	0	0	3,063	0	0	52
U. WI Oshkosh	0	0	0	0	0	0	0	182	0	0	0
U. WI Parkside	0	0	0	196	0	0	0	47	0	0	0
U. WI Platteville	0	0	0	0	0	0	0	0	0	0	300
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	1,010
U. WI Stout	0	0	0	0	0	0	0	313	0	0	0
U. WI system office	0	5,933	0	1,386	0	0	0	0	0	0	15
U. WI Whitewater	0	0	0	0	0	57	0	256	0	0	0
Wyoming	0	173	0	7,508	0	1,637	0	9,261	0	0	3,267
U. WY	0	173	0	7,508	0	1,637	0	9,261	0	0	3,267
American Samoa	0	0	0	0	0	0	0	0	0	0	714

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area, institution, and agency (DOT-USDA): FY 2004  
(Dollars in thousands)

State and outlying area and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
AS Community C.	0	0	0	0	0	0	0	0	0	0	714
Guam	0	0	0	816	0	0	0	0	0	0	1,660
U. GU	0	0	0	816	0	0	0	0	0	0	1,660
Puerto Rico	0	0	0	38,327	0	9,971	0	10,519	0	0	4,831
Carlos Albizu U. (San Juan, PR)	0	0	0	480	0	0	0	0	0	0	0
International American U. PR central office	0	0	0	0	0	7	0	0	0	0	2
Ponce School of Medicine	0	0	0	4,214	0	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	0	0	0	32	0	5,452	0	0	0	0	0
Universidad Central del Caribe	0	0	0	4,918	0	0	0	0	0	0	0
Universidad del Este	0	0	0	0	0	200	0	0	0	0	15
Universidad del Turabo	0	0	0	0	0	193	0	0	0	0	0
Universidad Metropolitana	0	0	0	177	0	0	0	2,500	0	0	0
U. C. of San Juan	0	0	0	0	0	124	0	0	0	0	0
U. PR Cayey U. C.	0	0	0	1,353	0	0	0	0	0	0	0
U. PR Humacao U. C.	0	0	0	0	0	0	0	1,640	0	0	0
U. PR Mayaguez Campus	0	0	0	1,347	0	0	0	1,708	0	0	4,582
U. PR Medical Sciences Campus	0	0	0	20,978	0	0	0	156	0	0	232
U. PR Río Piedras Campus	0	0	0	4,828	0	1,200	0	1,519	0	0	0
U. PR system	0	0	0	0	0	2,795	0	2,396	0	0	0
U. of the Sacred Heart	0	0	0	0	0	0	0	600	0	0	0
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0	0	1,363
C. Micronesia-FSM	0	0	0	0	0	0	0	0	0	0	707
Northern Marianas C.	0	0	0	0	0	0	0	0	0	0	656
Virgin Islands	0	0	0	728	0	150	0	1,409	0	0	1,080
U. of the VI	0	0	0	728	0	150	0	1,409	0	0	1,080

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
United States	382,067	25,512	4,766	117,259	3,939	228,198	2,393
Alabama	11,982	0	0	9,650	0	2,303	29
AL A&M U.	316	0	0	0	0	316	0
Auburn U. all campuses	304	0	0	0	0	304	0
U. AL, The	1,330	0	0	0	0	1,330	0
U. AL Birmingham, The	5,900	0	0	5,650	0	250	0
U. AL Huntsville, The	103	0	0	0	0	103	0
U. AL system office	29	0	0	0	0	0	29
U. South AL	4,000	0	0	4,000	0	0	0
Arizona	2,878	468	0	0	0	2,410	0
Northern AZ U.	237	0	0	0	0	237	0
U. AZ	2,641	468	0	0	0	2,173	0
Arkansas	769	0	0	0	0	752	17
U. AR Little Rock	242	0	0	0	0	242	0
U. AR main campus	527	0	0	0	0	510	17
California	36,240	849	340	6,155	13	28,779	104
CA Institute of Technology	2,170	0	0	0	0	2,071	99
CA State Polytechnic U. Pomona	125	0	0	0	0	125	0
CA State U. Fresno	148	0	0	0	0	148	0
CA State U. Fullerton	99	0	0	0	0	99	0
CA State U. Hayward	427	0	0	0	0	427	0
CA State U. Long Beach	206	0	0	0	0	206	0
CA State U. Los Angeles	347	0	0	0	0	347	0
CA State U. Northridge	3	0	0	0	0	3	0
CA State U. Sacramento	206	0	0	0	0	206	0
Foothill De Anza Community C.							
District system office	13	0	0	0	13	0	0
Harvey Mudd C.	621	0	0	0	0	621	0
Merced C.	781	0	0	0	0	781	0
San Diego State U.	325	0	0	0	0	325	0
San Francisco State U.	195	0	0	0	0	195	0
San Jose State U.	368	0	0	0	0	368	0
Santa Clara U.	10	0	0	0	0	10	0
Sonoma State U.	149	0	0	0	0	149	0
Stanford U.	11,128	236	0	2,355	0	8,537	0
U. CA Office of the President	613	613	0	0	0	0	0
U. CA, Berkeley	381	0	0	0	0	376	5
U. CA, Davis	4,200	0	0	3,800	0	400	0
U. CA, Irvine	421	0	0	0	0	421	0
U. CA, Los Angeles	20	0	0	0	0	20	0
U. CA, Riverside	197	0	0	0	0	197	0
U. CA, San Diego	10,160	0	0	0	0	10,160	0
U. CA, Santa Barbara	34	0	0	0	0	34	0
U. CA, Santa Cruz	1,035	0	340	0	0	695	0
U. San Diego	617	0	0	0	0	617	0
U. Southern CA	1,241	0	0	0	0	1,241	0
Colorado	36,607	6,380	0	2,921	1,251	26,055	0
CO School of Mines	839	0	0	0	0	839	0
CO State U.	500	0	0	0	0	500	0

TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
U. Corp. for Atmospheric Research	28,654	6,100	0	0	0	22,554	0
U. CO all campuses	6,511	280	0	2,921	1,251	2,059	0
U. Denver	103	0	0	0	0	103	0
Connecticut	1,431	148	200	0	0	737	346
Central CT State U.	336	0	0	0	0	336	0
U. CT all campuses	858	116	0	0	0	396	346
Yale U.	237	32	200	0	0	5	0
Delaware	679	111	0	0	0	568	0
U. DE	679	111	0	0	0	568	0
District of Columbia	3,948	0	0	3,519	34	395	0
Catholic U. America, The	34	0	0	0	34	0	0
George Washington U.	198	0	0	0	0	198	0
Georgetown U.	197	0	0	0	0	197	0
Howard U.	3,519	0	0	3,519	0	0	0
Florida	26,319	2,524	0	4,238	0	19,495	62
Embry-Riddle Aeronautical U.	758	0	0	0	0	758	0
FL Institute of Technology	1,464	0	0	0	0	1,464	0
FL International U.	629	0	0	0	0	629	0
FL State U.	15,203	314	0	0	0	14,889	0
Nova Southeastern U.	31	31	0	0	0	0	0
U. Central FL	227	0	0	0	0	178	49
U. FL	6,626	2,046	0	3,600	0	980	0
U. Miami	315	63	0	0	0	252	0
U. South FL	1,041	70	0	638	0	320	13
U. West FL	25	0	0	0	0	25	0
Georgia	3,115	646	0	1,753	0	597	119
Emory U.	6	0	0	0	0	6	0
GA Institute of Technology all campuses	291	197	0	0	0	0	94
GA State U.	25	0	0	0	0	0	25
Morehouse School of Medicine	1,753	0	0	1,753	0	0	0
U. GA	794	449	0	0	0	345	0
Valdosta State U.	246	0	0	0	0	246	0
Hawaii	2,168	189	0	0	0	1,979	0
U. HI Manoa	2,168	189	0	0	0	1,979	0
Idaho	48	0	0	0	0	0	48
U. ID	48	0	0	0	0	0	48
Illinois	20,033	923	0	3,600	4	15,439	67
Augustana C. (Rock Island, IL)	86	0	0	0	0	86	0
IL Institute of Technology	250	0	0	0	0	250	0
Northern IL U.	864	858	0	0	0	6	0
Northwestern U.	777	0	0	0	0	777	0
Southern IL U. Carbondale	432	0	0	0	0	432	0
U. Chicago	972	0	0	0	4	968	0
U. IL Chicago	4,307	7	0	3,600	0	633	67
U. IL Urbana-Champaign	12,287	0	0	0	0	12,287	0
U. IL university administration	58	58	0	0	0	0	0



TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
Indiana	7,548	0	580	3,679	0	3,228	61
DePauw U.	265	0	0	0	0	265	0
IN U. all campuses	4,259	0	0	3,679	0	580	0
Purdue U. all campuses	1,903	0	0	0	0	1,842	61
Rose-Hulman Institute of Technology	130	0	0	0	0	130	0
U. of Notre Dame	991	0	580	0	0	411	0
Iowa	2,070	37	0	0	0	2,019	14
Coe C.	164	0	0	0	0	164	0
Grinnell C.	210	0	0	0	0	210	0
IA State U.	1,416	0	0	0	0	1,402	14
U. IA	280	37	0	0	0	243	0
Kansas	1,318	0	0	672	0	646	0
KS State U.	474	0	0	0	0	474	0
U. KS all campuses	672	0	0	672	0	0	0
Wichita State U.	172	0	0	0	0	172	0
Kentucky	6,038	0	0	4,385	100	1,527	26
Berea C.	1,061	0	0	0	0	1,061	0
Eastern KY U.	26	0	0	0	0	0	26
Morehead State U.	263	0	0	0	0	263	0
U. KY all campuses	4,485	0	0	4,385	100	0	0
U. Louisville	203	0	0	0	0	203	0
Louisiana	14,414	0	0	12,218	0	2,196	0
LA State U. all campuses	1,228	0	0	0	0	1,228	0
LA State U. system office	699	0	0	699	0	0	0
LA Tech U.	272	0	0	0	0	272	0
Tulane U.	9,198	0	0	8,502	0	696	0
Xavier U. LA	3,017	0	0	3,017	0	0	0
Maine	531	172	0	0	0	359	0
Colby C.	129	0	0	0	0	129	0
U. ME	402	172	0	0	0	230	0
Maryland	5,551	304	0	2,600	0	2,122	525
Johns Hopkins U., The	1,899	75	0	0	0	1,299	525
Towson U.	476	0	0	0	0	476	0
U. MD Baltimore	2,947	0	0	2,600	0	347	0
U. MD Baltimore County	40	40	0	0	0	0	0
U. MD College Park	189	189	0	0	0	0	0
Massachusetts	10,204	709	894	635	0	7,912	54
Amherst C.	300	0	0	0	0	300	0
Boston C.	126	0	0	0	0	126	0
Boston U.	54	54	0	0	0	0	0
Brandeis U.	158	0	0	0	0	158	0
Bridgewater State C.	305	0	0	0	0	305	0
Clark U.	29	0	0	0	0	29	0
Harvard U.	1,134	405	29	0	0	700	0
MA Institute of Technology	929	58	865	0	0	0	6
Smith C.	472	0	0	0	0	472	0
Tufts U.	67	19	0	0	0	0	48
U. MA Amherst	754	0	0	0	0	754	0

TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
U. MA central office	97	97	0	0	0	0	0
U. MA Worcester	635	0	0	635	0	0	0
Wellesley C.	151	0	0	0	0	151	0
Woods Hole Oceanographic Institution	4,773	76	0	0	0	4,697	0
Worcester Polytechnic Institute	220	0	0	0	0	220	0
Michigan	7,380	413	0	3,700	0	3,267	0
Calvin C.	174	0	0	0	0	174	0
Central MI U.	474	0	0	0	0	474	0
Eastern MI U.	287	0	0	0	0	287	0
Kettering U.	300	0	0	0	0	300	0
MI State U.	1,498	219	0	0	0	1,279	0
MI Technological U.	73	73	0	0	0	0	0
U. MI all campuses	4,393	121	0	3,700	0	572	0
Western MI U.	181	0	0	0	0	181	0
Minnesota	2,727	0	0	0	0	2,617	110
Capella U.	1	0	0	0	0	0	1
Carleton C.	92	0	0	0	0	92	0
MN State U. Mankato	213	0	0	0	0	213	0
St. Cloud State U.	105	0	0	0	0	105	0
St. Olaf C.	4	0	0	0	0	4	0
U. MN all campuses	2,312	0	0	0	0	2,203	109
Mississippi	2,951	876	0	0	0	2,075	0
MS State U.	420	0	0	0	0	420	0
U. MS all campuses	344	0	0	0	0	344	0
U. Southern MS	2,187	876	0	0	0	1,311	0
Missouri	3,284	0	0	2,273	10	941	60
St. Charles County Community C.	10	0	0	0	10	0	0
St. Louis U. all campuses	220	0	0	0	0	220	0
U. MO-Columbia	930	0	0	636	0	294	0
U. MO-Rolla	360	0	0	0	0	300	60
U. MO-St. Louis	127	0	0	0	0	127	0
Washington U. St. Louis	1,637	0	0	1,637	0	0	0
Montana	748	64	0	0	3	378	303
MT State U. Bozeman	684	0	0	0	3	378	303
U. MT, The	64	64	0	0	0	0	0
Nebraska	808	108	0	700	0	0	0
Creighton U.	69	69	0	0	0	0	0
U. NE Lincoln	39	39	0	0	0	0	0
U. NE Medical Ctr.	700	0	0	700	0	0	0
Nevada	1,502	0	0	579	0	923	0
Desert Research Institute	635	0	0	0	0	635	0
U. NV, Las Vegas	246	0	0	0	0	246	0
U. NV, Reno	621	0	0	579	0	42	0
New Hampshire	857	38	0	0	0	819	0
U. NH	857	38	0	0	0	819	0
New Jersey	10,431	205	653	3,700	106	5,636	131

TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
C. NJ, The	93	0	0	0	0	93	0
NJ Institute of Technology	754	0	0	0	0	754	0
Princeton U.	2,883	91	653	0	106	2,033	0
Richard Stockton C. NJ	104	0	0	0	0	104	0
Rowan U.	428	0	0	0	0	428	0
Rutgers, The State U. NJ all campuses	1,781	114	0	0	0	1,536	131
Seton Hall U.	663	0	0	0	0	663	0
U. of Medicine and Dentistry NJ	3,725	0	0	3,700	0	25	0
New Mexico	4,020	1,336	0	700	0	1,984	0
NM Highlands U.	544	0	0	0	0	544	0
NM Institute of Mining and Technology	140	0	0	0	0	140	0
NM State U. all campuses	493	0	0	0	0	493	0
U. NM all campuses	2,843	1,336	0	700	0	807	0
New York	25,320	5,210	412	3,705	0	15,988	5
Colgate U.	69	0	0	0	0	69	0
Columbia U. in the City of NY	10,435	3,738	0	0	0	6,697	0
Cooper Union	126	0	0	0	0	126	0
Cornell U. all campuses	2,846	117	0	2,050	0	679	0
CUNY Baruch C.	76	0	0	0	0	76	0
CUNY Brooklyn C.	300	0	0	0	0	300	0
CUNY City C.	203	0	0	0	0	203	0
CUNY C. Staten Island	480	0	0	0	0	480	0
CUNY Hunter C.	625	0	0	625	0	0	0
CUNY Medgar Evers C.	164	0	0	0	0	164	0
CUNY Queens C.	110	0	0	0	0	110	0
CUNY system office	1,005	1,000	0	0	0	0	5
Hamilton C. (Clinton, NY)	525	0	0	0	0	525	0
Hobart and William Smith Colleges	152	0	0	0	0	152	0
Hofstra U.	533	0	0	0	0	533	0
NY U.	1,305	0	0	630	0	675	0
Rensselaer Polytechnic Institute	1,149	0	0	0	0	1,149	0
Rochester Institute of Technology	771	0	0	0	0	771	0
Skidmore C.	234	0	0	0	0	234	0
St. Lawrence U.	194	0	0	0	0	194	0
SUNY Buffalo all campuses	739	0	0	0	0	739	0
SUNY C. Geneseo	109	0	0	0	0	109	0
SUNY C. of Environmental Science and Forestry	388	0	0	0	0	388	0
SUNY C. Old Westbury	345	0	0	0	0	345	0
SUNY C. Oneonta	115	0	0	0	0	115	0
SUNY C. Oswego	250	0	0	0	0	250	0
SUNY Stony Brook all campuses	776	0	0	400	0	376	0
SUNY system office	355	355	0	0	0	0	0
Union C. (Schenectady, NY)	278	0	0	0	0	278	0
U. Rochester	663	0	412	0	0	251	0
North Carolina	12,311	73	700	6,109	0	5,429	0
Appalachian State U.	352	0	0	0	0	352	0
Davidson C.	357	0	0	0	0	357	0
Duke U.	1,356	73	700	0	0	583	0

TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
East Carolina U.	744	0	0	0	0	744	0
NC Central U.	353	0	0	0	0	353	0
NC State U.	1,434	0	0	0	0	1,434	0
Shaw U.	3,227	0	0	3,227	0	0	0
U. NC Asheville	46	0	0	0	0	46	0
U. NC Chapel Hill	2,715	0	0	2,188	0	527	0
U. NC Charlotte	431	0	0	0	0	431	0
U. NC Greensboro	292	0	0	0	0	292	0
U. NC Wilmington	310	0	0	0	0	310	0
Wake Forest U.	694	0	0	694	0	0	0
North Dakota	20	0	0	0	0	0	20
ND State U. all campuses	20	0	0	0	0	0	20
Ohio	2,865	0	358	0	5	2,502	0
Case Western Reserve U.	263	0	0	0	0	263	0
Cleveland State U.	280	0	0	0	0	280	0
Miami U. all campuses	478	0	0	0	0	478	0
Oberlin C.	309	0	0	0	0	309	0
OH State U. all campuses	781	0	358	0	0	423	0
U. Akron all campuses	474	0	0	0	5	469	0
U. Cincinnati all campuses	280	0	0	0	0	280	0
Oklahoma	4,069	0	0	3,700	0	369	0
Southeastern OK State U.	67	0	0	0	0	67	0
U. OK all campuses	4,002	0	0	3,700	0	302	0
Oregon	5,201	291	0	3,650	0	1,260	0
OR Health & Science U.	3,650	0	0	3,650	0	0	0
OR State U.	929	291	0	0	0	638	0
Southern OR U.	220	0	0	0	0	220	0
U. OR	402	0	0	0	0	402	0
Pennsylvania	8,276	88	0	3,795	0	4,380	13
Carnegie Mellon U.	553	0	0	0	0	553	0
Drexel U.	580	0	0	180	0	400	0
Duquesne U.	342	0	0	0	0	342	0
Franklin & Marshall C.	527	0	0	0	0	527	0
Haverford C.	236	0	0	0	0	236	0
Lafayette C.	347	0	0	0	0	347	0
Lehigh U.	473	0	0	0	0	473	0
PA State U. all campuses	584	88	0	0	0	483	13
U. PA	836	0	0	630	0	206	0
U. Pittsburgh all campuses	3,405	0	0	2,985	0	420	0
U. of the Sciences Philadelphia	142	0	0	0	0	142	0
Ursinus C.	124	0	0	0	0	124	0
West Chester U. PA	127	0	0	0	0	127	0
Rhode Island	881	219	0	0	0	600	62
Brown U.	250	0	0	0	0	250	0
U. RI	631	219	0	0	0	350	62
South Carolina	1,181	108	0	631	0	442	0
Clemson U.	313	0	0	0	0	313	0

TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
Furman U.	115	0	0	0	0	115	0
Medical U. SC	631	0	0	631	0	0	0
U. SC all campuses	122	108	0	0	0	14	0
South Dakota	400	0	0	0	0	400	0
SD School of Mines and Technology	400	0	0	0	0	400	0
Tennessee	7,510	0	0	4,631	0	2,877	2
Meharry Medical C.	4,000	0	0	4,000	0	0	0
TN Technological U.	233	0	0	0	0	233	0
U. TN	2,366	0	0	0	0	2,364	2
U. TN Chattanooga	280	0	0	0	0	280	0
Vanderbilt U.	631	0	0	631	0	0	0
Texas	13,615	185	500	4,140	0	8,753	37
Baylor U.	653	0	0	0	0	653	0
El Paso Community C.	116	0	0	0	0	116	0
Prairie View A&M U.	449	0	0	0	0	449	0
Rice U.	2,590	0	0	0	0	2,590	0
Southwestern U.	171	0	0	0	0	171	0
TX A&M U. all campuses	1,941	147	500	0	0	1,294	0
TX A&M U. Corpus Christi	219	0	0	0	0	219	0
TX State U. San Marcos	391	0	0	0	0	391	0
TX Tech U.	689	0	0	0	0	689	0
U. Houston	106	0	0	0	0	106	0
U. TX Arlington	250	0	0	0	0	250	0
U. TX Austin	707	38	0	0	0	632	37
U. TX Brownsville	257	0	0	0	0	257	0
U. TX El Paso	3,645	0	0	3,500	0	145	0
U. TX Health Science Ctr. San Antonio	640	0	0	640	0	0	0
U. TX San Antonio	302	0	0	0	0	302	0
U. TX-Pan American	489	0	0	0	0	489	0
Utah	394	101	0	0	64	229	0
U. UT	258	101	0	0	0	157	0
UT State U.	64	0	0	0	64	0	0
Weber State U.	72	0	0	0	0	72	0
Vermont	521	0	0	521	0	0	0
U. VT	521	0	0	521	0	0	0
Virginia	2,838	98	0	0	0	2,688	52
George Mason U.	272	45	0	0	0	175	52
James Madison U.	141	0	0	0	0	141	0
Mary Washington C.	247	0	0	0	0	247	0
Norfolk State U.	185	0	0	0	0	185	0
Old Dominion U.	119	0	0	0	0	119	0
Sweet Briar C.	73	0	0	0	0	73	0
U. Richmond	340	0	0	0	0	340	0
U. VA all campuses	678	53	0	0	0	625	0
VA Commonwealth U.	110	0	0	0	0	110	0
VA Polytechnic Institute and State U.	673	0	0	0	0	673	0

TABLE 15. Federal obligations for R&D plant to universities and colleges, by state and outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

State and outlying area and institution	All agencies	DOC	DOE	HHS	NASA	NSF	Other <sup>a</sup>
Washington	9,422	35	129	7,350	0	1,885	23
Seattle U.	230	0	0	0	0	230	0
U. WA	7,846	35	129	7,350	0	309	23
WA State U.	751	0	0	0	0	751	0
Western WA U.	595	0	0	0	0	595	0
West Virginia	3,152	0	0	700	2,349	0	103
Marshall U.	2,440	0	0	0	2,337	0	103
WV U.	712	0	0	700	12	0	0
Wisconsin	54,727	2,604	0	10,650	0	41,473	0
Beloit C.	148	0	0	0	0	148	0
Marquette U.	138	0	0	0	0	138	0
Northeast WI Technical C.	2,500	2,500	0	0	0	0	0
U. WI Colleges	104	104	0	0	0	0	0
U. WI Eau Claire	251	0	0	0	0	251	0
U. WI La Crosse	308	0	0	0	0	308	0
U. WI Madison	48,874	0	0	10,650	0	38,224	0
U. WI Milwaukee	1,445	0	0	0	0	1,445	0
U. WI Oshkosh	190	0	0	0	0	190	0
U. WI system office	688	0	0	0	0	688	0
WI Lutheran C.	81	0	0	0	0	81	0
Wyoming	256	0	0	0	0	256	0
U. WY	256	0	0	0	0	256	0
Puerto Rico	509	0	0	0	0	509	0
U. PR Mayaguez Campus	487	0	0	0	0	487	0
U. PR Rio Piedras Campus	22	0	0	0	0	22	0

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

<sup>a</sup> See General Notes.

NOTE: Only those states and/or areas with non-zero data are listed in this table.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 16. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: FY 2004

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
	All institutions	27,337,893	23,810,839	382,067	82,800	1,048,218	421,318	1,592,651
1	Johns Hopkins U., The	1,271,778	1,034,915	1,899	0	32,623	21,979	180,362
2	U. WA	653,967	589,616	7,846	470	32,147	11,382	12,506
3	U. PA	534,038	494,194	836	0	28,581	3,726	6,701
4	U. MI all campuses	519,600	477,284	4,393	795	24,310	3,564	9,254
5	Stanford U.	507,877	472,297	11,128	393	19,492	3,029	1,538
6	U. CA, Los Angeles	498,908	470,982	20	882	16,694	4,318	6,012
7	U. WI Madison	470,137	364,033	48,874	344	20,031	450	36,405
8	U. CA, San Diego	463,955	420,251	10,160	825	13,666	3,590	15,463
9	Harvard U.	424,737	379,065	1,134	7,399	26,018	6,154	4,967
10	U. CA, San Francisco	423,585	395,509	0	860	24,644	2,237	335
11	Duke U.	415,102	392,611	1,356	515	15,902	835	3,883
12	Washington U. St. Louis	407,282	386,432	1,637	0	17,605	500	1,108
13	Columbia U. in the City of NY	406,085	369,532	10,435	0	15,053	1,298	9,767
14	U. Pittsburgh all campuses	394,591	371,919	3,405	51	9,986	5,653	3,577
15	U. CO all campuses	386,349	336,709	6,511	765	15,479	5,743	21,142
16	Yale U.	371,476	342,976	237	53	22,765	3,439	2,006
17	Cornell U. all campuses	371,062	328,580	2,846	985	11,983	1,804	24,864
18	U. MN all campuses	365,623	328,702	2,312	256	14,435	5,284	14,634
19	PA State U. all campuses	358,558	316,203	584	317	3,915	249	37,290
20	MA Institute of Technology	354,073	340,213	929	655	9,755	1,006	1,515
21	U. NC Chapel Hill	343,943	305,663	2,715	656	22,366	11,542	1,001
22	U. Southern CA	297,365	288,312	1,241	50	3,824	740	3,198
23	Vanderbilt U.	287,178	259,476	631	0	19,301	4,695	3,075
24	U. CA, Berkeley	268,323	246,944	381	29	10,529	2,455	7,985
25	Baylor C. of Medicine	264,888	252,565	0	0	11,484	0	839
26	Case Western Reserve U.	256,826	241,479	263	63	10,980	1,670	2,371
27	U. Rochester	249,468	236,305	663	154	11,248	715	383
28	U. AL Birmingham, The	237,192	211,640	5,900	0	10,466	6,462	2,724
29	Northwestern U.	231,640	208,500	777	501	9,139	617	12,106
30	U. CA, Davis	231,373	205,134	4,200	241	4,447	1,376	15,975
31	U. IL Urbana-Champaign	230,667	198,194	12,287	125	3,943	980	15,138
32	U. AZ	230,246	206,926	2,641	1,157	6,589	1,052	11,881
33	OH State U. all campuses	229,574	202,935	781	1,141	5,459	2,692	16,566
34	Scripps Research Institute, The	229,115	229,115	0	0	0	0	0
35	Emory U.	226,984	213,998	6	337	10,998	1,159	486
36	U. Chicago	223,489	209,121	972	0	11,845	1,179	372
37	Boston U.	221,196	208,705	54	96	10,037	1,252	1,052
38	U. FL	204,600	178,962	6,626	911	4,557	3,404	10,140
39	U. VA all campuses	204,421	188,803	678	464	10,675	1,794	2,007
40	U. IA	195,419	178,127	280	0	9,566	5,270	2,176
41	U. TX Austin	187,523	149,199	707	185	3,482	0	33,950
42	OR Health & Science U.	181,144	166,003	3,650	340	9,176	1,015	960
43	IN U. all campuses	180,500	168,017	4,259	0	6,750	110	1,364
44	U. TX Southwestern Medical Ctr. Dallas	177,520	167,698	0	0	7,754	2,068	0
45	U. UT	177,469	165,709	258	0	7,629	626	3,247
46	Yeshiva U.	172,907	162,430	0	0	8,431	2,046	0
47	U. CA, Irvine	168,151	157,623	421	502	4,752	261	4,592
48	CA Institute of Technology	166,820	154,311	2,170	798	3,391	497	5,653
49	NY U.	165,860	153,124	1,305	413	8,174	1,474	1,370
50	U. IL Chicago	164,755	148,626	4,307	296	6,952	1,628	2,946

TABLE 16. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: FY 2004

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
51	Mt. Sinai School of Medicine	164,731	157,678	0	0	5,105	1,636	312
52	U. TX M. D. Anderson Cancer Ctr.	160,091	157,773	0	0	2,307	0	11
53	U. MD Baltimore	158,657	149,776	2,947	0	5,587	0	347
54	U. Miami	149,231	140,269	315	0	4,199	1,833	2,615
55	U. KY all campuses	143,130	112,950	4,485	0	4,388	801	20,506
56	MI State U.	142,987	118,682	1,498	150	2,949	2,264	17,444
57	U. Corp. for Atmospheric Research	141,790	108,100	28,654	0	660	0	4,376
58	Purdue U. all campuses	136,407	113,423	1,903	295	2,053	1,672	17,061
59	Rutgers, The State U. NJ all campuses	129,443	118,264	1,781	0	2,711	13	6,674
60	LA State U. all campuses	128,238	107,410	1,228	108	2,719	5,428	11,345
61	GA Institute of Technology all campuses	126,549	102,695	291	821	1,366	621	20,755
62	U. MD College Park	123,536	111,129	189	150	1,921	759	9,388
63	Carnegie Mellon U.	120,775	114,116	553	346	962	31	4,767
64	U. CT all campuses	118,264	109,772	858	0	3,372	939	3,323
65	U. Cincinnati all campuses	117,691	106,471	280	0	8,433	459	2,048
66	CO State U.	115,158	102,225	500	1	2,663	2,052	7,717
67	Wake Forest U.	114,810	109,566	694	0	3,619	472	459
68	NC State U.	114,312	84,651	1,434	602	2,997	1,050	23,578
69	SUNY Stony Brook all campuses	110,260	105,169	776	200	2,638	209	1,268
70	Dartmouth C.	109,615	97,339	0	0	4,088	2,397	5,791
71	Princeton U.	108,486	100,810	2,883	255	4,154	0	384
72	U. HI Manoa	107,840	83,853	2,168	0	4,158	5,090	12,571
73	U. MA Worcester	107,341	104,928	635	0	1,579	199	0
74	Medical U. SC	106,229	85,694	631	0	6,051	0	13,853
75	IA State U.	105,749	85,667	1,416	0	2,495	1,140	15,031
76	U. CA, Santa Barbara	104,764	98,734	34	481	680	527	4,308
77	U. GA	103,040	82,620	794	315	1,812	1,744	15,755
78	U. TX Medical Branch	102,882	99,100	0	0	3,782	0	0
79	Wayne State U.	102,162	96,460	0	0	2,529	700	2,473
80	U. TX Health Science Ctr. Houston	101,427	88,852	0	0	5,292	7,121	162
81	OR State U.	97,024	76,724	929	45	1,961	1,317	16,048
82	U. KS all campuses	96,350	85,380	672	0	5,071	2,478	2,749
83	AZ State U. main campus	94,460	70,508	0	446	2,405	380	20,721
84	Medical C. WI	93,834	87,765	0	0	3,282	1,364	1,423
85	U. NM all campuses	93,822	82,069	2,843	245	4,169	1,535	2,961
86	U. TX Health Science Ctr. San Antonio	93,165	86,697	640	0	5,057	771	0
87	VA Commonwealth U.	92,935	80,226	110	155	5,098	880	6,466
88	U. MO-Columbia	92,433	75,115	930	62	3,020	0	13,306
89	Georgetown U.	90,124	86,152	197	0	3,542	0	233
90	TX A&M U. all campuses	89,529	58,083	1,941	700	1,144	991	26,670



TABLE 16. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by type of activity: FY 2004

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
91	Woods Hole Oceanographic Institution	89,346	69,626	4,773	0	97	642	14,208
92	U. VT	89,177	80,311	521	0	2,529	969	4,847
93	VA Polytechnic Institute and State U.	88,671	69,918	673	0	550	805	16,725
94	Brown U.	88,555	83,241	250	225	3,847	0	992
95	Tulane U.	82,033	68,072	9,198	0	1,249	2,819	695
96	Thomas Jefferson U.	81,726	78,163	0	0	2,878	685	0
97	NM State U. all campuses	80,516	62,680	493	100	3,262	2,403	11,578
98	Tufts U.	79,897	69,594	67	332	3,799	327	5,778
99	U. HI system office	79,553	75,891	0	320	106	631	2,605
100	MS State U.	78,963	62,926	420	0	407	0	15,210

S&E = science and engineering.

<sup>a</sup> 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, FY 2004.

TABLE 17. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All institutions	27,337,893	321,649	2,470,351	803,573	232,486	132,015	16,498,512	1,175,984	4,188,001	1,153,607	361,715
1	Johns Hopkins U., The	1,271,778	213	430,703	3,687	119	2,360	619,025	162,024	30,170	643	22,834
2	U. WA	653,967	17,230	38,053	14,988	0	12,171	467,254	8,616	87,151	3,863	4,641
3	U. PA	534,038	475	17,023	7,616	8,917	0	463,860	1,526	33,006	656	959
4	U. MI all campuses	519,600	4,302	53,200	10,749	0	2,025	366,037	13,306	64,983	1,561	3,437
5	Stanford U.	507,877	707	36,110	14,295	0	866	298,134	96,471	60,849	20	425
6	U. CA, Los Angeles	498,908	109	34,373	21,994	0	1,745	365,318	13,219	59,863	766	1,521
7	U. WI Madison	470,137	832	19,071	24,402	0	1,031	256,692	11,504	119,753	33,854	2,998
8	U. CA, San Diego	463,955	112	22,838	11,131	0	0	305,074	4,469	120,000	0	331
9	Harvard U.	424,737	1,263	15,010	9,671	174	3,165	350,875	7,971	34,127	20	2,461
10	U. CA, San Francisco	423,585	0	3,701	0	0	0	417,049	1,334	1,501	0	0
11	Duke U.	415,102	995	23,788	7,980	1,496	200	349,758	2,568	27,403	375	539
12	Washington U. St. Louis	407,282	6	5,178	2,961	68	0	382,198	4,562	11,872	312	125
13	Columbia U. in the City of NY	406,085	13,877	7,773	13,102	0	50	301,763	0	69,379	0	141
14	U. Pittsburgh all campuses	394,591	308	9,004	3,058	638	1,152	359,399	2,026	18,556	0	450
15	U. CO all campuses	386,349	13,952	13,948	6,530	0	0	236,782	49,745	62,834	116	2,442
16	Yale U.	371,476	235	6,443	10,148	1,999	590	327,690	1,232	22,340	692	107
17	Cornell U. all campuses	371,062	422	13,062	7,740	128	2,090	183,647	5,491	116,819	40,045	1,618
18	U. MN all campuses	365,623	1,668	14,945	6,341	10,420	641	234,446	5,570	59,350	29,333	2,909
19	PA State U. all campuses	358,558	1,503	166,428	11,914	1,474	1,009	88,910	13,241	47,823	23,821	2,435
20	MA Institute of Technology	354,073	2,647	45,574	62,612	0	205	165,774	16,667	57,905	123	2,566
21	U. NC Chapel Hill	343,943	95	8,325	2,056	2,091	4,640	299,999	1,664	21,385	55	3,633
22	U. Southern CA	297,365	2,026	71,777	6,261	2,721	2,797	172,688	4,386	33,757	0	952
23	Vanderbilt U.	287,178	0	11,436	2,041	3,179	0	251,485	1,887	17,150	0	0
24	U. CA, Berkeley	268,323	158	10,031	7,437	0	662	99,374	64,367	73,718	9,490	3,086
25	Baylor C. of Medicine	264,888	0	10,013	0	0	0	248,170	271	0	6,434	0
26	Case Western Reserve U.	256,826	440	5,574	956	736	0	235,263	4,677	9,180	0	0
27	U. Rochester	249,468	7	6,469	65,423	244	1,985	164,175	364	10,801	0	0
28	U. AL Birmingham, The	237,192	0	3,354	110	220	0	216,548	6,550	9,381	0	1,029
29	Northwestern U.	231,640	28	16,589	7,934	1,064	0	158,195	3,239	41,186	475	2,930
30	U. CA, Davis	231,373	0	9,255	6,714	0	4,417	136,999	3,020	39,859	30,233	876
31	U. IL Urbana-Champaign	230,667	0	17,796	7,879	0	0	57,007	5,947	109,092	28,349	4,597
32	U. AZ	230,246	1,581	10,587	3,777	695	471	119,113	33,272	47,361	9,691	3,698
33	OH State U. all campuses	229,574	1,332	10,443	7,718	3,478	35	115,237	5,957	41,181	28,172	16,021
34	Scripps Research Institute, The	229,115	0	4,135	0	0	0	219,969	3,910	1,101	0	0
35	Emory U.	226,984	0	2,381	803	0	0	219,408	107	4,285	0	0
36	U. Chicago	223,489	0	3,500	3,624	5,569	5,538	171,421	2,710	30,392	690	45
37	Boston U.	221,196	233	12,407	3,495	1,729	0	165,801	6,019	30,852	0	660
38	U. FL	204,600	5,232	11,857	6,740	682	1,242	109,107	8,054	37,448	21,371	2,867
39	U. VA all campuses	204,421	2,596	13,218	3,714	6,027	273	149,988	3,469	24,081	0	1,055
40	U. IA	195,419	177	7,128	1,672	0	913	168,801	4,554	11,686	108	380

TABLE 17. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
41	U. TX Austin	187,523	458	71,427	15,141	0	1,468	50,448	6,817	40,244	268	1,252
42	OR Health & Science U.	181,144	519	2,263	135	0	0	175,777	218	2,160	0	72
43	IN U. all campuses	180,500	0	12,880	4,743	0	0	137,954	100	24,221	0	602
44	U. TX Southwestern Medical Ctr. Dallas	177,520	0	2,779	0	0	0	174,351	19	346	0	25
45	U. UT	177,469	667	4,496	7,155	0	2,818	134,257	1,835	24,208	160	1,873
46	Yeshiva U.	172,907	0	425	636	0	0	171,746	0	100	0	0
47	U. CA, Irvine	168,151	85	9,669	6,271	0	0	114,329	5,310	31,899	325	263
48	CA Institute of Technology	166,820	5	23,932	14,842	0	585	41,650	6,538	77,245	0	2,023
49	NY U.	165,860	0	13,304	3,346	1,375	537	125,208	591	21,449	0	50
50	U. IL Chicago	164,755	1,279	3,559	2,493	0	0	138,041	863	17,161	0	1,359
51	Mt. Sinai School of Medicine	164,731	0	8,392	0	0	0	156,119	220	0	0	0
52	U. TX M. D. Anderson Cancer Ctr.	160,091	0	14,070	0	0	0	145,923	98	0	0	0
53	U. MD Baltimore	158,657	0	7,156	769	0	0	147,164	0	2,406	677	485
54	U. Miami	149,231	5,667	7,084	109	4,870	1,059	108,159	4,210	17,359	30	684
55	U. KY all campuses	143,130	0	1,000	3,702	165	401	92,595	753	21,622	21,688	1,204
56	MI State U.	142,987	692	4,341	10,767	1,651	3,121	39,366	3,381	46,607	30,879	2,182
57	U. Corp. for Atmospheric Research	141,790	17,464	252	3,514	0	0	0	829	119,731	0	0
58	Purdue U. all campuses	136,407	381	8,650	7,569	1,818	2,462	39,083	5,565	43,225	25,245	2,409
59	Rutgers, The State U. NJ all campuses	129,443	1,925	5,759	3,251	98	409	65,744	3,500	36,331	10,675	1,751
60	LA State U. all campuses	128,238	2,916	15,265	2,925	1,120	650	65,202	3,080	18,483	16,290	2,307
61	GA Institute of Technology all campuses	126,549	3,162	43,262	3,662	0	4,297	17,955	1,092	51,958	207	954
62	U. MD College Park	123,536	8,400	0	8,984	0	415	23,949	25,640	41,995	12,556	1,597
63	Carnegie Mellon U.	120,775	450	22,542	5,091	993	0	14,900	10,314	66,485	0	0
64	U. CT all campuses	118,264	3,195	10,159	1,285	1,795	413	76,906	1,950	13,743	8,302	516
65	U. Cincinnati all campuses	117,691	7	7,371	994	0	434	101,480	980	6,413	0	12
66	CO State U.	115,158	2,993	6,795	5,890	0	2,176	45,177	10,151	22,863	15,635	3,478
67	Wake Forest U.	114,810	0	5,239	59	96	0	107,824	184	904	0	504
68	NC State U.	114,312	4,481	12,680	4,387	1,321	982	15,252	2,820	35,150	35,718	1,521
69	SUNY Stony Brook all campuses	110,260	497	1,752	7,492	0	0	70,927	1,103	27,014	0	1,475
70	Dartmouth C.	109,615	6,234	1,178	692	0	128	91,994	2,214	5,859	1,041	275
71	Princeton U.	108,486	3,963	11,528	7,761	579	0	38,359	6,973	38,872	0	451
72	U. HI Manoa	107,840	11,735	0	3,072	0	1,664	48,777	24	30,324	12,158	86
73	U. MA Worcester	107,341	0	2,248	869	0	0	103,731	0	493	0	0
74	Medical U. SC	106,229	13,853	90	965	0	70	89,524	603	831	293	0
75	IA State U.	105,749	909	4,425	4,443	2,298	697	23,411	4,299	22,907	35,197	7,163
76	U. CA, Santa Barbara	104,764	5	29,633	5,279	0	20	13,946	5,892	48,785	187	1,017
77	U. GA	103,040	2,678	445	3,813	254	0	40,768	1,152	25,309	26,608	2,013
78	U. TX Medical Branch	102,882	0	3,119	368	0	0	97,887	901	607	0	0

TABLE 17. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
79	Wayne State U.	102,162	0	4,741	1,620	0	0	88,994	446	6,293	0	68
80	U. TX Health Science Ctr. Houston	101,427	0	9,577	1,060	0	0	90,344	0	336	110	0
81	OR State U.	97,024	3,902	7,284	3,595	236	5,318	16,355	6,337	34,084	16,824	3,089
82	U. KS all campuses	96,350	1,813	5,218	1,455	176	402	66,757	2,354	17,878	25	272
83	AZ State U. main campus	94,460	0	15,551	3,722	1,488	0	25,592	3,740	43,646	346	375
84	Medical C. WI	93,834	0	2,861	0	0	0	89,943	0	155	0	875
85	U. NM all campuses	93,822	1,449	9,884	5,694	251	0	55,608	2,779	17,657	116	384
86	U. TX Health Science Ctr. San Antonio	93,165	0	1,738	0	0	239	89,135	1,641	412	0	0
87	VA Commonwealth U.	92,935	0	5,598	182	0	0	78,053	847	7,029	206	1,020
88	U. MO-Columbia	92,433	155	2,178	1,595	0	649	44,128	1,610	14,215	26,816	1,087
89	Georgetown U.	90,124	0	14,663	0	345	739	70,787	283	3,203	104	0
90	TX A&M U. all campuses	89,529	2,637	4,372	3,824	0	568	423	5,137	25,247	41,446	5,875
91	Woods Hole Oceanographic Institution	89,346	7,172	10,917	797	0	0	932	1,360	67,277	0	891
92	U. VT	89,177	385	566	1,037	298	990	66,209	1,165	6,404	11,911	212
93	VA Polytechnic Institute and State U.	88,671	100	15,371	2,425	0	573	14,615	1,671	28,764	18,506	6,646
94	Brown U.	88,555	62	9,226	2,716	0	372	53,982	3,039	19,065	0	93
95	Tulane U.	82,033	7	2,020	1,247	0	350	70,352	806	6,169	549	533
96	Thomas Jefferson U.	81,726	0	0	496	0	0	80,256	714	150	110	0
97	NM State U. all campuses	80,516	50	25,432	1,544	0	147	9,258	21,968	10,029	10,871	1,217
98	Tufts U.	79,897	52	1,724	865	0	0	66,395	224	9,997	260	380
99	U. HI system office	79,553	2,427	51,331	1,819	2,882	0	631	12,179	0	293	7,991
100	MS State U.	78,963	133	18,871	6,958	234	50	3,486	5,310	9,415	31,760	2,746

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

<sup>a</sup> 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, FY 2004.

TABLE 18. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All institutions	23,810,839	192,801	2,146,348	798,807	110,046	123,106	15,119,268	1,172,045	3,211,484	665,322	271,612
1	Johns Hopkins U., The	1,034,915	127	255,494	3,687	0	2,174	573,463	162,024	24,994	643	12,309
2	U. WA	589,616	15,619	37,661	14,859	0	11,994	417,915	8,616	74,646	3,863	4,443
3	U. PA	494,194	272	16,446	7,616	8,585	0	431,963	1,526	26,171	656	959
4	U. MI all campuses	477,284	2,198	52,380	10,749	0	1,956	334,604	13,306	57,093	1,561	3,437
5	Stanford U.	472,297	451	35,638	14,295	0	723	272,146	96,471	52,128	20	425
6	U. CA, Los Angeles	470,982	109	33,760	21,994	0	1,745	343,582	13,219	54,286	766	1,521
7	U. CA, San Diego	420,251	112	22,633	11,131	0	0	287,268	4,469	94,307	0	331
8	U. CA, San Francisco	395,509	0	3,701	0	0	0	388,992	1,334	1,482	0	0
9	Duke U.	392,611	914	23,195	7,280	1,496	200	333,590	2,568	22,454	375	539
10	Washington U. St. Louis	386,432	0	4,964	2,961	0	0	362,380	4,562	11,128	312	125
11	Harvard U.	379,065	829	15,002	9,642	174	3,066	311,436	7,971	28,464	20	2,461
12	U. Pittsburgh all campuses	371,919	308	8,627	3,058	638	1,115	339,962	2,026	15,735	0	450
13	Columbia U. in the City of NY	369,532	9,872	7,675	13,102	0	50	283,695	0	54,997	0	141
14	U. WI Madison	364,033	675	18,634	24,402	0	945	226,773	11,504	59,743	18,597	2,760
15	Yale U.	342,976	201	6,390	9,948	154	553	302,084	1,232	21,615	692	107
16	MA Institute of Technology	340,213	1,338	44,972	61,747	0	205	156,290	16,667	56,441	123	2,430
17	U. CO all campuses	336,709	10,971	12,630	6,530	0	0	214,210	48,494	41,316	116	2,442
18	U. MN all campuses	328,702	1,186	14,940	6,341	10,145	570	216,262	5,570	54,423	16,473	2,792
19	Cornell U. all campuses	328,580	195	12,705	7,740	128	1,970	168,431	5,491	106,441	23,861	1,618
20	PA State U. all campuses	316,203	634	146,827	11,914	1,449	964	85,485	13,241	43,098	10,285	2,306
21	U. NC Chapel Hill	305,663	95	8,129	2,056	370	4,382	268,047	1,664	19,732	55	1,133
22	U. Southern CA	288,312	412	71,715	6,261	2,721	2,732	167,866	4,386	31,297	0	922
23	Vanderbilt U.	259,476	0	11,108	2,041	3,039	0	226,814	1,887	14,587	0	0
24	Baylor C. of Medicine	252,565	0	10,013	0	0	0	236,442	271	0	5,839	0
25	U. CA, Berkeley	246,944	155	9,941	7,437	0	662	87,077	64,367	65,773	8,936	2,596
26	Case Western Reserve U.	241,479	440	4,093	956	0	0	222,976	4,677	8,337	0	0
27	U. Rochester	236,305	0	6,295	65,011	0	1,985	152,483	364	10,167	0	0
28	Scripps Research Institute, The	229,115	0	4,135	0	0	0	219,969	3,910	1,101	0	0
29	Emory U.	213,998	0	2,044	803	0	0	207,476	107	3,568	0	0
30	U. AL Birmingham, The	211,640	0	3,131	110	0	0	194,924	6,550	5,896	0	1,029
31	U. Chicago	209,121	0	3,500	3,624	5,569	5,431	158,306	2,706	29,270	690	25
32	Boston U.	208,705	162	12,311	3,495	1,255	0	156,074	6,019	28,729	0	660
33	Northwestern U.	208,500	25	16,058	7,934	958	0	148,591	3,239	28,332	475	2,888
34	U. AZ	206,926	970	9,126	3,777	0	352	112,233	33,272	38,052	5,446	3,698
35	U. CA, Davis	205,134	0	9,021	6,714	0	4,249	128,062	3,020	35,815	17,377	876
36	OH State U. all campuses	202,935	666	10,422	7,360	3,478	0	107,128	5,957	38,535	13,368	16,021
37	U. IL Urbana-Champaign	198,194	0	17,487	7,879	0	0	53,139	5,947	94,059	16,252	3,431
38	U. VA all campuses	188,803	1,309	12,490	3,714	4,134	273	139,574	3,469	22,785	0	1,055
39	U. FL	178,962	1,648	10,723	6,740	340	1,039	100,146	8,054	33,350	14,055	2,867

TABLE 18. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
40	U. IA	178,127	137	6,103	1,672	0	913	153,700	4,554	10,565	103	380
41	IN U. all campuses	168,017	0	12,880	4,743	0	0	126,329	100	23,363	0	602
42	U. TX Southwestern Medical Ctr. Dallas	167,698	0	2,501	0	0	0	164,832	19	346	0	0
43	OR Health & Science U.	166,003	519	2,088	135	0	0	161,168	218	1,803	0	72
44	U. UT	165,709	559	4,405	7,155	0	2,818	126,503	1,835	20,401	160	1,873
45	Yeshiva U.	162,430	0	425	636	0	0	161,269	0	100	0	0
46	U. TX M. D. Anderson Cancer Ctr.	157,773	0	13,867	0	0	0	143,808	98	0	0	0
47	Mt. Sinai School of Medicine	157,678	0	8,392	0	0	0	149,066	220	0	0	0
48	U. CA, Irvine	157,623	75	9,579	6,271	0	0	108,914	5,310	26,886	325	263
49	CA Institute of Technology	154,311	0	18,916	14,842	0	511	37,654	6,538	73,926	0	1,924
50	NY U.	153,124	0	13,293	3,346	1,113	537	114,517	591	19,677	0	50
51	U. MD Baltimore	149,776	0	7,058	769	0	0	139,152	0	1,935	377	485
52	U. TX Austin	149,199	417	41,240	15,141	0	1,338	47,481	6,817	35,282	268	1,215
53	U. IL Chicago	148,626	600	3,253	2,493	0	0	126,001	863	14,144	0	1,272
54	U. Miami	140,269	4,751	7,084	109	4,870	1,059	103,197	4,210	14,275	30	684
55	MI State U.	118,682	366	4,161	10,767	1,360	3,121	36,120	3,381	39,368	19,056	982
56	Rutgers, The State U. NJ all campuses	118,264	1,655	5,501	3,251	98	74	64,181	3,500	31,836	6,802	1,366
57	Carnegie Mellon U.	114,116	443	21,725	5,091	993	0	13,945	10,314	61,605	0	0
58	Purdue U. all campuses	113,423	381	8,377	7,569	1,818	2,420	36,293	5,565	36,327	12,325	2,348
59	U. KY all campuses	112,950	0	1,000	3,702	0	401	83,021	653	13,333	9,636	1,204
60	U. MD College Park	111,129	8,039	0	8,984	0	330	21,603	25,640	38,422	6,599	1,512
61	U. CT all campuses	109,772	2,421	10,069	1,285	1,795	376	73,874	1,950	12,135	5,697	170
62	Wake Forest U.	109,566	0	5,239	59	96	0	102,872	184	612	0	504
63	U. Corp. for Atmospheric Research	108,100	10,268	252	3,514	0	0	0	829	93,237	0	0
64	LA State U. all campuses	107,410	1,605	15,154	2,925	0	613	59,197	3,080	13,938	8,591	2,307
65	U. Cincinnati all campuses	106,471	0	7,281	994	0	0	93,229	980	3,975	0	12
66	SUNY Stony Brook all campuses	105,169	490	1,547	7,492	0	0	67,687	1,103	25,375	0	1,475
67	U. MA Worcester	104,928	0	2,039	869	0	0	101,527	0	493	0	0
68	GA Institute of Technology all campuses	102,695	458	31,104	3,662	0	4,088	17,265	1,092	43,959	207	860
69	CO State U.	102,225	2,993	6,788	5,890	0	2,176	41,209	10,151	19,294	10,246	3,478
70	Princeton U.	100,810	3,861	11,123	7,108	0	0	34,788	6,867	36,612	0	451
71	U. TX Medical Branch	99,100	0	3,119	368	0	0	94,105	901	607	0	0
72	U. CA, Santa Barbara	98,734	0	29,152	5,279	0	20	13,465	5,892	43,722	187	1,017
73	Dartmouth C.	97,339	792	1,081	692	0	128	85,606	2,214	5,510	1,041	275
74	Wayne State U.	96,460	0	4,179	1,620	0	0	86,847	446	3,300	0	68
75	U. TX Health Science Ctr. Houston											

TABLE 18. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
76	Medical C. WI	87,765	0	1,438	0	0	0	85,297	0	155	0	875
77	U. TX Health Science Ctr. San Antonio	86,697	0	1,409	0	0	37	83,198	1,641	412	0	0
78	Georgetown U.	86,152	0	14,363	0	345	739	67,483	283	2,835	104	0
79	Medical U. SC	85,694	0	90	965	0	35	83,400	603	308	293	0
80	IA State U.	85,667	0	4,425	4,443	1,089	697	22,120	4,299	19,983	21,590	7,021
81	U. KS all campuses	85,380	0	5,198	1,455	0	402	58,712	2,354	16,962	25	272
82	NC State U.	84,651	2,133	12,187	4,387	129	785	14,269	2,820	27,553	18,867	1,521
83	U. HI Manoa	83,853	10,119	0	3,072	0	1,504	42,850	24	18,743	7,455	86
84	Brown U.	83,241	62	8,991	2,716	0	372	50,135	3,039	17,833	0	93
85	U. GA	82,620	1,502	284	3,813	100	0	38,787	1,152	20,640	14,329	2,013
86	U. NM all campuses	82,069	110	9,626	5,694	0	0	49,541	2,779	13,819	116	384
87	U. VT	80,311	193	566	1,037	0	965	62,407	1,165	5,596	8,170	212
88	VA Commonwealth U.	80,226	0	5,356	182	0	0	72,162	847	1,473	206	0
89	Thomas Jefferson U.	78,163	0	0	496	0	0	76,693	714	150	110	0
90	OR State U.	76,724	2,190	6,449	3,595	0	4,893	15,807	6,337	22,473	11,891	3,089
91	U. HI system office	75,891	2,427	49,926	1,819	1,256	0	0	12,179	0	293	7,991
92	U. MO-Columbia	75,115	0	1,917	1,595	0	587	40,648	1,610	12,070	15,621	1,067
93	Rockefeller U.	72,367	0	1,084	990	0	0	69,842	0	451	0	0
94	AZ State U. main campus	70,508	0	15,334	3,722	1,488	0	22,829	3,740	22,674	346	375
95	VA Polytechnic Institute and State U.	69,918	0	15,006	2,425	0	573	13,603	1,671	20,789	9,205	6,646
96	Woods Hole Oceanographic Institution	69,626	6,355	10,874	797	0	0	835	1,360	48,514	0	891
97	Tufts U.	69,594	32	1,412	865	0	0	62,837	224	3,691	201	332
98	SUNY Buffalo all campuses	69,524	70	290	0	0	0	55,570	0	11,350	271	1,973
99	Tulane U.	68,072	0	2,004	1,247	0	350	57,789	806	4,794	549	533
100	U. OK all campuses	66,214	3,387	3,707	1,549	0	75	43,665	2,428	9,920	322	1,161

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

<sup>a</sup> 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 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 13 for DOD obligations to individual institutions, by R&D breakdown.

<sup>b</sup> 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, FY 2004.

TABLE 19. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other <sup>a</sup>
	All institutions	1,048,218	7,928	7,950	57,915	8,909	887,467	40,623	32,916	4,510
1	Johns Hopkins U., The	32,623	5	0	119	186	32,313	0	0	0
2	U. WA	32,147	189	90	0	177	31,311	205	0	175
3	U. PA	28,581	8	553	0	0	27,389	631	0	0
4	Harvard U.	26,018	0	0	0	99	25,811	108	0	0
5	U. CA, San Francisco	24,644	0	0	0	0	24,644	0	0	0
6	U. MI all campuses	24,310	116	335	0	69	23,790	0	0	0
7	Yale U.	22,765	0	0	1,657	37	20,704	367	0	0
8	U. NC Chapel Hill	22,366	0	196	1,721	258	20,191	0	0	0
9	U. WI Madison	20,031	7	286	0	86	18,171	567	893	21
10	Stanford U.	19,492	0	98	0	143	19,251	0	0	0
11	Vanderbilt U.	19,301	0	188	140	0	18,301	672	0	0
12	Washington U. St. Louis	17,605	6	214	68	0	17,223	94	0	0
13	U. CA, Los Angeles	16,694	0	125	0	0	16,011	558	0	0
14	Duke U.	15,902	3	188	0	0	15,262	449	0	0
15	U. CO all campuses	15,479	1,758	0	0	0	13,100	621	0	0
16	Columbia U. in the City of NY	15,053	0	98	0	0	14,164	791	0	0
17	U. MN all campuses	14,435	58	0	275	71	13,374	0	649	8
18	U. CA, San Diego	13,666	0	79	0	0	13,587	0	0	0
19	Cornell U. all campuses	11,983	19	349	0	120	10,297	608	590	0
20	U. Chicago	11,845	0	0	0	107	11,718	0	0	20
21	Baylor C. of Medicine	11,484	0	0	0	0	11,173	0	311	0
22	U. Rochester	11,248	7	0	244	0	10,997	0	0	0
23	Emory U.	10,998	0	0	0	0	10,408	590	0	0
24	Case Western Reserve U.	10,980	0	81	736	0	10,163	0	0	0
25	U. VA all campuses	10,675	155	0	1,625	0	8,895	0	0	0
26	U. CA, Berkeley	10,529	3	90	0	0	9,366	567	18	485
27	U. AL Birmingham, The	10,466	0	223	220	0	9,441	582	0	0
28	Boston U.	10,037	13	0	474	0	8,475	1,075	0	0
29	U. Pittsburgh all campuses	9,986	0	334	0	37	9,225	390	0	0
30	MA Institute of Technology	9,755	141	0	0	0	9,484	0	0	130
31	U. IA	9,566	0	0	0	0	9,566	0	0	0
32	OR Health & Science U.	9,176	0	90	0	0	9,086	0	0	0
33	Northwestern U.	9,139	3	0	106	0	8,988	0	0	42
34	U. Cincinnati all campuses	8,433	7	90	0	434	7,365	537	0	0
35	Yeshiva U.	8,431	0	0	0	0	8,431	0	0	0
36	NY U.	8,174	0	0	0	0	8,174	0	0	0
37	U. TX Southwestern Medical Ctr. Dallas	7,754	0	278	0	0	7,476	0	0	0
38	U. UT	7,629	0	0	0	0	7,108	521	0	0
39	U. IL Chicago	6,952	71	4	0	0	6,644	213	0	20
40	IN U. all campuses	6,750	0	0	0	0	6,750	0	0	0
41	U. AZ	6,589	0	0	495	119	5,298	508	169	0
42	Medical U. SC	6,051	0	0	0	35	5,493	523	0	0
43	U. CA Office of the President	5,732	311	0	344	0	5,077	0	0	0
44	U. MD Baltimore	5,587	0	98	0	0	5,339	0	150	0
45	U. of Medicine and Dentistry NJ	5,474	0	0	0	0	5,474	0	0	0
46	OH State U. all campuses	5,459	80	0	0	35	4,883	67	394	0
47	U. TX Health Science Ctr. Houston	5,292	0	0	0	0	5,292	0	0	0



TABLE 19. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other <sup>a</sup>
48	TX A&M U. System Health Science Ctr.	5,190	0	0	0	0	5,190	0	0	0
49	Mt. Sinai School of Medicine	5,105	0	0	0	0	5,105	0	0	0
50	VA Commonwealth U.	5,098	0	87	0	0	5,011	0	0	0
51	U. KS all campuses	5,071	0	0	176	0	4,895	0	0	0
52	U. TX Health Science Ctr. San Antonio	5,057	0	329	0	202	4,526	0	0	0
53	U. CA, Irvine	4,752	10	90	0	0	4,652	0	0	0
54	U. FL	4,557	178	0	0	203	3,486	551	139	0
55	U. CA, Davis	4,447	0	0	0	168	3,550	233	496	0
56	U. KY all campuses	4,388	0	0	0	0	4,388	0	0	0
57	U. Miami	4,199	848	0	0	0	3,351	0	0	0
58	U. NM all campuses	4,169	0	0	0	0	3,944	225	0	0
59	U. HI Manoa	4,158	138	0	0	160	1,784	579	1,497	0
60	Princeton U.	4,154	4	0	579	0	3,571	0	0	0
61	Dartmouth C.	4,088	0	97	0	0	3,991	0	0	0
62	U. ND all campuses	4,044	0	0	0	0	4,044	0	0	0
63	U. IL Urbana-Champaign	3,943	0	0	0	0	3,302	405	236	0
64	PA State U. all campuses	3,915	36	0	0	45	3,328	107	283	116
65	U. AR for Medical Sciences	3,849	0	0	0	0	3,849	0	0	0
66	Brown U.	3,847	0	0	0	0	3,847	0	0	0
67	U. Southern CA	3,824	49	0	0	65	3,680	0	0	30
68	Tufts U.	3,799	0	0	0	0	3,231	568	0	0
69	U. TX Medical Branch	3,782	0	0	0	0	3,782	0	0	0
70	U. South FL	3,771	0	0	0	31	2,561	1,179	0	0
71	Wake Forest U.	3,619	0	0	0	0	3,619	0	0	0
72	Georgetown U.	3,542	0	300	0	0	3,242	0	0	0
73	U. TX Austin	3,482	0	0	0	130	2,967	385	0	0
74	CA Institute of Technology	3,391	5	0	0	74	3,312	0	0	0
75	U. CT all campuses	3,372	87	90	0	37	2,595	563	0	0
76	Medical C. WI	3,282	0	0	0	0	3,282	0	0	0
77	NM State U. all campuses	3,262	0	0	0	110	2,246	505	401	0
78	U. OR	3,208	0	0	797	0	1,355	1,056	0	0
79	U. Louisville	3,067	0	0	0	0	2,685	382	0	0
80	U. MO-Columbia	3,020	0	0	0	62	2,844	0	94	20
81	NC State U.	2,997	135	0	942	197	761	88	874	0
82	MI State U.	2,949	0	0	0	0	2,316	0	633	0
83	U. SC all campuses	2,914	240	91	0	0	2,583	0	0	0
84	Thomas Jefferson U.	2,878	0	0	0	0	2,878	0	0	0
85	Hampton U.	2,779	0	0	0	0	2,779	0	0	0
86	LA State U. all campuses	2,719	139	0	755	37	1,788	0	0	0
87	Rutgers, The State U. NJ all campuses	2,711	0	0	0	335	1,563	464	95	254
88	SUNY Buffalo all campuses	2,690	0	0	0	0	2,690	0	0	0
89	CO State U.	2,663	0	0	0	0	1,916	0	747	0
90	SUNY Stony Brook all campuses	2,638	7	0	0	0	2,631	0	0	0
91	U. VT	2,529	23	0	0	25	2,481	0	0	0
92	Wayne State U.	2,529	0	532	0	0	1,447	550	0	0
93	IA State U.	2,495	7	0	1,209	0	151	0	1,000	128
94	Columbia U. central office	2,464	6	0	0	0	2,458	0	0	0
95	San Diego State U.	2,441	0	0	769	0	1,196	476	0	0
96	U. TN Health Science Ctr.	2,406	0	0	0	0	2,406	0	0	0
97	AZ State U. main campus	2,405	0	0	0	0	2,272	133	0	0
98	Brandeis U.	2,371	0	0	0	0	2,371	0	0	0

TABLE 19. Federal obligations for fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other <sup>a</sup>
99	U. TX M. D. Anderson Cancer Ctr.	2,307	0	203	0	0	2,104	0	0	0
100	Northern AZ U.	2,251	0	0	0	1,770	481	0	0	0

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

<sup>a</sup> See General Notes.

NOTE: Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 20. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
	All institutions	327,321	292,991	326,427	333,019	404,252	438,301	454,605	472,034
1	Hampton U.	15,485	11,968	13,397	13,794	18,160	18,430	22,387	42,310
2	Howard U.	29,987	28,079	29,960	27,847	35,596	43,556	33,805	39,629
3	Morehouse School of Medicine	27,565	13,591	19,589	20,803	31,468	36,768	34,887	30,110
4	FL A&M U.	21,546	23,644	21,433	20,583	24,615	25,228	28,012	29,546
5	Meharry Medical C.	11,645	8,498	11,471	12,547	20,550	26,678	27,318	26,967
6	NC Agricultural and Technical State U.	16,384	15,849	15,156	15,852	23,016	18,470	19,644	23,281
7	Tuskegee U.	9,946	10,662	14,109	16,576	18,561	26,142	36,066	22,834
8	Jackson State U.	3,866	8,757	12,648	10,323	14,662	17,957	18,107	19,026
9	Xavier U. LA	6,252	5,217	12,663	5,552	12,204	13,548	12,052	17,734
10	TN State U.	12,592	12,067	13,327	13,487	15,654	19,196	17,279	16,481
11	AL A&M U.	12,093	8,111	8,687	13,073	9,638	10,971	10,888	14,716
12	Prairie View A&M U.	13,484	10,995	11,922	11,737	12,998	12,540	13,444	12,266
13	NC Central U.	1,012	910	2,947	3,536	3,803	5,662	7,807	9,105
14	Morgan State U.	6,189	11,494	8,360	8,593	8,496	9,676	12,836	8,645
15	Southern U. and A&M C. all campuses	8,815	11,932	10,795	10,118	12,415	8,887	11,216	8,645
16	Clark Atlanta U.	14,055	13,163	15,063	11,812	13,043	12,278	8,646	8,644
17	Alcorn State U.	4,847	5,418	6,741	8,876	7,880	8,071	8,495	8,600
18	KY State U.	5,132	5,201	4,964	5,724	8,126	6,438	7,349	7,217
19	Ft. Valley State U.	4,546	5,128	5,349	6,225	7,999	6,019	6,546	7,102
20	VA State U.	6,703	5,417	4,982	4,938	5,715	5,616	5,437	7,038
21	SC State U.	6,592	4,523	5,266	5,718	5,879	9,208	7,027	6,612
22	U. MD Eastern Shore	5,911	5,661	3,368	4,456	6,283	6,983	5,805	6,452
23	Langston U.	4,313	4,138	4,014	5,673	5,168	4,446	6,503	6,213
24	Lincoln U. (Jefferson City, MO)	5,069	5,498	5,546	5,701	5,070	5,892	6,213	6,156
25	Norfolk State U.	2,353	2,609	3,264	4,096	4,633	4,264	4,318	6,089
26	U. AR Pine Bluff	6,158	5,280	4,520	5,631	5,349	7,165	5,730	5,701
27	TX Southern U.	4,307	890	2,544	3,758	3,187	2,866	3,518	5,535
28	Fisk U.	3,551	2,914	2,512	2,289	3,263	2,215	1,650	5,419
29	U. of the VI	2,400	1,363	1,901	4,738	3,522	3,974	4,042	5,280
30	DE State U.	3,601	2,692	2,535	3,279	4,044	4,131	7,597	5,111
31	Morehouse C.	2,923	6,853	3,809	3,961	5,108	3,342	5,104	4,848
32	Shaw U.	1,167	390	148	244	2,490	2,908	1,474	4,784
33	WV State C.	0	0	0	1,473	2,659	3,444	4,213	4,532
34	Spelman C.	8,604	4,167	6,125	8,316	7,080	5,874	6,570	4,171
35	U. DC	4,440	3,468	3,565	3,213	3,578	2,475	2,856	3,433
36	Albany State U.	213	526	1,047	1,297	1,645	869	1,998	3,217
37	AL State U.	1,053	367	1,070	1,717	1,434	1,177	2,533	2,068
38	MS Valley State U.	930	867	1,213	1,413	1,694	2,112	2,086	1,967
39	Winston-Salem State U.	1,501	1,302	1,204	2,035	2,841	2,643	3,118	1,653
40	Benedict C.	1,980	1,368	2,227	2,523	854	1,067	987	1,557
41	Central State U.	5,207	64	1,023	112	4	1,117	796	1,436
42	Johnson C. Smith U.	682	844	922	726	729	937	1,303	1,350
43	Coppin State U.	325	568	667	24	290	15	1,030	1,335
44	Fayetteville State U.	1,257	1,124	556	635	2,704	608	2,506	1,253
45	Tougaloo C.	680	586	1,152	1,021	1,959	1,961	1,783	1,249
46	VA Union U.	319	567	516	524	1,060	1,876	506	1,239
47	Lane C.	0	0	26	26	26	26	449	1,050
48	Elizabeth City State U.	2,244	1,353	2,226	1,570	1,675	1,428	1,703	1,024
49	Grambling State U.	2,267	1,065	2,964	3,481	2,067	829	520	952

TABLE 20. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
50	Lincoln U. (Lincoln University, PA)	998	1,362	1,017	780	926	1,206	720	925
51	Edward Waters C.	200	50	150	0	0	0	0	900
52	Bennett C.	1,314	545	790	566	501	402	529	813
53	Clafin U.	477	251	259	426	437	3,445	1,447	740
54	Morris C.	62	135	66	206	206	206	206	721
55	Oakwood C.	49	562	570	736	580	1,193	1,306	712
56	St. Augustine's C.	292	218	117	123	640	515	539	655
57	Bowie State U.	2,584	3,385	4,335	1,177	2,485	3,995	3,799	654
58	Jarvis Christian C.	262	244	156	100	875	538	592	599
59	Dillard U.	103	24	43	20	20	70	0	512
60	Le Moyne-Owen C.	1,033	765	1,168	1,153	82	82	260	497
61	Wilberforce U.	153	185	1,078	300	300	480	444	444
62	Savannah State U.	221	1,996	682	481	555	1,123	2,261	382
63	Bethune-Cookman C.	2,318	1,855	2,281	1,285	1,560	1,332	2,669	343
64	Bluefield State C.	0	0	0	0	100	0	0	341
65	Voorhees C.	563	397	138	167	417	389	325	273
66	Cheyney U. PA	0	0	0	0	0	0	232	207
67	Stillman C.	616	454	722	368	519	336	521	161
68	Morris Brown C.	930	843	375	459	738	490	492	114
69	FL Memorial C.	260	453	145	80	0	0	32	104
70	Lawson State Community C.	20	0	200	206	206	394	0	99
71	St. Paul's C. (Lawrenceville, VA)	181	0	0	0	0	0	32	54
72	Huston-Tillotson C.	0	0	0	0	0	0	177	50
73	Philander Smith C.	94	97	99	0	0	0	0	50
74	Paine C.	32	32	0	133	132	83	100	36
75	Rust C.	246	210	226	178	0	27	32	32
76	Talladega C.	502	579	449	466	146	2,146	146	32
77	Hinds Community C. (Raymond, MS)	1	45	45	418	419	418	0	1
78	Mary Holmes C.	0	0	0	0	0	0	1	1
	Allen U.	0	0	0	0	0	50	0	0
	Barber-Scotia C.	65	149	91	0	0	0	180	0
	Bishop State Community C.	180	119	35	0	0	0	0	0
	Concordia C. (Selma, AL)	218	223	229	236	236	236	394	0
	Harris Stowe State C.	70	0	131	224	224	224	224	0
	Interdenominational Theological Ctr.	0	0	300	0	0	0	0	0
	J. F. Drake State Technical C.	0	14	0	0	0	0	0	0
	Livingstone C./Hood Theological Seminary	195	113	17	0	0	0	0	0
	Miles C.	254	17	563	718	688	572	520	0
	Paul Quinn C.	138	57	51	0	0	100	0	0
	Shelton State Community C.	0	0	21	0	0	0	0	0
	Shorter C. (North Little Rock, AR)	68	0	0	0	0	0	0	0
	Trenholm State Technical C.	185	191	100	100	100	0	0	0
	Wiley C.	246	273	285	267	266	266	266	0

NOTES: Tied institutions are listed alphabetically. Institutions having no FY 2004 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, FY 2004.

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2004

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
	All institutions	472,034	274,785	16,819	1,899	28,856	43,169	106,506
1	Hampton U.	42,310	36,112	0	0	2,779	800	2,619
2	Howard U.	39,629	21,685	3,519	500	1,545	3,638	8,742
3	Morehouse School of Medicine	30,110	23,355	1,753	0	1,221	3,781	0
4	FL A&M U.	29,546	16,433	0	0	2,052	6,762	4,299
5	Meharry Medical C.	26,967	15,432	4,000	0	1,017	6,518	0
6	NC Agricultural and Technical State U.	23,281	14,145	0	217	782	150	7,987
7	Tuskegee U.	22,834	6,998	0	0	1,573	7,222	7,041
8	Jackson State U.	19,026	13,160	0	36	444	1,521	3,865
9	Xavier U. LA	17,734	6,702	3,017	0	633	6,612	770
10	TN State U.	16,481	10,896	0	0	1,269	344	3,972
11	AL A&M U.	14,716	7,729	316	0	392	44	6,235
12	Prairie View A&M U.	12,266	5,276	449	0	219	152	6,170
13	NC Central U.	9,105	5,958	353	0	1,033	1,162	599
14	Morgan State U.	8,645	5,664	0	0	1,747	862	372
15	Southern U. and A&M C. all campuses	8,645	4,494	0	133	218	139	3,661
16	Clark Atlanta U.	8,644	5,505	0	0	790	645	1,704
17	Alcorn State U.	8,600	4,561	0	0	931	0	3,108
18	KY State U.	7,217	2,891	0	0	0	0	4,326
19	Ft. Valley State U.	7,102	3,644	0	0	341	0	3,117
20	VA State U.	7,038	3,836	0	0	399	0	2,803
21	SC State U.	6,612	3,884	0	0	574	0	2,154
22	U. MD Eastern Shore	6,452	2,761	0	0	979	0	2,712
23	Langston U.	6,213	3,540	0	13	100	0	2,560
24	Lincoln U. (Jefferson City, MO)	6,156	2,843	0	0	0	0	3,313
25	Norfolk State U.	6,089	3,464	185	0	711	0	1,729
26	U. AR Pine Bluff	5,701	2,537	0	0	200	0	2,964
27	TX Southern U.	5,535	4,537	0	0	0	0	998
28	Fisk U.	5,419	3,891	0	0	0	248	1,280
29	U. of the VI	5,280	3,475	0	0	507	274	1,024
30	DE State U.	5,111	2,125	0	0	951	0	2,035
31	Morehouse C.	4,848	4,353	0	0	337	140	18
32	Shaw U.	4,784	1,107	3,227	0	450	0	0
33	WV State C.	4,532	2,043	0	0	764	0	1,725
34	Spelman C.	4,171	3,506	0	0	0	665	0
35	U. DC	3,433	1,371	0	0	0	503	1,559
36	Albany State U.	3,217	1,737	0	0	461	0	1,019
37	AL State U.	2,068	1,380	0	0	364	324	0
38	MS Valley State U.	1,967	492	0	0	896	0	579
39	Winston-Salem State U.	1,653	1,234	0	0	23	0	396
40	Benedict C.	1,557	860	0	0	0	0	697
41	Central State U.	1,436	504	0	0	0	0	932
42	Johnson C. Smith U.	1,350	707	0	0	0	143	500
43	Coppin State U.	1,335	40	0	0	795	0	500
44	Fayetteville State U.	1,253	1,253	0	0	0	0	0
45	Tougaloo C.	1,249	757	0	0	0	0	492
46	VA Union U.	1,239	0	0	0	511	0	728
47	Lane C.	1,050	0	0	1,000	0	0	50

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2004

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
48	Elizabeth City State U.	1,024	988	0	0	0	0	36
49	Grambling State U.	952	560	0	0	392	0	0
50	Lincoln U. (Lincoln University, PA)	925	164	0	0	48	234	479
51	Edward Waters C.	900	900	0	0	0	0	0
52	Bennett C.	813	0	0	0	0	121	692
53	Claflin U.	740	740	0	0	0	0	0
54	Morris C.	721	0	0	0	0	0	721
55	Oakwood C.	712	712	0	0	0	0	0
56	St. Augustine's C.	655	0	0	0	136	0	519
57	Bowie State U.	654	124	0	0	13	0	517
58	Jarvis Christian C.	599	92	0	0	0	0	507
59	Dillard U.	512	0	0	0	0	0	512
60	Le Moyne-Owen C.	497	0	0	0	0	0	497
61	Wilberforce U.	444	0	0	0	0	0	444
62	Savannah State U.	382	61	0	0	259	4	58
63	Bethune-Cookman C.	343	325	0	0	0	0	18
64	Bluefield State C.	341	341	0	0	0	0	0
65	Voorhees C.	273	273	0	0	0	0	0
66	Cheyney U. PA	207	207	0	0	0	0	0
67	Stillman C.	161	0	0	0	0	161	0
68	Morris Brown C.	114	114	0	0	0	0	0
69	FL Memorial C.	104	54	0	0	0	0	50
70	Lawson State Community C.	99	99	0	0	0	0	0
71	St. Paul's C. (Lawrenceville, VA)	54	54	0	0	0	0	0
72	Huston-Tillotson C.	50	0	0	0	0	0	50
73	Philander Smith C.	50	0	0	0	0	0	50
74	Paine C.	36	36	0	0	0	0	0
75	Rust C.	32	32	0	0	0	0	0
76	Talladega C.	32	32	0	0	0	0	0
77	Hinds Community C. (Raymond, MS)	1	0	0	0	0	0	1
78	Mary Holmes C.	1	0	0	0	0	0	1

S&E = science and engineering.

<sup>a</sup> See Technical Notes, "Changes in Reporting."

NOTE: Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All institutions	472,034	1,859	31,948	7,997	651	4,299	1,370	182,001	61,997	72,290	105,271	2,351
1	Hampton U.	42,310	92	966	577	0	0	0	5,118	30,844	4,713	0	0
2	Howard U.	39,629	62	746	274	0	0	0	26,146	1,444	10,757	35	165
3	Morehouse School of Medicine	30,110	0	0	0	0	0	0	29,886	224	0	0	0
4	FL A&M U.	29,546	0	4,928	714	0	0	425	11,273	1,883	4,201	6,122	0
5	Meharry Medical C.	26,967	0	267	0	0	0	0	26,600	100	0	0	0
6	NC Agricultural and Technical State U.	23,281	0	5,956	0	0	0	0	1,696	1,951	5,988	7,690	0
7	Tuskegee U.	22,834	0	373	267	0	650	0	10,105	1,072	5,220	4,979	168
8	Jackson State U.	19,026	107	3,775	0	9	0	0	9,654	702	4,488	291	0
9	Xavier U. LA	17,734	0	2,241	108	0	0	52	11,904	4	3,425	0	0
10	TN State U.	16,481	0	712	483	0	569	0	2,598	3,991	824	7,304	0
11	AL A&M U.	14,716	0	1,412	2,028	0	595	30	232	1,665	3,451	5,303	0
12	Prairie View A&M U.	12,266	0	589	575	0	0	0	385	322	2,517	7,878	0
13	NC Central U.	9,105	0	334	33	0	0	413	6,049	1,298	952	26	0
14	Morgan State U.	8,645	92	328	483	0	693	0	5,239	1,285	350	100	75
15	Southern U. and A&M C. all campuses	8,645	0	520	0	0	0	0	79	1,608	2,278	4,160	0
16	Clark Atlanta U.	8,644	106	1,147	689	0	0	0	3,231	1,805	1,598	55	13
17	Alcorn State U.	8,600	0	0	0	0	0	0	532	0	528	6,646	894
18	KY State U.	7,217	0	0	0	0	0	0	92	0	794	6,301	30
19	Ft. Valley State U.	7,102	0	174	0	101	0	0	161	75	734	5,857	0
20	VA State U.	7,038	0	1,304	0	0	0	0	61	0	0	5,648	25
21	SC State U.	6,612	0	0	0	0	0	0	628	756	53	4,269	906
22	U. MD Eastern Shore	6,452	100	0	0	199	0	0	1,165	385	897	3,706	0
23	Langston U.	6,213	0	0	70	0	0	0	500	0	0	5,643	0
24	Lincoln U. (Jefferson City, MO)	6,156	0	50	0	0	0	0	0	199	50	5,857	0
25	Norfolk State U.	6,089	0	177	118	0	711	0	0	2,937	2,146	0	0
26	U. AR Pine Bluff	5,701	0	0	0	125	0	0	0	0	500	5,076	0
27	TX Southern U.	5,535	0	0	0	0	0	0	3,158	1,304	998	0	75
28	Fisk U.	5,419	0	2,853	348	0	0	0	248	615	1,355	0	0
29	U. of the VI	5,280	0	0	0	108	0	0	1,499	150	1,482	2,041	0
30	DE State U.	5,111	7	835	0	0	0	0	350	0	299	3,620	0
31	Morehouse C.	4,848	0	250	291	0	0	0	3,088	1,150	69	0	0
32	Shaw U.	4,784	0	0	0	0	0	450	4,334	0	0	0	0
33	WV State C.	4,532	100	0	0	0	764	0	0	100	0	3,568	0
34	Spelman C.	4,171	0	174	0	0	0	0	2,131	1,515	351	0	0
35	U. DC	3,433	0	0	0	109	0	0	872	240	480	1,732	0
36	Albany State U.	3,217	0	0	0	0	0	0	1,840	99	1,019	259	0
37	AL State U.	2,068	0	0	176	0	0	0	1,692	200	0	0	0

TABLE 22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
38	MS Valley State U.	1,967	85	0	0	0	0	0	92	400	494	896	0
39	Winston-Salem State U.	1,653	0	0	0	0	0	0	1,257	0	396	0	0
40	Benedict C.	1,557	95	0	0	0	0	0	860	0	602	0	0
41	Central State U.	1,436	0	0	0	0	0	0	0	504	932	0	0
42	Johnson C. Smith U.	1,350	0	0	0	0	0	0	850	0	500	0	0
43	Coppin State U.	1,335	13	0	0	0	0	0	782	40	500	0	0
44	Fayetteville State U.	1,253	0	276	30	0	0	0	857	90	0	0	0
45	Tougaloo C.	1,249	0	0	0	0	0	0	632	0	617	0	0
46	VA Union U.	1,239	0	0	0	0	0	0	511	0	728	0	0
47	Lane C.	1,050	1,000	0	0	0	0	0	0	0	50	0	0
48	Elizabeth City State U.	1,024	0	551	250	0	0	0	61	126	36	0	0
49	Grambling State U.	952	0	0	0	0	0	0	952	0	0	0	0
50	Lincoln U. (Lincoln University, PA)	925	0	110	0	0	0	0	336	0	479	0	0
51	Edward Waters C.	900	0	900	0	0	0	0	0	0	0	0	0
52	Bennett C.	813	0	0	0	0	317	0	0	0	496	0	0
53	Clafin U.	740	0	0	483	0	0	0	257	0	0	0	0
54	Morris C.	721	0	0	0	0	0	0	0	0	721	0	0
55	Oakwood C.	712	0	0	0	0	0	0	314	398	0	0	0
56	St. Augustine's C.	655	0	0	0	0	0	0	136	0	519	0	0
57	Bowie State U.	654	0	0	0	0	0	0	13	124	517	0	0
58	Jarvis Christian C.	599	0	0	0	0	0	0	92	0	507	0	0
59	Dillard U.	512	0	0	0	0	0	0	0	0	512	0	0
60	Le Moyne-Owen C.	497	0	0	0	0	0	0	0	0	497	0	0
61	Wilberforce U.	444	0	0	0	0	0	0	0	0	444	0	0
62	Savannah State U.	382	0	0	0	0	0	0	324	0	58	0	0
63	Bethune-Cookman C.	343	0	0	0	0	0	0	32	293	18	0	0
64	Bluefield State C.	341	0	0	0	0	0	0	341	0	0	0	0
65	Voorhees C.	273	0	0	0	0	0	0	273	0	0	0	0
66	Cheyney U. PA	207	0	0	0	0	0	0	0	0	0	207	0
67	Stillman C.	161	0	0	0	0	0	0	161	0	0	0	0
68	Morris Brown C.	114	0	0	0	0	0	0	114	0	0	0	0
69	FL Memorial C.	104	0	0	0	0	0	0	54	0	50	0	0
70	Lawson State Community C.	99	0	0	0	0	0	0	0	99	0	0	0
71	St. Paul's C. (Lawrenceville, VA)	54	0	0	0	0	0	0	54	0	0	0	0
72	Huston-Tillotson C.	50	0	0	0	0	0	0	0	0	50	0	0
73	Philander Smith C.	50	0	0	0	0	0	0	0	0	50	0	0
74	Paine C.	36	0	0	0	0	0	0	36	0	0	0	0
75	Rust C.	32	0	0	0	0	0	0	32	0	0	0	0
76	Talladega C.	32	0	0	0	0	0	0	32	0	0	0	0



TABLE 22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
77	Hinds Community C. (Raymond, MS)	1	0	0	0	0	0	0	0	0	0	1	0
78	Mary Holmes C.	1	0	0	0	0	0	0	0	0	0	1	0

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

<sup>a</sup> See General Notes.

NOTE: Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
	All institutions	184,964	167,190	194,648	191,729	240,332	235,283	241,803	274,785
1	Hampton U.	12,859	8,868	8,841	8,755	14,186	13,101	16,619	36,112
2	Morehouse School of Medicine	10,474	10,196	15,479	16,169	23,893	23,508	24,108	23,355
3	Howard U.	23,632	21,992	22,270	20,761	30,141	32,896	23,270	21,685
4	FL A&M U.	11,103	16,201	12,845	14,128	14,962	13,232	14,815	16,433
5	Meharry Medical C.	8,277	6,062	7,016	8,329	15,782	13,896	16,326	15,432
6	NC Agricultural and Technical State U.	9,848	9,679	9,264	9,991	11,273	9,974	11,954	14,145
7	Jackson State U.	2,112	5,415	8,601	6,634	6,629	11,164	8,327	13,160
8	TN State U.	5,382	6,732	5,914	5,747	8,373	8,597	10,202	10,896
9	AL A&M U.	9,638	5,313	5,987	5,831	6,496	6,605	7,565	7,729
10	Tuskegee U.	7,311	7,407	10,253	10,904	13,222	10,086	7,745	6,998
11	Xavier U. LA	4,422	723	7,480	2,359	8,390	5,748	4,161	6,702
12	NC Central U.	479	652	1,342	2,397	2,950	4,112	6,527	5,958
13	Morgan State U.	4,962	4,277	5,047	6,497	6,022	5,776	10,917	5,664
14	Clark Atlanta U.	9,624	9,072	10,065	7,061	7,147	7,478	6,467	5,505
15	Prairie View A&M U.	9,501	6,651	7,763	7,283	7,089	6,968	5,942	5,276
16	Alcorn State U.	2,450	2,762	2,946	3,021	3,318	3,429	4,541	4,561
17	TX Southern U.	1,929	428	2,250	3,096	2,492	2,536	3,215	4,537
18	Southern U. and A&M C. all campuses	5,279	6,328	5,652	5,450	7,095	3,860	4,211	4,494
19	Morehouse C.	698	2,099	1,252	1,504	1,244	464	857	4,353
20	Fisk U.	2,461	2,160	2,445	2,289	2,885	1,846	1,197	3,891
21	SC State U.	4,053	2,157	2,777	2,682	2,555	3,944	3,776	3,884
22	VA State U.	3,943	3,016	2,543	2,086	3,029	2,886	2,450	3,836
23	Ft. Valley State U.	2,991	2,119	2,761	2,795	3,163	2,548	2,603	3,644
24	Langston U.	2,337	1,820	1,872	2,296	2,714	2,341	2,719	3,540
25	Spelman C.	3,265	1,194	1,931	4,261	3,983	3,260	5,776	3,506
26	U. of the VI	1,068	981	1,241	1,423	1,688	1,888	1,589	3,475
27	Norfolk State U.	1,135	1,754	2,318	2,294	1,988	2,366	2,969	3,464
28	KY State U.	2,291	2,478	2,647	2,552	3,331	2,632	3,396	2,891
29	Lincoln U. (Jefferson City, MO)	2,323	1,877	2,031	2,031	2,185	2,341	2,377	2,843
30	U. MD Eastern Shore	1,326	2,284	1,561	1,767	2,554	2,905	2,117	2,761
31	U. AR Pine Bluff	2,096	3,032	2,278	2,913	3,100	2,943	2,872	2,537
32	DE State U.	1,374	1,088	979	969	1,243	1,732	2,334	2,125
33	WV State C.	0	0	0	1,473	1,661	1,677	2,236	2,043
34	Albany State U.	0	92	512	127	177	127	586	1,737
35	AL State U.	99	36	44	745	225	410	1,724	1,380
36	U. DC	1,898	1,077	958	1,218	1,304	1,238	1,309	1,371
37	Fayetteville State U.	103	140	28	227	30	438	432	1,253
38	Winston-Salem State U.	664	771	646	1,073	2,422	1,723	1,523	1,234
39	Shaw U.	500	50	0	150	1,646	1,822	1,238	1,107
40	Elizabeth City State U.	1,471	1,048	1,866	1,570	912	1,078	1,078	988
41	Edward Waters C.	200	50	150	0	0	0	0	900
42	Benedict C.	1,554	801	1,498	873	588	972	892	860
43	Tougaloo C.	45	71	442	516	754	1,002	1,088	757
44	Clafin U.	199	0	0	160	171	579	221	740
45	Oakwood C.	0	297	570	132	32	570	590	712
46	Johnson C. Smith U.	276	385	546	340	328	701	692	707
47	Grambling State U.	883	492	2,575	3,037	1,119	323	116	560
48	Central State U.	168	0	968	112	0	238	301	504
49	MS Valley State U.	190	212	408	265	286	1,320	1,025	492
50	Bluefield State C.	0	0	0	0	0	0	0	341

TABLE 23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
51	Bethune-Cookman C.	1,203	632	251	134	25	205	186	325
52	Voorhees C.	0	0	0	27	277	389	325	273
53	Cheyney U. PA	0	0	0	0	0	0	232	207
54	Lincoln U. (Lincoln University, PA)	684	1,052	623	521	614	689	251	164
55	Bowie State U.	1,198	1,028	1,337	629	469	748	326	124
56	Morris Brown C.	580	476	146	223	452	254	256	114
57	Lawson State Community C.	20	0	0	0	0	98	0	99
58	Jarvis Christian C.	208	89	0	0	0	38	92	92
59	Savannah State U.	221	741	582	456	170	201	0	61
60	FL Memorial C.	58	0	0	0	0	0	32	54
61	St. Paul's C. (Lawrenceville, VA)	0	0	0	0	0	0	32	54
62	Coppin State U.	52	0	0	24	57	15	0	40
63	Paine C.	32	32	0	33	32	83	0	36
64	Rust C.	100	50	50	0	0	27	32	32
65	Talladega C.	47	0	0	146	146	146	146	32
	Barber-Scotia C.	0	0	0	0	0	0	180	0
	Bennett C.	784	179	32	32	32	0	0	0
	Dillard U.	103	0	19	20	20	20	0	0
	Hinds Community C. (Raymond, MS)	0	0	0	418	418	418	0	0
	Huston-Tillotson C.	0	0	0	0	0	0	177	0
	J. F. Drake State Technical C.	0	14	0	0	0	0	0	0
	Lane C.	0	0	0	26	26	26	0	0
	Le Moyne-Owen C.	20	0	1,000	82	82	82	0	0
	Livingstone C./Hood Theological Seminary	176	83	0	0	0	0	0	0
	Miles C.	38	17	549	235	235	235	235	0
	Morris C.	0	0	0	206	206	206	206	0
	St. Augustine's C.	192	92	92	92	92	0	0	0
	Stillman C.	74	0	0	0	0	100	100	0
	Trenholm State Technical C.	0	0	0	100	100	0	0	0
	VA Union U.	128	181	27	32	102	23	0	0
	Wilberforce U.	153	185	1,078	0	0	0	0	0

NOTES: Tied institutions are listed alphabetically. Institutions having no FY 2004 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, FY 2004.

TABLE 24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency:  
FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All institutions	274,785	200	30,679	7,997	591	106,536	61,997	15,669	48,174	2,942
1	Hampton U.	36,112	0	966	577	0	1,539	30,844	2,186	0	0
2	Morehouse School of Medicine	23,355	0	0	0	0	23,131	224	0	0	0
3	Howard U.	21,685	0	746	274	0	17,077	1,444	1,944	35	165
4	FL A&M U.	16,433	0	3,864	714	400	4,452	1,883	1,993	3,127	0
5	Meharry Medical C.	15,432	0	267	0	0	15,065	100	0	0	0
6	NC Agricultural and Technical State U.	14,145	0	5,956	0	0	1,216	1,951	1,513	3,509	0
7	Jackson State U.	13,160	100	3,775	0	0	7,660	702	623	291	9
8	TN State U.	10,896	0	712	483	0	2,046	3,991	0	3,664	0
9	AL A&M U.	7,729	0	1,412	2,028	0	188	1,665	127	2,309	0
10	Tuskegee U.	6,998	0	373	267	0	2,340	1,072	815	1,963	168
11	Xavier U. LA	6,702	0	2,241	108	42	1,652	4	2,655	0	0
12	NC Central U.	5,958	0	334	33	149	4,118	1,298	0	26	0
13	Morgan State U.	5,664	0	148	483	0	3,323	1,285	325	25	75
14	Clark Atlanta U.	5,505	0	1,147	689	0	1,796	1,805	0	55	13
15	Prairie View A&M U.	5,276	0	589	575	0	213	322	68	3,509	0
16	Alcorn State U.	4,561	0	0	0	0	0	0	0	3,667	894
17	TX Southern U.	4,537	0	0	0	0	3,158	1,304	0	0	75
18	Southern U. and A&M C. all campuses	4,494	0	520	0	0	51	1,608	479	1,836	0
19	Morehouse C.	4,353	0	250	291	0	2,593	1,150	69	0	0
20	Fisk U.	3,891	0	2,853	348	0	0	615	75	0	0
21	SC State U.	3,884	0	0	0	0	521	756	53	1,708	846
22	VA State U.	3,836	0	1,304	0	0	61	0	0	2,446	25
23	Ft. Valley State U.	3,644	0	174	0	0	161	75	328	2,805	101
24	Langston U.	3,540	0	0	70	0	500	0	0	2,970	0
25	Spelman C.	3,506	0	174	0	0	1,466	1,515	351	0	0
26	U. of the VI	3,475	0	0	0	0	728	150	1,409	1,080	108
27	Norfolk State U.	3,464	0	177	118	0	0	2,937	232	0	0
28	KY State U.	2,891	0	0	0	0	92	0	0	2,769	30
29	Lincoln U. (Jefferson City, MO)	2,843	0	50	0	0	0	199	0	2,594	0
30	U. MD Eastern Shore	2,761	0	0	0	0	781	385	0	1,396	199
31	U. AR Pine Bluff	2,537	0	0	0	0	0	0	0	2,412	125
32	DE State U.	2,125	0	810	0	0	0	0	299	1,016	0
33	WV State C.	2,043	100	0	0	0	0	100	0	1,843	0
34	Albany State U.	1,737	0	0	0	0	1,379	99	0	259	0
35	AL State U.	1,380	0	0	176	0	1,004	200	0	0	0
36	U. DC	1,371	0	0	0	0	369	240	0	653	109
37	Fayetteville State U.	1,253	0	276	30	0	857	90	0	0	0

TABLE 24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency:  
FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
38	Winston-Salem State U.	1,234	0	0	0	0	1,234	0	0	0	0
39	Shaw U.	1,107	0	0	0	0	1,107	0	0	0	0
40	Elizabeth City State U.	988	0	551	250	0	61	126	0	0	0
41	Edward Waters C.	900	0	900	0	0	0	0	0	0	0
42	Benedict C.	860	0	0	0	0	860	0	0	0	0
43	Tougaloo C.	757	0	0	0	0	632	0	125	0	0
44	Clafin U.	740	0	0	483	0	257	0	0	0	0
45	Oakwood C.	712	0	0	0	0	314	398	0	0	0
46	Johnson C. Smith U.	707	0	0	0	0	707	0	0	0	0
47	Grambling State U.	560	0	0	0	0	560	0	0	0	0
48	Central State U.	504	0	0	0	0	0	504	0	0	0
49	MS Valley State U.	492	0	0	0	0	92	400	0	0	0
50	Bluefield State C.	341	0	0	0	0	341	0	0	0	0
51	Bethune-Cookman C.	325	0	0	0	0	32	293	0	0	0
52	Voorhees C.	273	0	0	0	0	273	0	0	0	0
53	Cheyney U. PA	207	0	0	0	0	0	0	0	207	0
54	Lincoln U. (Lincoln University, PA)	164	0	110	0	0	54	0	0	0	0
55	Bowie State U.	124	0	0	0	0	0	124	0	0	0
56	Morris Brown C.	114	0	0	0	0	114	0	0	0	0
57	Lawson State Community C.	99	0	0	0	0	0	99	0	0	0
58	Jarvis Christian C.	92	0	0	0	0	92	0	0	0	0
59	Savannah State U.	61	0	0	0	0	61	0	0	0	0
60	FL Memorial C.	54	0	0	0	0	54	0	0	0	0
61	St. Paul's C. (Lawrenceville, VA)	54	0	0	0	0	54	0	0	0	0
62	Coppin State U.	40	0	0	0	0	0	40	0	0	0
63	Paine C.	36	0	0	0	0	36	0	0	0	0
64	Rust C.	32	0	0	0	0	32	0	0	0	0
65	Talladega C.	32	0	0	0	0	32	0	0	0	0

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

<sup>a</sup> Beginning with FY 1990, 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 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 13 for DOD obligations to individual institutions, by R&D breakdown.

<sup>b</sup> See General Notes.

NOTE: Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 25. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All systems	10,275,921	142,667	796,684	311,593	83,696	52,663	5,887,478	460,010	1,857,038	555,743	128,349
1	U. CA System	2,321,621	12,441	137,349	65,481	16,279	7,619	1,496,772	117,589	415,412	43,614	9,065
2	U. TX System	947,751	4,419	154,118	17,981	958	2,583	685,393	17,588	62,819	478	1,414
3	U. NC System	533,356	9,937	31,564	7,919	4,920	6,035	339,702	8,692	74,296	44,938	5,353
4	U. WI System	504,545	3,518	19,519	25,598	7,731	1,031	264,539	12,140	129,914	36,418	4,137
5	State U. System FL	465,908	7,878	59,724	16,593	3,968	4,218	198,903	23,571	105,883	31,940	13,230
6	Columbia U. System	437,016	13,900	7,773	13,767	0	50	315,266	13,654	71,150	0	1,456
7	U. IL System	412,525	1,558	21,751	18,625	3,162	0	198,517	8,167	126,345	28,362	6,038
8	U. MD System	373,724	11,834	26,374	9,753	3,852	415	195,382	45,224	60,976	17,324	2,590
9	Universities and State Colleges of AZ System	341,713	1,581	26,138	8,315	2,183	2,241	147,759	37,061	99,063	11,704	5,668
10	OR State Higher Ed. System	328,482	4,566	10,902	6,764	3,287	5,482	215,461	7,872	53,880	16,824	3,444
11	U. System GA	309,712	5,840	44,769	10,477	1,493	4,297	114,245	2,841	88,369	34,020	3,361
12	SUNY System	297,198	5,483	14,000	8,775	6,066	1,112	194,084	4,235	56,096	1,034	6,313
13	U. AL System	283,841	100	10,709	2,166	220	325	221,200	23,866	21,607	0	3,648
14	UT Higher Ed. System	250,699	686	26,521	7,316	747	2,818	142,577	18,044	34,381	14,934	2,675
15	CUNY System	245,969	1,021	13,080	1,822	1,231	0	191,706	4,338	31,719	100	952
16	U. MA System	216,011	789	16,073	8,259	275	1,411	126,235	2,937	48,850	10,417	765
17	U. HI System	198,167	14,254	51,331	4,891	2,882	1,664	51,272	15,767	30,990	15,299	9,817
18	IN U. System	181,934	0	12,880	5,432	0	0	138,126	496	24,221	0	779
19	TX A&M U. System	177,621	3,227	7,354	6,063	2,099	1,078	64,248	6,660	29,479	51,484	5,929
20	LA State U. System	141,710	2,916	15,375	2,925	1,418	650	77,316	3,080	18,483	16,378	3,169
21	CA State U. and Colleges System	136,676	816	11,319	650	8,030	50	56,745	19,201	31,913	1,627	6,325
22	U. MO System	134,738	1,232	12,465	2,180	0	649	61,766	3,196	24,235	26,868	2,147
23	U. NE System	132,769	121	14,005	2,056	1,368	0	61,579	2,024	26,858	22,258	2,500
24	U. TN System	122,876	22	4,754	6,894	0	2,026	63,920	1,771	21,523	20,696	1,270
25	CO State U. System	115,852	2,993	6,795	5,890	0	2,176	45,311	10,151	23,380	15,678	3,478
26	U. AR System	99,444	251	3,993	390	0	213	55,583	1,622	8,861	27,162	1,369
27	U. AK System	87,002	7,952	9,499	4,052	0	678	8,159	10,755	28,466	10,665	6,776
28	MT U. System	79,222	424	4,176	2,206	1,906	0	27,612	5,011	18,431	15,542	3,914
29	U. NV System	77,750	861	8,486	31,625	0	0	19,109	2,210	9,547	4,307	1,605
30	U. PR System	77,122	254	2,266	703	553	0	45,582	3,995	11,115	12,654	0
31	U. NH System	53,723	17,510	481	601	0	1,796	4,191	12,178	9,891	4,109	2,966
32	State U. and Community C. System TN	39,434	122	1,703	780	1,867	0	13,744	4,300	8,070	7,450	1,398
33	U. Houston System	30,833	0	2,343	1,515	0	0	14,913	1,390	10,584	25	63
34	U. ME System	30,217	1,982	5,070	358	0	423	2,759	674	11,419	6,936	596
35	U. LA System	15,462	300	422	1,820	1,655	654	5,828	90	4,034	410	249
36	U. SD System	13,207	0	0	0	0	0	11,120	0	1,033	55	999
37	Southern IL U. System	12,715	0	1,202	792	0	0	7,212	53	2,760	646	50
38	Fundacion Educativa Ana G. Mendez System	9,328	0	0	0	0	0	209	5,845	3,061	213	0

TABLE 25. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
39	TX State U. System	6,049	0	0	9	440	969	363	0	2,265	1,991	12
40	MN State Colleges and Universities	5,259	144	251	0	564	0	698	105	2,648	325	524
41	Claremont Colleges System	4,536	12	150	0	872	0	1,294	41	2,167	0	0
42	State System of Higher Ed.	4,042	7	0	0	2,787	0	324	34	683	207	0
43	MA State C. System	3,446	0	0	0	883	0	0	0	305	0	2,258
44	Maricopa County Community C. System	2,553	0	0	0	0	0	0	100	2,114	299	40
45	NC Community C. System	2,081	1,600	0	0	0	0	204	0	227	50	0
46	Foothill-De Anza Community C. District System	1,726	0	0	0	0	0	0	1,375	351	0	0
47	MA Community C. System	1,584	0	0	0	0	0	228	0	1,356	0	0
48	Community Colleges of Baltimore County, The	1,274	0	0	0	0	0	0	0	1,274	0	0
49	San Jacinto C. System	1,254	0	0	0	0	0	0	60	1,194	0	0
50	VA Community C. System	1,031	0	0	0	0	0	0	0	1,031	0	0
51	Dallas County Community C. System	792	0	0	0	0	0	0	0	792	0	0
52	Los Rios Community C. System	529	0	0	0	0	0	0	0	529	0	0
53	San Diego District Community Colleges System	335	0	0	0	0	0	0	0	335	0	0
54	Peralta Community C. System	300	0	0	0	0	0	0	0	300	0	0
55	Ventura County Community C. District System	300	0	0	0	0	0	0	0	0	300	0
56	Inter American U. PR System	292	6	0	0	0	0	277	7	0	2	0
57	Troy State U. System	195	0	0	150	0	0	45	0	0	0	0
58	San Jose Community C. System	179	0	0	0	0	0	0	0	179	0	0
59	Mesa County Jr. C. District System	122	0	0	0	0	0	0	0	116	0	6
60	State Ctr. Jr. C. District System	110	110	0	0	0	0	0	0	0	0	0
61	South Orange County Community C. District	50	0	0	0	0	0	0	0	50	0	0
62	Contra Costa Community C. District System	8	0	0	0	0	0	0	0	8	0	0
63	Metro Community C. Administrative Ctr. System	1	0	0	0	0	0	0	0	0	0	1

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

<sup>a</sup> See General Notes.

NOTES: Includes obligations to every individual institution included within each system. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 26. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All systems	8,866,606	94,637	728,562	310,753	46,468	46,860	5,367,470	459,930	1,369,968	325,107	116,851
1	U. CA System	2,138,001	11,445	135,578	65,141	15,358	7,451	1,389,338	117,589	357,688	29,838	8,575
2	U. TX System	835,465	417	115,909	17,981	490	1,811	632,182	17,588	47,257	478	1,352
3	U. NC System	441,836	4,994	30,771	7,919	499	5,316	302,272	8,692	54,614	23,906	2,853
4	Columbia U. System	394,848	9,889	7,675	13,767	0	50	292,131	13,654	56,226	0	1,456
5	U. WI System	388,114	1,999	19,050	25,598	5,933	945	233,820	12,140	64,569	20,161	3,899
6	State U. System FL	384,094	3,883	57,259	16,593	2,296	3,544	170,315	23,571	72,144	21,329	13,160
7	U. IL System	361,868	817	20,980	18,625	3,162	0	180,877	8,167	108,203	16,252	4,785
8	U. MD System	336,715	9,754	25,722	9,753	3,533	330	181,743	45,224	49,394	8,757	2,505
9	Universities and State Colleges of AZ System	290,057	970	24,460	8,315	1,488	352	137,369	37,061	66,915	7,459	5,668
10	OR State Higher Ed. System	285,268	2,744	9,892	6,764	739	5,057	198,949	7,872	37,916	11,891	3,444
11	SUNY System	268,748	4,030	13,106	8,775	6,066	998	183,085	4,235	43,407	1,034	4,012
12	U. AL System	253,936	0	10,390	2,166	0	325	198,866	23,866	14,744	0	3,579
13	U. System GA	253,220	1,960	32,435	10,477	100	4,088	107,951	2,841	71,437	18,689	3,242
14	UT Higher Ed. System	230,486	559	26,360	7,316	325	2,818	134,521	17,980	26,958	10,974	2,675
15	CUNY System	200,691	21	13,037	1,822	0	0	172,729	4,338	7,767	100	877
16	U. MA System	182,532	487	12,239	8,259	275	1,411	119,167	2,937	31,277	5,715	765
17	U. HI System	169,285	12,638	49,926	4,891	1,256	1,504	43,948	15,767	18,942	10,596	9,817
18	IN U. System	169,279	0	12,880	5,432	0	0	126,329	496	23,363	0	779
19	TX A&M U. System	129,099	1,950	7,334	5,563	1,292	1,078	55,886	6,660	19,153	25,215	4,968
20	LA State U. System	119,630	1,605	15,264	2,925	0	613	70,357	3,080	13,938	8,679	3,169
21	U. MO System	111,053	129	12,176	2,180	0	587	55,799	3,196	19,373	15,673	1,940
22	U. NE System	108,640	66	13,528	2,056	1,368	0	57,075	2,024	16,684	13,339	2,500
23	CO State U. System	102,303	2,993	6,788	5,890	0	2,176	41,209	10,151	19,329	10,289	3,478
24	U. TN System	99,468	16	4,679	6,894	0	1,935	58,756	1,771	15,730	8,664	1,023
25	CA State U. and Colleges System	89,231	700	11,114	650	638	0	34,992	19,201	15,097	527	6,312
26	U. AR System	81,788	43	3,993	390	0	199	51,705	1,622	6,170	16,385	1,281
27	U. AK System	77,950	6,932	9,499	4,052	0	497	8,120	10,755	24,359	6,960	6,776
28	U. NV System	72,583	327	8,486	31,625	0	0	17,182	2,210	8,525	2,623	1,605
29	MT U. System	65,363	107	4,176	2,206	600	0	24,860	5,008	13,267	11,686	3,453
30	U. PR System	47,803	100	2,266	703	0	0	28,506	3,995	7,419	4,814	0
31	U. NH System	43,727	11,856	481	601	0	1,758	3,971	12,178	7,876	2,040	2,966
32	State U. and Community C. System TN	28,017	15	1,703	780	1,050	0	11,475	4,300	3,486	3,810	1,398
33	U. Houston System	27,958	0	2,324	1,515	0	0	14,820	1,390	7,821	25	63
34	U. ME System	23,548	1,191	5,057	358	0	394	2,459	674	8,713	4,106	596
35	U. SD System	12,053	0	0	0	0	0	10,554	0	445	55	999
36	Southern IL U. System	11,644	0	1,202	792	0	0	6,812	53	2,105	630	50
37	U. LA System	10,838	0	422	1,820	0	654	4,864	90	2,379	360	249



TABLE 26. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
38	Fundacion Educativa Ana G. Mendez System	8,569	0	0	0	0	0	209	5,845	2,500	15	0
39	TX State U. System	3,868	0	0	9	0	969	345	0	834	1,699	12
40	Claremont Colleges System	2,767	0	150	0	0	0	1,278	41	1,298	0	0
41	MN State Colleges and Universities	1,476	0	251	0	0	0	440	105	81	75	524
42	Foothill-De Anza Community C. District System	1,362	0	0	0	0	0	0	1,362	0	0	0
43	State System of Higher Ed.	707	0	0	0	0	0	0	34	466	207	0
44	NC Community C. System	254	0	0	0	0	0	204	0	0	50	0
45	Troy State U. System	150	0	0	150	0	0	0	0	0	0	0
46	Maricopa County Community C. System	140	0	0	0	0	0	0	100	0	0	40
47	Mesa County Jr. C. District System	105	0	0	0	0	0	0	0	99	0	6
48	San Jacinto C. System	60	0	0	0	0	0	0	60	0	0	0
49	Inter American U. PR System	9	0	0	0	0	0	0	7	0	2	0

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

<sup>a</sup> 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 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 13 for DOD obligations to individual institutions, by R&D breakdown.

<sup>b</sup> 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, FY 2004.

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
	All institutions	2,864,872	3,098,703	3,461,163	3,770,050	3,932,462	5,278,320	5,720,303	6,081,849
1	MA General Hospital	126,514	147,025	180,205	198,312	219,979	250,440	294,794	296,765
2	Mitre Corp.	124,732	204,975	219,039	199,910	212,576	226,312	187,210	284,478
3	Brigham and Women's Hospital	113,350	131,720	144,734	166,145	176,312	207,465	220,221	233,907
4	Fred Hutchinson Cancer Research Ctr.	27,807	102,305	135,043	143,089	173,490	175,631	208,055	213,461
5	Mayo Foundation	57,449	66,395	88,236	102,887	117,017	145,499	163,077	208,152
6	Henry M. Jackson Foundation	55,202	68,619	65,069	49,150	106,792	137,948	108,814	140,996
7	Battelle Memorial Institute	57,659	46,578	55,150	66,720	36,710	98,854	122,844	137,764
8	IIT Research Institute	17,311	9,499	11,475	11,140	2,783	58,020	64,948	126,516
9	Dana-Farber Cancer Institute	55,278	63,288	66,768	86,453	96,563	103,973	122,344	125,490
10	Beth Israel Deaconess Medical Ctr.	56,129	65,234	72,465	83,639	103,331	101,072	106,555	114,331
11	Children's Hospital (Boston, MA)	41,544	46,684	47,012	50,522	67,033	65,054	80,994	102,863
12	Memorial Sloan-Kettering Cancer Ctr.	55,979	55,661	63,812	66,218	72,458	82,930	88,753	89,256
13	Concurrent Technologies Corp.	9,301	93,200	108,720	124,918	18,118	85,713	96,213	87,957
14	Children's Hospital Medical Ctr. (Cincinnati, OH)	17,715	28,379	28,008	35,018	38,876	48,514	69,802	76,595
15	SRI International	51,336	54,383	49,211	59,301	42,783	65,929	73,813	75,671
16	Children's Hospital (Philadelphia, PA)	28,872	33,133	37,726	47,203	51,633	60,422	74,837	74,889
17	Research Triangle Institute	50,179	48,279	54,645	59,894	44,706	55,260	71,801	73,339
18	National Academy of Sciences	66,842	49,889	65,839	81,060	68,326	80,493	83,953	70,386
19	RAND Corp.	21,404	25,815	29,511	36,673	35,429	42,429	35,869	69,524
20	Space Telescope Science Institute	0	0	0	0	0	0	0	63,159
21	Institute for Genomic Research	325	15,484	18,845	15,472	17,641	40,049	36,192	62,337
22	Burnham Institute, The	17,842	20,055	25,220	30,811	36,721	43,888	41,386	57,739
23	Charles Stark Draper Labs.	163,256	31,758	37,093	65,505	41,241	47,726	61,424	54,733
24	Jackson Lab.	22,149	24,415	27,907	38,370	50,682	50,497	51,328	53,693
25	Salk Institute for Biological Studies	35,370	34,916	43,113	43,580	41,151	50,938	48,068	52,933
26	Southern Research Institute	19,432	21,659	14,647	23,259	27,368	18,124	30,949	52,780
27	St. Jude Children's Research Hospital	25,197	26,730	33,031	34,007	38,365	44,122	57,656	52,357
28	Universities Space Research	73,108	64,348	81,590	79,637	68,710	75,882	82,972	49,775
29	Health Research Inc.	2,671	3,019	3,017	1,968	9,097	37,122	43,202	45,251
30	National Childhood Cancer Foundation	0	0	0	0	0	28,580	40,288	43,990
31	Joint Oceanographic Institutions Inc.	34,118	35,566	36,177	16,411	36,097	37,900	39,271	41,944
32	Boston Medical Ctr.	11,907	19,099	20,121	24,555	28,049	28,409	38,733	40,983
33	American C. of Radiology	6,947	7,164	11,231	12,257	21,319	29,521	40,192	40,811
34	New England Medical Ctr. and Hospitals	25,358	24,755	24,860	33,942	32,140	32,233	29,492	40,711
35	Southwest Research Institute	36,173	31,727	33,704	29,602	22,033	34,382	36,380	39,807
36	American Type Culture Collection	2,499	4,988	2,103	2,782	3,102	2,723	17,290	39,410
37	Syracuse Research Corp.	2,068	3,125	1,620	1,976	504	3,716	12,080	37,797
38	Cold Spring Harbor Lab. of Quantitative Biology	23,375	23,822	24,839	28,744	30,368	35,869	34,709	36,594
39	Fox Chase Cancer Ctr.	530	3,532	687	1,985	10,038	32,145	34,444	36,581

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
40	National Jewish Medical and Research Ctr.	21,420	22,939	27,762	24,350	27,994	28,645	27,894	35,951
41	City of Hope Medical Ctr.	65	725	0	4,820	0	30,364	35,123	34,893
42	Northern CA Institution of Research and Ed.	227	373	530	1,120	1,341	20,774	26,962	34,028
43	Calspan-U. Buffalo Research Ctr.	163	609	200	1,936	18,311	44,896	42,475	32,048
44	Inc. Research Institutions for Seismology	12,330	11,177	12,365	11,703	13,285	13,941	29,389	31,421
45	Microelectronics Ctr. NC	8,712	7,804	6,346	3,764	328	30,098	4,307	29,966
46	CBR Institute for Biomedical Research Inc.	0	0	0	0	0	0	25,525	29,483
47	Joslin Diabetes Foundation Inc.	10,679	17,273	13,674	14,691	21,439	24,342	25,147	29,051
48	Children's Hospital (Pittsburgh, PA)	8,522	5,006	10,368	9,384	17,901	19,517	19,468	28,516
49	Cancer Therapy & Research Ctr.	300	0	0	0	0	37,524	37,047	28,245
50	Kaiser Foundation Research Institute	4,459	10,135	13,557	19,626	20,816	24,790	25,626	27,759
51	Children's Research Institute (Washington, DC)	493	640	0	220	453	20,243	14,605	27,221
52	McLean Hospital	11,373	12,875	17,746	18,598	21,863	24,436	28,473	26,915
53	RI Hospital	8,891	8,419	11,349	13,404	15,797	25,222	26,586	26,915
54	Henry Ford Health System	1,162	0	259	1,019	899	433	24,061	26,845
55	OK Medical Research Foundation	8,073	7,432	13,499	13,180	17,508	19,307	24,184	26,830
56	Wistar Institute	13,550	15,665	15,745	15,671	19,010	25,147	25,448	25,881
57	La Jolla Institute for Allergies and Immunology	0	0	0	0	0	10,373	10,479	25,555
58	Children's Hospital (Los Angeles, CA)	7,766	10,244	11,865	12,887	16,585	16,097	20,149	24,914
59	Southwest Foundation for Biomedical Research	5	219	0	367	2,672	30,015	31,742	24,835
60	Catholic Relief Services U.S. Conference of Catholic Bishops Inc.	0	0	0	0	0	0	0	24,702
61	Harbor-U. CA Los Angeles Research and Ed. Institute	0	0	299	1,171	2,548	20,532	26,156	23,822
62	Anser Corp.	0	0	0	101	100	100	0	23,272
63	North Shore U. Hospital	7,263	7,136	8,753	357	4,253	12,946	6,344	23,069
64	Midwest Research Institute	7,356	4,451	6,368	9,492	5,450	23,389	29,386	22,886
65	UNAVCO Inc.	0	0	0	0	0	485	12,147	22,624
66	Whitehead Institute for Biomedical Research	24,661	30,303	58,878	84,347	96,126	93,052	103,775	22,402
67	Montefiore Hospital and Medical Ctr.	9,917	11,278	15,128	16,763	18,291	16,920	21,243	21,267
68	National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	0	0	0	0	0	27,420	19,171	21,222
69	Cedars-Sinai Medical Ctr.	9,749	10,617	12,958	14,322	15,408	18,163	19,351	20,419
70	Jay David Gladstone Foundation	8,675	9,642	13,235	15,604	19,419	17,882	24,747	20,009
71	H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	0	0	0	10,065	19,175
72	Carnegie Institution Washington (Washington, DC)	9,404	8,069	11,510	12,657	12,649	16,664	16,682	18,813
73	MPC Corp.	19,747	9,770	4,583	40,923	7,512	8,472	24,355	18,801

TABLE 27. Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2004: FY 1997–2004

(Dollars in thousands)

Rank	Institution	1997	1998	1999	2000	2001	2002	2003	2004
74	Children's Hospital and Medical Ctr. of Northern CA	2,160	2,668	3,605	10,422	12,539	15,477	15,830	18,382
75	Family Health International	13,097	14,524	19,396	17,588	24,064	11,624	26,525	18,224
76	National Marrow Donor Program	19,006	1,499	3,447	5,893	700	19,760	0	17,885
77	OR Research Institute	8,937	9,580	11,699	12,748	14,759	15,850	14,994	17,523
78	Miriam Hospital	3,622	5,242	10,980	14,830	15,431	11,652	15,177	16,729
79	National Development and Research Institute	335	1,101	1,362	1,921	2,595	17,649	15,778	16,668
80	MA Eye and Ear Infirmary	7,908	7,496	8,055	8,855	11,057	12,867	15,537	16,556
81	Frontier Science and Technology Research	8,772	9,493	11,278	13,288	13,860	16,373	14,205	16,331
82	Kennedy Research Institute Inc.	533	574	354	307	569	13,201	14,147	15,698
83	Ctr. for Health Studies	63	337	314	755	943	9,368	10,617	14,863
84	Evanston Northwestern Healthcare Research Institute	0	0	0	0	0	6,526	9,688	14,729
85	Institute for Cancer Research	9,173	8,822	8,756	9,694	11,878	13,374	12,181	14,283
86	Woodrow Wilson International Ctr. for Scholars	19	180	0	100	0	0	9,137	14,268
87	Gynecologic Oncology Group	0	0	0	0	0	0	11,674	13,715
88	National Opinion Research Ctr. (Chicago, IL)	5,964	4,855	5,573	14,372	14,608	14,269	25,415	13,617
89	Pacific Institute for Research and Evaluation (Bethesda, MD)	5,699	5,227	4,637	7,690	9,846	11,669	11,030	13,215
90	Magee Women's Hospital	7,081	8,157	7,230	7,182	6,344	13,325	11,999	13,081
91	U.S. Civilian R&D Foundation for the Independent States	1,031	2,160	5,138	18,738	15,344	15,643	15,029	12,653
92	John Wayne Institute for Cancer Treatment and Rehabilitation	0	0	126	0	942	10,280	13,455	12,431
93	Trudeau Institute	3,063	2,719	4,258	4,759	8,401	8,587	11,347	12,246
94	Boston Biomedical Research Institute	3,748	5,674	5,958	7,349	6,692	8,763	10,731	12,089
95	St. Luke's-Roosevelt Institute for Health Sciences	8,374	8,362	12,835	15,137	14,405	12,955	12,183	11,608
96	Forsyth Institute	0	0	0	0	0	0	12,991	11,481
97	Jaeb Ctr. for Health Research Inc.	0	0	0	0	0	5,882	8,588	11,309
98	Sidney Kimmel Cancer Ctr.	190	0	0	91	288	11,948	11,665	11,151
99	Pacific Medical Ctr.	0	0	257	641	588	615	620	11,089
100	Marine Biological Lab.	8,940	3,927	5,342	5,607	7,206	14,911	12,117	10,951

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All institutions	6,081,849	29,047	1,118,265	87,780	14,934	19,334	80,301	4,087,273	181,103	296,494	21,310	146,008
1	MA General Hospital	296,765	0	15,251	117	0	0	0	278,611	0	2,786	0	0
2	Mitre Corp.	284,478	0	284,100	0	0	0	0	0	0	229	0	149
3	Brigham and Women's Hospital	233,907	0	6,228	0	0	0	0	227,161	0	460	0	58
4	Fred Hutchinson Cancer Research Ctr.	213,461	0	814	0	0	0	0	211,523	0	1,124	0	0
5	Mayo Foundation	208,152	0	10,586	0	0	0	0	197,493	73	0	0	0
6	Henry M. Jackson Foundation	140,996	0	109,396	598	0	0	0	30,056	354	592	0	0
7	Battelle Memorial Institute	137,764	187	50,651	1,255	802	0	200	62,420	6,500	0	0	15,749
8	IIT Research Institute	126,516	0	121,260	0	0	0	0	5,256	0	0	0	0
9	Dana-Farber Cancer Institute	125,490	0	4,714	0	0	0	0	120,776	0	0	0	0
10	Beth Israel Deaconess Medical Ctr.	114,331	0	3,520	232	0	0	0	110,476	0	103	0	0
11	Children's Hospital (Boston, MA)	102,863	0	6,416	0	0	0	0	96,447	0	0	0	0
12	Memorial Sloan-Kettering Cancer Ctr.	89,256	0	1,530	468	0	0	0	87,099	0	159	0	0
13	Concurrent Technologies Corp.	87,957	0	78,836	9,121	0	0	0	0	0	0	0	0
14	Children's Hospital Medical Ctr. (Cincinnati, OH)	76,595	0	2,765	0	0	0	0	73,684	0	146	0	0
15	SRI International	75,671	0	20,984	575	0	0	0	28,212	0	25,900	0	0
16	Children's Hospital (Philadelphia, PA)	74,889	0	944	0	0	0	0	73,758	0	187	0	0
17	Research Triangle Institute	73,339	0	10,631	4,469	0	0	2,435	43,803	5,950	0	0	6,051
18	National Academy of Sciences	70,386	20	29,435	1,777	2,473	0	3,161	10,510	0	10,842	396	11,772
19	RAND Corp.	69,524	0	28,147	0	0	1,256	0	36,633	0	2,490	0	998
20	Space Telescope Science Institute	63,159	0	0	0	0	0	0	0	63,159	0	0	0
21	Institute for Genomic Research	62,337	0	0	1,135	0	0	0	54,097	0	6,259	846	0
22	Burnham Institute, The	57,739	0	4,399	0	0	0	0	52,737	0	603	0	0
23	Charles Stark Draper Labs.	54,733	0	54,733	0	0	0	0	0	0	0	0	0
24	Jackson Lab.	53,693	0	0	19	0	0	0	52,941	0	733	0	0
25	Salk Institute for Biological Studies	52,933	0	1,760	560	0	0	0	48,796	247	1,570	0	0
26	Southern Research Institute	52,780	0	10,784	652	0	0	745	40,370	229	0	0	0
27	St. Jude Children's Research Hospital	52,357	0	0	0	0	0	0	52,357	0	0	0	0
28	Universities Space Research	49,775	0	516	0	0	0	0	0	48,671	588	0	0
29	Health Research Inc.	45,251	0	3,842	250	0	0	0	40,151	0	1,008	0	0
30	National Childhood Cancer Foundation	43,990	0	0	725	0	0	0	43,265	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
31	Joint Oceanographic Institutions Inc.	41,944	0	0	0	0	0	0	0	0	41,944	0	0
32	Boston Medical Ctr.	40,983	0	0	0	0	0	0	40,983	0	0	0	0
33	American C. of Radiology	40,811	0	0	0	0	0	0	40,811	0	0	0	0
34	New England Medical Ctr. and Hospitals	40,711	0	0	0	0	0	0	40,711	0	0	0	0
35	Southwest Research Institute	39,807	0	11,246	923	0	0	0	0	26,938	680	20	0
36	American Type Culture Collection	39,410	0	15	0	0	0	0	37,984	0	883	0	528
37	Syracuse Research Corp.	37,797	0	37,797	0	0	0	0	0	0	0	0	0
38	Cold Spring Harbor Lab. of Quantitative Biology	36,594	0	2,625	0	0	0	0	29,077	0	4,052	840	0
39	Fox Chase Cancer Ctr.	36,581	0	2,548	142	0	0	0	33,891	0	0	0	0
40	National Jewish Medical and Research Ctr.	35,951	0	0	0	0	0	872	35,079	0	0	0	0
41	City of Hope Medical Ctr.	34,893	0	0	0	0	0	0	34,893	0	0	0	0
42	Northern CA Institution of Research and Ed.	34,028	0	526	0	0	0	0	32,673	829	0	0	0
43	Calspan-U. Buffalo Research Ctr.	32,048	0	32,048	0	0	0	0	0	0	0	0	0
44	Inc. Research Institutions for Seismology	31,421	0	0	0	0	0	0	0	0	31,421	0	0
45	Microelectronics Ctr. NC	29,966	0	29,966	0	0	0	0	0	0	0	0	0
46	CBR Institute for Biomedical Research Inc.	29,483	0	0	0	0	0	0	29,483	0	0	0	0
47	Joslin Diabetes Foundation Inc.	29,051	0	2,810	0	0	0	0	26,241	0	0	0	0
48	Children's Hospital (Pittsburgh, PA)	28,516	0	10,923	0	0	0	0	17,593	0	0	0	0
49	Cancer Therapy & Research Ctr.	28,245	0	0	0	0	0	0	28,245	0	0	0	0
50	Kaiser Foundation Research Institute	27,759	0	0	0	0	0	0	27,759	0	0	0	0
51	Children's Research Institute (Washington, DC)	27,221	0	0	0	0	0	0	27,221	0	0	0	0
52	McLean Hospital	26,915	0	1,500	0	0	0	0	25,415	0	0	0	0
53	RI Hospital	26,915	0	0	0	0	0	0	26,915	0	0	0	0
54	Henry Ford Health System	26,845	0	536	0	0	0	0	26,309	0	0	0	0
55	OK Medical Research Foundation	26,830	0	0	0	0	0	0	26,690	0	140	0	0
56	Wistar Institute	25,881	0	910	0	0	0	0	24,841	0	130	0	0
57	La Jolla Institute for Allergies and Immunology	25,555	0	0	0	0	0	0	25,555	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
58	Children's Hospital (Los Angeles, CA)	24,914	0	0	0	0	0	0	24,914	0	0	0	0
59	Southwest Foundation for Biomedical Research	24,835	0	0	0	0	0	0	24,835	0	0	0	0
60	Catholic Relief Services U.S. Conference of Catholic Bishops Inc.	24,702	0	0	0	0	0	0	24,702	0	0	0	0
61	Harbor-U. CA Los Angeles Research and Ed. Institute	23,822	0	0	0	0	0	0	23,822	0	0	0	0
62	Anser Corp.	23,272	0	0	0	0	0	0	0	0	0	0	23,272
63	North Shore U. Hospital	23,069	0	1,092	0	0	0	0	21,977	0	0	0	0
64	Midwest Research Institute	22,886	0	17,944	1,735	0	0	0	2,265	0	0	0	942
65	UNAVCO Inc.	22,624	0	0	0	0	0	0	0	0	22,624	0	0
66	Whitehead Institute for Biomedical Research	22,402	0	409	0	0	0	0	21,368	0	625	0	0
67	Montefiore Hospital and Medical Ctr.	21,267	0	678	0	0	0	0	20,589	0	0	0	0
68	National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	21,222	0	0	0	0	0	0	21,222	0	0	0	0
69	Cedars-Sinai Medical Ctr.	20,419	0	0	483	0	0	0	19,936	0	0	0	0
70	Jay David Gladstone Foundation	20,009	0	0	0	0	0	0	20,007	2	0	0	0
71	H. Lee Moffitt Cancer Ctr. & Research Institute	19,175	0	0	0	0	0	0	19,175	0	0	0	0
72	Carnegie Institution Washington (Washington, DC)	18,813	158	180	3,531	0	0	0	1,507	6,890	6,547	0	0
73	MPC Corp.	18,801	0	260	0	0	0	0	2,745	0	15,796	0	0
74	Children's Hospital and Medical Ctr. of Northern CA	18,382	0	1,008	0	0	0	0	17,374	0	0	0	0
75	Family Health International	18,224	0	0	0	0	0	0	18,224	0	0	0	0
76	National Marrow Donor Program	17,885	0	17,350	0	0	0	0	535	0	0	0	0
77	OR Research Institute	17,523	0	0	0	0	1,404	0	16,119	0	0	0	0
78	Miriam Hospital	16,729	0	0	0	0	0	0	16,729	0	0	0	0
79	National Development and Research Institute	16,668	0	0	0	0	0	0	16,668	0	0	0	0
80	MA Eye and Ear Infirmary	16,556	0	0	0	0	0	0	16,556	0	0	0	0
81	Frontier Science and Technology Research	16,331	0	0	0	0	0	0	16,331	0	0	0	0
82	Kennedy Research Institute Inc.	15,698	0	0	0	0	0	0	15,698	0	0	0	0
83	Ctr. for Health Studies	14,863	0	0	0	0	0	0	14,863	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
84	Evanston Northwestern Healthcare Research Institute	14,729	0	114	0	0	0	0	14,615	0	0	0	0
85	Institute for Cancer Research	14,283	0	0	0	0	0	0	14,283	0	0	0	0
86	Woodrow Wilson International Ctr. for Scholars	14,268	0	0	0	0	0	14,268	0	0	0	0	0
87	Gynecologic Oncology Group	13,715	0	0	0	0	0	0	13,715	0	0	0	0
88	National Opinion Research Ctr. (Chicago, IL)	13,617	0	0	0	0	0	0	4,610	0	6,955	0	2,052
89	Pacific Institute for Research and Evaluation (Bethesda, MD)	13,215	0	0	0	0	0	0	13,100	0	0	0	115
90	Magee Women's Hospital	13,081	0	0	0	0	0	0	13,081	0	0	0	0
91	U.S. Civilian R&D Foundation for the Independent States	12,653	0	0	325	0	0	0	0	0	12,328	0	0
92	John Wayne Institute for Cancer Treatment and Rehabilitation	12,431	0	413	0	0	0	0	12,018	0	0	0	0
93	Trudeau Institute	12,246	0	0	0	0	0	0	12,246	0	0	0	0
94	Boston Biomedical Research Institute	12,089	0	0	0	0	0	0	12,089	0	0	0	0
95	St. Luke's-Roosevelt Institute for Health Sciences	11,608	0	0	0	0	0	0	11,608	0	0	0	0
96	Forsyth Institute	11,481	0	0	0	0	0	0	11,481	0	0	0	0
97	Jaeb Ctr. for Health Research Inc.	11,309	0	0	0	0	0	0	11,309	0	0	0	0
98	Sidney Kimmel Cancer Ctr.	11,151	0	1,140	0	0	0	0	10,011	0	0	0	0
99	Pacific Medical Ctr.	11,089	0	0	0	0	0	0	11,089	0	0	0	0
100	Marine Biological Lab.	10,951	0	0	316	61	0	0	5,381	0	4,823	370	0
101	MedStar Research Institute	10,582	0	0	0	0	0	0	10,582	0	0	0	0
102	Buck Ctr. for Research in Aging	10,475	0	0	0	0	0	0	10,475	0	0	0	0
103	Veterans Medical Research Foundation	10,471	0	0	0	0	0	0	10,471	0	0	0	0
104	Johns Hopkins Bayview Medical Ctr.	10,459	0	0	0	0	0	0	10,459	0	0	0	0
105	OR Social Learning Ctr.	10,255	0	0	0	0	0	0	10,255	0	0	0	0
106	Seattle Biomedical Research Institute	10,161	0	0	0	0	0	0	10,161	0	0	0	0
107	Minneapolis Medical Research Foundation	9,933	0	0	0	0	0	0	9,933	0	0	0	0
108	National Foundation for Brain Functional Imaging	9,661	0	0	9,661	0	0	0	0	0	0	0	0



TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
109	Children's Hospital and Medical Ctr. Seattle	9,570	0	0	0	0	0	0	9,570	0	0	0	0
110	ME Medical Ctr.	9,430	0	0	0	0	0	0	9,430	0	0	0	0
111	National Urban League	9,291	0	0	0	0	0	0	0	0	0	0	9,291
112	NY Blood Ctr.	9,102	0	0	0	0	0	0	9,102	0	0	0	0
113	Hospital for Special Surgery	9,010	0	203	0	0	0	0	8,807	0	0	0	0
114	Children's Memorial Hospital	8,924	0	0	0	0	0	0	8,924	0	0	0	0
115	Nathan S. Kline Institute for Psychiatric Research	8,709	0	0	0	0	0	0	8,709	0	0	0	0
116	SC Research Authority	8,641	0	5,545	0	0	0	0	0	0	0	0	3,096
117	Laborers-Associated General Contractors Ed. and Training Fund	8,436	0	0	0	0	0	0	8,436	0	0	0	0
118	Population Council	8,393	0	0	0	0	0	0	8,393	0	0	0	0
119	Blood Ctr. of Southeast WI	8,321	0	0	0	0	0	0	8,321	0	0	0	0
120	WV Research Corp.	8,290	0	0	1,770	0	0	3,590	2,407	0	0	179	344
121	NY Academy of Medicine	8,165	0	0	0	0	0	0	8,165	0	0	0	0
122	Public Health Research Institute (Portland, ME)	8,118	0	0	0	0	0	0	8,118	0	0	0	0
123	American Society for Engineering Ed.	7,872	0	7,872	0	0	0	0	0	0	0	0	0
124	TX Engineering Experiment Station	7,620	1,042	0	2,219	0	0	0	4,359	0	0	0	0
125	Oceanic Institute, The	7,574	2,741	0	0	0	0	0	0	0	0	4,833	0
126	Urban Institute	7,445	0	0	0	0	0	0	3,078	0	162	143	4,062
127	Water Environment Research Foundation	7,437	0	0	0	0	0	7,437	0	0	0	0	0
128	Institute for Cancer Prevention	7,359	0	0	0	0	0	0	7,359	0	0	0	0
129	Northern CA Cancer Ctr.	7,001	0	0	0	0	0	0	7,001	0	0	0	0
130	National Bureau of Economic Research Inc. (Cambridge, MA)	6,936	0	0	0	0	0	0	0	0	6,261	0	675
131	Public Health Institute	6,695	0	0	0	0	0	0	5,795	0	0	0	900
132	Allegheny Singer Research	6,647	0	0	0	0	305	0	6,342	0	0	0	0
133	Virginia Mason Foundation for Medical Ed. and Research	6,558	0	0	0	0	0	0	6,453	0	105	0	0
134	Smith-Kettlewell Eye Research Institute	6,399	0	0	0	0	0	0	6,299	100	0	0	0
135	Western Research Institute	6,363	0	0	4,039	0	0	0	0	0	0	0	2,324
136	Hebrew Rehabilitation Ctr.	6,351	0	0	0	0	0	0	6,351	0	0	0	0
137	Harvard Pilgrim Health Care Inc.	6,272	0	0	0	0	0	0	6,272	0	0	0	0

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
138	Smithsonian Astrophysical Observatory	6,237	0	0	2,600	0	0	0	0	0	3,637	0	0
139	Canaan Valley Institute	6,067	998	0	0	0	0	4,502	0	0	0	567	0
140	Coriell Institute for Medical Research	6,064	0	0	0	0	0	0	6,064	0	0	0	0
141	Institute for Scientific Research Inc.	6,024	0	0	0	0	0	0	0	5,934	90	0	0
142	Ctr. for Strategic International Studies	5,977	0	5,645	332	0	0	0	0	0	0	0	0
143	Doheny Eye Institute	5,898	0	0	2,689	0	0	0	3,129	0	80	0	0
144	Baylor Research Institute	5,870	0	0	0	0	0	0	5,870	0	0	0	0
145	Monell Chemical Senses Ctr.	5,847	0	1,028	0	0	0	0	4,754	0	0	65	0
146	Women and Infants Hospital	5,810	0	0	0	0	0	0	5,810	0	0	0	0
147	National Opinion Research Ctr. (Washington, DC)	5,793	0	0	0	0	0	0	5,793	0	0	0	0
148	Krell Institute Inc.	5,740	0	0	5,740	0	0	0	0	0	0	0	0
149	Mt. Desert Island Biological Lab.	5,660	0	0	0	0	0	0	5,350	0	310	0	0
150	Marshfield Medical Research Foundation Inc.	5,545	0	0	0	0	0	0	5,545	0	0	0	0
151	Ed. Development Ctr.	5,521	0	0	0	0	0	0	1,470	0	4,051	0	0
152	Roger Williams General Hospital	5,500	0	0	0	0	0	0	5,500	0	0	0	0
153	Torrey Pines Institute for Molecular Studies	5,444	0	0	0	0	0	0	5,444	0	0	0	0
154	Mitretek Systems Inc.	5,390	0	0	0	0	0	0	0	0	0	0	5,390
155	House Ear Institute	5,285	0	0	0	0	0	0	5,118	0	167	0	0
156	Haskins Labs. Inc.	5,253	0	0	0	0	0	0	5,253	0	0	0	0
157	Mt. Sinai Hospital and Medical Ctr.	5,103	0	0	0	0	0	0	5,103	0	0	0	0
158	Pacific Health Research Institute	5,080	0	0	0	0	0	0	5,080	0	0	0	0
159	WV High Technology Consortium	5,051	0	4,356	0	0	0	0	0	0	0	0	695
160	Aaron Diamond AIDS Research Ctr.	5,020	0	0	0	0	0	0	5,020	0	0	0	0
161	Downriver Community Conference	5,000	0	0	0	0	0	0	0	0	0	0	5,000
162	Institute for Systems Biology	4,966	0	0	400	0	0	0	3,604	0	962	0	0
163	American Water Works Association Research Foundation	4,923	0	0	0	0	0	4,923	0	0	0	0	0
164	Providence Medical Ctr.	4,914	0	2,238	0	0	0	0	2,676	0	0	0	0

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165	C. of American Pathologists Foundation	4,888	0	0	0	0	0	0	4,888	0	0	0	0
166	Ernest Gallo Clinic & Research Ctr., The	4,869	0	0	0	0	0	0	4,869	0	0	0	0
167	American Association for the Advancement of Science	4,865	0	95	0	0	0	2,468	1,134	0	527	0	641
168	Hektoen Institute for Medical Research	4,856	0	0	0	0	0	0	4,856	0	0	0	0
169	Beth Israel Medical Ctr.	4,850	0	0	0	0	0	0	4,850	0	0	0	0
170	Ctr. to Protect Workers Rights	4,732	0	0	0	0	0	0	4,732	0	0	0	0
171	Hauptman-Woodward Medical Research Institute	4,662	0	124	1,449	0	0	0	3,089	0	0	0	0
172	Harbor Branch Oceanographic Institute Inc.	4,566	128	3,728	0	0	0	0	329	0	381	0	0
173	La Jolla Bioengineering Institute	4,474	0	0	0	0	0	0	4,474	0	0	0	0
174	Edison Welding Institute	4,432	0	4,134	148	150	0	0	0	0	0	0	0
175	Boyce Thompson Institute for Plant Research Inc.	4,412	0	0	114	0	0	0	460	0	3,630	208	0
176	Lovelace Respiratory Research Institute	4,411	0	2,335	1,004	0	0	872	200	0	0	0	0
177	Emma Pendleton Bradley Foundation	4,380	0	0	0	0	0	0	4,380	0	0	0	0
178	Pacific Northwest Research Foundation	4,303	0	0	0	0	0	0	4,303	0	0	0	0
179	Seattle Institute for Cardiac Research	4,264	0	0	0	0	0	0	4,264	0	0	0	0
180	Friends Research Institute Inc.	4,244	0	0	0	0	0	0	4,244	0	0	0	0
181	Parkinson Institute	4,218	0	0	0	0	0	0	4,218	0	0	0	0
182	St. Elizabeth's Hospital (Boston, MA)	4,183	0	0	0	0	0	0	4,183	0	0	0	0
183	Battelle Ctrs. for Public Health Research and Evaluation	4,142	0	0	0	32	0	0	4,110	0	0	0	0
184	Environmental Research Institute	4,057	0	4,057	0	0	0	0	0	0	0	0	0
185	American Institutes for Research (Pittsburgh, PA)	4,013	0	0	0	0	0	0	4,013	0	0	0	0
186	Academy for Educational Development Inc.	4,000	0	0	0	0	0	0	800	0	0	0	3,200
187	Riverside Research Institute	3,943	0	1,341	0	0	0	0	2,602	0	0	0	0
188	Butler Hospital	3,903	0	0	0	0	0	0	3,903	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

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189	Molecular Sciences Institute	3,877	0	0	0	0	0	0	3,850	0	27	0	0
190	Health Effects Institute	3,875	0	0	0	0	0	3,750	0	0	0	0	125
191	Children's Hospital and Health Ctr. (San Diego, CA)	3,835	0	0	0	0	0	0	3,835	0	0	0	0
192	Cleveland Clinic Foundation	3,699	0	1,961	0	0	0	0	396	927	415	0	0
193	LDS Hospital	3,655	0	0	0	0	0	0	3,655	0	0	0	0
194	Corp. of National Research Initiatives	3,607	0	3,375	0	0	0	0	0	0	155	0	77
195	Rehabilitation Institute Chicago	3,464	0	0	0	0	0	0	3,355	0	109	0	0
196	Mathematical Sciences Research Institute	3,430	0	0	0	0	0	0	15	0	3,415	0	0
197	National Institute of Aerospace Associates	3,426	0	10	0	0	0	0	0	3,416	0	0	0
198	Northwest Regional Primary Care Association	3,421	0	0	0	0	0	0	3,421	0	0	0	0
199	Human Resources Research Organization	3,399	0	3,399	0	0	0	0	0	0	0	0	0
200	Association of Analytical Communities International	3,376	0	0	0	0	0	0	3,376	0	0	0	0
201	La Jolla Institute for Molecular Medicine	3,368	0	0	0	0	0	0	3,368	0	0	0	0
202	Lankenau Medical Research Ctr.	3,351	0	0	0	0	0	0	3,351	0	0	0	0
203	Ludwig Institute for Cancer Research	3,304	0	0	0	0	0	0	3,304	0	0	0	0
204	Albert Einstein Medical Ctr.	3,270	0	0	0	0	0	0	3,270	0	0	0	0
205	Institute of Global Environment and Society	3,268	1,652	0	0	0	0	0	0	0	1,616	0	0
206	SC Research Institute	3,247	0	247	0	0	0	0	0	0	3,000	0	0
207	Group Health Cooperative of Puget Sound	3,244	0	0	0	0	0	0	3,244	0	0	0	0
208	McLaughlin Research Institute for Biomedical Sciences	3,236	0	0	0	0	0	0	3,192	0	44	0	0
209	International Computer Science Institute	3,232	0	1,192	250	0	0	0	0	0	1,790	0	0
210	Electric Power Research	3,198	0	490	2,428	0	0	0	0	0	0	0	280
211	American Registry of Pathology	3,193	0	2,413	0	0	0	0	712	0	68	0	0
212	Office of Law Enforcement Technology	3,148	0	0	0	0	0	0	0	0	0	0	3,148
213	AR Children's Hospital	3,115	0	0	0	0	0	0	3,115	0	0	0	0
214	Immune Deficiency Foundation	3,110	0	0	0	0	0	0	3,110	0	0	0	0

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215	American Institute of Biological Sciences	3,101	0	102	0	0	0	0	0	0	2,999	0	0
216	Treatment Research Institute	3,080	0	0	0	0	0	0	3,080	0	0	0	0
217	Children's Mercy Hospital	3,027	0	0	0	0	0	0	3,027	0	0	0	0
218	NY Fund for Aging Services	3,018	0	0	0	0	0	0	3,018	0	0	0	0
219	Ctr. for Molecular Medicine and Immunology	3,000	0	0	534	0	0	0	2,466	0	0	0	0
220	East Harlem Employment Services	3,000	0	0	0	0	0	0	0	0	0	0	3,000
221	Schepens Eye Research Institute	2,987	0	2,987	0	0	0	0	0	0	0	0	0
222	Denver Health and Hospital Authority	2,965	0	0	0	0	0	0	2,965	0	0	0	0
223	Foundation for eHealth Initiative	2,952	0	0	0	0	0	0	2,952	0	0	0	0
224	AK Native Tribal Health Consortium	2,931	470	0	0	0	0	0	2,461	0	0	0	0
225	National Space Grant Foundation	2,904	0	0	0	0	0	0	0	2,904	0	0	0
226	Pacific Institute for Research	2,886	0	0	0	0	2,886	0	0	0	0	0	0
227	Alfred I. DuPont Institute for Children	2,883	0	0	0	0	0	0	2,883	0	0	0	0
228	International Union for Circumpolar Health	2,806	0	0	0	0	0	0	2,806	0	0	0	0
229	Chestnut Health Systems Inc.	2,801	0	0	0	0	0	0	2,801	0	0	0	0
230	Fenway Community Health Ctr. Inc.	2,797	0	0	0	0	0	0	2,797	0	0	0	0
231	Institute of Ecosystem Studies	2,779	0	0	0	0	0	0	335	0	2,289	155	0
232	William Beaumont Hospital	2,759	0	0	0	0	0	0	2,759	0	0	0	0
233	American Iron and Steel Institute	2,750	0	0	2,750	0	0	0	0	0	0	0	0
234	National Association of Home Builders	2,717	0	0	0	0	0	0	0	0	0	0	2,717
235	Ordway Research Institute Inc.	2,702	0	0	0	0	0	0	2,558	0	144	0	0
236	Network for Earthquake Engineering Simulation Consortium	2,664	0	0	0	0	0	0	0	0	2,664	0	0
237	Kuakini Medical Research Institute	2,633	0	0	0	0	0	0	2,633	0	0	0	0
238	Institute for Technology Development	2,607	0	0	0	0	0	0	0	1,996	0	611	0
239	Beckman Research Institute	2,598	0	2,359	0	0	0	0	0	0	0	239	0

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240	Tourette Syndrome Association Inc.	2,579	0	0	0	0	0	0	2,579	0	0	0	0
241	Nueva Esperanza Inc.	2,570	0	0	0	0	0	0	0	0	0	0	2,570
242	St. Joseph's Hospital and Medical Ctr.	2,520	0	0	0	0	0	0	2,520	0	0	0	0
243	Paper Allied-Industrial Chemical and Energy Workers International Union	2,510	0	0	0	0	0	0	2,510	0	0	0	0
244	Mote Marine Lab.	2,508	2,013	0	0	0	0	437	0	0	58	0	0
245	National Ctr. for Appropriate Technology	2,480	0	0	0	0	0	0	0	0	0	2,480	0
246	Arctic Research Consortium of the U.S. Inc.	2,479	0	0	0	0	0	0	0	0	2,479	0	0
247	Translational Genomics Research Institute	2,473	0	0	0	0	0	0	2,473	0	0	0	0
248	Memorial Hospital (Pawtucket, RI)	2,459	0	0	0	0	0	0	2,459	0	0	0	0
249	Valley Hospital	2,440	0	2,440	0	0	0	0	0	0	0	0	0
250	EnvironMentors Project	2,430	0	0	0	0	0	2,430	0	0	0	0	0
251	Barrow Arctic Science Consortium	2,424	0	0	0	0	0	0	0	0	2,424	0	0
252	American Association of State Highway and Transportation Officials	2,350	0	0	217	0	0	0	0	0	0	0	2,133
253	Nemours Children's Clinic	2,314	681	0	0	0	0	0	1,633	0	0	0	0
254	John B. Pierce Lab. Inc.	2,309	0	0	0	0	0	0	2,309	0	0	0	0
255	Howard Brown Health Ctr.	2,307	0	0	0	0	0	0	2,307	0	0	0	0
256	Groundwater Protection Council	2,286	0	0	1,540	0	0	746	0	0	0	0	0
257	Academy of Applied Science	2,280	0	2,280	0	0	0	0	0	0	0	0	0
258	Santa Fe Institute	2,260	0	30	0	0	0	0	829	0	1,401	0	0
259	American Museum of Natural History	2,250	0	0	0	3	0	0	266	0	1,981	0	0
260	Huntington Medical Research Institutes	2,246	0	0	0	0	0	0	2,246	0	0	0	0
261	Queen's Medical Ctr.	2,241	0	0	0	0	0	0	2,241	0	0	0	0
262	Screening of Mental Health Inc.	2,209	0	0	0	0	0	0	2,209	0	0	0	0
263	Bronx-Lebanon Hospital Ctr.	2,130	0	0	0	0	0	0	2,130	0	0	0	0
264	Institute for Community Research Inc.	2,130	0	0	0	0	0	0	2,130	0	0	0	0
265	Calstart Inc.	2,112	0	0	0	0	0	0	0	0	0	0	2,112

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
266	Institute for Marine Mammal Studies	2,108	2,108	0	0	0	0	0	0	0	0	0	0
267	Brentwood Biomedical Research Institute	2,100	0	0	0	0	0	0	2,100	0	0	0	0
268	Gas Research Institute	2,099	0	0	2,099	0	0	0	0	0	0	0	0
269	Hospital for Joint Diseases Orthopedic Institute	2,088	0	0	0	0	0	0	2,088	0	0	0	0
270	Woods Hole Research Ctr.	2,069	0	0	90	0	0	0	0	0	1,979	0	0
271	Children's Hospital National Medical Ctr.	2,042	0	0	0	0	0	0	2,042	0	0	0	0
272	Tides Foundation, The	2,034	0	0	0	0	0	2,034	0	0	0	0	0
273	Public Health Foundation Enterprises Inc.	2,020	0	0	0	0	0	0	2,020	0	0	0	0
274	Rural Community Assistance Program Inc.	1,988	0	0	0	0	0	1,988	0	0	0	0	0
275	MD Medical Research Institute	1,979	0	0	0	0	0	0	1,979	0	0	0	0
276	NSF International	1,977	0	0	0	0	0	1,977	0	0	0	0	0
277	Doyle Ctr. for Manufacturing Technology	1,966	0	1,966	0	0	0	0	0	0	0	0	0
278	Spartanburg General Hospital	1,964	0	0	0	0	0	0	1,964	0	0	0	0
279	HealthPartners Research Foundation	1,943	0	0	0	0	0	0	1,943	0	0	0	0
280	Environmental Careers Organization	1,942	65	0	0	1,877	0	0	0	0	0	0	0
281	Baltimore Research and Ed. Foundation	1,934	0	0	0	0	0	0	1,934	0	0	0	0
282	Strang Cancer Prevention Ctr.	1,926	0	0	0	0	0	0	1,926	0	0	0	0
283	Stowers Institute	1,919	0	0	0	0	0	0	1,919	0	0	0	0
284	OH Aerospace Institute	1,910	772	192	0	0	0	0	0	946	0	0	0
285	Rensselaerville Institute	1,906	0	0	0	0	0	1,906	0	0	0	0	0
286	Children's Hospital, The (Denver, CO)	1,900	0	0	0	0	0	0	1,900	0	0	0	0
287	Southeast Cancer Control Consortium	1,898	0	0	0	0	0	0	1,898	0	0	0	0
288	Ctr. for Applied Linguistics	1,897	0	0	0	0	423	0	1,474	0	0	0	0
289	Cambridge Health Alliance	1,890	0	0	0	0	0	0	1,890	0	0	0	0
290	Resources for the Future Inc.	1,887	0	0	346	0	0	1,014	114	0	318	95	0
291	UNITE HERE	1,886	0	0	0	0	0	0	0	0	0	0	1,886
292	Community C. Foundation	1,883	0	0	0	0	0	0	1,883	0	0	0	0
293	Institute of Gas Technology	1,881	0	0	1,881	0	0	0	0	0	0	0	0
294	Metropolitan Chicago Hospital Council	1,866	0	0	0	0	0	0	1,866	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

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295	Gordon Research Conferences	1,865	3	127	110	0	0	80	984	0	522	39	0
296	National Puerto Rican Forum	1,846	0	0	0	0	0	0	1,846	0	0	0	0
297	Winifred Masterson Burke Medical Research	1,829	0	0	0	0	0	0	1,829	0	0	0	0
298	Program for Appropriate Technology in Health	1,825	0	0	0	0	0	0	1,825	0	0	0	0
299	GA Hospital Association Research & Ed. Foundation	1,813	0	0	0	0	0	0	1,813	0	0	0	0
300	Institute for Law and Justice	1,792	0	0	0	0	0	0	0	0	0	0	1,792
301	Donald Danforth Plant Science Ctr.	1,786	0	0	215	0	0	0	552	0	929	90	0
302	Buddies Best International	1,776	0	0	0	0	1,776	0	0	0	0	0	0
303	International Technology Ctr.	1,771	0	1,771	0	0	0	0	0	0	0	0	0
304	Greenwood Genetic Ctr.	1,751	0	0	0	0	0	0	1,751	0	0	0	0
305	School of the Building Arts Inc.	1,750	0	0	0	0	0	0	0	0	0	0	1,750
306	Puget Sound Blood Ctr.	1,739	0	0	0	0	0	0	1,739	0	0	0	0
307	Behavioral Health Research Ctr. of the Southwest	1,733	0	0	0	0	0	0	1,733	0	0	0	0
308	Lutheran Medical Ctr.	1,733	0	0	0	0	0	0	1,733	0	0	0	0
309	AIDS Healthcare Foundation	1,728	0	0	0	0	0	0	1,728	0	0	0	0
310	Palo Alto Institute for Research and Ed.	1,725	0	0	0	0	0	0	1,725	0	0	0	0
311	Van Andel Research Institute	1,709	0	0	0	0	0	0	1,709	0	0	0	0
312	Minority Health Professions Foundation	1,702	0	0	0	0	0	0	1,702	0	0	0	0
313	Houston Advanced Research	1,692	0	0	0	790	0	0	0	0	0	0	902
314	American Institute of Mathematics	1,690	0	0	0	0	0	0	0	0	1,690	0	0
315	Conservation Fund, The	1,669	0	0	0	0	0	0	0	0	0	1,669	0
316	Social Science Research Council	1,655	0	0	0	0	177	0	0	0	1,478	0	0
317	Vaccine Research Institute San Diego	1,647	0	0	0	0	0	0	1,647	0	0	0	0
318	Lighthouse International	1,626	0	0	0	0	0	0	1,626	0	0	0	0
319	Biomedical Research Institute	1,618	0	315	0	0	0	0	1,303	0	0	0	0
320	Swedish Hospital Medical Ctr.	1,606	0	0	0	0	0	0	1,606	0	0	0	0
321	Palo Alto Medical Research Foundation	1,602	0	91	0	0	0	0	1,511	0	0	0	0
322	AmericaView Inc.	1,600	0	0	0	1,600	0	0	0	0	0	0	0
323	Sun Health Research Institute	1,582	0	0	0	0	0	0	1,582	0	0	0	0
324	Cast Inc.	1,563	0	0	0	0	1,499	0	64	0	0	0	0



TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

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325	Bigelow Lab. for Ocean Studies	1,555	0	405	0	0	0	0	0	0	1,150	0	0
326	Chimp Haven Inc.	1,553	0	0	0	0	0	0	1,553	0	0	0	0
327	Sheltered Occupational Ctr. of Northern VA	1,535	0	0	0	0	0	0	1,535	0	0	0	0
328	Christiana Care Health Service	1,511	0	0	290	0	0	0	1,221	0	0	0	0
329	Field Museum of Natural History	1,509	0	31	0	0	0	0	0	0	1,478	0	0
330	Good Samaritan Medical Ctr.	1,509	0	0	0	0	0	0	1,509	0	0	0	0
331	Papa Ola Lokahi	1,508	0	0	0	0	0	0	1,508	0	0	0	0
332	AcademyHealth	1,499	0	0	0	0	0	0	1,499	0	0	0	0
333	Cuban American National Council	1,485	0	0	0	0	0	0	0	0	0	0	1,485
334	Delmarva Foundation	1,484	0	0	0	0	0	0	1,484	0	0	0	0
335	NJ Marine Science Consortium	1,471	1,240	0	0	0	0	231	0	0	0	0	0
336	American Physical Society, The	1,468	0	8	255	0	0	0	5	0	1,200	0	0
337	American Dental Association for Health	1,456	87	0	0	0	0	0	1,369	0	0	0	0
338	Weis Ctr. for Research	1,448	0	0	0	0	0	0	1,448	0	0	0	0
339	Black Hill Ctr. for American Indian Health	1,429	0	0	0	0	0	0	1,429	0	0	0	0
340	Houston Academy of Medicine-TX Medical Ctr. Library	1,419	0	0	0	0	0	0	1,419	0	0	0	0
341	Educational Testing Service	1,415	0	280	0	0	272	0	704	0	159	0	0
342	American Association for Cancer Research	1,413	0	0	0	0	0	0	1,413	0	0	0	0
343	BRIDGES Inc.	1,403	0	0	0	0	0	0	1,403	0	0	0	0
344	AMC Cancer Research Ctr.	1,390	0	0	0	0	0	0	1,390	0	0	0	0
345	OH Agricultural R&D Ctr.	1,390	0	0	0	0	0	0	0	0	0	1,390	0
346	Success For All Foundation	1,389	0	0	0	0	1,389	0	0	0	0	0	0
347	Consortium for the Advancement of Hydrologic Sciences Inc.	1,384	0	0	0	0	0	0	0	0	1,384	0	0
348	Spectrum Health	1,375	0	0	0	0	0	0	1,375	0	0	0	0
349	International Association of Fire Fighters	1,364	0	0	0	0	0	0	1,364	0	0	0	0
350	Bernice P. Bishop Museum	1,363	0	0	0	175	0	0	0	0	791	0	397
351	Loma Linda Veterans Association/Research Ed.	1,361	0	0	0	0	0	0	1,361	0	0	0	0
352	Via Christi Regional Medical Ctr. Inc., St. Francis Campus	1,354	0	0	0	0	0	0	1,354	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

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353	Quality Ed. for Minorities Network	1,348	0	0	0	0	0	0	0	0	1,348	0	0
354	Carolinas Medical Ctr.	1,343	0	0	0	0	0	0	1,343	0	0	0	0
355	Molecular Biology Consortium	1,342	0	0	0	0	0	0	1,342	0	0	0	0
356	Southern States Energy Board	1,339	0	0	1,339	0	0	0	0	0	0	0	0
357	Wicell Research Institute	1,338	0	0	0	0	0	0	1,338	0	0	0	0
358	NV Cancer Institute	1,325	0	0	966	0	0	0	359	0	0	0	0
359	Association of Maternal and Child Health Programs	1,312	0	0	0	0	0	0	1,312	0	0	0	0
360	CA Academy of Sciences	1,306	0	0	0	0	0	0	0	0	1,306	0	0
361	Retina Foundation of the Southwest	1,299	0	0	0	0	0	0	1,299	0	0	0	0
362	Toxicology Excellence Risk Assessment	1,295	0	0	0	0	0	1,295	0	0	0	0	0
363	Emergency Care Research Institute	1,294	0	0	0	0	0	0	1,294	0	0	0	0
364	Deaconess Billings Clinic Foundation	1,288	0	0	0	0	0	0	1,288	0	0	0	0
365	Hartford Hospital	1,284	0	0	483	0	0	0	801	0	0	0	0
366	Infectious Disease Research Institute	1,263	0	0	0	0	0	0	1,263	0	0	0	0
367	Winthrop U. Hospital	1,259	0	0	0	0	0	0	1,259	0	0	0	0
368	WestED	1,251	0	0	0	0	0	0	544	0	707	0	0
369	Hackensack Hospital	1,238	0	0	579	0	0	0	659	0	0	0	0
370	Yale New Haven Health System	1,235	0	0	0	0	0	0	1,235	0	0	0	0
371	CA Family Health Council Inc.	1,234	0	0	0	0	0	0	1,234	0	0	0	0
372	National Disease Research Institute	1,232	0	0	0	0	0	0	1,232	0	0	0	0
373	National Ctr. for Genome Resources	1,225	0	0	0	0	0	0	0	0	0	1,225	0
374	State and Territory Air Pollution Program Administration/Local Air Pollution Control	1,220	0	0	0	0	0	1,220	0	0	0	0	0
375	Student Conservation Association Inc.	1,197	0	621	0	576	0	0	0	0	0	0	0
376	Rocky Mountain Biological Lab.	1,184	0	0	0	0	0	0	0	0	1,184	0	0
377	Nature Conservancy	1,180	0	685	312	33	0	150	0	0	0	0	0
378	Alliance to Save Energy	1,175	0	0	1,020	0	0	155	0	0	0	0	0
379	Southern Appalachian Man and Biosphere Foundation	1,170	0	0	0	1,170	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
380	Survivors of the Shoah Visual Historical Foundation	1,157	0	0	0	0	0	0	0	0	1,157	0	0
381	Judge Baker Children's Ctr.	1,153	0	0	0	0	0	0	1,153	0	0	0	0
382	Perry Institute for Marine Science	1,122	1,122	0	0	0	0	0	0	0	0	0	0
383	Catherine McAuley Ctr.	1,119	0	0	0	0	0	0	1,119	0	0	0	0
384	HI Primary Care Association	1,114	0	0	0	0	0	0	1,114	0	0	0	0
385	St. Luke's-Roosevelt Hospital Ctr.	1,096	0	0	0	0	0	0	1,096	0	0	0	0
386	NJ Organ and Tissue Sharing Network	1,078	0	0	0	0	0	0	1,078	0	0	0	0
387	El Rio Santa Cruz Neighborhood Health Ctr.	1,067	0	0	0	0	0	0	1,067	0	0	0	0
388	Institute for the Study of Learning and Expertise	1,063	0	523	0	0	0	0	0	0	540	0	0
389	Scott and White Memorial Hospital	1,061	0	0	0	0	0	0	1,061	0	0	0	0
390	Water Environment Federation	1,047	0	0	0	38	0	1,009	0	0	0	0	0
391	Masonic Medical Research Lab.	1,046	0	0	0	0	0	0	1,046	0	0	0	0
392	Mary Imogene Basset Hospital	1,042	0	0	0	0	0	0	1,042	0	0	0	0
393	National Council on Crime and Delinquency	1,040	0	0	0	0	0	0	0	0	0	0	1,040
394	Child Trends Inc.	1,033	0	0	0	0	0	0	1,033	0	0	0	0
395	AIDS Research Alliance-Chicago	1,032	0	0	0	0	0	0	1,032	0	0	0	0
396	Neuropsychiatric Institute	1,027	0	0	0	0	0	0	1,027	0	0	0	0
397	Prince William Sound Science and Technology Institute	1,024	0	0	0	144	0	0	0	0	0	0	880
398	Barnes-Jewish Hospital	1,020	0	0	0	0	0	0	1,020	0	0	0	0
399	NY Botanical Garden	1,017	0	0	0	0	0	0	153	0	864	0	0
400	Spaulding Rehabilitation Hospital Corp.	1,001	0	0	0	0	0	0	1,001	0	0	0	0
401	American National Red Cross	996	0	0	0	0	0	0	996	0	0	0	0
402	Electric Transit Vehicle Institute	994	0	0	0	0	0	0	0	0	0	0	994
403	United Mine Workers of America Career Ctrs. Inc.	994	0	0	0	0	0	0	0	0	0	0	994
404	Enable America Inc.	992	0	0	0	0	992	0	0	0	0	0	0
405	National Federation of the Blind	992	0	0	0	0	992	0	0	0	0	0	0
406	Thomas Jefferson U. Hospital	992	0	0	0	0	0	0	992	0	0	0	0
407	Waimanalo Health Ctr.	987	0	0	0	0	0	0	987	0	0	0	0
408	BayCare Health Systems	984	0	0	0	0	0	0	984	0	0	0	0

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409	ME Technology Institute	982	0	0	982	0	0	0	0	0	0	0	0
410	BioTechnology Foundation Inc.	978	0	0	0	0	0	0	0	0	0	978	0
411	Scientific Analysis Corp.	978	0	0	0	0	0	0	978	0	0	0	0
412	Museum of Science and Industry	966	0	0	966	0	0	0	0	0	0	0	0
413	National Council on Radiation Protection and Measurements	958	504	0	0	0	0	0	407	0	0	0	47
414	AK Fishery Development Foundation	955	955	0	0	0	0	0	0	0	0	0	0
415	WVHCS Hospital	953	0	0	0	0	0	0	953	0	0	0	0
416	Mercy Hospital (Scranton, PA)	952	0	0	0	0	0	0	952	0	0	0	0
417	Institute of Advanced Manufacturing Science	949	949	0	0	0	0	0	0	0	0	0	0
418	NatureServe	942	0	0	0	867	0	0	0	0	0	0	75
419	AZ Association of Community Health Ctrs. Inc.	929	0	0	0	0	0	0	929	0	0	0	0
420	National Ctr. on Addiction and Substance Abuse, The	929	0	0	0	0	0	0	929	0	0	0	0
421	Northeast States for Coordinated Air Use Management	927	0	0	0	0	0	927	0	0	0	0	0
422	St. Vincent Foundation	927	0	0	0	0	0	0	927	0	0	0	0
423	HealthONE Alliance	926	0	0	0	0	0	0	926	0	0	0	0
424	MI Biotechnology Institute	923	0	487	0	0	0	436	0	0	0	0	0
425	Children's Hospital (Columbus, OH)	922	0	636	0	0	0	0	286	0	0	0	0
426	Rush Presbyterian-St. Luke's Hospital	922	0	290	0	0	0	0	507	0	125	0	0
427	Medical Diagnostic Research Foundation	912	0	0	0	0	0	0	912	0	0	0	0
428	Association of State Drinking Water Administration	900	0	0	0	0	0	900	0	0	0	0	0
429	Autonomous Undersea Systems Institute	900	0	900	0	0	0	0	0	0	0	0	0
430	Toledo Hospital	899	0	0	0	0	0	0	899	0	0	0	0
431	Dayton Clinical Oncology Program	895	0	0	0	0	0	0	895	0	0	0	0
432	AK Sea Life Ctr.	888	652	0	0	236	0	0	0	0	0	0	0
433	American Geophysical Union	888	0	0	0	5	0	0	0	0	883	0	0
434	St. Mary's/Duluth Clinic Health System	887	0	0	0	0	0	0	887	0	0	0	0
435	Earth and Space Research	875	75	179	0	0	0	0	0	0	621	0	0

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436	Institute of Electrical and Electronic Engineers Inc. (Piscataway, NY)	875	0	66	45	0	0	0	55	181	87	0	441
437	Alan Gutmacher Institute	870	0	0	0	0	0	0	870	0	0	0	0
438	Central Valley Medical Ctr.	869	0	869	0	0	0	0	0	0	0	0	0
439	Ctr. for Watershed Protection	858	0	0	0	0	0	858	0	0	0	0	0
440	FAS Family Resource Institute	855	0	0	0	0	0	0	0	0	855	0	0
441	Global Environmental Technology Foundation	851	0	0	0	0	0	851	0	0	0	0	0
442	National Fish and Wildlife Foundation	850	350	0	0	0	0	500	0	0	0	0	0
443	Sea Research Foundation Inc.	850	850	0	0	0	0	0	0	0	0	0	0
444	Astrophysical Research Consortium	844	0	0	0	0	0	0	0	0	844	0	0
445	American Chemical Society	826	0	0	407	0	0	155	0	0	264	0	0
446	Ochsner Clinic Foundation	804	0	0	0	0	0	0	804	0	0	0	0
447	HI Sugar Planters Association	801	0	0	0	0	0	0	0	0	0	801	0
448	Decatur Memorial Hospital	796	0	0	0	0	0	0	796	0	0	0	0
449	National Institute of Statistical Sciences	795	0	0	0	0	0	0	0	0	795	0	0
450	American Institute of Chemical Engineers	785	0	0	785	0	0	0	0	0	0	0	0
451	Community Medical Ctr. (Scranton, PA)	768	0	0	0	0	0	0	768	0	0	0	0
452	American Medical Association Foundation	764	0	0	0	0	0	0	764	0	0	0	0
453	St. Francis Hospital and Medical Ctr. (Hartford, CT)	764	0	0	0	0	0	0	764	0	0	0	0
454	Southern NV Cancer Research Foundation	761	0	0	0	0	0	0	761	0	0	0	0
455	Health Level Seven	760	0	0	0	0	0	0	760	0	0	0	0
456	Sierra Biomedical Research Co.	753	0	0	0	0	0	0	753	0	0	0	0
457	Marine Minerals Technology Ctr.	750	0	0	0	750	0	0	0	0	0	0	0
458	Associated Western Universities Inc.	745	0	745	0	0	0	0	0	0	0	0	0
459	Luz Social Services Inc.	739	0	0	0	0	739	0	0	0	0	0	0
460	Inland Northwest Health Services	738	0	0	0	0	0	0	738	0	0	0	0
461	HI Agricultural Research Ctr.	735	0	0	0	0	0	0	0	0	735	0	0
462	Institute for Global Environmental Strategy	735	0	0	0	0	0	0	0	735	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
463	Alliance for the Prudent Use of Antibiotics	725	0	0	0	0	0	0	725	0	0	0	0
464	Narrows Institute of Biomedical Research Inc.	720	0	0	0	0	0	0	720	0	0	0	0
465	Columbus Community Clinic Oncology Procedures	717	0	0	0	0	0	0	717	0	0	0	0
466	American Mathematical Society	716	0	0	0	0	0	0	0	0	716	0	0
467	Chicago Zoological Society	715	705	0	0	10	0	0	0	0	0	0	0
468	CO Cancer Research Program	715	0	0	0	0	0	0	715	0	0	0	0
469	Memorial Hospital (South Bend, IN)	712	0	0	0	0	0	0	712	0	0	0	0
470	Academy of Natural Sciences Estuarine Research Ctr.	708	0	0	0	708	0	0	0	0	0	0	0
471	National Osteoporosis Foundation	707	0	0	0	0	0	0	707	0	0	0	0
472	American Academy of Pediatrics	700	0	0	0	0	0	0	400	0	0	0	300
473	Whitman-Walker Clinic Inc.	700	0	0	0	0	0	0	700	0	0	0	0
474	American Geological Institute	695	0	0	0	468	0	0	0	0	227	0	0
475	New Hanover Regional Medical Ctr.	689	0	0	0	0	0	0	689	0	0	0	0
476	Service Employees International Union Ed. and Support Fund	688	0	0	0	0	0	0	688	0	0	0	0
477	Lowell Observatory	687	0	0	0	0	0	0	0	0	687	0	0
478	San Juan Capistrano Research Institute	687	0	0	0	0	0	0	0	687	0	0	0
479	Operation Hope Los Angeles	685	0	0	0	0	0	0	0	0	0	0	685
480	Seven Counties Services Inc.	680	0	0	0	0	0	0	680	0	0	0	0
481	Community Preservation and Development Corp.	679	679	0	0	0	0	0	0	0	0	0	0
482	American Farmland Trust	678	0	0	0	0	0	678	0	0	0	0	0
483	Joint Commission on Accreditation of Healthcare Organizations	676	0	0	0	0	0	0	676	0	0	0	0
484	Universities Research Association	675	0	0	0	0	0	0	0	0	675	0	0
485	Geisinger Medical Ctr.	674	0	0	0	0	0	0	674	0	0	0	0
486	Samuel Roberts Noble Foundation Inc.	668	0	0	0	0	0	0	0	0	668	0	0
487	Menorah Park Ctr. for Sr. Living	665	0	0	0	0	0	0	665	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
488	St. John's Regional Health Ctr.	658	0	0	0	0	0	0	658	0	0	0	0
489	John F. Kennedy Medical Ctr. Foundation	657	0	0	0	0	0	0	657	0	0	0	0
490	Association of State and Interstate Water Pollution Control	656	0	0	0	0	0	656	0	0	0	0	0
491	National Institute of Building Science	656	314	0	0	0	0	0	0	342	0	0	0
492	Sharon Regional Health System	655	0	0	0	0	0	0	655	0	0	0	0
493	American Academy of Child and Adolescent Psychiatry	654	0	0	0	0	0	0	654	0	0	0	0
494	Danya Institute Inc.	650	0	0	0	0	0	0	650	0	0	0	0
495	East Bay Institute for Research and Ed.	650	0	42	0	0	0	0	455	0	153	0	0
496	FL Certification Board	650	0	0	0	0	0	0	650	0	0	0	0
497	WV Primary Care Network Inc.	650	650	0	0	0	0	0	0	0	0	0	0
498	IA Oncology Research Association	649	0	0	0	0	0	0	649	0	0	0	0
499	Keystone Symposia on Molecular and Cellular Biology	647	0	0	0	0	0	0	639	0	8	0	0
500	American Foundation for Negro Affairs National Ed. and Research Fund	645	0	0	0	0	645	0	0	0	0	0	0
501	Clinical Directors Network	645	0	0	0	0	0	0	645	0	0	0	0
502	MO Coalition for Primary Healthcare	641	0	0	0	0	0	0	641	0	0	0	0
503	Appalachian Regional Healthcare Inc.	640	0	0	0	0	0	0	640	0	0	0	0
504	Intelligent Transportation Society of America	640	0	0	0	0	0	0	0	0	0	0	640
505	Kootenai Medical Ctr.	640	0	0	0	0	0	0	640	0	0	0	0
506	Mercy Foundation	640	0	0	0	0	0	0	640	0	0	0	0
507	Analytic Services Inc.	638	0	638	0	0	0	0	0	0	0	0	0
508	Institute for Research Ed. and Training in Addiction	634	0	0	0	0	0	0	634	0	0	0	0
509	Technical Ed. Research Ctr.	633	0	0	0	0	0	0	0	0	633	0	0
510	FL Environmental Research Institute	630	0	590	0	0	0	0	0	0	40	0	0
511	Fraser Research Institute	630	0	0	0	0	0	0	0	0	630	0	0
512	Clarian Health Partners	629	0	0	0	0	0	0	629	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
513	Upstate NY Transplant Services Inc.	629	0	0	0	0	0	0	629	0	0	0	0
514	MN Veterans Research Institute	625	0	0	0	0	0	0	625	0	0	0	0
515	George Meany Ctr. for Labor Studies	624	0	0	0	0	0	0	624	0	0	0	0
516	Kansas City Clinical Oncology Program	618	0	0	0	0	0	0	618	0	0	0	0
517	Polisher Research Institute	615	0	0	0	0	0	0	615	0	0	0	0
518	MO Botanical Garden	610	0	0	0	0	0	0	0	0	610	0	0
519	Williamsport Hospital and Medical Ctr.	605	0	0	0	0	0	0	605	0	0	0	0
520	Planetary Sciences Institute	602	0	0	0	0	0	0	0	544	58	0	0
521	National Ctr. on Family Homelessness	600	0	0	0	0	0	0	600	0	0	0	0
522	Women Work! National Network for Women's Employment	600	0	0	0	0	0	0	0	0	0	0	600
523	Federation of American Scientists	598	598	0	0	0	0	0	0	0	0	0	0
524	Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA)	597	0	0	0	0	0	0	597	0	0	0	0
525	Maui Economic Development Board	596	0	0	0	0	0	0	0	0	0	0	596
526	Pride Industries	596	0	0	0	0	0	0	0	0	0	0	596
527	Association of American Medical Colleges	589	0	0	0	0	0	0	589	0	0	0	0
528	Methodist Medical Ctr. (Peoria, IL)	589	0	0	0	0	0	0	589	0	0	0	0
529	American Red Cross Holland Lab.	586	0	0	0	0	0	0	586	0	0	0	0
530	American Cancer Society	581	0	0	0	0	0	0	581	0	0	0	0
531	Federation of American Societies for Experimental Biology	581	0	10	0	0	0	0	441	0	70	60	0
532	Lincoln Action Program Inc.	580	580	0	0	0	0	0	0	0	0	0	0
533	Teratology Society	578	0	0	0	0	0	573	5	0	0	0	0
534	Maimonides Medical Ctr.	570	0	0	0	0	0	0	570	0	0	0	0
535	Hispanic-Serving Health Professions Schools	567	0	0	0	0	0	0	567	0	0	0	0
536	Research Institute for Genetic and Human Therapy	563	0	0	0	0	0	0	563	0	0	0	0
537	Ctr. for Urban Missions	552	552	0	0	0	0	0	0	0	0	0	0



TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
538	St. Luke's Hospital (Kansas City, MO)	552	0	0	0	0	0	0	552	0	0	0	0
539	Centro de Salud de San Ysidro	550	0	0	0	0	0	0	550	0	0	0	0
540	Foundation for Earth Science Ed.	550	0	0	0	0	0	0	0	550	0	0	0
541	Valley AIDS Council	550	0	0	0	0	0	0	550	0	0	0	0
542	WGBH Educational Foundation	550	550	0	0	0	0	0	0	0	0	0	0
543	Community Partners Inc.	549	549	0	0	0	0	0	0	0	0	0	0
544	ETR Associates Inc.	548	0	0	0	0	0	0	548	0	0	0	0
545	Association of Metro Sewerage Agencies	547	0	0	0	0	0	547	0	0	0	0	0
546	St. Joseph's Hospital (Atlanta, GA)	546	0	0	0	0	0	0	546	0	0	0	0
547	Academy of Natural Science Philadelphia	545	0	0	0	0	0	0	0	0	545	0	0
548	Fulton Dekalb Hospital Authority	545	0	0	0	0	0	0	545	0	0	0	0
549	Earthquake Engineering Research Institute	540	0	0	0	0	0	0	0	0	540	0	0
550	Ctr. for Cultural and Technical Interchange	528	176	0	0	0	0	0	0	0	349	0	3
551	Mathematical Association of America	528	0	0	0	0	0	0	0	0	528	0	0
552	Children's Healthcare Atlanta	524	0	0	0	0	0	0	524	0	0	0	0
553	Mt. Sinai Hospital (Chicago, IL)	523	0	0	0	0	0	0	523	0	0	0	0
554	Multicare Health System	523	0	0	0	0	0	0	523	0	0	0	0
555	Scripps Health/Scripps Clinic	521	0	0	521	0	0	0	0	0	0	0	0
556	NE Health System	518	0	0	0	0	0	0	518	0	0	0	0
557	American Society for Microbiology	517	0	0	99	0	0	31	295	0	92	0	0
558	Oncology Nursing Society	516	0	0	0	0	0	0	516	0	0	0	0
559	Monterey Bay Aquarium Research Institute	515	0	58	188	3	0	0	0	266	0	0	0
560	Environmental Law Institute	512	0	0	0	0	0	502	0	0	0	0	10
561	Good Samaritan Hospital (Suffern, NY)	511	0	0	0	0	0	0	511	0	0	0	0
562	Institute for Urban Family Health	511	0	0	0	0	0	0	511	0	0	0	0
563	Life Science Research Foundation	510	0	0	510	0	0	0	0	0	0	0	0
564	West MI Cancer Ctr.	509	0	0	0	0	0	0	509	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
565	International Food Policy Research Institute	507	0	0	0	0	0	0	413	0	44	50	0
566	Moses Taylor Hospital	503	0	0	0	0	0	0	503	0	0	0	0
567	New York City Health and Hospitals Corp.	503	0	0	0	0	0	0	503	0	0	0	0
568	Biotech	500	0	0	500	0	0	0	0	0	0	0	0
569	CA Rural Indian Health Board Inc.	500	0	0	0	0	0	0	500	0	0	0	0
570	Centro De Salud Familiar La Fe	500	0	0	0	0	0	0	500	0	0	0	0
571	Citizens Memorial Hospital	500	0	0	0	0	0	0	500	0	0	0	0
572	Consortium for Energy Efficiency Inc.	500	0	0	0	0	0	500	0	0	0	0	0
573	DuBois Regional Medical Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
574	Erie Family Health Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
575	Federation of Southern Cooperatives Land Assistance Fund	500	0	0	0	0	0	0	0	0	0	0	500
576	Huron Hospital	500	0	0	0	0	0	0	500	0	0	0	0
577	Institute for C. Research Development and Support	500	0	0	0	0	0	0	500	0	0	0	0
578	IA Foundation for Medical Care	500	0	0	0	0	0	0	500	0	0	0	0
579	League for Innovation in the Community C.	500	0	0	0	0	0	0	0	0	0	0	500
580	Mercy Medical Ctr.-North IA	500	0	0	0	0	0	0	500	0	0	0	0
581	Munson Medical Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
582	Quality Healthcare Alliance	500	0	0	0	0	0	0	500	0	0	0	0
583	Taconic IPA	500	0	0	0	0	0	0	500	0	0	0	0
584	Through the Looking Glass	500	0	0	0	0	500	0	0	0	0	0	0
585	Bay Area Tumor Institute	499	0	0	0	0	0	0	499	0	0	0	0
586	Morgan County Memorial Hospital	499	0	0	0	0	0	0	499	0	0	0	0
587	Potomac Institute for Policy Studies, The (Washington, DC)	499	0	0	0	0	0	0	0	499	0	0	0
588	St. Bernards Regional Medical Ctr.	499	0	0	0	0	0	0	499	0	0	0	0
589	Western Interstate Commission on Higher Ed.	499	0	0	0	0	0	0	499	0	0	0	0
590	World Institute on Disability Research and Training Ctr.	499	0	0	0	0	499	0	0	0	0	0	0
591	Southwestern VT Medical Ctr.	498	0	0	0	0	0	0	498	0	0	0	0
592	First Alaskans Institute	497	0	0	0	0	0	0	0	0	0	0	497
593	HI Community Foundation	497	0	0	0	0	0	0	0	0	0	0	497

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
594	Pajaro Valley Community Health Trust	497	0	0	0	0	0	0	497	0	0	0	0
595	Samaritan North Lincoln Hospital	497	0	0	0	0	0	0	497	0	0	0	0
596	U. Pittsburgh Medical Ctr. Horizon	497	0	0	0	0	0	0	497	0	0	0	0
597	Westside Industrial Retention & Expansion Network	497	0	0	0	0	0	0	0	0	0	0	497
598	AMISTAD America Inc.	496	0	0	0	0	496	0	0	0	0	0	0
599	Exploratorium, The	496	0	0	0	0	0	0	0	0	496	0	0
600	Walter Reed Army Medical Ctr.	494	0	0	0	0	0	0	494	0	0	0	0
601	CentraCare Health Foundation	492	0	0	0	0	0	0	492	0	0	0	0
602	Greenville Hospital System	492	0	0	0	0	0	0	492	0	0	0	0
603	NV Rural Hospital Partners Foundation	492	0	0	0	0	0	0	492	0	0	0	0
604	Susquehanna Health System	492	0	0	0	0	0	0	492	0	0	0	0
605	Sacred Heart Medical Ctr. Foundation	491	0	0	0	0	0	0	491	0	0	0	0
606	Natural Resources Defense Council	490	0	0	0	0	0	490	0	0	0	0	0
607	Cloquet Community Memorial Hospital	489	0	0	0	0	0	0	489	0	0	0	0
608	Mid-Hudson Family Health Institute	489	0	0	0	0	0	0	489	0	0	0	0
609	DX-CEEDS Inc.	488	488	0	0	0	0	0	0	0	0	0	0
610	St. Vincent Hospital (Billings, MT)	488	0	0	0	0	0	0	488	0	0	0	0
611	Bay State Medical Ctr.	487	0	0	0	0	0	0	487	0	0	0	0
612	Mt. Ascutney Hospital and Health Ctr.	487	0	0	0	0	0	0	487	0	0	0	0
613	American Physiological Society	486	0	0	0	0	0	0	461	0	25	0	0
614	New England Organ Bank	486	0	0	0	0	0	0	486	0	0	0	0
615	SoundVision Productions	485	0	0	324	0	0	0	161	0	0	0	0
616	MaineGeneral Medical Ctr.- Augusta Campus	483	0	0	0	0	0	0	483	0	0	0	0
617	National Empowerment Ctr. Inc.	483	0	0	0	0	0	0	483	0	0	0	0
618	Potomac Institute for Policy Studies (Arlington, VA)	482	0	0	0	0	0	0	0	0	0	0	482
619	Developing Resources for Ed. in America Inc.	481	0	0	0	0	0	0	481	0	0	0	0
620	New England Institute for Landscape Ecology	480	0	480	0	0	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
621	Marine Environmental Science Consortium	479	0	0	0	0	0	436	0	0	43	0	0
622	Mountain States Group	479	0	0	0	0	0	0	479	0	0	0	0
623	Economic Development Alliance HI Inc.	476	476	0	0	0	0	0	0	0	0	0	0
624	McFarland Institute	475	0	0	0	0	0	0	475	0	0	0	0
625	National Conference of State Legislatures	474	0	0	276	0	0	198	0	0	0	0	0
626	Pacific Shellfish Institute	474	474	0	0	0	0	0	0	0	0	0	0
627	Society for Thoracic Surgeons	474	0	0	0	0	0	0	474	0	0	0	0
628	Boys Town National Research Hospital	465	0	0	0	0	0	0	465	0	0	0	0
629	American C. of Physicians	464	0	0	0	0	0	0	464	0	0	0	0
630	San Diego Hospice & Palliative Care	464	0	0	0	0	0	0	464	0	0	0	0
631	Lankenau Hospital	462	0	0	0	0	0	0	462	0	0	0	0
632	Mather LifeWays	462	0	0	0	0	0	0	462	0	0	0	0
633	Darkness to Light	461	461	0	0	0	0	0	0	0	0	0	0
634	Pacific Tuberculosis and Cancer Research Organization	461	0	0	0	0	0	0	461	0	0	0	0
635	Ctr. for Naval Analyses Corp.	460	0	0	0	0	0	0	0	0	247	0	213
636	Hastings Ctr., The	455	0	0	0	0	0	0	455	0	0	0	0
637	Hennepin County Medical Ctr.	453	0	0	0	0	0	0	453	0	0	0	0
638	National Association of Counties	450	0	0	0	0	0	240	0	0	0	0	210
639	St. Vincent Hospital (Green Bay, WI)	449	0	0	0	0	0	0	449	0	0	0	0
640	Jewish Hospital Healthcare Services Inc.	446	0	0	0	0	0	0	446	0	0	0	0
641	IA/NE Primary Care Association	445	0	0	0	0	0	0	445	0	0	0	0
642	AZ Kidney Foundation	442	0	0	0	0	0	0	442	0	0	0	0
643	West Harlem Environmental Action Inc.	441	0	0	0	0	0	0	441	0	0	0	0
644	Camino de Vida Ctr. for HIV Services	440	0	0	0	0	0	0	440	0	0	0	0
645	Nonprofit Assistance Ctr.	437	437	0	0	0	0	0	0	0	0	0	0
646	Silent Spring Institute	437	0	0	0	0	0	0	437	0	0	0	0
647	Skidaway Institute of Oceanography	437	0	60	377	0	0	0	0	0	0	0	0
648	Drilling, Observation and Sampling of the Earth's Continental Crust Inc.	436	0	0	0	0	0	0	0	0	436	0	0

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(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
649	American Institute of Aeronautics and Astronautics	433	0	0	0	0	0	0	0	433	0	0	0
650	Decision Science Research Institute Inc.	432	0	0	0	0	0	0	0	0	432	0	0
651	Association for Research of Vision and Ophthalmology	431	0	0	0	0	0	0	431	0	0	0	0
652	Health Services Foundation	429	0	0	0	0	0	0	429	0	0	0	0
653	Dallas County Hospital District	427	0	0	0	0	0	0	427	0	0	0	0
654	Haight Ashbury Drug Detoxification, Rehabilitation, and Aftercare Program	427	0	0	0	0	0	0	427	0	0	0	0
655	Genetic Information Research Institute	426	0	0	0	0	0	0	426	0	0	0	0
656	Yale Southern Observatory Inc.	423	0	0	0	0	0	0	0	0	423	0	0
657	Molecular Research Institute	419	0	200	0	0	0	0	219	0	0	0	0
658	Sepulveda Research Corp.	415	0	0	0	0	0	0	415	0	0	0	0
659	Southeastern Regional Genetics Group	415	0	0	0	0	0	0	415	0	0	0	0
660	International Association of Fish and Wildlife Agency	413	0	0	0	0	0	0	0	0	0	413	0
661	Scientific Committee on Oceanic Research	413	0	0	0	0	0	0	0	0	413	0	0
662	Children's Hospital of WI Inc.	408	0	0	0	0	0	0	408	0	0	0	0
663	DE Museum of Natural History	408	0	0	0	0	0	0	0	0	408	0	0
664	Denver Ctr. for Performing Arts	407	0	0	0	0	0	0	407	0	0	0	0
665	Our Lady of Mercy Medical Ctr.	406	0	0	0	0	0	0	406	0	0	0	0
666	Southwestern OH Council for Higher Ed.	406	0	406	0	0	0	0	0	0	0	0	0
667	Mobile Infirmary Medical Ctr.	404	0	0	0	0	0	0	404	0	0	0	0
668	National Safety Council	404	0	0	0	0	0	330	0	0	0	0	74
669	Pacific International Ctr. for High Technology Research	403	0	0	0	0	0	0	0	0	0	403	0
670	American Psychiatric Institute for Research and Ed.	401	0	0	0	0	0	0	401	0	0	0	0
671	Consortium for Research on Renewable Industrial Materials	400	0	0	0	0	0	0	0	0	0	400	0
672	Healthfront	400	0	0	0	0	0	0	400	0	0	0	0
673	Institute for Healthy Communities	400	0	0	0	0	0	0	400	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
674	Manpower Demonstration Research Corp.	400	0	0	0	0	0	0	0	0	0	0	400
675	National Council of Juvenile and Family Court Judges	400	0	0	0	0	0	0	0	0	0	0	400
676	Well-Being Institute Inc.	400	0	0	0	0	0	0	400	0	0	0	0
677	Catholic Healthcare Partners	399	0	0	0	0	0	0	399	0	0	0	0
678	Pittsburgh Tissue Engineering Initiative Inc.	399	0	0	0	0	0	0	399	0	0	0	0
679	Cedar Rapids Oncology Project	398	0	0	0	0	0	0	398	0	0	0	0
680	Leapfrog Group	398	0	0	0	0	0	0	398	0	0	0	0
681	Entertainment Industries Council Inc.	397	0	0	0	0	0	0	397	0	0	0	0
682	Kingston-Newburgh Enterprise Corp.	397	0	0	0	0	0	0	0	0	0	0	397
683	National Student Partnerships	397	0	0	0	0	0	0	0	0	0	0	397
684	Opportunity Inc.	397	0	0	0	0	0	0	0	0	0	0	397
685	Spurwink Institute	397	0	0	0	0	397	0	0	0	0	0	0
686	Carolina Donor Services	396	0	0	0	0	0	0	396	0	0	0	0
687	MI Public Health Institute	395	0	0	0	0	0	0	395	0	0	0	0
688	Oak Ridge Research Institute	394	0	0	0	0	0	0	0	0	394	0	0
689	Venango Economic Development Corp.	394	0	0	0	0	0	0	394	0	0	0	0
690	Regenstrief Institute	393	0	0	0	0	0	0	393	0	0	0	0
691	Institute for Exploration Sea Research Foundation	391	0	391	0	0	0	0	0	0	0	0	0
692	International Association of Chiefs of Police	390	0	0	0	0	0	0	0	0	0	0	390
693	Children's Hospital MI	388	0	0	0	0	0	0	388	0	0	0	0
694	Warren Cancer Research Foundation	385	0	0	0	0	0	0	385	0	0	0	0
695	American Speech-Language-Hearing Association	382	0	0	0	0	0	0	382	0	0	0	0
696	American Statistical Association	381	0	0	0	0	0	0	5	0	236	140	0
697	Aspen Ctr. for Physics	380	0	0	10	0	0	0	0	0	370	0	0
698	NY Methodist Hospital	379	0	0	0	0	0	0	379	0	0	0	0
699	National Kidney Foundation NC Inc.	377	0	0	0	0	0	0	377	0	0	0	0
700	Summa Health System	377	0	0	0	0	0	0	377	0	0	0	0
701	Carnegie Institute Pittsburgh	374	0	0	0	0	0	0	0	0	374	0	0
702	Human Biomolecular Research												

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	Institute, The	374	0	0	0	0	0	0	374	0	0	0	0
703	U. Health Group Inc.	374	0	0	0	0	0	0	374	0	0	0	0
704	Aeras Global TB Vaccine Foundation	373	0	0	0	0	0	0	373	0	0	0	0
705	WA Poison Ctr.	372	0	0	0	0	0	0	372	0	0	0	0
706	Brookings Institution	371	0	0	0	0	0	0	0	0	0	0	371
707	APT Foundation Inc.	369	0	0	0	0	0	0	369	0	0	0	0
708	TX Health Resources Ctr. for Learning	369	0	0	0	0	0	0	369	0	0	0	0
709	Kessler Institute for Rehabilitation	366	0	0	0	0	0	0	366	0	0	0	0
710	Mountain States Genetics Foundation	365	0	0	0	0	0	0	365	0	0	0	0
711	Philadelphia Fight	365	0	0	0	0	0	0	365	0	0	0	0
712	American Council for an Energy-Efficient Economy	361	0	0	0	0	0	361	0	0	0	0	0
713	NY Structural Biology Ctr.	361	0	0	0	0	0	0	361	0	0	0	0
714	Staten Island U. Hospital	361	0	0	0	0	0	0	361	0	0	0	0
715	Wildlife Trust	360	0	0	0	0	0	0	360	0	0	0	0
716	Association CA Nurse Leaders	359	0	0	0	0	0	0	359	0	0	0	0
717	American Society of Law, Medicine and Ethics	358	0	0	0	0	0	0	358	0	0	0	0
718	Louisville Science Ctr.	355	0	0	0	0	0	0	355	0	0	0	0
719	Diabetes Solutions OK Inc.	354	0	0	0	0	0	0	354	0	0	0	0
720	Lahey Clinic Foundation	353	0	0	0	0	0	0	353	0	0	0	0
721	SSM Cardinal Glennon Children's Hospital	353	0	0	0	0	0	0	353	0	0	0	0
722	Brookdale Hospital Ctr.	350	0	0	0	0	0	0	350	0	0	0	0
723	Bucks County Council on Alcoholism and Drug Dependence Inc.	350	0	0	0	0	0	0	350	0	0	0	0
724	Ctr. for Success and Independence	350	0	0	0	0	0	0	350	0	0	0	0
725	Community Healthcare Network	350	0	0	0	0	0	0	350	0	0	0	0
726	Mental Health Association New River Valley	350	0	0	0	0	0	0	350	0	0	0	0
727	Mental Health Association Southeastern PA	350	0	0	0	0	0	0	350	0	0	0	0
728	National Alliance for the Mentally Ill	350	0	0	0	0	0	0	350	0	0	0	0
729	New England Institute of Addiction Studies	350	0	0	0	0	0	0	350	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
730	OR Partnership Inc.	350	0	0	0	0	0	0	350	0	0	0	0
731	Valley Initiative for Development and Advancement	348	0	0	0	0	0	0	0	0	0	0	348
732	Young Community Developers Inc.	348	0	0	0	0	0	0	0	0	0	0	348
733	Archbold Biological Station	347	0	0	0	0	0	0	0	0	347	0	0
734	Lovelace Clinic Foundation	345	0	0	0	0	0	0	345	0	0	0	0
735	Good Samaritan Hospital Foundation	344	0	0	0	0	0	0	344	0	0	0	0
736	OSF St. James-John W. Albrecht Medical Ctr.	344	0	0	0	0	0	0	344	0	0	0	0
737	Asociacion de Centros de Salud Primaria de PR Inc.	342	0	0	0	0	0	0	342	0	0	0	0
738	Roger Maris Cancer Ctr.	342	0	0	0	0	0	0	342	0	0	0	0
739	Nautilus of America Inc.	341	0	0	341	0	0	0	0	0	0	0	0
740	Community Mental Health Council Inc.	338	0	0	0	0	0	0	338	0	0	0	0
741	FL Health Sciences Ctr.	336	0	0	0	0	0	0	336	0	0	0	0
742	Institute for Molecular Medicine	335	0	0	0	0	0	0	335	0	0	0	0
743	National Tribal Environmental Council	335	0	0	0	0	0	335	0	0	0	0	0
744	Border Area Mental Health Services	332	0	0	0	0	0	0	332	0	0	0	0
745	Children's Medical Ctr. Dallas	332	0	0	0	0	0	0	332	0	0	0	0
746	New England Aquarium Corp.	332	15	26	0	0	0	0	0	0	291	0	0
747	Technology Museum of Innovation	332	0	0	0	0	0	0	332	0	0	0	0
748	Cincinnati Foundation for Biomedical Research and Ed.	329	0	0	0	0	0	0	329	0	0	0	0
749	SER Jobs for Progress of Southwest TX	329	0	0	0	0	0	0	0	0	0	0	329
750	American Meteorological Society	326	0	105	0	0	0	0	0	0	221	0	0
751	NM Resonance	326	0	0	95	0	0	0	231	0	0	0	0
752	American Bar Foundation	325	0	0	0	0	0	0	0	0	325	0	0
753	Zoological Society San Diego	325	0	0	0	0	0	0	0	0	325	0	0
754	Children's Museum Houston	324	0	0	0	0	0	0	324	0	0	0	0
755	NC Museum of Life and Science	324	0	0	0	0	0	0	324	0	0	0	0
756	WV Medical Institute	324	0	0	0	0	0	0	324	0	0	0	0
757	Institute for Youth Development	323	0	0	0	0	0	0	323	0	0	0	0



TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
758	Museum of Science	323	0	0	0	0	0	0	323	0	0	0	0
759	Northeast Energy Efficiency Partnerships Inc.	320	0	0	0	0	0	320	0	0	0	0	0
760	Organization for Safety & Asepsis Procedures Foundation	320	0	0	0	0	0	0	320	0	0	0	0
761	Hebrew Home of Greater Washington	319	0	0	0	0	0	0	319	0	0	0	0
762	MD Science Ctr.	319	0	0	0	0	0	0	319	0	0	0	0
763	Museum of Science Inc.	319	0	0	0	0	0	0	319	0	0	0	0
764	MT Cancer Consortium	318	0	0	0	0	0	0	318	0	0	0	0
765	Tuba City Regional Health Care Corp.	317	0	0	0	0	0	0	317	0	0	0	0
766	Children's Hospital (New Orleans, LA)	315	0	0	0	0	0	0	315	0	0	0	0
767	Children's Research Institute (Columbus, OH)	315	0	0	0	0	0	0	15	0	0	0	300
768	Council of State Governments	315	0	0	0	0	0	168	147	0	0	0	0
769	Dixie Regional Medical Ctr.	313	0	0	0	0	0	0	313	0	0	0	0
770	St. Mary's Hospital (Grand Junction, CO)	313	0	0	0	0	0	0	313	0	0	0	0
771	Medical and Health Research Association New York City	311	0	0	0	0	0	0	311	0	0	0	0
772	Association of State and Territorial Dental Directors	310	0	0	0	0	0	0	310	0	0	0	0
773	Brooklyn Botanic Garden	310	0	0	0	0	0	0	0	0	310	0	0
774	Rapid City Regional Hospital	308	0	0	0	0	0	0	308	0	0	0	0
775	CLEARCorps/USA	307	0	0	0	0	0	0	307	0	0	0	0
776	Sight Savers AL	307	0	0	0	0	0	0	307	0	0	0	0
777	Eastern Area Health Ed. Ctr.	306	0	0	0	0	0	0	306	0	0	0	0
778	Mountain Park Health Ctr.	306	0	0	0	0	0	0	306	0	0	0	0
779	Wildlife Conservation Society	305	0	0	0	47	0	0	0	0	237	21	0
780	American Association of Poison Control Ctrs.	300	0	0	0	0	0	0	300	0	0	0	0
781	Association of Programs for Rural Independent Living	300	0	0	0	0	300	0	0	0	0	0	0
782	Bronx AIDS Services Inc.	300	0	0	0	0	0	0	300	0	0	0	0
783	Council on Competitiveness	300	0	0	300	0	0	0	0	0	0	0	0
784	Institute for Schools of the Future	300	0	0	0	0	0	0	0	0	300	0	0
785	Los Angeles Orthopaedic Foundation	300	0	0	0	0	0	0	300	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
786	Lowcountry Area Health Ed. Ctr.	300	0	0	0	0	0	0	300	0	0	0	0
787	Men of Color Health Awareness Project Inc.	300	0	0	0	0	0	0	300	0	0	0	0
788	Ocean Conservancy	300	0	0	0	0	0	300	0	0	0	0	0
789	Science Museum MN	300	0	0	0	0	0	0	269	0	31	0	0
790	SC Universities Research and Ed.	300	0	0	300	0	0	0	0	0	0	0	0
791	Working for Togetherness	300	0	0	0	0	0	0	300	0	0	0	0
792	Able Disabled Advocacy Inc.	299	0	0	0	0	299	0	0	0	0	0	0
793	AIDS Project East Bay	299	0	0	0	0	0	0	299	0	0	0	0
794	Institute for Therapeutic Biology	299	0	0	0	0	0	0	299	0	0	0	0
795	Self Reliance Foundation	299	0	0	0	0	0	0	299	0	0	0	0
796	Society for Neuroscience	299	0	0	0	0	0	0	299	0	0	0	0
797	World Resources Institute	299	0	0	0	0	0	279	0	0	0	20	0
798	Bay Area Video Coalition	298	0	0	0	0	0	0	0	0	0	0	298
799	Military Ed. and Training Enhancement Fund Inc.	298	0	0	0	0	0	0	0	0	0	0	298
800	River Valley Technical Ctr.	298	0	0	0	0	0	0	0	0	0	0	298
801	Institute for Educational Leadership	297	0	0	0	0	297	0	0	0	0	0	0
802	Organization to Achieve Solutions in Substance Abuse Inc.	297	0	0	0	0	0	0	297	0	0	0	0
803	International Species Information System	294	0	0	0	0	0	0	294	0	0	0	0
804	Search for Extraterrestrial Intelligence Institute	294	0	0	0	0	0	0	0	294	0	0	0
805	FL Association of Pediatric Tumor Programs Inc.	292	0	0	0	0	0	0	292	0	0	0	0
806	Corp. for Supportive Housing	290	0	0	0	0	290	0	0	0	0	0	0
807	Franklin Institute	290	0	0	0	0	0	0	290	0	0	0	0
808	Helen Hayes Hospital	288	0	0	0	0	0	0	288	0	0	0	0
809	Stroud Water Research Ctr.	288	0	0	0	0	0	0	0	0	288	0	0
810	American C. of Obstetricians and Gynecologists	287	0	0	0	0	0	0	287	0	0	0	0
811	Capital IDEA	287	0	0	0	0	0	0	287	0	0	0	0
812	Bexar County Community Health Collaborative	286	0	0	0	0	0	0	286	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
813	Easter Seal Society for Disabled Children and Adults (Chicago, IL)	286	286	0	0	0	0	0	0	0	0	0	0
814	Woman's Hospital Foundation	286	0	0	0	0	0	0	286	0	0	0	0
815	National Capital Poison Ctr.	283	0	0	0	0	0	0	283	0	0	0	0
816	Hope Heart Institute, The	282	0	0	0	0	0	0	282	0	0	0	0
817	Visiting Nurse Association NY	281	0	0	0	0	0	0	281	0	0	0	0
818	Keystone Ctr., The	280	0	16	0	0	0	0	264	0	0	0	0
819	Patrick County Ed. Foundation	280	0	0	0	0	0	0	0	0	0	0	280
820	Children's Diagnostic Treatment Ctr.	278	0	0	0	0	0	0	278	0	0	0	0
821	Northeast Radio Observatory Corp.	278	0	0	0	0	0	0	0	0	278	0	0
822	North Charles Inc. Mental Health Research and Training Foundation Inc.	275	0	0	0	0	0	0	275	0	0	0	0
823	Rails-to-Trails Conservancy	275	0	0	0	0	0	0	0	0	0	0	275
824	Donor Network AZ	274	0	0	0	0	0	0	274	0	0	0	0
825	Episcopal Community Services	271	0	0	0	0	271	0	0	0	0	0	0
826	American Medical Student Association Foundation	270	0	0	0	0	0	0	270	0	0	0	0
827	Visiting Nurse Association Care Network Inc.	270	0	0	0	0	0	0	270	0	0	0	0
828	St. Mary's Medical Ctr.	268	0	0	0	0	0	0	268	0	0	0	0
829	Lenox Hill Hospital	267	0	0	0	0	0	0	267	0	0	0	0
830	NY Alliance for Donation Inc.	267	0	0	0	0	0	0	267	0	0	0	0
831	Hipple Cancer Research Ctr.	266	0	0	0	0	0	0	266	0	0	0	0
832	Advocate Health Care	265	0	0	0	0	0	0	265	0	0	0	0
833	East-West Ctr.	265	0	0	35	0	0	0	230	0	0	0	0
834	New England Regional Genetics Group	265	0	0	0	0	0	0	265	0	0	0	0
835	Geisinger Wyoming Valley Medical Ctr.	264	0	0	0	0	0	0	264	0	0	0	0
836	Kaiser Foundation Hospital	261	0	0	0	0	0	0	261	0	0	0	0
837	North Pacific Marine Science Foundation	260	260	0	0	0	0	0	0	0	0	0	0
838	D. Guthrie Foundation for Medical Research	259	0	0	0	0	0	0	259	0	0	0	0
839	MD Public Television	258	0	0	0	0	0	0	258	0	0	0	0
840	Southern CA Institute for Research and Ed.	258	0	0	0	0	0	0	258	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
841	Long Island Jewish-Hillside Medical Ctr.	255	0	0	0	0	0	0	255	0	0	0	0
842	Norton Community Hospital	255	0	0	0	0	0	0	255	0	0	0	0
843	Aleutian Pribilof Island Community Development Association	254	0	0	0	0	0	0	254	0	0	0	0
844	Griffin Health Services Corp.	254	0	0	0	0	0	0	254	0	0	0	0
845	St. Joseph Medical Ctr.	253	0	0	0	0	0	0	253	0	0	0	0
846	American Solar Energy Society	250	0	0	250	0	0	0	0	0	0	0	0
847	Family Planning Council of Southeastern PA	250	0	0	0	0	0	0	250	0	0	0	0
848	First Candle/Sudden Infant Death Syndrome Alliance	250	0	0	0	0	0	0	250	0	0	0	0
849	Grady Health System	250	0	0	0	0	0	0	250	0	0	0	0
850	H. John Heinz III Ctr. for Science, Economics, and the Environment	250	0	250	0	0	0	0	0	0	0	0	0
851	High/Scope Educational Research Foundation	250	0	0	0	0	0	0	250	0	0	0	0
852	IL Health Ed. Consortium/AHEC	250	0	0	0	0	0	0	250	0	0	0	0
853	Juvenile Protection Association	250	0	0	0	0	0	0	250	0	0	0	0
854	Opportunity Village	250	0	0	250	0	0	0	0	0	0	0	0
855	Quality Counts Inc.	250	0	0	0	0	0	0	250	0	0	0	0
856	Collegiate Consortium for Workforce and Economic Development	248	0	0	0	0	0	0	0	0	0	0	248
857	Family Life Ctr. Inc.	248	0	0	0	0	0	0	0	0	0	0	248
858	Project Amiga	248	0	0	0	0	0	0	0	0	0	0	248
859	Reinvestment Fund	248	0	0	0	0	0	0	0	0	0	0	248
860	St. Joseph Medical Ctr. Foundation Inc.	248	0	0	0	0	0	0	248	0	0	0	0
861	Valley Economic Development Ctr. Inc.	248	0	0	0	0	0	0	0	0	0	0	248
862	Vietnam Veterans Leadership Program of Western PA	248	0	0	0	0	0	0	0	0	0	0	248
863	Denver Health and Hospitals Foundation	247	0	0	0	0	0	0	247	0	0	0	0
864	James S. Taylor Memorial Home	247	0	0	0	0	0	0	247	0	0	0	0
865	Family Resources Community Action	246	0	0	0	0	0	0	246	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
866	ID Commission on Nursing and Nursing Ed.	246	0	0	0	0	0	0	246	0	0	0	0
867	Memorial Hospital of Laramie County	246	0	0	0	0	0	0	246	0	0	0	0
868	National Kidney Foundation MI	246	0	0	0	0	0	0	246	0	0	0	0
869	Santa Barbara Museum of Natural History	246	0	0	0	0	0	0	0	0	246	0	0
870	Ctr. for World Indigenous Studies	245	0	0	0	0	0	0	245	0	0	0	0
871	Santa Rosa Medical Ctr.	245	0	0	0	0	0	0	245	0	0	0	0
872	U. Renal Research and Ed. Association	245	0	0	0	0	0	0	245	0	0	0	0
873	American C. of Medical Genetics	244	0	0	0	0	0	0	244	0	0	0	0
874	Foundation for Blood Research	244	0	0	0	0	0	0	244	0	0	0	0
875	Justice Research and Statistics Association	244	0	0	0	0	0	0	0	0	0	0	244
876	McLennan County Medical Ed. and Research Foundation	244	0	0	0	0	0	0	244	0	0	0	0
877	Exempla St. Joseph Hospital	243	0	0	0	0	0	0	243	0	0	0	0
878	Benjamin Rose Institute	241	0	0	0	0	0	0	241	0	0	0	0
879	Edward Hospital	241	0	0	241	0	0	0	0	0	0	0	0
880	Environmental Health Coalition	239	0	0	0	0	0	0	239	0	0	0	0
881	National Environmental Health Association	239	0	0	0	0	0	239	0	0	0	0	0
882	Rheedlen Ctrs. for Children and Families	239	0	0	0	0	0	0	239	0	0	0	0
883	Columbia River Mental Health Services	236	0	0	0	0	236	0	0	0	0	0	0
884	Institute of Transportation Engineers	236	0	0	0	0	0	0	0	0	0	0	236
885	National Association of Regional Councils	235	0	0	0	0	0	0	0	0	0	0	235
886	Hazelton General Hospital	234	0	0	0	0	0	0	234	0	0	0	0
887	Functional Insect Genomics Institute	228	0	0	0	0	0	0	228	0	0	0	0
888	Geological Society of America	228	0	0	0	54	0	0	0	0	174	0	0
889	Health Services Partnership of Dorchester	227	0	0	0	0	0	0	227	0	0	0	0
890	OR Museum of Science and Industry	227	0	0	0	0	0	0	227	0	0	0	0
891	Safer Foundation	224	0	0	0	0	0	0	0	0	0	0	224

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
892	Muskegon Community Health Project	222	0	0	0	0	0	0	222	0	0	0	0
893	Audubon FL	221	0	0	0	221	0	0	0	0	0	0	0
894	Griffin Hospital	220	0	0	0	0	0	0	220	0	0	0	0
895	Urban Appalachian Council	219	0	0	0	0	0	0	219	0	0	0	0
896	Laureate Psychiatric Clinic and Hospital	218	0	0	0	0	0	0	218	0	0	0	0
897	Farm Foundation	217	0	0	0	0	0	0	0	0	0	217	0
898	KY Hospital Research and Ed. Foundation	215	0	0	0	0	0	0	215	0	0	0	0
899	National Association of Local Government Environmental Professionals	215	0	0	0	0	0	215	0	0	0	0	0
900	National 4-H Council	214	0	0	0	0	0	0	214	0	0	0	0
901	W. Haywood Burns Environmental Educational Ctr. Inc.	214	0	0	0	0	0	0	214	0	0	0	0
902	U. MD Surgical Associates P.A.	213	0	0	0	0	0	0	213	0	0	0	0
903	Association of Metropolitan Planning Organizations	210	0	0	0	0	0	0	0	0	0	0	210
904	UT Navajo Health System Inc.	210	0	0	0	0	0	0	210	0	0	0	0
905	March of Dimes, CA Birth Defects Foundation	209	0	0	0	0	0	0	209	0	0	0	0
906	ARC, The	208	0	0	0	0	0	208	0	0	0	0	0
907	Foundation for Long Term Care	207	0	0	0	0	0	0	207	0	0	0	0
908	Visiting Nurse Services	207	0	0	0	0	0	0	207	0	0	0	0
909	Point Reyes Bird Observatory	206	0	0	0	78	0	0	0	0	0	128	0
910	Los Amigos Research and Ed. Institute Inc.	205	0	0	0	0	0	0	205	0	0	0	0
911	Southcentral Foundation	205	0	0	0	0	0	0	205	0	0	0	0
912	Sansum Medical Research Foundation	203	0	0	0	0	0	0	203	0	0	0	0
913	CBIA Ed. Foundation	201	0	0	0	0	0	0	0	0	201	0	0
914	MA Mental Health Ctr.	201	0	0	0	0	0	0	201	0	0	0	0
915	National Kidney Foundation IL	201	0	0	0	0	0	0	201	0	0	0	0
916	Association of Public Safety Communications Officials International Inc.	200	0	0	0	0	0	0	0	0	0	0	200
917	Association of SIDS and Infant Mortality Programs	200	0	0	0	0	0	0	200	0	0	0	0
918	Brain Injury Association of America	200	0	0	0	0	0	0	200	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
919	Ctr. for Drug-Free Living Inc.	200	0	0	0	0	0	0	200	0	0	0	0
920	Chapel Hill Training-Outreach Project Inc.	200	0	0	0	0	0	0	200	0	0	0	0
921	Gila River Health Care Corp.	200	0	0	0	0	0	0	200	0	0	0	0
922	Governor's Institute on Alcohol and Substance Abuse	200	0	0	0	0	0	0	200	0	0	0	0
923	Jr. Engineering Technical Society	200	0	200	0	0	0	0	0	0	0	0	0
924	Memorial Medical Ctr. Inc.	200	0	0	0	0	0	0	200	0	0	0	0
925	National Ed. Association Health Information Network	200	0	0	0	0	0	200	0	0	0	0	0
926	National Environmental Ed. and Training Foundation	200	0	0	0	0	0	200	0	0	0	0	0
927	Native American Interfaith Ministries Inc.	200	0	0	0	0	0	0	200	0	0	0	0
928	Northeast Health Foundation	200	0	0	0	0	0	0	200	0	0	0	0
929	Prototypes	200	0	0	0	0	0	0	200	0	0	0	0
930	Rappahannock General Hospital	200	0	0	0	0	0	0	200	0	0	0	0
931	Rural Health Partners	200	0	0	0	0	0	0	200	0	0	0	0
932	South Puget Intertribal Planning Agency	200	0	0	0	0	0	0	200	0	0	0	0
933	St. Charles Medical Ctr.	200	0	0	0	0	0	0	200	0	0	0	0
934	Tahlequah Municipal Hospital	200	0	0	0	0	0	0	200	0	0	0	0
935	TERROS Inc.	200	0	0	0	0	0	0	200	0	0	0	0
936	Urban Indian Health Board Inc.	200	0	0	0	0	0	0	200	0	0	0	0
937	Yukon-Kuskokwim Health Corp.	200	0	0	0	0	0	0	200	0	0	0	0
938	Chadron Community Hospital	199	0	0	0	0	0	0	199	0	0	0	0
939	Community Loan Fund of Southwestern PA Inc.	199	0	0	0	0	0	0	0	0	0	0	199
940	Katherine Shaw Bethea Hospital	199	0	0	0	0	0	0	199	0	0	0	0
941	NM Retail Association	199	0	0	0	0	0	0	0	0	0	0	199
942	North Central PA Regional Planning and Development Commission	199	0	0	0	0	0	0	0	0	0	0	199
943	Opportunities Industrialization Ctr. Inc.	199	0	0	0	0	0	0	0	0	0	0	199
944	Ctr. for Career Employment Training	198	0	0	0	0	0	0	0	0	0	0	198
945	Challenge AK	198	0	0	0	0	198	0	0	0	0	0	0
946	Concord Hospital	198	0	0	0	0	0	0	198	0	0	0	0
947	Health First Inc.	198	0	0	0	0	0	0	198	0	0	0	0
948	Sinnissippi Ctrs. Inc.	198	0	0	0	0	0	0	198	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
949	AL Primary Health Care Association	197	0	0	0	0	0	0	197	0	0	0	0
950	Association for UT Community Health	197	0	0	0	0	0	0	197	0	0	0	0
951	Association of Environmental Health Academic Programs	197	0	0	0	0	0	0	197	0	0	0	0
952	CO Ctr. for Nursing Excellence	197	0	0	0	0	0	0	197	0	0	0	0
953	Council on Alcoholism & Drug Abuse of Northwest LA	197	0	0	0	0	0	0	197	0	0	0	0
954	Fairview Health Services	197	0	0	0	0	0	0	197	0	0	0	0
955	Granite Falls Municipal Hospital	196	0	0	0	0	0	0	196	0	0	0	0
956	Banner Health System	194	0	0	0	0	0	0	194	0	0	0	0
957	NRI Community Services	193	0	0	0	0	0	0	193	0	0	0	0
958	Reedsburg Area Medical Ctr.	192	0	0	0	0	0	0	192	0	0	0	0
959	American Psychological Association	191	0	0	0	0	0	0	191	0	0	0	0
960	Central U.S. Earthquake Consortium	191	0	0	0	191	0	0	0	0	0	0	0
961	American Psychiatric Association	190	0	0	0	0	0	0	190	0	0	0	0
962	Mountain Area Health Ed. Ctr.	190	0	0	0	0	0	0	190	0	0	0	0
963	Providence St. Peter Hospital	190	0	0	0	0	0	0	190	0	0	0	0
964	Aroostook Medical Ctr.	189	0	0	0	0	0	0	189	0	0	0	0
965	Child & Family Resources Inc.	189	0	0	0	0	0	0	189	0	0	0	0
966	National Tropical Botanical Garden	189	0	0	0	0	0	0	175	0	0	14	0
967	Vanguard Services Unlimited	189	0	0	0	0	0	0	189	0	0	0	0
968	TRI/Princeton	188	0	0	0	0	0	0	188	0	0	0	0
969	American Sociological Association	187	0	0	0	0	0	0	0	0	187	0	0
970	Safer Pest Control Project	187	0	0	0	0	0	0	187	0	0	0	0
971	Marshall Hospital	186	0	0	0	0	0	0	186	0	0	0	0
972	Greater Cincinnati Occupational Health Ctr.	185	0	0	0	0	0	0	185	0	0	0	0
973	IA Statewide Poison Control Ctr.	184	0	0	0	0	0	0	184	0	0	0	0
974	AZ Hospital and Healthcare Association	181	0	0	0	0	0	0	181	0	0	0	0
975	NY Eye and Ear Infirmary	180	0	0	0	0	0	0	180	0	0	0	0
976	U.S. Conference of Mayors Research and Ed. Foundation	180	0	0	0	0	0	180	0	0	0	0	0



TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
977	Marian Community Hospital	177	0	0	0	0	0	0	177	0	0	0	0
978	Divine Providence Hospital	176	0	0	0	0	0	0	176	0	0	0	0
979	Michael Fields Agricultural Institute	176	0	0	0	0	0	0	0	0	0	176	0
980	Northeast-Midwest Institute	175	0	0	0	0	0	175	0	0	0	0	0
981	Sarah Bush Lincoln Health Ctr.	175	0	0	0	0	0	0	175	0	0	0	0
982	Bay Area Hospital	174	0	0	0	0	0	0	174	0	0	0	0
983	Materials Research Society	174	0	81	0	0	0	0	33	0	60	0	0
984	RARE Foundation	174	0	0	0	0	174	0	0	0	0	0	0
985	San Diego Workforce Partnership	174	0	0	0	0	0	0	0	0	0	0	174
986	Park Ridge Ctr. for Health, Faith, and Ethics	173	0	0	0	0	0	0	173	0	0	0	0
987	United Community Hospital	172	0	0	0	0	0	0	172	0	0	0	0
988	Family Practice Residency of ID Inc.	171	0	0	0	0	0	0	171	0	0	0	0
989	Inova Health System	171	0	0	0	0	0	0	171	0	0	0	0
990	Vocational Instruction Project Community Services	170	0	0	0	0	0	0	170	0	0	0	0
991	Dibner Institute Inc.	169	0	0	0	0	0	0	0	0	169	0	0
992	Earth Images Foundation	168	0	0	0	0	0	0	0	0	168	0	0
993	St. Joseph's Hospital (Marshfield, WI)	168	0	0	0	0	0	0	168	0	0	0	0
994	SC Manufacturing Extension Partnership	165	0	0	0	0	0	0	0	0	0	0	165
995	Campbell County Hospital District	163	0	0	0	0	0	0	163	0	0	0	0
996	Lovelace Foundation for Medical Ed.	163	0	0	0	0	0	163	0	0	0	0	0
997	Mission-St. Joseph's Health System	163	0	0	0	0	0	0	163	0	0	0	0
998	National Rehabilitation Hospital	162	0	0	0	0	0	0	162	0	0	0	0
999	Bloomsburg Hospital	161	0	0	0	0	0	0	161	0	0	0	0
1000	Children's Hospital Orange County	161	0	0	0	0	0	0	161	0	0	0	0
1001	C. on Problems of Drug Dependence	161	0	0	0	0	0	0	161	0	0	0	0
1002	JASON Foundation for Ed.	160	0	160	0	0	0	0	0	0	0	0	0
1003	Population Reference Bureau	160	0	0	0	0	0	0	160	0	0	0	0
1004	Sonoran Institute	160	0	0	0	160	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1005	Community Health Ctr. of Central WY	159	0	0	0	0	0	0	159	0	0	0	0
1006	Mercy Medical Ctr.	159	0	0	0	0	0	0	159	0	0	0	0
1007	Sacred Heart Hospital	158	0	0	0	0	0	0	158	0	0	0	0
1008	American Cardiovascular Research Institute	157	0	0	0	0	0	0	157	0	0	0	0
1009	Central NY Research Corp.	156	0	0	0	0	0	0	156	0	0	0	0
1010	Miami Children's Hospital	153	0	0	0	0	0	0	153	0	0	0	0
1011	Western PA Hospital	153	0	0	0	0	0	0	0	0	153	0	0
1012	American Wind Energy Association	152	0	0	152	0	0	0	0	0	0	0	0
1013	Union Hospital	151	0	0	0	0	0	0	151	0	0	0	0
1014	American Educational Research Association	150	0	0	0	0	0	0	100	0	50	0	0
1015	National Association of State Energy Officials	150	0	0	0	0	0	150	0	0	0	0	0
1016	National Committee for Quality Assurance	150	0	0	0	0	0	0	150	0	0	0	0
1017	National Hansen's Disease Program	150	0	0	0	0	0	0	150	0	0	0	0
1018	Oak Crest Institute of Science	150	0	0	0	0	0	0	150	0	0	0	0
1019	Society of Hispanic Professional Engineers Foundation (Los Angeles, CA)	150	0	0	0	0	0	0	0	0	150	0	0
1020	Tarrant Council on Alcoholism & Drug Abuse	150	0	0	0	0	0	0	150	0	0	0	0
1021	Western WI Workforce Development Board Inc.	150	0	0	0	0	0	0	0	0	0	0	150
1022	American C. of Preventive Medicine	149	0	0	0	0	0	0	149	0	0	0	0
1023	PA Association for Individuals with Disabilities	149	0	0	0	0	0	0	0	0	0	0	149
1024	Urban League of Metro Denver	149	0	0	0	0	0	0	0	0	0	0	149
1025	Doctor's Memorial Hospital	148	0	0	0	0	0	0	148	0	0	0	0
1026	Mercy Health Partners	148	0	0	0	0	0	0	148	0	0	0	0
1027	North Coast Marine Mammal Ctr.	148	148	0	0	0	0	0	0	0	0	0	0
1028	Wills Eye Hospital	148	0	0	0	0	0	0	148	0	0	0	0
1029	American Council of Learned Societies	145	0	0	0	0	0	0	0	0	145	0	0
1030	Conference Board of the Mathematical Sciences	145	0	0	0	0	0	0	0	0	145	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1031	National Association for Equal Opportunity in Higher Ed.	145	0	0	0	0	145	0	0	0	0	0	0
1032	Society for Industrial and Applied Mathematics	144	0	38	27	0	0	0	0	0	79	0	0
1033	SD Lion's Eye Bank	144	0	0	0	0	0	0	144	0	0	0	0
1034	Preventive Medicine Research Institute	143	0	0	0	0	0	0	143	0	0	0	0
1035	United Negro C. Fund	143	0	0	0	0	143	0	0	0	0	0	0
1036	Crozer-Keystone Health System	142	0	0	0	0	0	0	142	0	0	0	0
1037	National Coalition for Health Professional Ed. in Genetics	142	0	0	142	0	0	0	0	0	0	0	0
1038	Lester E. Cox Medical Ctrs.	141	0	0	0	0	0	0	141	0	0	0	0
1039	AL Poison Control System Inc.	140	0	0	0	0	0	0	140	0	0	0	0
1040	Consumers Union	140	0	0	0	0	0	0	140	0	0	0	0
1041	National Coalition for Advanced Manufacturing	140	140	0	0	0	0	0	0	0	0	0	0
1042	Penrose Hospital	140	0	0	0	0	0	0	140	0	0	0	0
1043	Society of Teachers of Family Medicine Foundation	140	0	0	0	0	0	0	140	0	0	0	0
1044	Sutter Medical Ctr. of Santa Rosa	140	0	0	0	0	0	0	140	0	0	0	0
1045	White Memorial Medical Ctr.	140	0	0	0	0	0	0	140	0	0	0	0
1046	KS Health Institute	139	0	0	0	0	0	0	139	0	0	0	0
1047	Voices of Hope	139	0	0	0	0	0	0	139	0	0	0	0
1048	21st Century School Fund	138	0	0	0	0	0	0	0	0	138	0	0
1049	Blessing Hospital	138	0	0	0	0	0	0	138	0	0	0	0
1050	Central Peninsula General Hospital	138	0	0	0	0	0	0	138	0	0	0	0
1051	Greater Lawrence Family Health Ctr.	138	0	0	0	0	0	0	138	0	0	0	0
1052	American Councils for International Ed.	137	0	0	0	0	137	0	0	0	0	0	0
1053	Institute for Bird Populations, The	137	0	0	0	137	0	0	0	0	0	0	0
1054	U. Hospitals	136	0	0	0	0	0	0	136	0	0	0	0
1055	Cincinnati Zoo & Botanical Garden	129	0	0	0	0	0	0	129	0	0	0	0
1056	Clean Air-Cool Planet Inc.	129	0	0	0	0	0	129	0	0	0	0	0
1057	March of Dimes Birth Defects Foundation	129	0	0	0	0	0	0	129	0	0	0	0
1058	Appalachian Pain Foundation	127	0	0	0	0	0	0	127	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1059	Society for Preventive Research	127	0	0	0	0	0	0	127	0	0	0	0
1060	Association for Unmanned Vehicle Systems International	125	0	125	0	0	0	0	0	0	0	0	0
1061	Bethel Community Facility	125	0	0	0	0	0	0	0	0	0	0	125
1062	Council of Latino Agencies, The	125	0	0	0	0	0	0	125	0	0	0	0
1063	Heart of America United Way	125	0	0	0	0	0	0	0	0	0	0	125
1064	Institute for Learning Innovation	125	0	0	0	0	0	0	0	0	125	0	0
1065	Rothberg Institute Inc.	125	0	0	0	0	0	0	125	0	0	0	0
1066	Central PA Workforce Development Corp.	124	0	0	0	0	0	0	0	0	0	0	124
1067	Ingalls Memorial Hospital	124	0	0	0	0	0	0	124	0	0	0	0
1068	Pine Street Inn Inc.	124	0	0	0	0	0	0	0	0	0	0	124
1069	Blood Systems Inc.	122	0	0	0	0	0	0	122	0	0	0	0
1070	Orlando Regional Healthcare	121	0	0	0	0	0	0	121	0	0	0	0
1071	Conference of Radiation Control Directors Inc.	120	0	0	0	0	0	120	0	0	0	0	0
1072	Institute for Work and the Economy	120	0	0	0	0	0	0	0	0	0	0	120
1073	Patient Advocate Foundation	120	0	0	0	0	0	0	120	0	0	0	0
1074	Halifax Hospital Medical Ctr.	119	0	0	0	0	0	0	119	0	0	0	0
1075	Physicians Committee for Responsible Medicine	119	0	0	0	0	0	0	119	0	0	0	0
1076	Lancaster General Hospital	118	0	0	0	0	0	0	118	0	0	0	0
1077	Hepatitis B Foundation	116	0	0	0	0	0	0	116	0	0	0	0
1078	Ed. Commission of the States	115	0	0	0	0	0	0	0	0	115	0	0
1079	International City Management Association	114	0	0	0	0	0	114	0	0	0	0	0
1080	San Joaquin Valley Foundation Inc.	114	0	0	0	0	0	0	114	0	0	0	0
1081	Jamaica Hospital	113	0	0	0	0	0	0	113	0	0	0	0
1082	Bermuda Biological Station for Research	112	112	0	0	0	0	0	0	0	0	0	0
1083	Hispanic Health Council	109	0	0	0	0	0	0	109	0	0	0	0
1084	Tyler Memorial Hospital	109	0	0	0	0	0	0	109	0	0	0	0
1085	FL Hospital	108	0	0	0	0	0	0	108	0	0	0	0
1086	Southern Good Faith Fund	108	0	0	0	0	0	0	108	0	0	0	0
1087	Mercy Hospital (Pittsburgh, PA)	107	0	0	0	0	0	0	107	0	0	0	0
1088	Muncy Valley Hospital	107	0	0	0	0	0	0	107	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1089	Hazardous Materials Training and Research Institute	106	0	0	0	0	0	106	0	0	0	0	0
1090	Ecological Society of America (Bethesda, MD)	105	0	0	0	100	0	5	0	0	0	0	0
1091	Northwest Habitat Institute	102	0	0	0	102	0	0	0	0	0	0	0
1092	Hydrologic Research Ctr.	101	101	0	0	0	0	0	0	0	0	0	0
1093	AI Access Foundation	100	0	0	0	0	0	0	0	0	100	0	0
1094	American Academy of Family Physicians	100	0	0	0	0	0	0	100	0	0	0	0
1095	American Academy of Pediatric Dentistry	100	0	0	0	0	0	0	100	0	0	0	0
1096	American School Health Association	100	0	0	0	0	0	0	100	0	0	0	0
1097	Athena Institute International	100	0	0	0	0	0	0	0	0	0	100	0
1098	Ctr. for Research to Practice	100	0	0	0	0	0	0	0	0	0	0	100
1099	Cook Inlet Tribal Council Inc.	100	0	0	0	0	0	0	0	0	0	0	100
1100	EDUCAUSE	100	0	0	0	0	0	0	0	0	100	0	0
1101	Family Service League	100	0	0	0	0	0	0	0	0	0	0	100
1102	Fund for Peace	100	0	100	0	0	0	0	0	0	0	0	0
1103	Girvan Institute	100	0	100	0	0	0	0	0	0	0	0	0
1104	Global Grid Forum Inc.	100	0	0	100	0	0	0	0	0	0	0	0
1105	Goodwill Industries of Southeastern WI Inc.	100	0	0	0	0	0	0	0	0	0	0	100
1106	Hudson Institute	100	0	0	0	0	0	0	0	0	0	0	100
1107	Hybrid Vigor Institute	100	0	0	0	0	0	0	0	0	100	0	0
1108	Inflection Media	100	100	0	0	0	0	0	0	0	0	0	0
1109	MD Undersea Hyperbaric Medical Society	100	0	100	0	0	0	0	0	0	0	0	0
1110	National Association of Health Data Organizations	100	0	0	0	0	0	0	100	0	0	0	0
1111	Neurology Research Foundation Inc.	100	0	0	0	0	0	0	0	0	100	0	0
1112	Progeria Research Foundation Inc.	100	0	0	0	0	0	0	100	0	0	0	0
1113	Sphere Institute	100	0	0	0	0	0	0	0	0	0	100	0
1114	Urban Land Institute	100	0	0	0	0	0	55	0	0	0	0	45
1115	Winrock International	100	0	0	0	0	0	100	0	0	0	0	0
1116	Advocate Health and Hospitals Corp.	99	0	0	0	0	0	0	99	0	0	0	0
1117	American Indian Science and Engineering Society	99	0	0	0	0	0	0	0	0	0	0	99
1118	Children's Home of Easton Inc.	99	0	0	0	0	0	0	0	0	0	0	99

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1119	Clarion County Career Ctr.	99	0	0	0	0	99	0	0	0	0	0	0
1120	Community Empowerment Association Inc.	99	0	0	0	0	0	0	0	0	0	0	99
1121	Intercultural Ctr. for the Study of Deserts and Oceans, The	99	0	0	0	0	0	0	0	0	99	0	0
1122	International Mammalian Genome Society	99	0	0	54	0	0	0	45	0	0	0	0
1123	Intertribal Bison Cooperative	99	0	0	0	0	0	0	0	0	0	0	99
1124	Jefferson Area Board for Aging	99	0	0	0	0	0	0	99	0	0	0	0
1125	Martin Luther King, Jr. Business Empowerment Ctr.	99	0	0	0	0	0	0	0	0	0	0	99
1126	PA Women Work	99	0	0	0	0	0	0	0	0	0	0	99
1127	Pittsburgh Life Sciences Greenhouse	99	0	0	0	0	0	0	0	0	0	0	99
1128	Civil Engineering Research Foundation	98	98	0	0	0	0	0	0	0	0	0	0
1129	Community Nurses Inc.	98	0	0	0	0	0	0	98	0	0	0	0
1130	Fairview Lakes Medical Ctr.	98	0	0	0	0	0	0	98	0	0	0	0
1131	IA CareGivers Association	98	0	0	0	0	0	0	98	0	0	0	0
1132	Mid-continent Regional Educational Lab.	98	0	0	0	0	98	0	0	0	0	0	0
1133	National Nursing Ctrs. Consortium	98	0	0	0	0	0	0	98	0	0	0	0
1134	VNA of Care New England	98	0	0	0	0	0	0	98	0	0	0	0
1135	ASIS International Foundation Inc.	97	0	0	0	0	0	0	0	0	0	0	97
1136	Adirondack Medical Ctr.	96	0	0	0	0	0	0	96	0	0	0	0
1137	Kaleida Health	96	0	0	0	0	0	0	96	0	0	0	0
1138	Society for Research in Child Development	95	0	0	0	0	0	0	95	0	0	0	0
1139	Ctr. for Desert Archaeology	94	0	0	0	0	0	0	0	0	94	0	0
1140	CA Public Health Foundation	88	0	88	0	0	0	0	0	0	0	0	0
1141	Consortium of Organizations for Strong Motion	88	0	0	0	0	0	0	0	0	88	0	0
1142	Cetacean Logic Foundation Inc.	87	0	0	0	87	0	0	0	0	0	0	0
1143	Tapestry Institute	86	0	0	0	0	0	0	0	0	86	0	0
1144	American Association on Mental Retardation	85	0	0	0	0	0	0	85	0	0	0	0
1145	American Astronomical Society	84	0	0	0	0	0	0	0	0	84	0	0
1146	Applied Technology Council	84	0	0	0	84	0	0	0	0	0	0	0
1147	Jersey Shore Hospital	84	0	0	0	0	0	0	84	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1148	Bronson Methodist Hospital	83	0	0	0	0	0	0	83	0	0	0	0
1149	Valley Packaging Industries	83	0	0	0	0	0	0	0	0	0	0	83
1150	Wildlife Society Inc.	82	0	0	0	82	0	0	0	0	0	0	0
1151	Central VT Medical Ctr.	81	0	0	0	0	0	0	81	0	0	0	0
1152	North Central TX Medical Foundation	81	0	0	0	0	0	0	81	0	0	0	0
1153	Ctr. for Clean Air Policy	80	0	0	0	0	0	80	0	0	0	0	0
1154	Research Ctr. for Health Care Decision Making	80	0	0	0	0	0	0	80	0	0	0	0
1155	Association of American Geographers	79	0	0	0	30	0	0	0	0	49	0	0
1156	Ctr. for Snow and Avalanche Studies	79	0	0	0	0	0	0	0	0	79	0	0
1157	R. E. Thomason General Hospital	79	0	0	0	0	0	0	79	0	0	0	0
1158	Society for Research on Nicotine and Tobacco	79	0	0	0	0	0	0	79	0	0	0	0
1159	American Plywood Association-The Engineered Wood Association	78	0	0	0	0	0	0	0	0	0	78	0
1160	National Ctr. for Advanced Technologies	78	0	78	0	0	0	0	0	0	0	0	0
1161	Society for Developmental Biology	78	0	0	0	0	0	0	23	0	55	0	0
1162	St. Anthony Hospital (Oklahoma City, OK)	78	0	0	0	0	0	0	78	0	0	0	0
1163	Association for Women in Mathematics	76	0	0	0	0	0	0	0	0	76	0	0
1164	Telescopes in Ed. Foundation	76	0	0	0	0	0	0	0	76	0	0	0
1165	American Society of Mechanical Engineers	75	0	0	0	0	0	0	0	0	0	0	75
1166	Association of Universities for Research in Astronomy	75	0	75	0	0	0	0	0	0	0	0	0
1167	Asante Health System	74	0	0	0	0	0	0	74	0	0	0	0
1168	Galileo Foundation	74	0	0	0	0	0	0	0	74	0	0	0
1169	Integrus Health	74	0	0	0	0	0	0	74	0	0	0	0
1170	North Penn VNA Children's Clinic	74	0	0	0	0	0	0	74	0	0	0	0
1171	Information Technology Industry Council	73	0	0	0	0	0	0	0	0	0	0	73
1172	ICON Health Information Consortium	72	0	0	0	0	0	0	72	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1173	National Cotton Council	72	0	0	0	0	0	0	0	0	0	72	0
1174	Botanical Research Institute TX	71	0	0	0	0	0	0	0	0	71	0	0
1175	C. of Exploration	70	70	0	0	0	0	0	0	0	0	0	0
1176	Institute of Forest Biotechnology	70	0	0	0	0	0	0	0	0	0	70	0
1177	Technical Training Project	70	0	0	0	0	0	0	0	0	0	0	70
1178	American Association of Immunologists	69	0	0	0	0	0	0	69	0	0	0	0
1179	National Initiative for Children's Healthcare Quality	69	0	0	0	0	0	0	69	0	0	0	0
1180	U. Suburban Health Ctr.	69	0	0	0	0	0	0	69	0	0	0	0
1181	Association for Medical Ed. and Research in Substance Abuse	67	0	0	0	0	0	0	67	0	0	0	0
1182	National Conference of States on Building Codes	63	38	0	0	0	0	0	0	0	0	0	25
1183	Mid-Valley Hospital	62	0	0	0	0	0	0	62	0	0	0	0
1184	Roswell Park Cancer Institute	62	0	0	0	0	0	0	0	0	62	0	0
1185	American Bird Observatory	61	0	0	0	0	0	61	0	0	0	0	0
1186	American Society for Photogrammetry and Remote Sensing	61	0	0	0	61	0	0	0	0	0	0	0
1187	CA Universities for Research in Earthquake Engineering	61	0	0	0	0	0	0	0	0	61	0	0
1188	Chicago Association for Research and Ed. in Science	60	0	0	0	0	0	0	60	0	0	0	0
1189	Corp. for Ed. Network Initiatives CA	60	0	0	0	0	0	0	0	0	60	0	0
1190	Maria Mitchell Observatory	60	0	0	0	0	0	0	0	0	60	0	0
1191	MATHCOUNTS Foundation	60	0	0	0	0	0	0	0	60	0	0	0
1192	Association for Commuter Transportation	59	0	0	0	0	0	0	0	0	0	0	59
1193	Black Rock Forest Consortium	59	0	0	0	0	0	0	0	0	59	0	0
1194	Dorn Research Institute	58	0	0	0	0	0	0	58	0	0	0	0
1195	Hillsdale Community Health Ctr.	57	0	0	0	0	0	0	57	0	0	0	0
1196	IL State Museum	57	57	0	0	0	0	0	0	0	0	0	0
1197	MT Family Practice Residency	57	0	0	0	0	0	0	57	0	0	0	0
1198	North MS Health Services	57	0	0	0	0	0	0	57	0	0	0	0
1199	Textile Research Institute	57	0	57	0	0	0	0	0	0	0	0	0
1200	Aegean Conferences	55	0	0	15	0	0	0	0	0	40	0	0
1201	American C. of Rheumatology	55	0	0	0	0	0	0	55	0	0	0	0



TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1202	Children's Hospital Medical Ctr. (Akron, OH)	55	0	0	0	0	0	0	55	0	0	0	0
1203	Health Research Association Inc.	55	0	0	0	0	0	0	55	0	0	0	0
1204	History of Science Society	55	0	0	0	0	0	0	0	0	55	0	0
1205	Palmetto Health Alliance	55	0	0	0	0	0	0	55	0	0	0	0
1206	Society for the Study of Reproduction	55	0	0	0	0	0	0	55	0	0	0	0
1207	Pulmonary Hypertension Association Inc.	54	0	0	0	0	0	0	54	0	0	0	0
1208	American Institute of Physics	53	4	0	0	0	0	0	0	13	36	0	0
1209	Oceanic Society, The	53	0	53	0	0	0	0	0	0	0	0	0
1210	Synergy Medical Ed. Alliance	53	0	0	0	0	0	0	53	0	0	0	0
1211	Platte River Whooping Crane Trust Inc.	52	0	0	0	52	0	0	0	0	0	0	0
1212	Boston VA Research Institute Inc.	51	0	0	0	0	0	0	51	0	0	0	0
1213	Alzheimer's Disease Association of America	50	0	0	0	0	0	0	50	0	0	0	0
1214	Association of State Floodplain Managers Inc., The	50	0	0	0	0	0	50	0	0	0	0	0
1215	Biotechnology Institute	50	0	0	50	0	0	0	0	0	0	0	0
1216	CA Space Grant Foundation	50	0	0	0	0	0	0	0	50	0	0	0
1217	Ctr. for Research on the Changing Earth System, The	50	35	0	0	0	0	0	0	0	15	0	0
1218	FL Solar Energy Ctr.	50	50	0	0	0	0	0	0	0	0	0	0
1219	Foundry Industry Recycling Starts Today	50	0	0	0	0	0	0	0	0	0	50	0
1220	Great Basin Bird Observatory	50	0	0	0	50	0	0	0	0	0	0	0
1221	Inter Tribal Council AZ	50	0	0	0	0	0	0	0	0	0	0	50
1222	Lumberjack Resource Conservation and Development Council	50	0	0	0	0	0	0	0	0	0	50	0
1223	National Ed. Alliance for Borderline Personality Disorder	50	0	0	0	0	0	0	50	0	0	0	0
1224	National Governors Association Ctr. for Best Practices	50	0	0	0	0	0	0	0	0	0	0	50
1225	National Quality Forum	50	0	0	0	0	0	0	50	0	0	0	0
1226	NV Women's Fund	50	0	0	0	0	0	0	0	0	0	0	50

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1227	Nez Perce Tribal Executive Committee	50	0	0	0	0	0	0	50	0	0	0	0
1228	Potential Reentry Opportunities in Business and Ed.	50	0	0	0	0	0	0	0	0	0	0	50
1229	PXE International Inc.	50	0	0	0	0	0	0	50	0	0	0	0
1230	Wildlife Habitat Council	50	0	0	0	0	0	50	0	0	0	0	0
1231	Southface Energy Institute	49	0	0	49	0	0	0	0	0	0	0	0
1232	Consensus Building Institute	48	0	0	0	48	0	0	0	0	0	0	0
1233	MCAT Institute	47	0	0	0	0	0	0	0	47	0	0	0
1234	Oceanography Society	47	0	0	0	0	0	0	0	0	47	0	0
1235	American Society of Parenteral and Enteral Nutrition	46	0	0	0	0	0	0	46	0	0	0	0
1236	Dallas Museum of Natural History	46	0	0	0	0	0	0	0	0	46	0	0
1237	Ocean Alliance	46	0	46	0	0	0	0	0	0	0	0	0
1238	American Medical Informatics Association	45	0	0	0	0	0	0	45	0	0	0	0
1239	American Nuclear Society	45	0	0	0	0	0	0	0	0	0	0	45
1240	Gerontological Society of America	45	0	0	0	0	0	0	45	0	0	0	0
1241	National Law Enforcement Telecommunication System	45	0	0	0	0	0	0	0	0	0	0	45
1242	TMJ Association	45	0	0	0	0	0	0	45	0	0	0	0
1243	American C. of Cardiology, The	44	0	0	0	0	0	0	44	0	0	0	0
1244	Practical Farmers of IA	44	0	0	0	0	0	0	0	0	0	44	0
1245	Social & Health Research Ctr. Inc.	44	0	0	0	0	0	0	44	0	0	0	0
1246	Mountain Empire Older Citizens Inc.	43	0	0	0	0	0	0	43	0	0	0	0
1247	Society for Integrative and Comparative Biology	43	0	0	0	0	0	0	0	0	43	0	0
1248	Alliance Health Foundation Inc.	42	0	0	0	0	0	0	42	0	0	0	0
1249	Water Ed. Foundation	42	0	0	0	42	0	0	0	0	0	0	0
1250	Healthwise Inc.	41	0	0	0	0	0	0	41	0	0	0	0
1251	MT Community Development Corp.	41	0	0	0	0	0	0	0	0	0	41	0
1252	Tri-County Hospital	41	0	0	0	0	0	0	41	0	0	0	0
1253	American Aging Association	40	0	0	0	0	0	0	40	0	0	0	0
1254	American Agricultural Economics Association	40	0	0	0	0	0	0	0	0	0	40	0
1255	American Society for Cell Biology	40	0	10	0	0	0	0	10	0	20	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1256	Combustion Institute	40	0	40	0	0	0	0	0	0	0	0	0
1257	Community Economic Empowerment Corp.	40	0	0	0	0	0	0	0	0	0	0	40
1258	Mid-MO Area Health Ed. Ctr.	40	0	0	0	0	0	0	40	0	0	0	0
1259	Sugar Processing Research Institute	40	0	0	0	0	0	0	0	0	0	40	0
1260	Allegheny Valley Hospital	39	0	0	0	0	0	0	39	0	0	0	0
1261	Friends of the NC State Museum of Natural Science	39	0	0	0	39	0	0	0	0	0	0	0
1262	Primary Care Coalition of Montgomery County	38	0	0	0	0	0	0	38	0	0	0	0
1263	Society for Gynecologic Investigation	38	0	0	0	0	0	0	38	0	0	0	0
1264	Space Day Foundation	38	0	0	0	0	0	0	0	38	0	0	0
1265	Manomet Bird Observatory	37	0	0	0	37	0	0	0	0	0	0	0
1266	U.S. Biosphere Reserve Association	37	0	0	0	0	0	0	0	0	0	37	0
1267	Air and Waste Management Association	35	0	0	0	0	0	35	0	0	0	0	0
1268	American Association of Aerosol Research	35	0	0	0	0	0	0	0	0	35	0	0
1269	American C. of Chest Physicians	35	0	0	0	0	0	35	0	0	0	0	0
1270	American Society for Bone and Mineral Research	35	0	0	0	0	0	0	35	0	0	0	0
1271	Brevard Schools Foundation Inc.	35	0	0	0	0	0	0	0	35	0	0	0
1272	Grantmakers in Health	35	0	0	0	0	0	0	35	0	0	0	0
1273	International Association for Dental Research	35	0	0	0	0	0	0	35	0	0	0	0
1274	International Society for Computational Biology	35	0	0	35	0	0	0	0	0	0	0	0
1275	Ladybird Johnson Wildflower Ctr.	35	0	0	0	0	0	0	0	0	0	0	35
1276	Paleontological Research Institution	34	0	0	0	0	0	0	0	0	34	0	0
1277	Accreditation Council for Graduate Medical Ed.	33	0	0	0	0	0	0	33	0	0	0	0
1278	Cooper Health System Inc.	33	0	0	0	0	0	0	33	0	0	0	0
1279	Deafness Research Foundation	33	0	0	0	0	0	0	33	0	0	0	0
1280	American Psychosomatic Society	32	0	0	0	0	0	0	32	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1281	Chesapeake Research Consortium Inc.	32	0	0	0	0	0	0	0	0	32	0	0
1282	Ocean Inquiry Project	31	0	31	0	0	0	0	0	0	0	0	0
1283	American Society for Testing and Materials	30	5	0	0	0	0	25	0	0	0	0	0
1284	Biodiversity Research Institute	30	0	0	0	0	0	0	0	0	0	30	0
1285	CropLife Foundation	30	0	0	0	0	0	0	0	0	0	30	0
1286	Crow Valley Livestock Cooperative Inc.	30	0	0	0	0	0	0	0	0	0	30	0
1287	International Society for Heart Research	30	0	0	0	0	0	0	30	0	0	0	0
1288	Lupus Foundation of America Inc.	30	0	0	0	0	0	0	30	0	0	0	0
1289	National Association for Rural Mental Health	30	0	0	0	0	0	0	30	0	0	0	0
1290	Pacific Economic Cooperation Council	30	0	0	0	0	0	0	0	0	0	30	0
1291	Radiation Research Society	30	0	0	30	0	0	0	0	0	0	0	0
1292	River Network	30	0	0	0	0	0	30	0	0	0	0	0
1293	LAM Foundation	29	0	0	0	0	0	0	29	0	0	0	0
1294	American Association for Artificial Intelligence	28	0	0	0	0	0	0	0	0	28	0	0
1295	Aplastic Anemia and MDS International Foundation Inc.	28	0	0	0	0	0	0	28	0	0	0	0
1296	National Neurofibromatosis Foundation Inc.	28	0	0	0	0	0	0	28	0	0	0	0
1297	NY Academy of Science	28	0	0	0	0	0	0	18	0	0	10	0
1298	Nicholas Noyes Memorial Hospital	28	0	0	0	0	0	0	28	0	0	0	0
1299	Alpha-1 Foundation	27	0	0	0	0	0	0	27	0	0	0	0
1300	American Fisheries Society	26	0	0	0	0	0	18	0	0	0	8	0
1301	MT Conservation Corps	26	0	0	0	0	0	0	0	0	0	26	0
1302	Resolve Inc.	26	0	0	0	26	0	0	0	0	0	0	0
1303	America's Clean Water Foundation	25	0	0	0	25	0	0	0	0	0	0	0
1304	American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
1305	American Academy of Orthopaedic Surgeons	25	0	0	0	0	0	0	25	0	0	0	0
1306	American Urological Association	25	0	0	0	0	0	0	25	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1307	Coordinated Research Council	25	0	20	0	0	0	5	0	0	0	0	0
1308	GeoData Alliance	25	0	0	0	25	0	0	0	0	0	0	0
1309	HOPE Worldwide	25	0	0	0	0	0	0	25	0	0	0	0
1310	Institute for the Advancement of Social Work Research	25	0	0	0	0	0	0	25	0	0	0	0
1311	International Cannabinoid Research Society	25	0	0	0	0	0	0	25	0	0	0	0
1312	National Academy for State Health Policy	25	0	0	0	0	0	0	25	0	0	0	0
1313	National Association of State Mental Health Program Directors	25	0	0	0	0	0	0	25	0	0	0	0
1314	National Trust for Historic Preservation (Washington, DC)	25	0	0	0	0	0	0	0	0	0	0	25
1315	Oquirrh Institute	25	0	0	0	0	0	25	0	0	0	0	0
1316	Osteogenesis Imperfecta Foundation Inc.	25	0	0	0	0	0	0	25	0	0	0	0
1317	Paleontological Society, The	25	0	0	0	0	0	0	0	0	25	0	0
1318	Society for Nuclear Medicine	25	0	0	25	0	0	0	0	0	0	0	0
1319	Society on Neuroimmune Pharmacology Inc.	25	0	0	0	0	0	0	25	0	0	0	0
1320	T. Howard Foundation	25	0	0	0	0	0	0	0	25	0	0	0
1321	Wound Healing Society	25	0	0	0	0	0	0	25	0	0	0	0
1322	George Institute for Biodiversity and Sustainability	24	0	0	0	24	0	0	0	0	0	0	0
1323	American National Standards Institute	23	0	0	0	23	0	0	0	0	0	0	0
1324	American Political Science Association	23	0	0	0	0	0	0	0	0	23	0	0
1325	KISS Institute for Practical Robotics	23	0	0	0	0	0	0	0	23	0	0	0
1326	San Diego Natural History Museum	23	0	0	0	0	0	0	0	0	0	23	0
1327	Shock Society	23	0	23	0	0	0	0	0	0	0	0	0
1328	American Vacuum Society	22	2	20	0	0	0	0	0	0	0	0	0
1329	Institute of Medicine Chicago	22	0	0	0	0	0	0	22	0	0	0	0
1330	International Behavioral Neuroscience Society	22	0	0	0	0	0	0	22	0	0	0	0
1331	Western Governors Foundation	22	0	0	0	0	0	22	0	0	0	0	0
1332	Groundwater Foundation, The	21	0	0	0	21	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1333	American Architectural Foundation Inc., The	20	0	0	0	0	0	0	0	20	0	0	0
1334	American Pain Society	20	0	0	0	0	0	0	20	0	0	0	0
1335	Association for Institutional Research	20	0	0	0	0	0	0	0	0	20	0	0
1336	Association for Symbolic Logic	20	0	0	0	0	0	0	0	0	20	0	0
1337	Ctr. for Resource Management	20	0	0	0	0	0	20	0	0	0	0	0
1338	Clinical Immunology Society	20	0	0	0	0	0	0	20	0	0	0	0
1339	Dystonia Medical Research Foundation	20	0	0	0	0	0	0	20	0	0	0	0
1340	Meridian Institute	20	0	0	0	20	0	0	0	0	0	0	0
1341	Mineralogical Society of America	20	0	0	20	0	0	0	0	0	0	0	0
1342	Optical Society of America	20	0	20	0	0	0	0	0	0	0	0	0
1343	Society for Computer Applications in Radiology	20	0	0	0	0	0	0	20	0	0	0	0
1344	SRI Foundation	20	0	0	0	0	0	0	0	0	0	0	20
1345	Wildlife Management Institute	20	0	0	0	20	0	0	0	0	0	0	0
1346	World Technology Evaluation Ctr. Inc.	20	0	0	0	0	0	0	0	0	20	0	0
1347	Academy of Molecular Imaging	19	0	0	0	0	0	0	19	0	0	0	0
1348	AZ-Sonora Desert Museum	19	0	0	0	19	0	0	0	0	0	0	0
1349	Astronomical Society of the Pacific	18	0	0	0	0	0	0	0	0	18	0	0
1350	Commission on Professionals in Science and Technology	18	0	0	0	0	0	0	0	0	18	0	0
1351	Institute for Postdoctoral Studies	18	0	18	0	0	0	0	0	0	0	0	0
1352	American Society of Andrology	17	0	0	0	0	0	0	17	0	0	0	0
1353	Environmental Mutagen Society	17	0	0	0	0	0	0	17	0	0	0	0
1354	Los Angeles City Museum of Natural History	17	0	0	0	0	0	0	0	0	17	0	0
1355	Malpai Borderlands Group	17	0	0	0	0	0	0	0	0	0	17	0
1356	National Outdoor Leadership School	17	0	0	0	0	0	0	0	17	0	0	0
1357	FIRST: For Inspiration and Recognition of Science and Technology	16	0	0	0	0	0	0	0	16	0	0	0
1358	PR Conservation Foundation	16	0	0	0	0	0	0	0	0	0	16	0
1359	American Association of Engineering Societies	15	0	0	0	0	0	0	0	0	15	0	0
1360	Aspen Cancer Conference Inc.	15	0	0	0	0	0	15	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1361	Future Harvest	15	0	0	0	0	0	0	0	0	0	15	0
1362	International Health Economics Association	15	0	0	0	0	0	0	15	0	0	0	0
1363	International Society of Differentiation	15	0	0	0	0	0	0	15	0	0	0	0
1364	Louisville Central Community Ctrs. Inc.	15	0	0	0	0	0	0	0	0	0	0	15
1365	Marine Conservation Biology Institute	15	15	0	0	0	0	0	0	0	0	0	0
1366	National Asian Pacific Families Against Substance Abuse	15	0	0	0	0	0	0	15	0	0	0	0
1367	National Business Coalition on Health	15	0	0	0	0	0	0	15	0	0	0	0
1368	North American Association of Central Cancer Registries	15	0	0	0	0	0	0	15	0	0	0	0
1369	Pacific Business Group on Health	15	0	0	0	0	0	0	15	0	0	0	0
1370	Petersburg-Newburg Improvement Association	15	0	0	0	0	0	0	0	0	0	0	15
1371	Renewable Natural Resources Foundation	15	0	0	0	15	0	0	0	0	0	0	0
1372	Truman Medical Ctr.	14	0	0	0	0	0	0	14	0	0	0	0
1373	American Meat Science Association	13	0	0	0	0	0	0	0	0	0	13	0
1374	International Society for Optical Engineering	13	0	13	0	0	0	0	0	0	0	0	0
1375	National Association of Corrosion Engineering	13	0	13	0	0	0	0	0	0	0	0	0
1376	American Water Resources Association	12	0	0	0	7	0	0	0	0	0	5	0
1377	Bay Medical Ctr.	12	0	0	0	0	0	0	12	0	0	0	0
1378	Biomass Energy Resource Ctr.	12	0	0	0	0	0	0	0	0	0	12	0
1379	Self Help for Hard of Hearing People Inc.	12	0	0	0	0	0	0	12	0	0	0	0
1380	Society for Investigative Dermatology	12	0	0	0	0	0	0	12	0	0	0	0
1381	Forest Products Society	11	0	0	0	0	0	0	0	0	0	11	0
1382	Ibis Reproductive Health Inc.	11	0	0	0	0	0	0	11	0	0	0	0
1383	Nazareth Hospital	11	0	0	0	0	0	0	11	0	0	0	0
1384	Paget Foundation	11	0	0	0	0	0	0	11	0	0	0	0
1385	American C. of Sports Medicine	10	0	0	0	0	0	0	0	10	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1386	American Osteopathic Association	10	0	0	0	0	0	0	10	0	0	0	0
1387	American Rock Mechanics Association Foundation	10	0	0	0	0	0	0	0	0	10	0	0
1388	American Society for Neurochemistry	10	0	0	0	0	0	0	10	0	0	0	0
1389	American Society of Gene Therapy	10	0	0	0	0	0	0	10	0	0	0	0
1390	Biophysical Society	10	0	0	0	0	0	0	10	0	0	0	0
1391	Electrochemical Society	10	0	10	0	0	0	0	0	0	0	0	0
1392	Energy Efficient Building Association Inc.	10	0	0	0	0	0	0	0	0	0	10	0
1393	KS Rural Development Council	10	0	0	0	0	0	0	0	0	0	0	10
1394	Local Government Commission CA	10	0	0	0	0	0	0	0	0	0	0	10
1395	Muskegon Association for Retarded Citizens	10	0	0	0	0	0	0	10	0	0	0	0
1396	National Medical Association	10	0	0	0	0	0	0	10	0	0	0	0
1397	New England Complex Systems Institute	10	0	0	0	0	0	0	10	0	0	0	0
1398	Northeast Sustainable Energy Association	10	0	0	0	0	0	0	0	0	0	0	10
1399	Protein Society	10	0	0	0	0	0	0	10	0	0	0	0
1400	Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed.	10	0	0	0	10	0	0	0	0	0	0	0
1401	BryanLGH Medical Ctr.	9	0	0	0	0	0	0	9	0	0	0	0
1402	Charleston Area Medical Ctr.	9	0	0	0	0	0	0	9	0	0	0	0
1403	CT Audubon Society	9	0	0	0	9	0	0	0	0	0	0	0
1404	Society of Automotive Engineers	9	0	9	0	0	0	0	0	0	0	0	0
1405	American Society of Tropical Medicine	8	0	0	0	0	0	0	8	0	0	0	0
1406	Conservation Technology Information Ctr.	8	0	0	0	0	0	0	0	0	0	8	0
1407	Metastasis Research Society	8	0	0	0	0	0	0	8	0	0	0	0
1408	Mineral Metals Materials Society	8	0	8	0	0	0	0	0	0	0	0	0
1409	National Marine Sanctuary Foundation	8	0	0	0	8	0	0	0	0	0	0	0
1410	National Sleep Foundation	7	0	0	0	0	0	0	0	0	0	0	7



TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2004  
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1411	Southern Forest Research Partnership	7	0	0	0	0	0	0	0	0	0	7	0
1412	Western Forestry and Conservation Association	6	0	0	0	0	0	0	0	0	0	6	0
1413	Bionomics International Inc.	5	0	0	0	0	0	5	0	0	0	0	0
1414	Engineering Conferences International	5	0	0	0	0	0	0	5	0	0	0	0
1415	International Association for Protein Analysis and Proteomics	5	0	0	0	0	0	0	5	0	0	0	0
1416	National Academy of Public Administration	5	0	0	0	5	0	0	0	0	0	0	0
1417	Society for Risk Analysis	5	0	0	0	0	0	0	0	0	5	0	0
1418	Susan Love MD Breast Cancer Research Foundation	5	0	0	0	0	0	0	5	0	0	0	0
1419	Research Foundation for Mental Hygiene Inc.	4	0	4	0	0	0	0	0	0	0	0	0
1420	Community Cancer Ed. Inc.	3	0	0	0	0	0	0	3	0	0	0	0
1421	FL Marine Science Ed. Association	3	0	0	0	3	0	0	0	0	0	0	0
1422	Institute for Research Inc.	3	0	0	0	0	0	0	0	3	0	0	0
1423	Society for Leukocyte Biology	3	0	0	0	0	0	0	3	0	0	0	0
1424	National Engineers Week Foundation	2	0	0	2	0	0	0	0	0	0	0	0
1425	National Audubon Society	1	0	0	0	1	0	0	0	0	0	0	0

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

<sup>a</sup> See General Notes.

NOTE: Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
United States	6,081,849	29,047	1,118,265	87,780	14,934	19,334	80,301	4,087,273	181,103	296,494	21,310	146,008
New England	1,725,383	2,032	388,163	4,949	2,608	2,392	5,706	1,280,677	5,950	30,867	501	1,538
Connecticut	24,858	850	391	483	9	496	0	22,005	0	624	0	0
AMISTAD America Inc.	496	0	0	0	0	496	0	0	0	0	0	0
APT Foundation Inc.	369	0	0	0	0	0	0	369	0	0	0	0
CBIA Ed. Foundation	201	0	0	0	0	0	0	0	0	201	0	0
CT Audubon Society	9	0	0	0	9	0	0	0	0	0	0	0
Griffin Health Services Corp.	254	0	0	0	0	0	0	254	0	0	0	0
Griffin Hospital	220	0	0	0	0	0	0	220	0	0	0	0
Hartford Hospital	1,284	0	0	483	0	0	0	801	0	0	0	0
Haskins Labs. Inc.	5,253	0	0	0	0	0	0	5,253	0	0	0	0
Hispanic Health Council	109	0	0	0	0	0	0	109	0	0	0	0
Institute for Community Research Inc.	2,130	0	0	0	0	0	0	2,130	0	0	0	0
Institute for Exploration Sea Research Foundation	391	0	391	0	0	0	0	0	0	0	0	0
John B. Pierce Lab. Inc.	2,309	0	0	0	0	0	0	2,309	0	0	0	0
Laborers-Associated General Contractors Ed. and Training Fund	8,436	0	0	0	0	0	0	8,436	0	0	0	0
Rothberg Institute Inc.	125	0	0	0	0	0	0	125	0	0	0	0
Sea Research Foundation Inc.	850	850	0	0	0	0	0	0	0	0	0	0
St. Francis Hospital and Medical Ctr. (Hartford, CT)	764	0	0	0	0	0	0	764	0	0	0	0
Yale New Haven Health System	1,235	0	0	0	0	0	0	1,235	0	0	0	0
Yale Southern Observatory Inc.	423	0	0	0	0	0	0	0	0	423	0	0
Maine	81,376	0	405	1,001	0	397	0	77,330	0	2,213	30	0
Aroostook Medical Ctr.	189	0	0	0	0	0	0	189	0	0	0	0
Bigelow Lab. for Ocean Studies	1,555	0	405	0	0	0	0	0	0	1,150	0	0
Biodiversity Research Institute	30	0	0	0	0	0	0	0	0	0	30	0
Foundation for Blood Research	244	0	0	0	0	0	0	244	0	0	0	0
Jackson Lab.	53,693	0	0	19	0	0	0	52,941	0	733	0	0
ME Medical Ctr.	9,430	0	0	0	0	0	0	9,430	0	0	0	0
ME Technology Institute	982	0	0	982	0	0	0	0	0	0	0	0
MaineGeneral Medical Ctr. - Augusta Campus	483	0	0	0	0	0	0	483	0	0	0	0
Mt. Desert Island Biological Lab.	5,660	0	0	0	0	0	0	5,350	0	310	0	0
National Academy for State Health Policy	25	0	0	0	0	0	0	25	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
New England Institute of Addiction Studies	350	0	0	0	0	0	0	350	0	0	0	0
Northeast Health Foundation	200	0	0	0	0	0	0	200	0	0	0	0
Public Health Research Institute (Portland, ME)	8,118	0	0	0	0	0	0	8,118	0	0	0	0
Spurwink Institute	397	0	0	0	0	397	0	0	0	0	0	0
World Technology Evaluation Ctr. Inc.	20	0	0	0	0	0	0	0	0	20	0	0
Massachusetts	1,543,647	1,179	382,959	3,355	2,023	1,499	5,497	1,112,769	5,934	26,772	420	1,240
Alliance for the Prudent Use of Antibiotics	725	0	0	0	0	0	0	725	0	0	0	0
American Meteorological Society	326	0	105	0	0	0	0	0	0	221	0	0
American Society of Law, Medicine and Ethics	358	0	0	0	0	0	0	358	0	0	0	0
Association for Women in Mathematics	76	0	0	0	0	0	0	0	0	76	0	0
Bay State Medical Ctr.	487	0	0	0	0	0	0	487	0	0	0	0
Beth Israel Deaconess Medical Ctr.	114,331	0	3,520	232	0	0	0	110,476	0	103	0	0
Boston Biomedical Research Institute	12,089	0	0	0	0	0	0	12,089	0	0	0	0
Boston Medical Ctr.	40,983	0	0	0	0	0	0	40,983	0	0	0	0
Boston VA Research Institute Inc.	51	0	0	0	0	0	0	51	0	0	0	0
Brigham and Women's Hospital	233,907	0	6,228	0	0	0	0	227,161	0	460	0	58
Cambridge Health Alliance	1,890	0	0	0	0	0	0	1,890	0	0	0	0
Cast Inc.	1,563	0	0	0	0	1,499	0	64	0	0	0	0
CBR Institute for Biomedical Research Inc.	29,483	0	0	0	0	0	0	29,483	0	0	0	0
Charles Stark Draper Labs.	54,733	0	54,733	0	0	0	0	0	0	0	0	0
Children's Hospital (Boston, MA)	102,863	0	6,416	0	0	0	0	96,447	0	0	0	0
Community Partners Inc.	549	549	0	0	0	0	0	0	0	0	0	0
Consensus Building Institute	48	0	0	0	48	0	0	0	0	0	0	0
Consortium for Energy Efficiency Inc.	500	0	0	0	0	0	500	0	0	0	0	0
Dana-Farber Cancer Institute	125,490	0	4,714	0	0	0	0	120,776	0	0	0	0
Dibner Institute Inc.	169	0	0	0	0	0	0	0	0	169	0	0
Ed. Development Ctr.	5,521	0	0	0	0	0	0	1,470	0	4,051	0	0
Environmental Careers Organization	1,942	65	0	0	1,877	0	0	0	0	0	0	0
Fenway Community Health Ctr. Inc.	2,797	0	0	0	0	0	0	2,797	0	0	0	0
Forsyth Institute	11,481	0	0	0	0	0	0	11,481	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Foundry Industry Recycling Starts												
Today	50	0	0	0	0	0	0	0	0	0	50	0
Frontier Science and Technology												
Research	16,331	0	0	0	0	0	0	16,331	0	0	0	0
Greater Lawrence Family Health Ctr.	138	0	0	0	0	0	0	138	0	0	0	0
Harvard Pilgrim Health Care Inc.	6,272	0	0	0	0	0	0	6,272	0	0	0	0
Health Effects Institute	3,875	0	0	0	0	0	3,750	0	0	0	0	125
Health Services Partnership of Dorchester	227	0	0	0	0	0	0	227	0	0	0	0
Hebrew Rehabilitation Ctr.	6,351	0	0	0	0	0	0	6,351	0	0	0	0
Ibis Reproductive Health Inc.	11	0	0	0	0	0	0	11	0	0	0	0
Institute for Scientific Research Inc.	6,024	0	0	0	0	0	0	0	5,934	90	0	0
JASON Foundation for Ed.	160	0	160	0	0	0	0	0	0	0	0	0
Joslin Diabetes Foundation Inc.	29,051	0	2,810	0	0	0	0	26,241	0	0	0	0
Judge Baker Children's Ctr.	1,153	0	0	0	0	0	0	1,153	0	0	0	0
Lahey Clinic Foundation	353	0	0	0	0	0	0	353	0	0	0	0
Manomet Bird Observatory	37	0	0	0	37	0	0	0	0	0	0	0
Maria Mitchell Observatory	60	0	0	0	0	0	0	0	0	60	0	0
Marine Biological Lab.	10,951	0	0	316	61	0	0	5,381	0	4,823	370	0
Martin Luther King, Jr. Business Empowerment Ctr.	99	0	0	0	0	0	0	0	0	0	0	99
MA Eye and Ear Infirmary	16,556	0	0	0	0	0	0	16,556	0	0	0	0
MA General Hospital	296,765	0	15,251	117	0	0	0	278,611	0	2,786	0	0
MA Mental Health Ctr.	201	0	0	0	0	0	0	201	0	0	0	0
McLean Hospital	26,915	0	1,500	0	0	0	0	25,415	0	0	0	0
Mitre Corp.	284,478	0	284,100	0	0	0	0	0	0	229	0	149
Museum of Science	323	0	0	0	0	0	0	323	0	0	0	0
National Bureau of Economic Research Inc. (Cambridge, MA)	6,936	0	0	0	0	0	0	0	0	6,261	0	675
National Ctr. on Family Homelessness	600	0	0	0	0	0	0	600	0	0	0	0
National Empowerment Ctr. Inc.	483	0	0	0	0	0	0	483	0	0	0	0
National Initiative for Children's Healthcare Quality	69	0	0	0	0	0	0	69	0	0	0	0
New England Aquarium Corp.	332	15	26	0	0	0	0	0	0	291	0	0
New England Complex Systems Institute	10	0	0	0	0	0	0	10	0	0	0	0
New England Medical Ctr. and Hospitals	40,711	0	0	0	0	0	0	40,711	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
New England Organ Bank	486	0	0	0	0	0	0	486	0	0	0	0
New England Regional Genetics Group	265	0	0	0	0	0	0	265	0	0	0	0
North Charles Inc. Mental Health Research and Training Foundation Inc.	275	0	0	0	0	0	0	275	0	0	0	0
Northeast Energy Efficiency Partnerships Inc.	320	0	0	0	0	0	320	0	0	0	0	0
Northeast Radio Observatory Corp.	278	0	0	0	0	0	0	0	0	278	0	0
Northeast States for Coordinated Air Use Management	927	0	0	0	0	0	927	0	0	0	0	0
Northeast Sustainable Energy Association	10	0	0	0	0	0	0	0	0	0	0	10
Pine Street Inn Inc.	124	0	0	0	0	0	0	0	0	0	0	124
Progeria Research Foundation Inc.	100	0	0	0	0	0	0	100	0	0	0	0
Schepens Eye Research Institute	2,987	0	2,987	0	0	0	0	0	0	0	0	0
Screening of Mental Health Inc.	2,209	0	0	0	0	0	0	2,209	0	0	0	0
Silent Spring Institute	437	0	0	0	0	0	0	437	0	0	0	0
Smithsonian Astrophysical Observatory	6,237	0	0	2,600	0	0	0	0	0	3,637	0	0
Spaulding Rehabilitation Hospital Corp.	1,001	0	0	0	0	0	0	1,001	0	0	0	0
St. Elizabeth's Hospital (Boston, MA)	4,183	0	0	0	0	0	0	4,183	0	0	0	0
Technical Ed. Research Ctr.	633	0	0	0	0	0	0	0	0	633	0	0
Visiting Nurse Association Care Network Inc.	270	0	0	0	0	0	0	270	0	0	0	0
WGBH Educational Foundation	550	550	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	22,402	0	409	0	0	0	0	21,368	0	625	0	0
Woods Hole Research Ctr.	2,069	0	0	90	0	0	0	0	0	1,979	0	0
New Hampshire	5,200	0	4,281	0	576	0	129	198	16	0	0	0
Academy of Applied Science	2,280	0	2,280	0	0	0	0	0	0	0	0	0
Autonomous Undersea Systems Institute	900	0	900	0	0	0	0	0	0	0	0	0
Clean Air-Cool Planet Inc.	129	0	0	0	0	0	129	0	0	0	0	0
Concord Hospital	198	0	0	0	0	0	0	198	0	0	0	0
FIRST: For Inspiration and Recognition of Science and Technology	16	0	0	0	0	0	0	0	16	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
New England Institute for Landscape Ecology	480	0	480	0	0	0	0	0	0	0	0	0
Student Conservation Association Inc.	1,197	0	621	0	576	0	0	0	0	0	0	0
Rhode Island	68,901	3	127	110	0	0	80	67,284	0	1,258	39	0
American Mathematical Society	716	0	0	0	0	0	0	0	0	716	0	0
Association for Medical Ed. and Research in Substance Abuse	67	0	0	0	0	0	0	67	0	0	0	0
Association for Symbolic Logic	20	0	0	0	0	0	0	0	0	20	0	0
Butler Hospital	3,903	0	0	0	0	0	0	3,903	0	0	0	0
Emma Pendleton Bradley Foundation	4,380	0	0	0	0	0	0	4,380	0	0	0	0
Family Resources Community Action	246	0	0	0	0	0	0	246	0	0	0	0
Gordon Research Conferences	1,865	3	127	110	0	0	80	984	0	522	39	0
Memorial Hospital (Pawtucket, RI)	2,459	0	0	0	0	0	0	2,459	0	0	0	0
Miriam Hospital	16,729	0	0	0	0	0	0	16,729	0	0	0	0
NRI Community Services	193	0	0	0	0	0	0	193	0	0	0	0
RI Hospital	26,915	0	0	0	0	0	0	26,915	0	0	0	0
Roger Williams General Hospital	5,500	0	0	0	0	0	0	5,500	0	0	0	0
VNA of Care New England	98	0	0	0	0	0	0	98	0	0	0	0
Women and Infants Hospital	5,810	0	0	0	0	0	0	5,810	0	0	0	0
Vermont	1,401	0	0	0	0	0	0	1,091	0	0	12	298
Biomass Energy Resource Ctr.	12	0	0	0	0	0	0	0	0	0	12	0
Central VT Medical Ctr.	81	0	0	0	0	0	0	81	0	0	0	0
International Cannabinoid Research Society	25	0	0	0	0	0	0	25	0	0	0	0
Mt. Ascutney Hospital and Health Ctr.	487	0	0	0	0	0	0	487	0	0	0	0
River Valley Technical Ctr.	298	0	0	0	0	0	0	0	0	0	0	298
Southwestern VT Medical Ctr.	498	0	0	0	0	0	0	498	0	0	0	0
Middle Atlantic	924,514	1,359	179,308	13,549	74	1,912	2,197	626,096	617	77,429	2,377	19,596
New Jersey	16,312	1,240	347	1,113	0	272	231	12,215	0	824	0	70
American Association of Aerosol Research	35	0	0	0	0	0	0	0	0	35	0	0
Ctr. for Molecular Medicine and Immunology	3,000	0	0	534	0	0	0	2,466	0	0	0	0
Cooper Health System Inc.	33	0	0	0	0	0	0	33	0	0	0	0
Coriell Institute for Medical Research	6,064	0	0	0	0	0	0	6,064	0	0	0	0
Educational Testing Service	1,415	0	280	0	0	272	0	704	0	159	0	0

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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Electrochemical Society	10	0	10	0	0	0	0	0	0	0	0	0
Fraser Research Institute	630	0	0	0	0	0	0	0	0	630	0	0
Hackensack Hospital	1,238	0	0	579	0	0	0	659	0	0	0	0
John F. Kennedy Medical Ctr. Foundation	657	0	0	0	0	0	0	657	0	0	0	0
Kessler Institute for Rehabilitation	366	0	0	0	0	0	0	366	0	0	0	0
NJ Marine Science Consortium	1,471	1,240	0	0	0	0	231	0	0	0	0	0
NJ Organ and Tissue Sharing Network	1,078	0	0	0	0	0	0	1,078	0	0	0	0
Technical Training Project	70	0	0	0	0	0	0	0	0	0	0	70
Textile Research Institute	57	0	57	0	0	0	0	0	0	0	0	0
TRI/Princeton	188	0	0	0	0	0	0	188	0	0	0	0
New York	512,452	114	81,370	3,111	74	320	1,906	351,052	614	58,953	1,234	13,704
Aaron Diamond AIDS Research Ctr.	5,020	0	0	0	0	0	0	5,020	0	0	0	0
Adirondack Medical Ctr.	96	0	0	0	0	0	0	96	0	0	0	0
Alan Guttmacher Institute	870	0	0	0	0	0	0	870	0	0	0	0
American Association of Engineering Societies	15	0	0	0	0	0	0	0	0	15	0	0
American Council of Learned Societies	145	0	0	0	0	0	0	0	0	145	0	0
American Institute of Aeronautics and Astronautics	433	0	0	0	0	0	0	0	433	0	0	0
American Institute of Chemical Engineers	785	0	0	785	0	0	0	0	0	0	0	0
American Museum of Natural History	2,250	0	0	0	3	0	0	266	0	1,981	0	0
American National Standards Institute	23	0	0	0	23	0	0	0	0	0	0	0
American Society of Mechanical Engineers	75	0	0	0	0	0	0	0	0	0	0	75
American Vacuum Society	22	2	20	0	0	0	0	0	0	0	0	0
Association for Research of Vision and Ophthalmology	431	0	0	0	0	0	0	431	0	0	0	0
Association of SIDS and Infant Mortality Programs	200	0	0	0	0	0	0	200	0	0	0	0
Bermuda Biological Station for Research	112	112	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	4,850	0	0	0	0	0	0	4,850	0	0	0	0
Black Rock Forest Consortium	59	0	0	0	0	0	0	0	0	59	0	0
Boyce Thompson Institute for Plant Research Inc.	4,412	0	0	114	0	0	0	460	0	3,630	208	0

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Bronx AIDS Services Inc.	300	0	0	0	0	0	0	300	0	0	0	0
Bronx-Lebanon Hospital Ctr.	2,130	0	0	0	0	0	0	2,130	0	0	0	0
Brookdale Hospital Ctr.	350	0	0	0	0	0	0	350	0	0	0	0
Brooklyn Botanic Garden	310	0	0	0	0	0	0	0	0	310	0	0
Calspan-U. Buffalo Research Ctr.	32,048	0	32,048	0	0	0	0	0	0	0	0	0
Central NY Research Corp.	156	0	0	0	0	0	0	156	0	0	0	0
Clinical Directors Network	645	0	0	0	0	0	0	645	0	0	0	0
Cold Spring Harbor Lab. of Quantitative Biology	36,594	0	2,625	0	0	0	0	29,077	0	4,052	840	0
Community Healthcare Network	350	0	0	0	0	0	0	350	0	0	0	0
East Harlem Employment Services	3,000	0	0	0	0	0	0	0	0	0	0	3,000
Engineering Conferences International	5	0	0	0	0	0	0	5	0	0	0	0
Family Service League	100	0	0	0	0	0	0	0	0	0	0	100
Foundation for Long Term Care	207	0	0	0	0	0	0	207	0	0	0	0
Good Samaritan Hospital (Suffern, NY)	511	0	0	0	0	0	0	511	0	0	0	0
Hastings Ctr., The	455	0	0	0	0	0	0	455	0	0	0	0
Hauptman-Woodward Medical Research Institute	4,662	0	124	1,449	0	0	0	3,089	0	0	0	0
Health Research Inc.	45,251	0	3,842	250	0	0	0	40,151	0	1,008	0	0
Helen Hayes Hospital	288	0	0	0	0	0	0	288	0	0	0	0
History of Science Society	55	0	0	0	0	0	0	0	0	55	0	0
Hospital for Joint Diseases Orthopedic Institute	2,088	0	0	0	0	0	0	2,088	0	0	0	0
Hospital for Special Surgery	9,010	0	203	0	0	0	0	8,807	0	0	0	0
Institute for Cancer Prevention	7,359	0	0	0	0	0	0	7,359	0	0	0	0
Institute for Schools of the Future	300	0	0	0	0	0	0	0	0	300	0	0
Institute for Urban Family Health	511	0	0	0	0	0	0	511	0	0	0	0
Institute of Ecosystem Studies	2,779	0	0	0	0	0	0	335	0	2,289	155	0
Institute of Electrical and Electronic Engineers Inc. (Piscataway, NY)	875	0	66	45	0	0	0	55	181	87	0	441
International Association for Protein Analysis and Proteomics	5	0	0	0	0	0	0	5	0	0	0	0
Jamaica Hospital	113	0	0	0	0	0	0	113	0	0	0	0
Joint Oceanographic Institutions Inc.	41,944	0	0	0	0	0	0	0	0	41,944	0	0
Kaleida Health	96	0	0	0	0	0	0	96	0	0	0	0
Kingston-Newburgh Enterprise Corp.	397	0	0	0	0	0	0	0	0	0	0	397



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Lenox Hill Hospital	267	0	0	0	0	0	0	267	0	0	0	0
Lighthouse International	1,626	0	0	0	0	0	0	1,626	0	0	0	0
Long Island Jewish-Hillside Medical Ctr.	255	0	0	0	0	0	0	255	0	0	0	0
Ludwig Institute for Cancer Research	3,304	0	0	0	0	0	0	3,304	0	0	0	0
Lutheran Medical Ctr.	1,733	0	0	0	0	0	0	1,733	0	0	0	0
Maimonides Medical Ctr.	570	0	0	0	0	0	0	570	0	0	0	0
Manpower Demonstration Research Corp.	400	0	0	0	0	0	0	0	0	0	0	400
March of Dimes Birth Defects Foundation	129	0	0	0	0	0	0	129	0	0	0	0
Mary Imogene Basset Hospital	1,042	0	0	0	0	0	0	1,042	0	0	0	0
Masonic Medical Research Lab.	1,046	0	0	0	0	0	0	1,046	0	0	0	0
Medical and Health Research Association New York City	311	0	0	0	0	0	0	311	0	0	0	0
Memorial Sloan-Kettering Cancer Ctr.	89,256	0	1,530	468	0	0	0	87,099	0	159	0	0
Men of Color Health Awareness Project Inc.	300	0	0	0	0	0	0	300	0	0	0	0
Mid-Hudson Family Health Institute	489	0	0	0	0	0	0	489	0	0	0	0
Montefiore Hospital and Medical Ctr.	21,267	0	678	0	0	0	0	20,589	0	0	0	0
Narrows Institute of Biomedical Research Inc.	720	0	0	0	0	0	0	720	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	8,709	0	0	0	0	0	0	8,709	0	0	0	0
National Audubon Society	1	0	0	0	1	0	0	0	0	0	0	0
National Ctr. on Addiction and Substance Abuse, The	929	0	0	0	0	0	0	929	0	0	0	0
National Development and Research Institute	16,668	0	0	0	0	0	0	16,668	0	0	0	0
National Ed. Alliance for Borderline Personality Disorder	50	0	0	0	0	0	0	50	0	0	0	0
National Neurofibromatosis Foundation Inc.	28	0	0	0	0	0	0	28	0	0	0	0
National Puerto Rican Forum	1,846	0	0	0	0	0	0	1,846	0	0	0	0
National Urban League	9,291	0	0	0	0	0	0	0	0	0	0	9,291
Neurology Research Foundation Inc.	100	0	0	0	0	0	0	0	0	100	0	0
NY Academy of Medicine	8,165	0	0	0	0	0	0	8,165	0	0	0	0
NY Academy of Science	28	0	0	0	0	0	0	18	0	0	10	0

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NY Alliance for Donation Inc.	267	0	0	0	0	0	0	267	0	0	0	0
NY Blood Ctr.	9,102	0	0	0	0	0	0	9,102	0	0	0	0
NY Botanical Garden	1,017	0	0	0	0	0	0	153	0	864	0	0
New York City Health and Hospitals Corp.	503	0	0	0	0	0	0	503	0	0	0	0
NY Eye and Ear Infirmary	180	0	0	0	0	0	0	180	0	0	0	0
NY Fund for Aging Services	3,018	0	0	0	0	0	0	3,018	0	0	0	0
NY Methodist Hospital	379	0	0	0	0	0	0	379	0	0	0	0
NY Structural Biology Ctr.	361	0	0	0	0	0	0	361	0	0	0	0
Nicholas Noyes Memorial Hospital	28	0	0	0	0	0	0	28	0	0	0	0
North Shore U. Hospital	23,069	0	1,092	0	0	0	0	21,977	0	0	0	0
Ordway Research Institute Inc.	2,702	0	0	0	0	0	0	2,558	0	144	0	0
Our Lady of Mercy Medical Ctr.	406	0	0	0	0	0	0	406	0	0	0	0
Paget Foundation	11	0	0	0	0	0	0	11	0	0	0	0
Paleontological Research Institution	34	0	0	0	0	0	0	0	0	34	0	0
Population Council	8,393	0	0	0	0	0	0	8,393	0	0	0	0
Rensselaerville Institute	1,906	0	0	0	0	0	1,906	0	0	0	0	0
Research Foundation for Mental Hygiene Inc.	4	0	4	0	0	0	0	0	0	0	0	0
Rheedlen Ctrs. for Children and Families	239	0	0	0	0	0	0	239	0	0	0	0
Riverside Research Institute	3,943	0	1,341	0	0	0	0	2,602	0	0	0	0
Roswell Park Cancer Institute	62	0	0	0	0	0	0	0	0	62	0	0
Social Science Research Council	1,655	0	0	0	0	177	0	0	0	1,478	0	0
St. Luke's-Roosevelt Hospital Ctr.	1,096	0	0	0	0	0	0	1,096	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	11,608	0	0	0	0	0	0	11,608	0	0	0	0
Staten Island U. Hospital	361	0	0	0	0	0	0	361	0	0	0	0
Strang Cancer Prevention Ctr.	1,926	0	0	0	0	0	0	1,926	0	0	0	0
Syracuse Research Corp.	37,797	0	37,797	0	0	0	0	0	0	0	0	0
Taconic IPA	500	0	0	0	0	0	0	500	0	0	0	0
Tourette Syndrome Association Inc.	2,579	0	0	0	0	0	0	2,579	0	0	0	0
Trudeau Institute	12,246	0	0	0	0	0	0	12,246	0	0	0	0
United Negro C. Fund	143	0	0	0	0	143	0	0	0	0	0	0
Upstate NY Transplant Services Inc.	629	0	0	0	0	0	0	629	0	0	0	0
Visiting Nurse Association NY	281	0	0	0	0	0	0	281	0	0	0	0
Visiting Nurse Services	207	0	0	0	0	0	0	207	0	0	0	0
Vocational Instruction Project Community Services	170	0	0	0	0	0	0	170	0	0	0	0

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W. Haywood Burns Environmental Educational Ctr. Inc.	214	0	0	0	0	0	0	214	0	0	0	0
West Harlem Environmental Action Inc.	441	0	0	0	0	0	0	441	0	0	0	0
Wildlife Conservation Society	305	0	0	0	47	0	0	0	0	237	21	0
Wildlife Trust	360	0	0	0	0	0	0	360	0	0	0	0
Winifred Masterson Burke Medical Research	1,829	0	0	0	0	0	0	1,829	0	0	0	0
Winthrop U. Hospital	1,259	0	0	0	0	0	0	1,259	0	0	0	0
Pennsylvania	395,750	5	97,591	9,325	0	1,320	60	262,829	3	17,652	1,143	5,822
Academy of Natural Science Philadelphia	545	0	0	0	0	0	0	0	0	545	0	0
Aegean Conferences	55	0	0	15	0	0	0	0	0	40	0	0
Air and Waste Management Association	35	0	0	0	0	0	35	0	0	0	0	0
Albert Einstein Medical Ctr.	3,270	0	0	0	0	0	0	3,270	0	0	0	0
Allegheny Singer Research	6,647	0	0	0	0	305	0	6,342	0	0	0	0
Allegheny Valley Hospital	39	0	0	0	0	0	0	39	0	0	0	0
American Aging Association	40	0	0	0	0	0	0	40	0	0	0	0
American Association for Cancer Research	1,413	0	0	0	0	0	0	1,413	0	0	0	0
American C. of Physicians	464	0	0	0	0	0	0	464	0	0	0	0
American Foundation for Negro Affairs National Ed. and Research Fund	645	0	0	0	0	645	0	0	0	0	0	0
American Institutes for Research (Pittsburgh, PA)	4,013	0	0	0	0	0	0	4,013	0	0	0	0
American Society for Testing and Materials	30	5	0	0	0	0	25	0	0	0	0	0
Athena Institute International	100	0	0	0	0	0	0	0	0	0	100	0
BioTechnology Foundation Inc.	978	0	0	0	0	0	0	0	0	0	978	0
Bloomsburg Hospital	161	0	0	0	0	0	0	161	0	0	0	0
Bucks County Council on Alcoholism and Drug Dependence Inc.	350	0	0	0	0	0	0	350	0	0	0	0
Carnegie Institute Pittsburgh	374	0	0	0	0	0	0	0	0	374	0	0
Ctr. for Career Employment Training	198	0	0	0	0	0	0	0	0	0	0	198
Central PA Workforce Development Corp.	124	0	0	0	0	0	0	0	0	0	0	124
Children's Home of Easton Inc.	99	0	0	0	0	0	0	0	0	0	0	99

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Children's Hospital (Philadelphia, PA)	74,889	0	944	0	0	0	0	73,758	0	187	0	0
Children's Hospital (Pittsburgh, PA)	28,516	0	10,923	0	0	0	0	17,593	0	0	0	0
Clarion County Career Ctr.	99	0	0	0	0	99	0	0	0	0	0	0
C. on Problems of Drug Dependence	161	0	0	0	0	0	0	161	0	0	0	0
Collegiate Consortium for Workforce and Economic Development	248	0	0	0	0	0	0	0	0	0	0	248
Combustion Institute	40	0	40	0	0	0	0	0	0	0	0	0
Community Empowerment Association Inc.	99	0	0	0	0	0	0	0	0	0	0	99
Community Loan Fund of Southwestern PA Inc.	199	0	0	0	0	0	0	0	0	0	0	199
Community Medical Ctr. (Scranton, PA)	768	0	0	0	0	0	0	768	0	0	0	0
Community Nurses Inc.	98	0	0	0	0	0	0	98	0	0	0	0
Concurrent Technologies Corp.	87,957	0	78,836	9,121	0	0	0	0	0	0	0	0
Crozer-Keystone Health System	142	0	0	0	0	0	0	142	0	0	0	0
D. Guthrie Foundation for Medical Research	259	0	0	0	0	0	0	259	0	0	0	0
Divine Providence Hospital	176	0	0	0	0	0	0	176	0	0	0	0
Doyle Ctr. for Manufacturing Technology	1,966	0	1,966	0	0	0	0	0	0	0	0	0
DuBois Regional Medical Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
Emergency Care Research Institute	1,294	0	0	0	0	0	0	1,294	0	0	0	0
Episcopal Community Services	271	0	0	0	0	271	0	0	0	0	0	0
Family Planning Council of Southeastern PA	250	0	0	0	0	0	0	250	0	0	0	0
Fox Chase Cancer Ctr.	36,581	0	2,548	142	0	0	0	33,891	0	0	0	0
Franklin Institute	290	0	0	0	0	0	0	290	0	0	0	0
Geisinger Medical Ctr.	674	0	0	0	0	0	0	674	0	0	0	0
Geisinger Wyoming Valley Medical Ctr.	264	0	0	0	0	0	0	264	0	0	0	0
Gynecologic Oncology Group	13,715	0	0	0	0	0	0	13,715	0	0	0	0
Hazellton General Hospital	234	0	0	0	0	0	0	234	0	0	0	0
Hepatitis B Foundation	116	0	0	0	0	0	0	116	0	0	0	0
HOPE Worldwide	25	0	0	0	0	0	0	25	0	0	0	0
Institute for Cancer Research	14,283	0	0	0	0	0	0	14,283	0	0	0	0
Institute for Healthy Communities	400	0	0	0	0	0	0	400	0	0	0	0
Institute for Research Ed. and Training in Addiction	634	0	0	0	0	0	0	634	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Institute for Research Inc.	3	0	0	0	0	0	0	0	3	0	0	0
International Health Economics Association	15	0	0	0	0	0	0	15	0	0	0	0
Jersey Shore Hospital	84	0	0	0	0	0	0	84	0	0	0	0
Lancaster General Hospital	118	0	0	0	0	0	0	118	0	0	0	0
Lankenau Hospital	462	0	0	0	0	0	0	462	0	0	0	0
Lankenau Medical Research Ctr.	3,351	0	0	0	0	0	0	3,351	0	0	0	0
Magee Women's Hospital	13,081	0	0	0	0	0	0	13,081	0	0	0	0
Marian Community Hospital	177	0	0	0	0	0	0	177	0	0	0	0
Materials Research Society	174	0	81	0	0	0	0	33	0	60	0	0
Medical Diagnostic Research Foundation	912	0	0	0	0	0	0	912	0	0	0	0
Mental Health Association Southeastern PA	350	0	0	0	0	0	0	350	0	0	0	0
Mercy Health Partners	148	0	0	0	0	0	0	148	0	0	0	0
Mercy Hospital (Pittsburgh, PA)	107	0	0	0	0	0	0	107	0	0	0	0
Mercy Hospital (Scranton, PA)	952	0	0	0	0	0	0	952	0	0	0	0
Mid-Valley Hospital	62	0	0	0	0	0	0	62	0	0	0	0
Mineral Metals Materials Society	8	0	8	0	0	0	0	0	0	0	0	0
Mineralogical Society of America	20	0	0	20	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	5,847	0	1,028	0	0	0	0	4,754	0	0	65	0
Moses Taylor Hospital	503	0	0	0	0	0	0	503	0	0	0	0
MPC Corp.	18,801	0	260	0	0	0	0	2,745	0	15,796	0	0
Muncy Valley Hospital	107	0	0	0	0	0	0	107	0	0	0	0
National Disease Research Institute	1,232	0	0	0	0	0	0	1,232	0	0	0	0
National Nursing Ctrs. Consortium	98	0	0	0	0	0	0	98	0	0	0	0
National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	21,222	0	0	0	0	0	0	21,222	0	0	0	0
Nazareth Hospital	11	0	0	0	0	0	0	11	0	0	0	0
North Central PA Regional Planning and Development Commission	199	0	0	0	0	0	0	0	0	0	0	199
North Penn VNA Children's Clinic	74	0	0	0	0	0	0	74	0	0	0	0
Nueva Esperanza Inc.	2,570	0	0	0	0	0	0	0	0	0	0	2,570
Oncology Nursing Society	516	0	0	0	0	0	0	516	0	0	0	0
Opportunities Industrialization Ctr. Inc.	199	0	0	0	0	0	0	0	0	0	0	199
PA Association for Individuals with Disabilities	149	0	0	0	0	0	0	0	0	0	0	149
PA Women Work	99	0	0	0	0	0	0	0	0	0	0	99
Philadelphia Fight	365	0	0	0	0	0	0	365	0	0	0	0

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Pittsburgh Life Sciences Greenhouse	99	0	0	0	0	0	0	0	0	0	0	99
Pittsburgh Tissue Engineering Initiative Inc.	399	0	0	0	0	0	0	399	0	0	0	0
Polisher Research Institute	615	0	0	0	0	0	0	615	0	0	0	0
Potential Reentry Opportunities in Business and Ed.	50	0	0	0	0	0	0	0	0	0	0	50
Reinvestment Fund	248	0	0	0	0	0	0	0	0	0	0	248
Research Ctr. for Health Care Decision Making	80	0	0	0	0	0	0	80	0	0	0	0
Sharon Regional Health System	655	0	0	0	0	0	0	655	0	0	0	0
Society for Industrial and Applied Mathematics	144	0	38	27	0	0	0	0	0	79	0	0
Society of Automotive Engineers	9	0	9	0	0	0	0	0	0	0	0	0
St. Joseph Medical Ctr.	253	0	0	0	0	0	0	253	0	0	0	0
Stroud Water Research Ctr.	288	0	0	0	0	0	0	0	0	288	0	0
Susquehanna Health System	492	0	0	0	0	0	0	492	0	0	0	0
Thomas Jefferson U. Hospital	992	0	0	0	0	0	0	992	0	0	0	0
Treatment Research Institute	3,080	0	0	0	0	0	0	3,080	0	0	0	0
Tyler Memorial Hospital	109	0	0	0	0	0	0	109	0	0	0	0
United Community Hospital	172	0	0	0	0	0	0	172	0	0	0	0
United Mine Workers of America Career Ctrs. Inc.	994	0	0	0	0	0	0	0	0	0	0	994
U. Pittsburgh Medical Ctr. Horizon	497	0	0	0	0	0	0	497	0	0	0	0
Venango Economic Development Corp.	394	0	0	0	0	0	0	394	0	0	0	0
Vietnam Veterans Leadership Program of Western PA	248	0	0	0	0	0	0	0	0	0	0	248
Weis Ctr. for Research	1,448	0	0	0	0	0	0	1,448	0	0	0	0
Western PA Hospital	153	0	0	0	0	0	0	0	0	153	0	0
Williamsport Hospital and Medical Ctr.	605	0	0	0	0	0	0	605	0	0	0	0
Wills Eye Hospital	148	0	0	0	0	0	0	148	0	0	0	0
Wistar Institute	25,881	0	910	0	0	0	0	24,841	0	130	0	0
WVHCS Hospital	953	0	0	0	0	0	0	953	0	0	0	0
East North Central	555,456	3,043	187,520	6,720	962	474	4,323	307,254	8,383	9,596	1,865	25,316
Illinois	248,468	1,135	121,695	5,317	10	0	365	107,344	0	9,035	230	3,337
Accreditation Council for Graduate Medical Ed.	33	0	0	0	0	0	0	33	0	0	0	0
AIDS Research Alliance-Chicago	1,032	0	0	0	0	0	0	1,032	0	0	0	0
Advocate Health and Hospitals Corp.	99	0	0	0	0	0	0	99	0	0	0	0

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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Advocate Health Care	265	0	0	0	0	0	0	265	0	0	0	0
Alzheimer's Disease Association of America	50	0	0	0	0	0	0	50	0	0	0	0
American Academy of Orthopaedic Surgeons	25	0	0	0	0	0	0	25	0	0	0	0
American Academy of Pediatric Dentistry	100	0	0	0	0	0	0	100	0	0	0	0
American Academy of Pediatrics	700	0	0	0	0	0	0	400	0	0	0	300
American Bar Foundation	325	0	0	0	0	0	0	0	0	325	0	0
American C. of Chest Physicians	35	0	0	0	0	0	35	0	0	0	0	0
American C. of Radiology	40,811	0	0	0	0	0	0	40,811	0	0	0	0
American Dental Association for Health	1,456	87	0	0	0	0	0	1,369	0	0	0	0
American Meat Science Association	13	0	0	0	0	0	0	0	0	0	13	0
American Medical Association Foundation	764	0	0	0	0	0	0	764	0	0	0	0
American Nuclear Society	45	0	0	0	0	0	0	0	0	0	0	45
American Osteopathic Association	10	0	0	0	0	0	0	10	0	0	0	0
American Pain Society	20	0	0	0	0	0	0	20	0	0	0	0
American Society of Andrology	17	0	0	0	0	0	0	17	0	0	0	0
American Society of Tropical Medicine	8	0	0	0	0	0	0	8	0	0	0	0
Bethel Community Facility	125	0	0	0	0	0	0	0	0	0	0	125
Blessing Hospital	138	0	0	0	0	0	0	138	0	0	0	0
Chestnut Health Systems Inc.	2,801	0	0	0	0	0	0	2,801	0	0	0	0
Chicago Association for Research and Ed. in Science	60	0	0	0	0	0	0	60	0	0	0	0
Chicago Zoological Society	715	705	0	0	10	0	0	0	0	0	0	0
Children's Memorial Hospital	8,924	0	0	0	0	0	0	8,924	0	0	0	0
C. of American Pathologists Foundation	4,888	0	0	0	0	0	0	4,888	0	0	0	0
Community Mental Health Council Inc.	338	0	0	0	0	0	0	338	0	0	0	0
Decatur Memorial Hospital	796	0	0	0	0	0	0	796	0	0	0	0
Dystonia Medical Research Foundation	20	0	0	0	0	0	0	20	0	0	0	0
Easter Seal Society for Disabled Children and Adults (Chicago, IL)	286	286	0	0	0	0	0	0	0	0	0	0
Edward Hospital	241	0	0	241	0	0	0	0	0	0	0	0
Erie Family Health Ctr.	500	0	0	0	0	0	0	500	0	0	0	0

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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Evanston Northwestern Healthcare												
Research Institute	14,729	0	114	0	0	0	0	14,615	0	0	0	0
Farm Foundation	217	0	0	0	0	0	0	0	0	0	217	0
Field Museum of Natural History	1,509	0	31	0	0	0	0	0	0	1,478	0	0
Gas Research Institute	2,099	0	0	2,099	0	0	0	0	0	0	0	0
Global Grid Forum Inc.	100	0	0	100	0	0	0	0	0	0	0	0
Hektoen Institute for Medical Research	4,856	0	0	0	0	0	0	4,856	0	0	0	0
Howard Brown Health Ctr.	2,307	0	0	0	0	0	0	2,307	0	0	0	0
IIT Research Institute	126,516	0	121,260	0	0	0	0	5,256	0	0	0	0
IL Health Ed. Consortium/AHEC	250	0	0	0	0	0	0	250	0	0	0	0
IL State Museum	57	57	0	0	0	0	0	0	0	0	0	0
Ingalls Memorial Hospital	124	0	0	0	0	0	0	124	0	0	0	0
Institute for Work and the Economy	120	0	0	0	0	0	0	0	0	0	0	120
Institute of Gas Technology	1,881	0	0	1,881	0	0	0	0	0	0	0	0
Institute of Medicine Chicago	22	0	0	0	0	0	0	22	0	0	0	0
Joint Commission on Accreditation of Healthcare Organizations	676	0	0	0	0	0	0	676	0	0	0	0
Juvenile Protection Association	250	0	0	0	0	0	0	250	0	0	0	0
Katherine Shaw Bethea Hospital	199	0	0	0	0	0	0	199	0	0	0	0
Mather LifeWays	462	0	0	0	0	0	0	462	0	0	0	0
Methodist Medical Ctr. (Peoria, IL)	589	0	0	0	0	0	0	589	0	0	0	0
Metropolitan Chicago Hospital Council	1,866	0	0	0	0	0	0	1,866	0	0	0	0
Molecular Biology Consortium	1,342	0	0	0	0	0	0	1,342	0	0	0	0
Mt. Sinai Hospital (Chicago, IL)	523	0	0	0	0	0	0	523	0	0	0	0
Museum of Science and Industry	966	0	0	966	0	0	0	0	0	0	0	0
National Kidney Foundation IL	201	0	0	0	0	0	0	201	0	0	0	0
National Opinion Research Ctr. (Chicago, IL)	13,617	0	0	0	0	0	0	4,610	0	6,955	0	2,052
National Safety Council	404	0	0	0	0	0	330	0	0	0	0	74
North American Association of Central Cancer Registries	15	0	0	0	0	0	0	15	0	0	0	0
Opportunity Inc.	397	0	0	0	0	0	0	0	0	0	0	397
OSF St. James-John W. Albrecht Medical Ctr.	344	0	0	0	0	0	0	344	0	0	0	0
Park Ridge Ctr. for Health, Faith, and Ethics	173	0	0	0	0	0	0	173	0	0	0	0
Radiation Research Society	30	0	0	30	0	0	0	0	0	0	0	0
Rehabilitation Institute Chicago	3,464	0	0	0	0	0	0	3,355	0	109	0	0



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Rush Presbyterian-St. Luke's Hospital	922	0	290	0	0	0	0	507	0	125	0	0
Safer Foundation	224	0	0	0	0	0	0	0	0	0	0	224
Safer Pest Control Project	187	0	0	0	0	0	0	187	0	0	0	0
Sarah Bush Lincoln Health Ctr.	175	0	0	0	0	0	0	175	0	0	0	0
Sinnissippi Ctrs. Inc.	198	0	0	0	0	0	0	198	0	0	0	0
Society for Integrative and Comparative Biology	43	0	0	0	0	0	0	0	0	43	0	0
Society for Thoracic Surgeons	474	0	0	0	0	0	0	474	0	0	0	0
Working for Togetherness	300	0	0	0	0	0	0	300	0	0	0	0
Indiana	3,905	0	0	0	0	0	0	3,787	10	0	8	100
American C. of Sports Medicine	10	0	0	0	0	0	0	0	10	0	0	0
BRIDGES Inc.	1,403	0	0	0	0	0	0	1,403	0	0	0	0
Clarian Health Partners	629	0	0	0	0	0	0	629	0	0	0	0
Conservation Technology Information Ctr.	8	0	0	0	0	0	0	0	0	0	8	0
Hudson Institute	100	0	0	0	0	0	0	0	0	0	0	100
Memorial Hospital (South Bend, IN)	712	0	0	0	0	0	0	712	0	0	0	0
Morgan County Memorial Hospital	499	0	0	0	0	0	0	499	0	0	0	0
Regenstrief Institute	393	0	0	0	0	0	0	393	0	0	0	0
Union Hospital	151	0	0	0	0	0	0	151	0	0	0	0
Michigan	48,937	0	5,080	0	0	174	2,413	36,270	0	0	0	5,000
Bronson Methodist Hospital	83	0	0	0	0	0	0	83	0	0	0	0
Children's Hospital MI	388	0	0	0	0	0	0	388	0	0	0	0
Downriver Community Conference	5,000	0	0	0	0	0	0	0	0	0	0	5,000
Environmental Research Institute	4,057	0	4,057	0	0	0	0	0	0	0	0	0
Health Level Seven	760	0	0	0	0	0	0	760	0	0	0	0
Henry Ford Health System	26,845	0	536	0	0	0	0	26,309	0	0	0	0
High/Scope Educational Research Foundation	250	0	0	0	0	0	0	250	0	0	0	0
Hillsdale Community Health Ctr.	57	0	0	0	0	0	0	57	0	0	0	0
MI Biotechnology Institute	923	0	487	0	0	0	436	0	0	0	0	0
MI Public Health Institute	395	0	0	0	0	0	0	395	0	0	0	0
Munson Medical Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
Muskegon Association for Retarded Citizens	10	0	0	0	0	0	0	10	0	0	0	0
Muskegon Community Health Project	222	0	0	0	0	0	0	222	0	0	0	0
National Kidney Foundation MI	246	0	0	0	0	0	0	246	0	0	0	0
NSF International	1,977	0	0	0	0	0	1,977	0	0	0	0	0

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RARE Foundation	174	0	0	0	0	174	0	0	0	0	0	0
Spectrum Health	1,375	0	0	0	0	0	0	1,375	0	0	0	0
Synergy Medical Ed. Alliance	53	0	0	0	0	0	0	53	0	0	0	0
U. Renal Research and Ed. Association	245	0	0	0	0	0	0	245	0	0	0	0
Van Andel Research Institute	1,709	0	0	0	0	0	0	1,709	0	0	0	0
Well-Being Institute Inc.	400	0	0	0	0	0	0	400	0	0	0	0
West MI Cancer Ctr.	509	0	0	0	0	0	0	509	0	0	0	0
William Beaumont Hospital	2,759	0	0	0	0	0	0	2,759	0	0	0	0
Ohio	236,696	1,908	60,745	1,403	952	300	1,495	143,023	8,373	561	1,390	16,546
American School Health Association	100	0	0	0	0	0	0	100	0	0	0	0
Association of Programs for Rural Independent Living	300	0	0	0	0	300	0	0	0	0	0	0
Battelle Memorial Institute	137,764	187	50,651	1,255	802	0	200	62,420	6,500	0	0	15,749
Benjamin Rose Institute	241	0	0	0	0	0	0	241	0	0	0	0
Catholic Healthcare Partners	399	0	0	0	0	0	0	399	0	0	0	0
Children's Hospital (Columbus, OH)	922	0	636	0	0	0	0	286	0	0	0	0
Children's Hospital Medical Ctr. (Akron, OH)	55	0	0	0	0	0	0	55	0	0	0	0
Children's Hospital Medical Ctr. (Cincinnati, OH)	76,595	0	2,765	0	0	0	0	73,684	0	146	0	0
Children's Research Institute (Columbus, OH)	315	0	0	0	0	0	0	15	0	0	0	300
Cincinnati Foundation for Biomedical Research and Ed.	329	0	0	0	0	0	0	329	0	0	0	0
Cincinnati Zoo & Botanical Garden	129	0	0	0	0	0	0	129	0	0	0	0
Cleveland Clinic Foundation	3,699	0	1,961	0	0	0	0	396	927	415	0	0
Columbus Community Clinic Oncology Procedures	717	0	0	0	0	0	0	717	0	0	0	0
Dayton Clinical Oncology Program	895	0	0	0	0	0	0	895	0	0	0	0
Edison Welding Institute	4,432	0	4,134	148	150	0	0	0	0	0	0	0
Greater Cincinnati Occupational Health Ctr.	185	0	0	0	0	0	0	185	0	0	0	0
Hipple Cancer Research Ctr.	266	0	0	0	0	0	0	266	0	0	0	0
Huron Hospital	500	0	0	0	0	0	0	500	0	0	0	0
Institute of Advanced Manufacturing Science	949	949	0	0	0	0	0	0	0	0	0	0
LAM Foundation	29	0	0	0	0	0	0	29	0	0	0	0
Menorah Park Ctr. for Sr. Living	665	0	0	0	0	0	0	665	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
OH Aerospace Institute	1,910	772	192	0	0	0	0	0	946	0	0	0
OH Agricultural R&D Ctr.	1,390	0	0	0	0	0	0	0	0	0	1,390	0
Society for Investigative Dermatology	12	0	0	0	0	0	0	12	0	0	0	0
Southwestern OH Council for Higher Ed.	406	0	406	0	0	0	0	0	0	0	0	0
Summa Health System	377	0	0	0	0	0	0	377	0	0	0	0
Toledo Hospital	899	0	0	0	0	0	0	899	0	0	0	0
Toxicology Excellence Risk Assessment	1,295	0	0	0	0	0	1,295	0	0	0	0	0
U. Hospitals	136	0	0	0	0	0	0	136	0	0	0	0
U. Suburban Health Ctr.	69	0	0	0	0	0	0	69	0	0	0	0
Urban Appalachian Council	219	0	0	0	0	0	0	219	0	0	0	0
Westside Industrial Retention & Expansion Network	497	0	0	0	0	0	0	0	0	0	0	497
Wisconsin	17,450	0	0	0	0	0	50	16,830	0	0	237	333
Alliance Health Foundation Inc.	42	0	0	0	0	0	0	42	0	0	0	0
American Society of Gene Therapy	10	0	0	0	0	0	0	10	0	0	0	0
Association of State Floodplain Managers Inc., The	50	0	0	0	0	0	50	0	0	0	0	0
Blood Ctr. of Southeast WI	8,321	0	0	0	0	0	0	8,321	0	0	0	0
Children's Hospital of WI Inc.	408	0	0	0	0	0	0	408	0	0	0	0
Clinical Immunology Society	20	0	0	0	0	0	0	20	0	0	0	0
Forest Products Society	11	0	0	0	0	0	0	0	0	0	11	0
Goodwill Industries of Southeastern WI Inc.	100	0	0	0	0	0	0	0	0	0	0	100
Lumberjack Resource Conservation and Development Council	50	0	0	0	0	0	0	0	0	0	50	0
Marshfield Medical Research Foundation Inc.	5,545	0	0	0	0	0	0	5,545	0	0	0	0
Michael Fields Agricultural Institute	176	0	0	0	0	0	0	0	0	0	176	0
Reedsburg Area Medical Ctr.	192	0	0	0	0	0	0	192	0	0	0	0
Sacred Heart Hospital	158	0	0	0	0	0	0	158	0	0	0	0
Society for Research on Nicotine and Tobacco	79	0	0	0	0	0	0	79	0	0	0	0
Society for the Study of Reproduction	55	0	0	0	0	0	0	55	0	0	0	0
St. Joseph's Hospital (Marshfield, WI)	168	0	0	0	0	0	0	168	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
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St. Vincent Hospital (Green Bay, WI)	449	0	0	0	0	0	0	449	0	0	0	0
TMJ Association	45	0	0	0	0	0	0	45	0	0	0	0
Valley Packaging Industries	83	0	0	0	0	0	0	0	0	0	0	83
Western WI Workforce Development Board Inc.	150	0	0	0	0	0	0	0	0	0	0	150
Wicell Research Institute	1,338	0	0	0	0	0	0	1,338	0	0	0	0
West North Central	297,047	580	45,880	7,690	1,673	0	106	238,029	73	1,656	184	1,176
Iowa	10,463	0	0	5,740	0	0	106	4,533	0	0	84	0
American Agricultural Economics Association	40	0	0	0	0	0	0	0	0	0	40	0
Catherine McAuley Ctr.	1,119	0	0	0	0	0	0	1,119	0	0	0	0
Cedar Rapids Oncology Project	398	0	0	0	0	0	0	398	0	0	0	0
Hazardous Materials Training and Research Institute	106	0	0	0	0	0	106	0	0	0	0	0
IA CareGivers Association	98	0	0	0	0	0	0	98	0	0	0	0
IA Foundation for Medical Care	500	0	0	0	0	0	0	500	0	0	0	0
IA Oncology Research Association	649	0	0	0	0	0	0	649	0	0	0	0
IA Statewide Poison Control Ctr.	184	0	0	0	0	0	0	184	0	0	0	0
IA/NE Primary Care Association	445	0	0	0	0	0	0	445	0	0	0	0
Krell Institute Inc.	5,740	0	0	5,740	0	0	0	0	0	0	0	0
Mercy Foundation	640	0	0	0	0	0	0	640	0	0	0	0
Mercy Medical Ctr.-North IA	500	0	0	0	0	0	0	500	0	0	0	0
Practical Farmers of IA	44	0	0	0	0	0	0	0	0	0	44	0
Kansas	1,768	0	0	0	0	0	0	1,758	0	0	0	10
American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
American Academy of Family Physicians	100	0	0	0	0	0	0	100	0	0	0	0
KS Health Institute	139	0	0	0	0	0	0	139	0	0	0	0
KS Rural Development Council	10	0	0	0	0	0	0	0	0	0	0	10
Society of Teachers of Family Medicine Foundation	140	0	0	0	0	0	0	140	0	0	0	0
Via Christi Regional Medical Ctr. Inc., St. Francis Campus	1,354	0	0	0	0	0	0	1,354	0	0	0	0
Minnesota	242,465	0	27,936	0	0	0	0	214,415	73	31	10	0
CentraCare Health Foundation	492	0	0	0	0	0	0	492	0	0	0	0
Cloquet Community Memorial Hospital	489	0	0	0	0	0	0	489	0	0	0	0

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Energy Efficient Building Association Inc.	10	0	0	0	0	0	0	0	0	0	10	0
Fairview Health Services	197	0	0	0	0	0	0	197	0	0	0	0
Fairview Lakes Medical Ctr.	98	0	0	0	0	0	0	98	0	0	0	0
Granite Falls Municipal Hospital	196	0	0	0	0	0	0	196	0	0	0	0
Healthfront	400	0	0	0	0	0	0	400	0	0	0	0
HealthPartners Research Foundation	1,943	0	0	0	0	0	0	1,943	0	0	0	0
Hennepin County Medical Ctr.	453	0	0	0	0	0	0	453	0	0	0	0
International Society of Differentiation	15	0	0	0	0	0	0	15	0	0	0	0
International Species Information System	294	0	0	0	0	0	0	294	0	0	0	0
Mayo Foundation	208,152	0	10,586	0	0	0	0	197,493	73	0	0	0
Minneapolis Medical Research Foundation	9,933	0	0	0	0	0	0	9,933	0	0	0	0
MN Veterans Research Institute	625	0	0	0	0	0	0	625	0	0	0	0
National Association for Rural Mental Health	30	0	0	0	0	0	0	30	0	0	0	0
National Marrow Donor Program	17,885	0	17,350	0	0	0	0	535	0	0	0	0
Science Museum MN	300	0	0	0	0	0	0	269	0	31	0	0
St. Mary's/Duluth Clinic Health System	887	0	0	0	0	0	0	887	0	0	0	0
Tri-County Hospital	41	0	0	0	0	0	0	41	0	0	0	0
Wound Healing Society	25	0	0	0	0	0	0	25	0	0	0	0
Missouri	36,800	0	17,944	1,950	1,600	0	0	12,610	0	1,539	90	1,067
AmericaView Inc.	1,600	0	0	0	1,600	0	0	0	0	0	0	0
Association of State and Territorial Dental Directors	310	0	0	0	0	0	0	310	0	0	0	0
Barnes-Jewish Hospital	1,020	0	0	0	0	0	0	1,020	0	0	0	0
Children's Mercy Hospital	3,027	0	0	0	0	0	0	3,027	0	0	0	0
Citizens Memorial Hospital	500	0	0	0	0	0	0	500	0	0	0	0
Donald Danforth Plant Science Ctr.	1,786	0	0	215	0	0	0	552	0	929	90	0
Heart of America United Way	125	0	0	0	0	0	0	0	0	0	0	125
Kansas City Clinical Oncology Program	618	0	0	0	0	0	0	618	0	0	0	0
Lester E. Cox Medical Ctrs.	141	0	0	0	0	0	0	141	0	0	0	0
Mid-MO Area Health Ed. Ctr.	40	0	0	0	0	0	0	40	0	0	0	0
Midwest Research Institute	22,886	0	17,944	1,735	0	0	0	2,265	0	0	0	942
MO Botanical Garden	610	0	0	0	0	0	0	0	0	610	0	0
MO Coalition for Primary Healthcare	641	0	0	0	0	0	0	641	0	0	0	0

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SSM Cardinal Glennon Children's Hospital	353	0	0	0	0	0	0	353	0	0	0	0
St. John's Regional Health Ctr.	658	0	0	0	0	0	0	658	0	0	0	0
St. Luke's Hospital (Kansas City, MO)	552	0	0	0	0	0	0	552	0	0	0	0
Stowers Institute	1,919	0	0	0	0	0	0	1,919	0	0	0	0
Truman Medical Ctr.	14	0	0	0	0	0	0	14	0	0	0	0
Nebraska	2,202	580	0	0	73	0	0	1,463	0	86	0	0
Boys Town National Research Hospital	465	0	0	0	0	0	0	465	0	0	0	0
BryanLGH Medical Ctr.	9	0	0	0	0	0	0	9	0	0	0	0
Chadron Community Hospital	199	0	0	0	0	0	0	199	0	0	0	0
Groundwater Foundation, The	21	0	0	0	21	0	0	0	0	0	0	0
ICON Health Information Consortium	72	0	0	0	0	0	0	72	0	0	0	0
Lincoln Action Program Inc.	580	580	0	0	0	0	0	0	0	0	0	0
NE Health System	518	0	0	0	0	0	0	518	0	0	0	0
Platte River Whooping Crane Trust Inc.	52	0	0	0	52	0	0	0	0	0	0	0
Rural Health Partners	200	0	0	0	0	0	0	200	0	0	0	0
Tapestry Institute	86	0	0	0	0	0	0	0	0	86	0	0
North Dakota	1,369	0	0	0	0	0	0	1,369	0	0	0	0
Neuropsychiatric Institute	1,027	0	0	0	0	0	0	1,027	0	0	0	0
Roger Maris Cancer Ctr.	342	0	0	0	0	0	0	342	0	0	0	0
South Dakota	1,980	0	0	0	0	0	0	1,881	0	0	0	99
Black Hill Ctr. for American Indian Health	1,429	0	0	0	0	0	0	1,429	0	0	0	0
Intertribal Bison Cooperative	99	0	0	0	0	0	0	0	0	0	0	99
Rapid City Regional Hospital	308	0	0	0	0	0	0	308	0	0	0	0
SD Lion's Eye Bank	144	0	0	0	0	0	0	144	0	0	0	0
South Atlantic	1,014,136	11,251	221,541	22,879	5,400	6,151	55,713	433,092	85,013	88,466	4,815	79,815
Delaware	5,290	488	0	290	0	0	0	4,104	0	408	0	0
Alfred I. DuPont Institute for Children	2,883	0	0	0	0	0	0	2,883	0	0	0	0
Christiana Care Health Service	1,511	0	0	290	0	0	0	1,221	0	0	0	0
DE Museum of Natural History	408	0	0	0	0	0	0	0	0	408	0	0
DX-CEEDS Inc.	488	488	0	0	0	0	0	0	0	0	0	0

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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
District of Columbia	318,953	2,357	46,266	10,779	2,604	1,002	31,785	97,213	73,814	24,503	1,249	27,381
21st Century School Fund	138	0	0	0	0	0	0	0	0	138	0	0
Academy for Educational Development Inc.	4,000	0	0	0	0	0	0	800	0	0	0	3,200
AcademyHealth	1,499	0	0	0	0	0	0	1,499	0	0	0	0
Alliance to Save Energy	1,175	0	0	1,020	0	0	155	0	0	0	0	0
America's Clean Water Foundation	25	0	0	0	25	0	0	0	0	0	0	0
American Academy of Child and Adolescent Psychiatry	654	0	0	0	0	0	0	654	0	0	0	0
American Architectural Foundation Inc., The	20	0	0	0	0	0	0	0	20	0	0	0
American Association for the Advancement of Science	4,865	0	95	0	0	0	2,468	1,134	0	527	0	641
American Association of Poison Control Ctrs.	300	0	0	0	0	0	0	300	0	0	0	0
American Association of State Highway and Transportation Officials	2,350	0	0	217	0	0	0	0	0	0	0	2,133
American Association on Mental Retardation	85	0	0	0	0	0	0	85	0	0	0	0
American Astronomical Society	84	0	0	0	0	0	0	0	0	84	0	0
American Bird Observatory	61	0	0	0	0	0	61	0	0	0	0	0
American Chemical Society	826	0	0	407	0	0	155	0	0	264	0	0
American C. of Obstetricians and Gynecologists	287	0	0	0	0	0	0	287	0	0	0	0
American C. of Preventive Medicine	149	0	0	0	0	0	0	149	0	0	0	0
American Council for an Energy-Efficient Economy	361	0	0	0	0	0	361	0	0	0	0	0
American Councils for International Ed.	137	0	0	0	0	137	0	0	0	0	0	0
American Educational Research Association	150	0	0	0	0	0	0	100	0	50	0	0
American Farmland Trust	678	0	0	0	0	0	678	0	0	0	0	0
American Geophysical Union	888	0	0	0	5	0	0	0	0	883	0	0
American Iron and Steel Institute	2,750	0	0	2,750	0	0	0	0	0	0	0	0
American National Red Cross	996	0	0	0	0	0	0	996	0	0	0	0
American Political Science Association	23	0	0	0	0	0	0	0	0	23	0	0
American Psychiatric Association	190	0	0	0	0	0	0	190	0	0	0	0
American Psychological Association	191	0	0	0	0	0	0	191	0	0	0	0

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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Registry of Pathology	3,193	0	2,413	0	0	0	0	712	0	68	0	0
American Society for Bone and Mineral Research	35	0	0	0	0	0	0	35	0	0	0	0
American Society for Engineering Ed.	7,872	0	7,872	0	0	0	0	0	0	0	0	0
American Society for Microbiology	517	0	0	99	0	0	31	295	0	92	0	0
American Sociological Association	187	0	0	0	0	0	0	0	0	187	0	0
Association for Commuter Transportation	59	0	0	0	0	0	0	0	0	0	0	59
Association for Unmanned Vehicle Systems International	125	0	125	0	0	0	0	0	0	0	0	0
Association of American Geographers	79	0	0	0	30	0	0	0	0	49	0	0
Association of American Medical Colleges	589	0	0	0	0	0	0	589	0	0	0	0
Association of Maternal and Child Health Programs	1,312	0	0	0	0	0	0	1,312	0	0	0	0
Association of Metro Sewerage Agencies	547	0	0	0	0	0	547	0	0	0	0	0
Association of Metropolitan Planning Organizations	210	0	0	0	0	0	0	0	0	0	0	210
Association of State and Interstate Water Pollution Control	656	0	0	0	0	0	656	0	0	0	0	0
Association of State Drinking Water Administration	900	0	0	0	0	0	900	0	0	0	0	0
Biophysical Society	10	0	0	0	0	0	0	10	0	0	0	0
Brookings Institution	371	0	0	0	0	0	0	0	0	0	0	371
Carnegie Institution Washington (Washington, DC)	18,813	158	180	3,531	0	0	0	1,507	6,890	6,547	0	0
Catholic Relief Services U.S. Conference of Catholic Bishops Inc.	24,702	0	0	0	0	0	0	24,702	0	0	0	0
Ctr. for Applied Linguistics	1,897	0	0	0	0	423	0	1,474	0	0	0	0
Ctr. for Clean Air Policy	80	0	0	0	0	0	80	0	0	0	0	0
Ctr. for Strategic International Studies	5,977	0	5,645	332	0	0	0	0	0	0	0	0
Child Trends Inc.	1,033	0	0	0	0	0	0	1,033	0	0	0	0
Children's Hospital National Medical Ctr.	2,042	0	0	0	0	0	0	2,042	0	0	0	0
Children's Research Institute (Washington, DC)	27,221	0	0	0	0	0	0	27,221	0	0	0	0
Civil Engineering Research Foundation	98	98	0	0	0	0	0	0	0	0	0	0



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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Commission on Professionals in Science and Technology	18	0	0	0	0	0	0	0	0	18	0	0
Community Preservation and Development Corp.	679	679	0	0	0	0	0	0	0	0	0	0
Conference Board of the Mathematical Sciences	145	0	0	0	0	0	0	0	0	145	0	0
Consortium for the Advancement of Hydrologic Sciences Inc.	1,384	0	0	0	0	0	0	0	0	1,384	0	0
Consumers Union	140	0	0	0	0	0	0	140	0	0	0	0
Council of Latino Agencies, The	125	0	0	0	0	0	0	125	0	0	0	0
Council on Competitiveness	300	0	0	300	0	0	0	0	0	0	0	0
CropLife Foundation	30	0	0	0	0	0	0	0	0	0	30	0
Environmental Law Institute	512	0	0	0	0	0	502	0	0	0	0	10
EnvironMentors Project	2,430	0	0	0	0	0	2,430	0	0	0	0	0
Federation of American Scientists	598	598	0	0	0	0	0	0	0	0	0	0
Foundation for eHealth Initiative	2,952	0	0	0	0	0	0	2,952	0	0	0	0
Fund for Peace	100	0	100	0	0	0	0	0	0	0	0	0
Gerontological Society of America	45	0	0	0	0	0	0	45	0	0	0	0
Grantmakers in Health	35	0	0	0	0	0	0	35	0	0	0	0
H. John Heinz III Ctr. for Science, Economics, and the Environment	250	0	250	0	0	0	0	0	0	0	0	0
Hispanic-Serving Health Professions Schools	567	0	0	0	0	0	0	567	0	0	0	0
Information Technology Industry Council	73	0	0	0	0	0	0	0	0	0	0	73
Institute for Educational Leadership	297	0	0	0	0	297	0	0	0	0	0	0
Institute for the Advancement of Social Work Research	25	0	0	0	0	0	0	25	0	0	0	0
Institute of Transportation Engineers	236	0	0	0	0	0	0	0	0	0	0	236
Intelligent Transportation Society of America	640	0	0	0	0	0	0	0	0	0	0	640
International Association of Fire Fighters	1,364	0	0	0	0	0	0	1,364	0	0	0	0
International Association of Fish and Wildlife Agency	413	0	0	0	0	0	0	0	0	0	413	0
International City Management Association	114	0	0	0	0	0	114	0	0	0	0	0
International Food Policy Research Institute	507	0	0	0	0	0	0	413	0	44	50	0

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Justice Research and Statistics Association	244	0	0	0	0	0	0	0	0	0	0	244
Leapfrog Group	398	0	0	0	0	0	0	398	0	0	0	0
Lupus Foundation of America Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Mathematical Association of America	528	0	0	0	0	0	0	0	0	528	0	0
Meridian Institute	20	0	0	0	20	0	0	0	0	0	0	0
National Academy of Public Administration	5	0	0	0	5	0	0	0	0	0	0	0
National Academy of Sciences	70,386	20	29,435	1,777	2,473	0	3,161	10,510	0	10,842	396	11,772
National Association for Equal Opportunity in Higher Ed.	145	0	0	0	0	145	0	0	0	0	0	0
National Association of Counties	450	0	0	0	0	0	240	0	0	0	0	210
National Association of Local Government Environmental Professionals	215	0	0	0	0	0	215	0	0	0	0	0
National Association of Regional Councils	235	0	0	0	0	0	0	0	0	0	0	235
National Association of State Energy Officials	150	0	0	0	0	0	150	0	0	0	0	0
National Business Coalition on Health	15	0	0	0	0	0	0	15	0	0	0	0
National Capital Poison Ctr.	283	0	0	0	0	0	0	283	0	0	0	0
National Ctr. for Advanced Technologies	78	0	78	0	0	0	0	0	0	0	0	0
National Coalition for Advanced Manufacturing	140	140	0	0	0	0	0	0	0	0	0	0
National Committee for Quality Assurance	150	0	0	0	0	0	0	150	0	0	0	0
National Cotton Council	72	0	0	0	0	0	0	0	0	0	72	0
National Ed. Association Health Information Network	200	0	0	0	0	0	200	0	0	0	0	0
National Environmental Ed. and Training Foundation	200	0	0	0	0	0	200	0	0	0	0	0
National Fish and Wildlife Foundation	850	350	0	0	0	0	500	0	0	0	0	0
National Governors Association Ctr. for Best Practices	50	0	0	0	0	0	0	0	0	0	0	50
National Institute of Building Science	656	314	0	0	0	0	0	0	342	0	0	0
National Medical Association	10	0	0	0	0	0	0	10	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Opinion Research Ctr. (Washington, DC)	5,793	0	0	0	0	0	0	5,793	0	0	0	0
National Osteoporosis Foundation	707	0	0	0	0	0	0	707	0	0	0	0
National Quality Forum	50	0	0	0	0	0	0	50	0	0	0	0
National Rehabilitation Hospital	162	0	0	0	0	0	0	162	0	0	0	0
National Sleep Foundation	7	0	0	0	0	0	0	0	0	0	0	7
National Space Grant Foundation	2,904	0	0	0	0	0	0	0	2,904	0	0	0
National Student Partnerships	397	0	0	0	0	0	0	0	0	0	0	397
National Trust for Historic Preservation (Washington, DC)	25	0	0	0	0	0	0	0	0	0	0	25
Natural Resources Defense Council	490	0	0	0	0	0	490	0	0	0	0	0
Northeast-Midwest Institute	175	0	0	0	0	0	175	0	0	0	0	0
Ocean Conservancy	300	0	0	0	0	0	300	0	0	0	0	0
Oceanic Society, The	53	0	53	0	0	0	0	0	0	0	0	0
Oceanography Society	47	0	0	0	0	0	0	0	0	47	0	0
Optical Society of America	20	0	20	0	0	0	0	0	0	0	0	0
Pacific Economic Cooperation Council	30	0	0	0	0	0	0	0	0	0	30	0
Paleontological Society, The	25	0	0	0	0	0	0	0	0	25	0	0
Physicians Committee for Responsible Medicine	119	0	0	0	0	0	0	119	0	0	0	0
Population Reference Bureau	160	0	0	0	0	0	0	160	0	0	0	0
Potomac Institute for Policy Studies, The (Washington, DC)	499	0	0	0	0	0	0	0	499	0	0	0
PXE International Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Quality Ed. for Minorities Network	1,348	0	0	0	0	0	0	0	0	1,348	0	0
Rails-to-Trails Conservancy	275	0	0	0	0	0	0	0	0	0	0	275
Research Institute for Genetic and Human Therapy	563	0	0	0	0	0	0	563	0	0	0	0
Resolve Inc.	26	0	0	0	26	0	0	0	0	0	0	0
Resources for the Future Inc.	1,887	0	0	346	0	0	1,014	114	0	318	95	0
Service Employees International Union Ed. and Support Fund	688	0	0	0	0	0	0	688	0	0	0	0
Society for Developmental Biology	78	0	0	0	0	0	0	23	0	55	0	0
Society for Gynecologic Investigation	38	0	0	0	0	0	0	38	0	0	0	0
Society for Research in Child Development	95	0	0	0	0	0	0	95	0	0	0	0
Space Telescope Science Institute	63,159	0	0	0	0	0	0	0	63,159	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
State and Territory Air Pollution Program Administration/Local Air Pollution Control	1,220	0	0	0	0	0	1,220	0	0	0	0	0
UNITE HERE	1,886	0	0	0	0	0	0	0	0	0	0	1,886
U.S. Conference of Mayors Research and Ed. Foundation	180	0	0	0	0	0	180	0	0	0	0	0
Universities Research Association	675	0	0	0	0	0	0	0	0	675	0	0
Urban Institute	7,445	0	0	0	0	0	0	3,078	0	162	143	4,062
Urban Land Institute	100	0	0	0	0	0	55	0	0	0	0	45
Walter Reed Army Medical Ctr.	494	0	0	0	0	0	0	494	0	0	0	0
Whitman-Walker Clinic Inc.	700	0	0	0	0	0	0	700	0	0	0	0
Wildlife Management Institute	20	0	0	0	20	0	0	0	0	0	0	0
Women Work! National Network for Women's Employment	600	0	0	0	0	0	0	0	0	0	0	600
Woodrow Wilson International Ctr. for Scholars	14,268	0	0	0	0	0	14,268	0	0	0	0	0
World Resources Institute	299	0	0	0	0	0	279	0	0	0	20	0
Florida	55,908	3,994	4,318	0	321	2,768	437	41,504	35	846	0	1,685
Alpha-1 Foundation	27	0	0	0	0	0	0	27	0	0	0	0
American Society for Neurochemistry	10	0	0	0	0	0	0	10	0	0	0	0
Archbold Biological Station	347	0	0	0	0	0	0	0	0	347	0	0
Association for Institutional Research	20	0	0	0	0	0	0	0	0	20	0	0
Association of Public Safety Communications Officials International Inc.	200	0	0	0	0	0	0	0	0	0	0	200
Audubon FL	221	0	0	0	221	0	0	0	0	0	0	0
Bay Medical Ctr.	12	0	0	0	0	0	0	12	0	0	0	0
BayCare Health Systems	984	0	0	0	0	0	0	984	0	0	0	0
Brevard Schools Foundation Inc.	35	0	0	0	0	0	0	0	35	0	0	0
Buddies Best International	1,776	0	0	0	0	1,776	0	0	0	0	0	0
Ctr. for Drug-Free Living Inc.	200	0	0	0	0	0	0	200	0	0	0	0
Cetacean Logic Foundation Inc.	87	0	0	0	87	0	0	0	0	0	0	0
Children's Diagnostic Treatment Ctr.	278	0	0	0	0	0	0	278	0	0	0	0
Cuban American National Council	1,485	0	0	0	0	0	0	0	0	0	0	1,485
Doctor's Memorial Hospital	148	0	0	0	0	0	0	148	0	0	0	0
Enable America Inc.	992	0	0	0	0	992	0	0	0	0	0	0
FL Association of Pediatric Tumor Programs Inc.	292	0	0	0	0	0	0	292	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
FL Certification Board	650	0	0	0	0	0	0	650	0	0	0	0
FL Environmental Research Institute	630	0	590	0	0	0	0	0	0	40	0	0
FL Health Sciences Ctr.	336	0	0	0	0	0	0	336	0	0	0	0
FL Hospital	108	0	0	0	0	0	0	108	0	0	0	0
FL Marine Science Ed. Association	3	0	0	0	3	0	0	0	0	0	0	0
FL Solar Energy Ctr.	50	50	0	0	0	0	0	0	0	0	0	0
H. Lee Moffitt Cancer Ctr. & Research Institute	19,175	0	0	0	0	0	0	19,175	0	0	0	0
Halifax Hospital Medical Ctr.	119	0	0	0	0	0	0	119	0	0	0	0
Harbor Branch Oceanographic Institute Inc.	4,566	128	3,728	0	0	0	0	329	0	381	0	0
Health First Inc.	198	0	0	0	0	0	0	198	0	0	0	0
Jaeb Ctr. for Health Research Inc.	11,309	0	0	0	0	0	0	11,309	0	0	0	0
Miami Children's Hospital	153	0	0	0	0	0	0	153	0	0	0	0
Mote Marine Lab.	2,508	2,013	0	0	0	0	437	0	0	58	0	0
Mt. Sinai Hospital and Medical Ctr.	5,103	0	0	0	0	0	0	5,103	0	0	0	0
Museum of Science Inc.	319	0	0	0	0	0	0	319	0	0	0	0
Nemours Children's Clinic	2,314	681	0	0	0	0	0	1,633	0	0	0	0
Orlando Regional Healthcare	121	0	0	0	0	0	0	121	0	0	0	0
Perry Institute for Marine Science	1,122	1,122	0	0	0	0	0	0	0	0	0	0
Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed.	10	0	0	0	10	0	0	0	0	0	0	0
Georgia	8,743	0	103	1,765	0	0	5	6,863	0	0	7	0
American Cancer Society	581	0	0	0	0	0	0	581	0	0	0	0
American Cardiovascular Research Institute	157	0	0	0	0	0	0	157	0	0	0	0
American C. of Rheumatology	55	0	0	0	0	0	0	55	0	0	0	0
Children's Healthcare Atlanta	524	0	0	0	0	0	0	524	0	0	0	0
Coordinated Research Council	25	0	20	0	0	0	5	0	0	0	0	0
Fulton Dekalb Hospital Authority	545	0	0	0	0	0	0	545	0	0	0	0
GA Hospital Association Research & Ed. Foundation	1,813	0	0	0	0	0	0	1,813	0	0	0	0
Grady Health System	250	0	0	0	0	0	0	250	0	0	0	0
Minority Health Professions Foundation	1,702	0	0	0	0	0	0	1,702	0	0	0	0
Quality Counts Inc.	250	0	0	0	0	0	0	250	0	0	0	0
Shock Society	23	0	23	0	0	0	0	0	0	0	0	0
Skidaway Institute of Oceanography	437	0	60	377	0	0	0	0	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

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TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Baltimore Research and Ed. Foundation	1,934	0	0	0	0	0	0	1,934	0	0	0	0
Biomedical Research Institute	1,618	0	315	0	0	0	0	1,303	0	0	0	0
Bionomics International Inc.	5	0	0	0	0	0	5	0	0	0	0	0
Ctr. for Research on the Changing Earth System, The	50	35	0	0	0	0	0	0	0	15	0	0
Ctr. for Watershed Protection	858	0	0	0	0	0	858	0	0	0	0	0
Ctr. to Protect Workers Rights	4,732	0	0	0	0	0	0	4,732	0	0	0	0
Chesapeake Research Consortium Inc.	32	0	0	0	0	0	0	0	0	32	0	0
Danya Institute Inc.	650	0	0	0	0	0	0	650	0	0	0	0
Delmarva Foundation	1,484	0	0	0	0	0	0	1,484	0	0	0	0
Ecological Society of America (Bethesda, MD)	105	0	0	0	100	0	5	0	0	0	0	0
Federation of American Societies for Experimental Biology	581	0	10	0	0	0	0	441	0	70	60	0
First Candle/Sudden Infant Death Syndrome Alliance	250	0	0	0	0	0	0	250	0	0	0	0
Friends Research Institute Inc.	4,244	0	0	0	0	0	0	4,244	0	0	0	0
Future Harvest	15	0	0	0	0	0	0	0	0	0	15	0
George Meany Ctr. for Labor Studies	624	0	0	0	0	0	0	624	0	0	0	0
Hebrew Home of Greater Washington	319	0	0	0	0	0	0	319	0	0	0	0
Henry M. Jackson Foundation	140,996	0	109,396	598	0	0	0	30,056	354	592	0	0
Immune Deficiency Foundation	3,110	0	0	0	0	0	0	3,110	0	0	0	0
Institute for C. Research Development and Support	500	0	0	0	0	0	0	500	0	0	0	0
Institute for Genomic Research	62,337	0	0	1,135	0	0	0	54,097	0	6,259	846	0
Institute for Learning Innovation	125	0	0	0	0	0	0	0	0	125	0	0
Institute of Global Environment and Society	3,268	1,652	0	0	0	0	0	0	0	1,616	0	0
Johns Hopkins Bayview Medical Ctr.	10,459	0	0	0	0	0	0	10,459	0	0	0	0
Kennedy Research Institute Inc.	15,698	0	0	0	0	0	0	15,698	0	0	0	0
Life Science Research Foundation	510	0	0	510	0	0	0	0	0	0	0	0
MD Medical Research Institute	1,979	0	0	0	0	0	0	1,979	0	0	0	0
MD Public Television	258	0	0	0	0	0	0	258	0	0	0	0
MD Science Ctr.	319	0	0	0	0	0	0	319	0	0	0	0
MD Undersea Hyperbaric Medical Society	100	0	100	0	0	0	0	0	0	0	0	0
McFarland Institute	475	0	0	0	0	0	0	475	0	0	0	0
MedStar Research Institute	10,582	0	0	0	0	0	0	10,582	0	0	0	0
National 4-H Council	214	0	0	0	0	0	0	214	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Association of Home Builders	2,717	0	0	0	0	0	0	0	0	0	0	2,717
National Coalition for Health Professional Ed. in Genetics	142	0	0	142	0	0	0	0	0	0	0	0
National Council on Radiation Protection and Measurements	958	504	0	0	0	0	0	407	0	0	0	47
National Federation of the Blind	992	0	0	0	0	992	0	0	0	0	0	0
National Marine Sanctuary Foundation	8	0	0	0	8	0	0	0	0	0	0	0
Organization for Safety & Asepsis Procedures Foundation	320	0	0	0	0	0	0	320	0	0	0	0
Osteogenesis Imperfecta Foundation Inc.	25	0	0	0	0	0	0	25	0	0	0	0
Pacific Institute for Research and Evaluation (Bethesda, MD)	13,215	0	0	0	0	0	0	13,100	0	0	0	115
Primary Care Coalition of Montgomery County	38	0	0	0	0	0	0	38	0	0	0	0
Protein Society	10	0	0	0	0	0	0	10	0	0	0	0
Pulmonary Hypertension Association Inc.	54	0	0	0	0	0	0	54	0	0	0	0
Renewable Natural Resources Foundation	15	0	0	0	15	0	0	0	0	0	0	0
Scientific Committee on Oceanic Research	413	0	0	0	0	0	0	0	0	413	0	0
Self Help for Hard of Hearing People Inc.	12	0	0	0	0	0	0	12	0	0	0	0
Society for Leukocyte Biology	3	0	0	0	0	0	0	3	0	0	0	0
Society for Neuroscience	299	0	0	0	0	0	0	299	0	0	0	0
Space Day Foundation	38	0	0	0	0	0	0	0	38	0	0	0
St. Joseph Medical Ctr. Foundation Inc.	248	0	0	0	0	0	0	248	0	0	0	0
Success For All Foundation	1,389	0	0	0	0	1,389	0	0	0	0	0	0
U. MD Surgical Associates P.A.	213	0	0	0	0	0	0	213	0	0	0	0
Wildlife Habitat Council	50	0	0	0	0	0	50	0	0	0	0	0
Wildlife Society Inc.	82	0	0	0	82	0	0	0	0	0	0	0
North Carolina	130,517	0	42,368	4,469	63	0	2,435	68,316	5,950	795	70	6,051
Carolina Donor Services	396	0	0	0	0	0	0	396	0	0	0	0
Carolinas Medical Ctr.	1,343	0	0	0	0	0	0	1,343	0	0	0	0
Chapel Hill Training-Outreach Project Inc.	200	0	0	0	0	0	0	200	0	0	0	0



TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Community Cancer Ed. Inc.	3	0	0	0	0	0	0	3	0	0	0	0
Eastern Area Health Ed. Ctr.	306	0	0	0	0	0	0	306	0	0	0	0
Family Health International	18,224	0	0	0	0	0	0	18,224	0	0	0	0
Friends of the NC State Museum of Natural Science	39	0	0	0	39	0	0	0	0	0	0	0
George Institute for Biodiversity and Sustainability	24	0	0	0	24	0	0	0	0	0	0	0
Governor's Institute on Alcohol and Substance Abuse	200	0	0	0	0	0	0	200	0	0	0	0
Institute of Forest Biotechnology	70	0	0	0	0	0	0	0	0	0	70	0
International Technology Ctr.	1,771	0	1,771	0	0	0	0	0	0	0	0	0
Microelectronics Ctr. NC	29,966	0	29,966	0	0	0	0	0	0	0	0	0
Mission-St. Joseph's Health System	163	0	0	0	0	0	0	163	0	0	0	0
Mountain Area Health Ed. Ctr.	190	0	0	0	0	0	0	190	0	0	0	0
National Institute of Statistical Sciences	795	0	0	0	0	0	0	0	0	795	0	0
National Kidney Foundation NC Inc.	377	0	0	0	0	0	0	377	0	0	0	0
Native American Interfaith Ministries Inc.	200	0	0	0	0	0	0	200	0	0	0	0
New Hanover Regional Medical Ctr.	689	0	0	0	0	0	0	689	0	0	0	0
NC Museum of Life and Science	324	0	0	0	0	0	0	324	0	0	0	0
Research Triangle Institute	73,339	0	10,631	4,469	0	0	2,435	43,803	5,950	0	0	6,051
Southeast Cancer Control Consortium	1,898	0	0	0	0	0	0	1,898	0	0	0	0
South Carolina	19,184	461	5,792	300	0	0	0	4,620	0	3,000	0	5,011
Darkness to Light	461	461	0	0	0	0	0	0	0	0	0	0
Dorn Research Institute	58	0	0	0	0	0	0	58	0	0	0	0
Greenville Hospital System	492	0	0	0	0	0	0	492	0	0	0	0
Greenwood Genetic Ctr.	1,751	0	0	0	0	0	0	1,751	0	0	0	0
Lowcountry Area Health Ed. Ctr.	300	0	0	0	0	0	0	300	0	0	0	0
Palmetto Health Alliance	55	0	0	0	0	0	0	55	0	0	0	0
School of the Building Arts Inc.	1,750	0	0	0	0	0	0	0	0	0	0	1,750
SC Manufacturing Extension Partnership	165	0	0	0	0	0	0	0	0	0	0	165
SC Research Authority	8,641	0	5,545	0	0	0	0	0	0	0	0	3,096
SC Research Institute	3,247	0	247	0	0	0	0	0	0	3,000	0	0
SC Universities Research and Ed.	300	0	0	300	0	0	0	0	0	0	0	0
Spartanburg General Hospital	1,964	0	0	0	0	0	0	1,964	0	0	0	0
Virginia	114,375	108	8,409	866	1,438	0	12,008	5,202	4,809	47,628	1,814	32,093
American Geological Institute	695	0	0	0	468	0	0	0	0	227	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Institute of Biological Sciences	3,101	0	102	0	0	0	0	0	0	2,999	0	0
American Medical Student Association Foundation	270	0	0	0	0	0	0	270	0	0	0	0
American Psychiatric Institute for Research and Ed.	401	0	0	0	0	0	0	401	0	0	0	0
American Psychosomatic Society	32	0	0	0	0	0	0	32	0	0	0	0
American Rock Mechanics Association Foundation	10	0	0	0	0	0	0	0	0	10	0	0
American Statistical Association	381	0	0	0	0	0	0	5	0	236	140	0
American Water Resources Association	12	0	0	0	7	0	0	0	0	0	5	0
American Wind Energy Association	152	0	0	152	0	0	0	0	0	0	0	0
Analytic Services Inc.	638	0	638	0	0	0	0	0	0	0	0	0
Anser Corp.	23,272	0	0	0	0	0	0	0	0	0	0	23,272
ASIS International Foundation Inc.	97	0	0	0	0	0	0	0	0	0	0	97
Biotechnology Institute	50	0	0	50	0	0	0	0	0	0	0	0
Brain Injury Association of America	200	0	0	0	0	0	0	200	0	0	0	0
Ctr. for Naval Analyses Corp.	460	0	0	0	0	0	0	0	0	247	0	213
C. of Exploration	70	70	0	0	0	0	0	0	0	0	0	0
Conservation Fund, The	1,669	0	0	0	0	0	0	0	0	0	1,669	0
Corp. of National Research Initiatives	3,607	0	3,375	0	0	0	0	0	0	155	0	77
Deafness Research Foundation	33	0	0	0	0	0	0	33	0	0	0	0
Entertainment Industries Council Inc.	397	0	0	0	0	0	0	397	0	0	0	0
Environmental Mutagen Society	17	0	0	0	0	0	0	17	0	0	0	0
Foundation for Earth Science Ed.	550	0	0	0	0	0	0	0	550	0	0	0
GeoData Alliance	25	0	0	0	25	0	0	0	0	0	0	0
Global Environmental Technology Foundation	851	0	0	0	0	0	851	0	0	0	0	0
Human Resources Research Organization	3,399	0	3,399	0	0	0	0	0	0	0	0	0
Inc. Research Institutions for Seismology	31,421	0	0	0	0	0	0	0	0	31,421	0	0
Inova Health System	171	0	0	0	0	0	0	171	0	0	0	0
Institute for Global Environmental Strategy	735	0	0	0	0	0	0	0	735	0	0	0
Institute for Law and Justice	1,792	0	0	0	0	0	0	0	0	0	0	1,792
Institute for Youth Development	323	0	0	0	0	0	0	323	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
International Association for Dental Research	35	0	0	0	0	0	0	35	0	0	0	0
International Association of Chiefs of Police	390	0	0	0	0	0	0	0	0	0	0	390
Jefferson Area Board for Aging	99	0	0	0	0	0	0	99	0	0	0	0
Jr. Engineering Technical Society	200	0	200	0	0	0	0	0	0	0	0	0
KISS Institute for Practical Robotics	23	0	0	0	0	0	0	0	23	0	0	0
MATHCOUNTS Foundation	60	0	0	0	0	0	0	0	60	0	0	0
Mental Health Association New River Valley	350	0	0	0	0	0	0	350	0	0	0	0
Mitretek Systems Inc.	5,390	0	0	0	0	0	0	0	0	0	0	5,390
Mountain Empire Older Citizens Inc.	43	0	0	0	0	0	0	43	0	0	0	0
National Alliance for the Mentally Ill	350	0	0	0	0	0	0	350	0	0	0	0
National Association of State Mental Health Program Directors	25	0	0	0	0	0	0	25	0	0	0	0
National Conference of States on Building Codes	63	38	0	0	0	0	0	0	0	0	0	25
National Engineers Week Foundation	2	0	0	2	0	0	0	0	0	0	0	0
National Institute of Aerospace Associates	3,426	0	10	0	0	0	0	0	3,416	0	0	0
Nature Conservancy	1,180	0	685	312	33	0	150	0	0	0	0	0
NatureServe	942	0	0	0	867	0	0	0	0	0	0	75
Norton Community Hospital	255	0	0	0	0	0	0	255	0	0	0	0
Patient Advocate Foundation	120	0	0	0	0	0	0	120	0	0	0	0
Patrick County Ed. Foundation	280	0	0	0	0	0	0	0	0	0	0	280
Potomac Institute for Policy Studies (Arlington, VA)	482	0	0	0	0	0	0	0	0	0	0	482
Rappahannock General Hospital	200	0	0	0	0	0	0	200	0	0	0	0
Rural Community Assistance Program Inc.	1,988	0	0	0	0	0	1,988	0	0	0	0	0
Sheltered Occupational Ctr. of Northern VA	1,535	0	0	0	0	0	0	1,535	0	0	0	0
Society for Computer Applications in Radiology	20	0	0	0	0	0	0	20	0	0	0	0
Society for Nuclear Medicine	25	0	0	25	0	0	0	0	0	0	0	0
Society for Preventive Research	127	0	0	0	0	0	0	127	0	0	0	0
Society for Risk Analysis	5	0	0	0	0	0	0	0	0	5	0	0
Howard T. Foundation	25	0	0	0	0	0	0	0	25	0	0	0
Teratology Society	578	0	0	0	0	0	573	5	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U.S. Civilian R&D Foundation for the Independent States	12,653	0	0	325	0	0	0	0	0	12,328	0	0
Vanguard Services Unlimited	189	0	0	0	0	0	0	189	0	0	0	0
Water Environment Federation	1,047	0	0	0	38	0	1,009	0	0	0	0	0
Water Environment Research Foundation	7,437	0	0	0	0	0	7,437	0	0	0	0	0
West Virginia	23,934	1,648	4,356	1,770	0	0	8,092	3,135	0	0	746	4,187
Appalachian Pain Foundation	127	0	0	0	0	0	0	127	0	0	0	0
Canaan Valley Institute	6,067	998	0	0	0	0	4,502	0	0	0	567	0
Charleston Area Medical Ctr.	9	0	0	0	0	0	0	9	0	0	0	0
Office of Law Enforcement Technology	3,148	0	0	0	0	0	0	0	0	0	0	3,148
St. Mary's Medical Ctr.	268	0	0	0	0	0	0	268	0	0	0	0
WV High Technology Consortium	5,051	0	4,356	0	0	0	0	0	0	0	0	695
WV Medical Institute	324	0	0	0	0	0	0	324	0	0	0	0
WV Primary Care Network Inc.	650	650	0	0	0	0	0	0	0	0	0	0
WV Research Corp.	8,290	0	0	1,770	0	0	3,590	2,407	0	0	179	344
East South Central	122,167	2,660	10,784	706	1,361	0	1,469	100,065	2,225	437	648	1,812
Alabama	55,796	552	10,784	652	0	0	1,181	41,855	229	43	0	500
AL Poison Control System Inc.	140	0	0	0	0	0	0	140	0	0	0	0
AL Primary Health Care Association	197	0	0	0	0	0	0	197	0	0	0	0
Ctr. for Urban Missions	552	552	0	0	0	0	0	0	0	0	0	0
Federation of Southern Cooperatives Land Assistance Fund	500	0	0	0	0	0	0	0	0	0	0	500
Health Services Foundation	429	0	0	0	0	0	0	429	0	0	0	0
Marine Environmental Science Consortium	479	0	0	0	0	0	436	0	0	43	0	0
Metastasis Research Society	8	0	0	0	0	0	0	8	0	0	0	0
Mobile Infirmary Medical Ctr.	404	0	0	0	0	0	0	404	0	0	0	0
Sight Savers AL	307	0	0	0	0	0	0	307	0	0	0	0
Southern Research Institute	52,780	0	10,784	652	0	0	745	40,370	229	0	0	0
Kentucky	3,366	0	0	0	0	0	288	2,760	0	0	0	318
Appalachian Regional Healthcare Inc.	640	0	0	0	0	0	0	640	0	0	0	0
Community Economic Empowerment Corp.	40	0	0	0	0	0	0	0	0	0	0	40
Conference of Radiation Control Directors Inc.	120	0	0	0	0	0	120	0	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Council of State Governments	315	0	0	0	0	0	168	147	0	0	0	0
Family Life Ctr. Inc.	248	0	0	0	0	0	0	0	0	0	0	248
International Society for Heart Research	30	0	0	0	0	0	0	30	0	0	0	0
James S. Taylor Memorial Home	247	0	0	0	0	0	0	247	0	0	0	0
Jewish Hospital Healthcare Services Inc.	446	0	0	0	0	0	0	446	0	0	0	0
KY Hospital Research and Ed. Foundation	215	0	0	0	0	0	0	215	0	0	0	0
Louisville Central Community Ctrs. Inc.	15	0	0	0	0	0	0	0	0	0	0	15
Louisville Science Ctr.	355	0	0	0	0	0	0	355	0	0	0	0
Petersburg-Newburg Improvement Association	15	0	0	0	0	0	0	0	0	0	0	15
Seven Counties Services Inc.	680	0	0	0	0	0	0	680	0	0	0	0
Mississippi	5,253	2,108	0	0	0	0	0	538	1,996	0	611	0
Developing Resources for Ed. in America Inc.	481	0	0	0	0	0	0	481	0	0	0	0
Institute for Marine Mammal Studies	2,108	2,108	0	0	0	0	0	0	0	0	0	0
Institute for Technology Development	2,607	0	0	0	0	0	0	0	1,996	0	611	0
North MS Health Services	57	0	0	0	0	0	0	57	0	0	0	0
Tennessee	57,752	0	0	54	1,361	0	0	54,912	0	394	37	994
Central U.S. Earthquake Consortium	191	0	0	0	191	0	0	0	0	0	0	0
Electric Transit Vehicle Institute	994	0	0	0	0	0	0	0	0	0	0	994
International Mammalian Genome Society	99	0	0	54	0	0	0	45	0	0	0	0
Oak Ridge Research Institute	394	0	0	0	0	0	0	0	0	394	0	0
Paper Allied-Industrial Chemical and Energy Workers International Union	2,510	0	0	0	0	0	0	2,510	0	0	0	0
Southern Appalachian Man and Biosphere Foundation	1,170	0	0	0	1,170	0	0	0	0	0	0	0
St. Jude Children's Research Hospital	52,357	0	0	0	0	0	0	52,357	0	0	0	0
U.S. Biosphere Reserve Association	37	0	0	0	0	0	0	0	0	0	37	0
West South Central	205,521	1,042	11,775	4,682	790	0	1,054	106,404	75,609	2,193	60	1,912
Arkansas	3,822	0	0	0	0	0	100	3,722	0	0	0	0
AR Children's Hospital	3,115	0	0	0	0	0	0	3,115	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Southern Good Faith Fund	108	0	0	0	0	0	0	108	0	0	0	0
St. Bernards Regional Medical Ctr.	499	0	0	0	0	0	0	499	0	0	0	0
Winrock International	100	0	0	0	0	0	100	0	0	0	0	0
Louisiana	3,643	0	0	0	0	0	0	3,305	0	0	40	298
Children's Hospital (New Orleans, LA)	315	0	0	0	0	0	0	315	0	0	0	0
Chimp Haven Inc.	1,553	0	0	0	0	0	0	1,553	0	0	0	0
Council on Alcoholism & Drug Abuse of Northwest LA	197	0	0	0	0	0	0	197	0	0	0	0
Military Ed. and Training Enhancement Fund Inc.	298	0	0	0	0	0	0	0	0	0	0	298
National Hansen's Disease Program	150	0	0	0	0	0	0	150	0	0	0	0
Ochsner Clinic Foundation	804	0	0	0	0	0	0	804	0	0	0	0
Sugar Processing Research Institute	40	0	0	0	0	0	0	0	0	0	40	0
Woman's Hospital Foundation	286	0	0	0	0	0	0	286	0	0	0	0
Oklahoma	31,093	0	0	1,540	0	0	746	27,999	0	808	0	0
Diabetes Solutions OK Inc.	354	0	0	0	0	0	0	354	0	0	0	0
Groundwater Protection Council	2,286	0	0	1,540	0	0	746	0	0	0	0	0
Integrus Health	74	0	0	0	0	0	0	74	0	0	0	0
Laureate Psychiatric Clinic and Hospital	218	0	0	0	0	0	0	218	0	0	0	0
OK Medical Research Foundation	26,830	0	0	0	0	0	0	26,690	0	140	0	0
Samuel Roberts Noble Foundation Inc.	668	0	0	0	0	0	0	0	0	668	0	0
St. Anthony Hospital (Oklahoma City, OK)	78	0	0	0	0	0	0	78	0	0	0	0
Tahlequah Municipal Hospital	200	0	0	0	0	0	0	200	0	0	0	0
Warren Cancer Research Foundation	385	0	0	0	0	0	0	385	0	0	0	0
Texas	166,963	1,042	11,775	3,142	790	0	208	71,378	75,609	1,385	20	1,614
ARC, The	208	0	0	0	0	0	208	0	0	0	0	0
Baylor Research Institute	5,870	0	0	0	0	0	0	5,870	0	0	0	0
Bexar County Community Health Collaborative	286	0	0	0	0	0	0	286	0	0	0	0
Botanical Research Institute TX	71	0	0	0	0	0	0	0	0	71	0	0
Cancer Therapy & Research Ctr.	28,245	0	0	0	0	0	0	28,245	0	0	0	0
Capital IDEA	287	0	0	0	0	0	0	287	0	0	0	0
Ctr. for Success and Independence	350	0	0	0	0	0	0	350	0	0	0	0
Centro De Salud Familiar La Fe	500	0	0	0	0	0	0	500	0	0	0	0
Children's Medical Ctr. Dallas	332	0	0	0	0	0	0	332	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Children's Museum Houston	324	0	0	0	0	0	0	324	0	0	0	0
Dallas County Hospital District	427	0	0	0	0	0	0	427	0	0	0	0
Dallas Museum of Natural History	46	0	0	0	0	0	0	0	0	46	0	0
Houston Academy of Medicine-TX Medical Ctr. Library	1,419	0	0	0	0	0	0	1,419	0	0	0	0
Houston Advanced Research	1,692	0	0	0	790	0	0	0	0	0	0	902
International Behavioral Neuroscience Society	22	0	0	0	0	0	0	22	0	0	0	0
Ladybird Johnson Wildflower Ctr. McLennan County Medical Ed. and Research Foundation	35	0	0	0	0	0	0	0	0	0	0	35
National Association of Corrosion Engineering	244	0	0	0	0	0	0	244	0	0	0	0
North Central TX Medical Foundation	13	0	13	0	0	0	0	0	0	0	0	0
R. E. Thomason General Hospital	81	0	0	0	0	0	0	81	0	0	0	0
Retina Foundation of the Southwest	79	0	0	0	0	0	0	79	0	0	0	0
Santa Rosa Medical Ctr.	1,299	0	0	0	0	0	0	1,299	0	0	0	0
Scott and White Memorial Hospital	245	0	0	0	0	0	0	245	0	0	0	0
SER Jobs for Progress of Southwest TX	1,061	0	0	0	0	0	0	1,061	0	0	0	0
Social & Health Research Ctr. Inc.	329	0	0	0	0	0	0	0	0	0	0	329
Southwest Foundation for Biomedical Research	44	0	0	0	0	0	0	44	0	0	0	0
Southwest Research Institute	24,835	0	0	0	0	0	0	24,835	0	0	0	0
Tarrant Council on Alcoholism & Drug Abuse	39,807	0	11,246	923	0	0	0	0	26,938	680	20	0
TX Engineering Experiment Station	150	0	0	0	0	0	0	150	0	0	0	0
TX Health Resources Ctr. for Learning	7,620	1,042	0	2,219	0	0	0	4,359	0	0	0	0
Universities Space Research	369	0	0	0	0	0	0	369	0	0	0	0
Valley AIDS Council	49,775	0	516	0	0	0	0	0	48,671	588	0	0
Valley Initiative for Development and Advancement	550	0	0	0	0	0	0	550	0	0	0	0
Mountain	348	0	0	0	0	0	0	0	0	0	0	348
Arizona	143,261	0	4,013	16,551	283	837	7,669	78,219	561	27,473	3,819	3,836
AZ Association of Community Health Ctrs. Inc.	15,535	0	18	0	179	739	0	12,505	544	938	17	595
AZ Hospital and Healthcare Association	929	0	0	0	0	0	0	929	0	0	0	0
	181	0	0	0	0	0	0	181	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
AZ Kidney Foundation	442	0	0	0	0	0	0	442	0	0	0	0
AZ-Sonora Desert Museum	19	0	0	0	19	0	0	0	0	0	0	0
Banner Health System	194	0	0	0	0	0	0	194	0	0	0	0
Blood Systems Inc.	122	0	0	0	0	0	0	122	0	0	0	0
Ctr. for Desert Archaeology	94	0	0	0	0	0	0	0	0	94	0	0
Child & Family Resources Inc.	189	0	0	0	0	0	0	189	0	0	0	0
Donor Network AZ	274	0	0	0	0	0	0	274	0	0	0	0
El Rio Santa Cruz Neighborhood Health Ctr.	1,067	0	0	0	0	0	0	1,067	0	0	0	0
Gila River Health Care Corp.	200	0	0	0	0	0	0	200	0	0	0	0
Good Samaritan Medical Ctr.	1,509	0	0	0	0	0	0	1,509	0	0	0	0
Institute for Postdoctoral Studies	18	0	18	0	0	0	0	0	0	0	0	0
Inter Tribal Council AZ	50	0	0	0	0	0	0	0	0	0	0	50
Intercultural Ctr. for the Study of Deserts and Oceans, The	99	0	0	0	0	0	0	0	0	99	0	0
League for Innovation in the Community C.	500	0	0	0	0	0	0	0	0	0	0	500
Lowell Observatory	687	0	0	0	0	0	0	0	0	687	0	0
Luz Social Services Inc.	739	0	0	0	0	739	0	0	0	0	0	0
Malpai Borderlands Group	17	0	0	0	0	0	0	0	0	0	17	0
Mountain Park Health Ctr.	306	0	0	0	0	0	0	306	0	0	0	0
National Law Enforcement Telecommunication System	45	0	0	0	0	0	0	0	0	0	0	45
Planetary Sciences Institute	602	0	0	0	0	0	0	0	544	58	0	0
Sonoran Institute	160	0	0	0	160	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	2,520	0	0	0	0	0	0	2,520	0	0	0	0
Sun Health Research Institute	1,582	0	0	0	0	0	0	1,582	0	0	0	0
TERROS Inc.	200	0	0	0	0	0	0	200	0	0	0	0
Translational Genomics Research Institute	2,473	0	0	0	0	0	0	2,473	0	0	0	0
Tuba City Regional Health Care Corp.	317	0	0	0	0	0	0	317	0	0	0	0
Colorado	78,478	0	16	536	54	98	6,254	46,588	0	24,654	30	248
AMC Cancer Research Ctr.	1,390	0	0	0	0	0	0	1,390	0	0	0	0
American Indian Science and Engineering Society	99	0	0	0	0	0	0	0	0	0	0	99
American Solar Energy Society	250	0	0	250	0	0	0	0	0	0	0	0
American Water Works Association Research Foundation	4,923	0	0	0	0	0	4,923	0	0	0	0	0



TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Aspen Ctr. for Physics	380	0	0	10	0	0	0	0	0	370	0	0
Ctr. for Snow and Avalanche Studies	79	0	0	0	0	0	0	0	0	79	0	0
Children's Hospital, The (Denver, CO)	1,900	0	0	0	0	0	0	1,900	0	0	0	0
CO Cancer Research Program	715	0	0	0	0	0	0	715	0	0	0	0
CO Ctr. for Nursing Excellence	197	0	0	0	0	0	0	197	0	0	0	0
Crow Valley Livestock Cooperative Inc.	30	0	0	0	0	0	0	0	0	0	30	0
Denver Ctr. for Performing Arts	407	0	0	0	0	0	0	407	0	0	0	0
Denver Health and Hospital Authority	2,965	0	0	0	0	0	0	2,965	0	0	0	0
Denver Health and Hospitals Foundation	247	0	0	0	0	0	0	247	0	0	0	0
Ed. Commission of the States	115	0	0	0	0	0	0	0	0	115	0	0
EDUCAUSE	100	0	0	0	0	0	0	0	0	100	0	0
Exempla St. Joseph Hospital	243	0	0	0	0	0	0	243	0	0	0	0
Geological Society of America	228	0	0	0	54	0	0	0	0	174	0	0
HealthONE Alliance	926	0	0	0	0	0	0	926	0	0	0	0
Institute for Therapeutic Biology	299	0	0	0	0	0	0	299	0	0	0	0
Keystone Ctr., The	280	0	16	0	0	0	0	264	0	0	0	0
Keystone Symposia on Molecular and Cellular Biology	647	0	0	0	0	0	0	639	0	8	0	0
Mid-continent Regional Educational Lab.	98	0	0	0	0	98	0	0	0	0	0	0
Mountain States Genetics Foundation	365	0	0	0	0	0	0	365	0	0	0	0
National Conference of State Legislatures	474	0	0	276	0	0	198	0	0	0	0	0
National Environmental Health Association	239	0	0	0	0	0	239	0	0	0	0	0
National Jewish Medical and Research Ctr.	35,951	0	0	0	0	0	872	35,079	0	0	0	0
Penrose Hospital	140	0	0	0	0	0	0	140	0	0	0	0
Rocky Mountain Biological Lab.	1,184	0	0	0	0	0	0	0	0	1,184	0	0
St. Mary's Hospital (Grand Junction, CO)	313	0	0	0	0	0	0	313	0	0	0	0
UNAVCO Inc.	22,624	0	0	0	0	0	0	0	0	22,624	0	0
Urban League of Metro Denver	149	0	0	0	0	0	0	0	0	0	0	149
Western Governors Foundation	22	0	0	0	0	0	22	0	0	0	0	0
Western Interstate Commission on Higher Ed.	499	0	0	0	0	0	0	499	0	0	0	0

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Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Idaho	1,627	0	0	0	0	0	0	1,627	0	0	0	0
Family Practice Residency of ID Inc.	171	0	0	0	0	0	0	171	0	0	0	0
Healthwise Inc.	41	0	0	0	0	0	0	41	0	0	0	0
ID Commission on Nursing and Nursing Ed.	246	0	0	0	0	0	0	246	0	0	0	0
Kootenai Medical Ctr.	640	0	0	0	0	0	0	640	0	0	0	0
Mountain States Group	479	0	0	0	0	0	0	479	0	0	0	0
Nez Perce Tribal Executive Committee	50	0	0	0	0	0	0	50	0	0	0	0
Montana	8,073	0	0	0	0	0	0	5,482	0	44	2,547	0
Deaconess Billings Clinic Foundation	1,288	0	0	0	0	0	0	1,288	0	0	0	0
McLaughlin Research Institute Bioscience	3,236	0	0	0	0	0	0	3,192	0	44	0	0
MT Cancer Consortium	318	0	0	0	0	0	0	318	0	0	0	0
MT Community Development Corp.	41	0	0	0	0	0	0	0	0	0	41	0
MT Conservation Corps	26	0	0	0	0	0	0	0	0	0	26	0
MT Family Practice Residency National Ctr. for Appropriate Technology	57	0	0	0	0	0	0	57	0	0	0	0
St. Vincent Hospital (Billings, MT)	2,480	0	0	0	0	0	0	0	0	0	2,480	0
Voices of Hope	488	0	0	0	0	0	0	488	0	0	0	0
139	139	0	0	0	0	0	0	139	0	0	0	0
Nevada	4,081	0	0	1,216	50	0	0	2,365	0	0	0	450
Great Basin Bird Observatory	50	0	0	0	50	0	0	0	0	0	0	0
National Council of Juvenile and Family Court Judges	400	0	0	0	0	0	0	0	0	0	0	400
NV Cancer Institute	1,325	0	0	966	0	0	0	359	0	0	0	0
NV Rural Hospital Partners Foundation	492	0	0	0	0	0	0	492	0	0	0	0
NV Women's Fund	50	0	0	0	0	0	0	0	0	0	0	50
Opportunity Village	250	0	0	250	0	0	0	0	0	0	0	0
Sierra Biomedical Research Co.	753	0	0	0	0	0	0	753	0	0	0	0
Southern NV Cancer Research Foundation	761	0	0	0	0	0	0	761	0	0	0	0
New Mexico	21,949	0	2,365	10,760	0	0	1,370	4,609	0	1,401	1,225	219
Behavioral Health Research Ctr. of the Southwest	1,733	0	0	0	0	0	0	1,733	0	0	0	0
Border Area Mental Health Services	332	0	0	0	0	0	0	332	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Camino de Vida Ctr. for HIV Services	440	0	0	0	0	0	0	440	0	0	0	0
Lovelace Clinic Foundation	345	0	0	0	0	0	0	345	0	0	0	0
Lovelace Foundation for Medical Ed.	163	0	0	0	0	0	163	0	0	0	0	0
Lovelace Respiratory Research Institute	4,411	0	2,335	1,004	0	0	872	200	0	0	0	0
Memorial Medical Ctr. Inc.	200	0	0	0	0	0	0	200	0	0	0	0
National Ctr. for Genome Resources	1,225	0	0	0	0	0	0	0	0	0	1,225	0
National Foundation for Brain Functional Imaging	9,661	0	0	9,661	0	0	0	0	0	0	0	0
National Tribal Environmental Council	335	0	0	0	0	0	335	0	0	0	0	0
NM Resonance	326	0	0	95	0	0	0	231	0	0	0	0
NM Retail Association	199	0	0	0	0	0	0	0	0	0	0	199
Santa Fe Institute	2,260	0	30	0	0	0	0	829	0	1,401	0	0
Self Reliance Foundation	299	0	0	0	0	0	0	299	0	0	0	0
SRI Foundation	20	0	0	0	0	0	0	0	0	0	0	20
Utah	6,570	0	1,614	0	0	0	45	4,475	0	436	0	0
Associated Western Universities Inc.	745	0	745	0	0	0	0	0	0	0	0	0
Association for UT Community Health Ctr. for Resource Management	197	0	0	0	0	0	0	197	0	0	0	0
Central Valley Medical Ctr.	869	0	869	0	0	0	0	0	0	0	0	0
Dixie Regional Medical Ctr.	313	0	0	0	0	0	0	313	0	0	0	0
Drilling, Observation and Sampling of the Earth's Continental Crust Inc.	436	0	0	0	0	0	0	0	0	436	0	0
LDS Hospital	3,655	0	0	0	0	0	0	3,655	0	0	0	0
National Association of Health Data Organizations	100	0	0	0	0	0	0	100	0	0	0	0
Oquirrh Institute	25	0	0	0	0	0	25	0	0	0	0	0
UT Navajo Health System Inc.	210	0	0	0	0	0	0	210	0	0	0	0
Wyoming	6,948	0	0	4,039	0	0	0	568	17	0	0	2,324
Campbell County Hospital District	163	0	0	0	0	0	0	163	0	0	0	0
Community Health Ctr. of Central WY	159	0	0	0	0	0	0	159	0	0	0	0
Memorial Hospital of Laramie County	246	0	0	0	0	0	0	246	0	0	0	0
National Outdoor Leadership School	17	0	0	0	0	0	0	0	17	0	0	0
Western Research Institute	6,363	0	0	4,039	0	0	0	0	0	0	0	2,324
Pacific	1,094,006	7,080	69,281	10,054	1,783	7,568	2,064	917,095	2,672	58,377	7,025	11,007
Alaska	18,289	2,077	2,440	0	1,130	198	0	6,064	0	4,903	0	1,477

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AK Fishery Development Foundation	955	955	0	0	0	0	0	0	0	0	0	0
AK Native Tribal Health Consortium	2,931	470	0	0	0	0	0	2,461	0	0	0	0
AK Sea Life Ctr.	888	652	0	0	236	0	0	0	0	0	0	0
Aleutian Pribilof Island Community Development Association	254	0	0	0	0	0	0	254	0	0	0	0
Arctic Research Consortium of the U.S. Inc.	2,479	0	0	0	0	0	0	0	0	2,479	0	0
Barrow Arctic Science Consortium	2,424	0	0	0	0	0	0	0	0	2,424	0	0
Central Peninsula General Hospital	138	0	0	0	0	0	0	138	0	0	0	0
Challenge AK	198	0	0	0	0	198	0	0	0	0	0	0
Cook Inlet Tribal Council Inc.	100	0	0	0	0	0	0	0	0	0	0	100
First Alaskans Institute	497	0	0	0	0	0	0	0	0	0	0	497
International Union for Circumpolar Health	2,806	0	0	0	0	0	0	2,806	0	0	0	0
Marine Minerals Technology Ctr.	750	0	0	0	750	0	0	0	0	0	0	0
Prince William Sound Science and Technology Institute	1,024	0	0	0	144	0	0	0	0	0	0	880
Southcentral Foundation	205	0	0	0	0	0	0	205	0	0	0	0
Valley Hospital	2,440	0	2,440	0	0	0	0	0	0	0	0	0
Yukon-Kuskokwim Health Corp.	200	0	0	0	0	0	0	200	0	0	0	0
California	718,517	349	63,566	9,119	344	5,730	2,034	579,620	2,672	46,656	490	7,937
Able Disabled Advocacy Inc.	299	0	0	0	0	299	0	0	0	0	0	0
Academy of Molecular Imaging	19	0	0	0	0	0	0	19	0	0	0	0
AI Access Foundation	100	0	0	0	0	0	0	0	0	100	0	0
AIDS Healthcare Foundation	1,728	0	0	0	0	0	0	1,728	0	0	0	0
AIDS Project East Bay	299	0	0	0	0	0	0	299	0	0	0	0
American Association for Artificial Intelligence	28	0	0	0	0	0	0	0	0	28	0	0
American Institute of Mathematics	1,690	0	0	0	0	0	0	0	0	1,690	0	0
Applied Technology Council	84	0	0	0	84	0	0	0	0	0	0	0
Association CA Nurse Leaders	359	0	0	0	0	0	0	359	0	0	0	0
Astronomical Society of the Pacific	18	0	0	0	0	0	0	0	0	18	0	0
Bay Area Tumor Institute	499	0	0	0	0	0	0	499	0	0	0	0
Bay Area Video Coalition	298	0	0	0	0	0	0	0	0	0	0	298
Beckman Research Institute	2,598	0	2,359	0	0	0	0	0	0	0	239	0
Brentwood Biomedical Research Institute	2,100	0	0	0	0	0	0	2,100	0	0	0	0
Buck Ctr. for Research in Aging	10,475	0	0	0	0	0	0	10,475	0	0	0	0
Burnham Institute, The	57,739	0	4,399	0	0	0	0	52,737	0	603	0	0

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CA Academy of Sciences	1,306	0	0	0	0	0	0	0	0	1,306	0	0
CA Family Health Council Inc.	1,234	0	0	0	0	0	0	1,234	0	0	0	0
CA Public Health Foundation	88	0	88	0	0	0	0	0	0	0	0	0
CA Rural Indian Health Board Inc.	500	0	0	0	0	0	0	500	0	0	0	0
CA Space Grant Foundation	50	0	0	0	0	0	0	0	50	0	0	0
CA Universities for Research in Earthquake Engineering	61	0	0	0	0	0	0	0	0	61	0	0
Calstart Inc.	2,112	0	0	0	0	0	0	0	0	0	0	2,112
Cedars-Sinai Medical Ctr.	20,419	0	0	483	0	0	0	19,936	0	0	0	0
Centro de Salud de San Ysidro	550	0	0	0	0	0	0	550	0	0	0	0
Children's Hospital (Los Angeles, CA)	24,914	0	0	0	0	0	0	24,914	0	0	0	0
Children's Hospital and Health Ctr. (San Diego, CA)	3,835	0	0	0	0	0	0	3,835	0	0	0	0
Children's Hospital and Medical Ctr. of Northern CA	18,382	0	1,008	0	0	0	0	17,374	0	0	0	0
Children's Hospital Orange County	161	0	0	0	0	0	0	161	0	0	0	0
City of Hope Medical Ctr.	34,893	0	0	0	0	0	0	34,893	0	0	0	0
Community C. Foundation	1,883	0	0	0	0	0	0	1,883	0	0	0	0
Consortium of Organizations for Strong Motion	88	0	0	0	0	0	0	0	0	88	0	0
Corp. for Ed. Network Initiatives CA	60	0	0	0	0	0	0	0	0	60	0	0
Corp. for Supportive Housing	290	0	0	0	0	290	0	0	0	0	0	0
Doheny Eye Institute	5,898	0	0	2,689	0	0	0	3,129	0	80	0	0
Earth Images Foundation	168	0	0	0	0	0	0	0	0	168	0	0
Earthquake Engineering Research Institute	540	0	0	0	0	0	0	0	0	540	0	0
East Bay Institute for Research and Ed.	650	0	42	0	0	0	0	455	0	153	0	0
Electric Power Research	3,198	0	490	2,428	0	0	0	0	0	0	0	280
Environmental Health Coalition	239	0	0	0	0	0	0	239	0	0	0	0
Ernest Gallo Clinic & Research Ctr., The	4,869	0	0	0	0	0	0	4,869	0	0	0	0
ETR Associates Inc.	548	0	0	0	0	0	0	548	0	0	0	0
Exploratorium, The	496	0	0	0	0	0	0	0	0	496	0	0
Functional Insect Genomics Institute	228	0	0	0	0	0	0	228	0	0	0	0
Galileo Foundation	74	0	0	0	0	0	0	0	74	0	0	0

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Genetic Information Research Institute	426	0	0	0	0	0	0	426	0	0	0	0
Girvan Institute	100	0	100	0	0	0	0	0	0	0	0	0
Haight Ashbury Drug Detoxification, Rehabilitation, and Aftercare Program	427	0	0	0	0	0	0	427	0	0	0	0
Harbor-U. CA Los Angeles Research and Ed. Institute	23,822	0	0	0	0	0	0	23,822	0	0	0	0
Health Research Association Inc.	55	0	0	0	0	0	0	55	0	0	0	0
House Ear Institute	5,285	0	0	0	0	0	0	5,118	0	167	0	0
Human Biomolecular Research Institute, The	374	0	0	0	0	0	0	374	0	0	0	0
Huntington Medical Research Institutes	2,246	0	0	0	0	0	0	2,246	0	0	0	0
Hybrid Vigor Institute	100	0	0	0	0	0	0	0	0	100	0	0
Hydrologic Research Ctr.	101	101	0	0	0	0	0	0	0	0	0	0
Inflection Media	100	100	0	0	0	0	0	0	0	0	0	0
Institute for Bird Populations, The	137	0	0	0	137	0	0	0	0	0	0	0
Institute for Molecular Medicine	335	0	0	0	0	0	0	335	0	0	0	0
Institute for the Study of Learning and Expertise	1,063	0	523	0	0	0	0	0	0	540	0	0
International Computer Science Institute	3,232	0	1,192	250	0	0	0	0	0	1,790	0	0
International Society for Computational Biology	35	0	0	35	0	0	0	0	0	0	0	0
Jay David Gladstone Foundation	20,009	0	0	0	0	0	0	20,007	2	0	0	0
John Wayne Institute for Cancer Treatment and Rehabilitation	12,431	0	413	0	0	0	0	12,018	0	0	0	0
Kaiser Foundation Hospital	261	0	0	0	0	0	0	261	0	0	0	0
Kaiser Foundation Research Institute	27,759	0	0	0	0	0	0	27,759	0	0	0	0
La Jolla Bioengineering Institute	4,474	0	0	0	0	0	0	4,474	0	0	0	0
La Jolla Institute for Allergies and Immunology	25,555	0	0	0	0	0	0	25,555	0	0	0	0
La Jolla Institute for Molecular Medicine	3,368	0	0	0	0	0	0	3,368	0	0	0	0
Local Government Commission CA	10	0	0	0	0	0	0	0	0	0	0	10
Loma Linda Veterans Association/Research Ed.	1,361	0	0	0	0	0	0	1,361	0	0	0	0
Los Amigos Research and Ed. Institute Inc.	205	0	0	0	0	0	0	205	0	0	0	0

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Los Angeles City Museum of Natural History	17	0	0	0	0	0	0	0	0	17	0	0
Los Angeles Orthopaedic Foundation	300	0	0	0	0	0	0	300	0	0	0	0
March of Dimes, CA Birth Defects Foundation	209	0	0	0	0	0	0	209	0	0	0	0
Marshall Hospital	186	0	0	0	0	0	0	186	0	0	0	0
Mathematical Sciences Research Institute	3,430	0	0	0	0	0	0	15	0	3,415	0	0
MCAT Institute	47	0	0	0	0	0	0	0	47	0	0	0
Molecular Research Institute	419	0	200	0	0	0	0	219	0	0	0	0
Molecular Sciences Institute	3,877	0	0	0	0	0	0	3,850	0	27	0	0
Monterey Bay Aquarium Research Institute	515	0	58	188	3	0	0	0	266	0	0	0
National Asian Pacific Families Against Substance Abuse	15	0	0	0	0	0	0	15	0	0	0	0
National Childhood Cancer Foundation	43,990	0	0	725	0	0	0	43,265	0	0	0	0
National Council on Crime and Delinquency	1,040	0	0	0	0	0	0	0	0	0	0	1,040
Nautilus of America Inc.	341	0	0	341	0	0	0	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	2,664	0	0	0	0	0	0	0	0	2,664	0	0
North Coast Marine Mammal Ctr.	148	148	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	7,001	0	0	0	0	0	0	7,001	0	0	0	0
Northern CA Institution of Research and Ed.	34,028	0	526	0	0	0	0	32,673	829	0	0	0
Oak Crest Institute of Science	150	0	0	0	0	0	0	150	0	0	0	0
Ocean Alliance	46	0	46	0	0	0	0	0	0	0	0	0
Operation Hope Los Angeles	685	0	0	0	0	0	0	0	0	0	0	685
Organization to Achieve Solutions in Substance Abuse Inc.	297	0	0	0	0	0	0	297	0	0	0	0
Pacific Business Group on Health	15	0	0	0	0	0	0	15	0	0	0	0
Pacific Institute for Research	2,886	0	0	0	0	2,886	0	0	0	0	0	0
Pacific Medical Ctr.	11,089	0	0	0	0	0	0	11,089	0	0	0	0
Pacific Tuberculosis and Cancer Research Organization	461	0	0	0	0	0	0	461	0	0	0	0
Pajaro Valley Community Health Trust	497	0	0	0	0	0	0	497	0	0	0	0
Palo Alto Institute for Research and Ed.	1,725	0	0	0	0	0	0	1,725	0	0	0	0

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Palo Alto Medical Research Foundation	1,602	0	91	0	0	0	0	1,511	0	0	0	0
Parkinson Institute	4,218	0	0	0	0	0	0	4,218	0	0	0	0
Point Reyes Bird Observatory	206	0	0	0	78	0	0	0	0	0	128	0
Preventive Medicine Research Institute	143	0	0	0	0	0	0	143	0	0	0	0
Pride Industries	596	0	0	0	0	0	0	0	0	0	0	596
Project Amiga	248	0	0	0	0	0	0	0	0	0	0	248
Prototypes	200	0	0	0	0	0	0	200	0	0	0	0
Public Health Foundation Enterprises Inc.	2,020	0	0	0	0	0	0	2,020	0	0	0	0
Public Health Institute	6,695	0	0	0	0	0	0	5,795	0	0	0	900
RAND Corp.	69,524	0	28,147	0	0	1,256	0	36,633	0	2,490	0	998
Salk Institute for Biological Studies	52,933	0	1,760	560	0	0	0	48,796	247	1,570	0	0
San Diego Hospice & Palliative Care	464	0	0	0	0	0	0	464	0	0	0	0
San Diego Natural History Museum	23	0	0	0	0	0	0	0	0	0	23	0
San Diego Workforce Partnership	174	0	0	0	0	0	0	0	0	0	0	174
San Joaquin Valley Foundation Inc.	114	0	0	0	0	0	0	114	0	0	0	0
San Juan Capistrano Research Institute	687	0	0	0	0	0	0	0	687	0	0	0
Sansum Medical Research Foundation	203	0	0	0	0	0	0	203	0	0	0	0
Santa Barbara Museum of Natural History	246	0	0	0	0	0	0	0	0	246	0	0
Scientific Analysis Corp.	978	0	0	0	0	0	0	978	0	0	0	0
Scripps Health/Scripps Clinic	521	0	0	521	0	0	0	0	0	0	0	0
Search for Extraterrestrial Intelligence Institute	294	0	0	0	0	0	0	0	294	0	0	0
Sepulveda Research Corp.	415	0	0	0	0	0	0	415	0	0	0	0
Sidney Kimmel Cancer Ctr.	11,151	0	1,140	0	0	0	0	10,011	0	0	0	0
Smith-Kettlewell Eye Research Institute	6,399	0	0	0	0	0	0	6,299	100	0	0	0
Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA)	597	0	0	0	0	0	0	597	0	0	0	0
Society of Hispanic Professional Engineers Foundation (Los Angeles, CA)	150	0	0	0	0	0	0	0	0	150	0	0
SoundVision Productions	485	0	0	324	0	0	0	161	0	0	0	0



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Southern CA Institute for Research and Ed.	258	0	0	0	0	0	0	258	0	0	0	0
Sphere Institute	100	0	0	0	0	0	0	0	0	0	100	0
SRI International	75,671	0	20,984	575	0	0	0	28,212	0	25,900	0	0
St. Vincent Foundation	927	0	0	0	0	0	0	927	0	0	0	0
Survivors of the Shoah Visual Historical Foundation	1,157	0	0	0	0	0	0	0	0	1,157	0	0
Susan Love MD Breast Cancer Research Foundation	5	0	0	0	0	0	0	5	0	0	0	0
Sutter Medical Ctr. of Santa Rosa	140	0	0	0	0	0	0	140	0	0	0	0
Technology Museum of Innovation	332	0	0	0	0	0	0	332	0	0	0	0
Telescopes in Ed. Foundation	76	0	0	0	0	0	0	0	76	0	0	0
Through the Looking Glass	500	0	0	0	0	500	0	0	0	0	0	0
Tides Foundation, The	2,034	0	0	0	0	0	2,034	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	5,444	0	0	0	0	0	0	5,444	0	0	0	0
Urban Indian Health Board Inc.	200	0	0	0	0	0	0	200	0	0	0	0
Vaccine Research Institute San Diego	1,647	0	0	0	0	0	0	1,647	0	0	0	0
Valley Economic Development Ctr. Inc.	248	0	0	0	0	0	0	0	0	0	0	248
Veterans Medical Research Foundation	10,471	0	0	0	0	0	0	10,471	0	0	0	0
Water Ed. Foundation	42	0	0	0	42	0	0	0	0	0	0	0
WestED	1,251	0	0	0	0	0	0	544	0	707	0	0
White Memorial Medical Ctr.	140	0	0	0	0	0	0	140	0	0	0	0
World Institute on Disability Research and Training Ctr.	499	0	0	0	0	499	0	0	0	0	0	0
Young Community Developers Inc.	348	0	0	0	0	0	0	0	0	0	0	348
Zoological Society San Diego	325	0	0	0	0	0	0	0	0	325	0	0
Hawaii	27,864	3,393	0	35	175	0	0	14,842	0	1,875	6,051	1,493
Bernice P. Bishop Museum	1,363	0	0	0	175	0	0	0	0	791	0	397
Ctr. for Cultural and Technical Interchange	528	176	0	0	0	0	0	0	0	349	0	3
East-West Ctr.	265	0	0	35	0	0	0	230	0	0	0	0
Economic Development Alliance HI Inc.	476	476	0	0	0	0	0	0	0	0	0	0
HI Agricultural Research Ctr.	735	0	0	0	0	0	0	0	0	735	0	0
HI Community Foundation	497	0	0	0	0	0	0	0	0	0	0	497
HI Primary Care Association	1,114	0	0	0	0	0	0	1,114	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
HI Sugar Planters Association	801	0	0	0	0	0	0	0	0	0	801	0
Kuakini Medical Research Institute	2,633	0	0	0	0	0	0	2,633	0	0	0	0
Maui Economic Development Board	596	0	0	0	0	0	0	0	0	0	0	596
National Tropical Botanical Garden	189	0	0	0	0	0	0	175	0	0	14	0
Oceanic Institute, The	7,574	2,741	0	0	0	0	0	0	0	0	4,833	0
Pacific Health Research Institute	5,080	0	0	0	0	0	0	5,080	0	0	0	0
Pacific International Ctr. for High Technology Research	403	0	0	0	0	0	0	0	0	0	403	0
Papa Ola Lokahi	1,508	0	0	0	0	0	0	1,508	0	0	0	0
Quality Healthcare Alliance	500	0	0	0	0	0	0	500	0	0	0	0
Queen's Medical Ctr.	2,241	0	0	0	0	0	0	2,241	0	0	0	0
U. Health Group Inc.	374	0	0	0	0	0	0	374	0	0	0	0
Waimanalo Health Ctr.	987	0	0	0	0	0	0	987	0	0	0	0
Oregon	36,382	0	2,238	0	102	1,404	30	32,070	0	432	6	100
Asante Health System	74	0	0	0	0	0	0	74	0	0	0	0
Association of Environmental Health Academic Programs	197	0	0	0	0	0	0	197	0	0	0	0
Bay Area Hospital	174	0	0	0	0	0	0	174	0	0	0	0
Ctr. for Research to Practice	100	0	0	0	0	0	0	0	0	0	0	100
CLEARCorps/USA	307	0	0	0	0	0	0	307	0	0	0	0
Decision Science Research Institute Inc.	432	0	0	0	0	0	0	0	0	432	0	0
Good Samaritan Hospital Foundation	344	0	0	0	0	0	0	344	0	0	0	0
Mercy Medical Ctr.	159	0	0	0	0	0	0	159	0	0	0	0
Northwest Habitat Institute	102	0	0	0	102	0	0	0	0	0	0	0
OR Museum of Science and Industry	227	0	0	0	0	0	0	227	0	0	0	0
OR Partnership Inc.	350	0	0	0	0	0	0	350	0	0	0	0
OR Research Institute	17,523	0	0	0	0	1,404	0	16,119	0	0	0	0
OR Social Learning Ctr.	10,255	0	0	0	0	0	0	10,255	0	0	0	0
Providence Medical Ctr.	4,914	0	2,238	0	0	0	0	2,676	0	0	0	0
River Network	30	0	0	0	0	0	30	0	0	0	0	0
Sacred Heart Medical Ctr. Foundation	491	0	0	0	0	0	0	491	0	0	0	0
Samaritan North Lincoln Hospital	497	0	0	0	0	0	0	497	0	0	0	0
St. Charles Medical Ctr.	200	0	0	0	0	0	0	200	0	0	0	0
Western Forestry and Conservation Association	6	0	0	0	0	0	0	0	0	0	6	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Washington	292,954	1,261	1,037	900	32	236	0	284,499	0	4,511	478	0
American Plywood Association-The												
Engineered Wood Association	78	0	0	0	0	0	0	0	0	0	78	0
Astrophysical Research Consortium	844	0	0	0	0	0	0	0	0	844	0	0
Battelle Ctrs. for Public Health												
Research and Evaluation	4,142	0	0	0	32	0	0	4,110	0	0	0	0
Biatech	500	0	0	500	0	0	0	0	0	0	0	0
Ctr. for Health Studies	14,863	0	0	0	0	0	0	14,863	0	0	0	0
Ctr. for World Indigenous Studies	245	0	0	0	0	0	0	245	0	0	0	0
Children's Hospital and Medical												
Ctr. Seattle	9,570	0	0	0	0	0	0	9,570	0	0	0	0
Columbia River Mental Health												
Services	236	0	0	0	0	236	0	0	0	0	0	0
Consortium for Research on												
Renewable Industrial Materials	400	0	0	0	0	0	0	0	0	0	400	0
Earth and Space Research	875	75	179	0	0	0	0	0	0	621	0	0
FAS Family Resource Institute	855	0	0	0	0	0	0	0	0	855	0	0
Fred Hutchinson Cancer Research												
Ctr.	213,461	0	814	0	0	0	0	211,523	0	1,124	0	0
Group Health Cooperative of Puget												
Sound	3,244	0	0	0	0	0	0	3,244	0	0	0	0
Hope Heart Institute, The	282	0	0	0	0	0	0	282	0	0	0	0
Infectious Disease Research												
Institute	1,263	0	0	0	0	0	0	1,263	0	0	0	0
Inland Northwest Health Services	738	0	0	0	0	0	0	738	0	0	0	0
Institute for Systems Biology	4,966	0	0	400	0	0	0	3,604	0	962	0	0
International Society for Optical												
Engineering	13	0	13	0	0	0	0	0	0	0	0	0
Marine Conservation Biology												
Institute	15	15	0	0	0	0	0	0	0	0	0	0
Multicare Health System	523	0	0	0	0	0	0	523	0	0	0	0
Nonprofit Assistance Ctr.	437	437	0	0	0	0	0	0	0	0	0	0
North Pacific Marine Science												
Foundation	260	260	0	0	0	0	0	0	0	0	0	0
Northwest Regional Primary Care												
Association	3,421	0	0	0	0	0	0	3,421	0	0	0	0
Ocean Inquiry Project	31	0	31	0	0	0	0	0	0	0	0	0
Pacific Northwest Research												
Foundation	4,303	0	0	0	0	0	0	4,303	0	0	0	0
Pacific Shellfish Institute	474	474	0	0	0	0	0	0	0	0	0	0

TABLE 29. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by geographic division, state, outlying area, institution, and agency: FY 2004  
(Dollars in thousands)

Geographic division, state, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Program for Appropriate Technology in Health	1,825	0	0	0	0	0	0	1,825	0	0	0	0
Providence St. Peter Hospital	190	0	0	0	0	0	0	190	0	0	0	0
Puget Sound Blood Ctr.	1,739	0	0	0	0	0	0	1,739	0	0	0	0
Seattle Biomedical Research Institute	10,161	0	0	0	0	0	0	10,161	0	0	0	0
Seattle Institute for Cardiac Research	4,264	0	0	0	0	0	0	4,264	0	0	0	0
South Puget Intertribal Planning Agency	200	0	0	0	0	0	0	200	0	0	0	0
Swedish Hospital Medical Ctr.	1,606	0	0	0	0	0	0	1,606	0	0	0	0
Virginia Mason Foundation for Medical Ed. and Research	6,558	0	0	0	0	0	0	6,453	0	105	0	0
WA Poison Ctr.	372	0	0	0	0	0	0	372	0	0	0	0
Outlying areas	358	0	0	0	0	0	0	342	0	0	16	0
Puerto Rico	358	0	0	0	0	0	0	342	0	0	16	0
Asociacion de Centros de Salud Primaria de PR Inc.	342	0	0	0	0	0	0	342	0	0	0	0
PR Conservation Foundation	16	0	0	0	0	0	0	0	0	0	16	0

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

<sup>a</sup> 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, FY 2004.

TABLE 30. Federal obligations for science and engineering to consortia of institutions: FY 1997–2004

(Dollars in thousands)

Consortium	1997	1998	1999	2000	2001	2002	2003	2004
All consortia	34,228	103,395	132,354	130,913	183,182	198,849	166,114	165,428
American Indian Higher Ed. Consortium	0	0	0	19	310	200	238	610
Arctic Research Consortium of the U.S. Inc.	0	0	0	0	0	1,670	2,331	2,479
Barrow Arctic Science Consortium	114	51	267	1,278	1,250	1,809	4,461	2,424
Black Rock Forest Consortium	0	0	0	0	0	250	0	59
Cancer Consortium El Paso	0	0	241	64	0	0	0	0
Central U.S. Earthquake Consortium	96	0	0	0	50	168	139	191
Claremont U. Consortium	0	0	0	118	0	0	0	0
Collegiate Consortium for Workforce and Economic Development	0	0	0	0	0	0	0	248
Consortium for Energy Efficiency Inc.	450	480	565	518	175	0	0	500
Consortium for International Earth Science Information Network	3,607	2,111	0	0	0	0	4	0
Consortium for Oceanographic Research and Ed. Consortium for Research on Renewable Industrial Materials	665	346	705	923	1,115	1,110	1,607	1,204
	0	0	0	0	79	0	79	400
Consortium of Organizations for Strong Motion	0	0	0	0	0	0	20	88
Five Colleges, Inc.	36	24	24	0	6	6	0	6
Foundry Industry Recycling Starts Today	0	0	0	0	0	53	51	50
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	206	1,331	470	45	39	31	31	0
Gulf Coast Ed. Initiative Consortium, Inc.	0	100	200	281	120	182	0	0
Gulf of ME Council on the Marine Environment	0	0	0	0	0	513	266	0
ICON Health Information Consortium	0	0	0	0	0	0	0	72
IL Health Ed. Consortium/AHEC	0	0	0	0	0	0	0	250
International Arid Lands Consortium	0	0	0	0	0	66	66	0
LA Universities Marine Consortium	202	265	724	1,218	985	909	615	900
MS Research Consortium	1,899	3,761	1,127	1,333	2,229	1,608	828	0
MS-AL Sea Grant Consortium	1,800	364	1,482	1,290	1,715	162	326	0
National Low Income Housing Coalition	0	0	0	25	0	0	0	0
National Nursing Ctrs. Consortium	0	0	0	0	0	0	0	98
National Physical Science Consortium	846	659	15	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	0	0	0	0	0	0	189	2,664
NH Lakes Association Inc.	0	0	0	0	0	130	0	0
PA Geographic Information Systems Consortium	0	0	0	950	0	0	0	0
Safer Pest Control Project	0	0	0	0	0	190	203	187
Satellite Ed. Resources Consortium	0	19	0	0	1,938	0	0	0
Science & Engineering Alliance, Inc.	0	0	0	0	0	51	0	0
South AL Medical Ed. Consortium	0	0	0	0	0	98	0	0
SC Sea Grant Consortium	3,466	300	5,686	3,726	4,257	2,731	2,724	3,804
South Puget Intertribal Planning Agency	0	0	0	0	0	0	0	200
Southeastern Universities Research Association	127	351	739	731	0	42,000	0	0
Southwestern OH Council for Higher Ed.	0	1,031	798	576	1,014	948	961	406
State Information Technology Consortium	0	0	0	200	238	0	0	0
U. Consortium for Geographic Information Science	0	0	0	240	240	170	57	100
U. Corp. for Atmospheric Research	16,361	92,000	115,158	116,680	165,557	141,743	146,842	141,790
Vaccine Research Institute San Diego	0	0	0	0	0	1,351	886	1,647
WV High Technology Consortium	3,891	202	4,153	698	1,865	700	3,190	5,051
Western KS Community Service Consortium	462	0	0	0	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, FY 2004.

TABLE 31. Federal obligations for science and engineering to consortia of institutions, by type of activity: FY 2004

(Dollars in thousands)

Consortium	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All consortia	165,428	129,411	29,164	0	772	824	5,257
American Indian Higher Ed. Consortium	610	210	0	0	0	0	400
Arctic Research Consortium of the U.S. Inc.	2,479	2,479	0	0	0	0	0
Barrow Arctic Science Consortium	2,424	2,424	0	0	0	0	0
Black Rock Forest Consortium	59	59	0	0	0	0	0
Central U.S. Earthquake Consortium	191	191	0	0	0	0	0
Collegiate Consortium for Workforce and Economic Development	248	248	0	0	0	0	0
Consortium for Energy Efficiency Inc.	500	500	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	1,204	831	0	0	0	0	373
Consortium for Research on Renewable Industrial Materials	400	400	0	0	0	0	0
Consortium of Organizations for Strong Motion	88	88	0	0	0	0	0
Five Colleges, Inc.	6	6	0	0	0	0	0
Foundry Industry Recycling Starts Today	50	50	0	0	0	0	0
ICON Health Information Consortium	72	72	0	0	0	0	0
IL Health Ed. Consortium/AHEC	250	250	0	0	0	0	0
LA Universities Marine Consortium	900	900	0	0	0	0	0
National Nursing Ctrs. Consortium	98	98	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	2,664	2,154	510	0	0	0	0
Safer Pest Control Project	187	187	0	0	0	0	0
SC Sea Grant Consortium	3,804	2,760	0	0	112	824	108
South Puget Intertribal Planning Agency	200	200	0	0	0	0	0
Southwestern OH Council for Higher Ed.	406	406	0	0	0	0	0
U. Consortium for Geographic Information Science	100	100	0	0	0	0	0
U. Corp. for Atmospheric Research	141,790	108,100	28,654	0	660	0	4,376
Vaccine Research Institute San Diego	1,647	1,647	0	0	0	0	0
WV High Technology Consortium	5,051	5,051	0	0	0	0	0

S&amp;E = science and engineering.

<sup>a</sup> 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, FY 2004.

TABLE 32. Federal obligations for science and engineering to consortia of institutions, by agency: FY 2004

(Dollars in thousands)

Consortium	All agencies	DOC	DOD	DOE	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All consortia	165,428	21,727	5,597	3,514	500	2,654	829	128,899	450	1,258
American Indian Higher Ed. Consortium	610	0	0	0	0	200	0	410	0	0
Arctic Research Consortium of the U.S. Inc.	2,479	0	0	0	0	0	0	2,479	0	0
Barrow Arctic Science Consortium	2,424	0	0	0	0	0	0	2,424	0	0
Black Rock Forest Consortium	59	0	0	0	0	0	0	59	0	0
Central U.S. Earthquake Consortium	191	0	0	0	0	0	0	0	0	191
Collegiate Consortium for Workforce and Economic Development	248	0	0	0	0	0	0	0	0	248
Consortium for Energy Efficiency Inc.	500	0	0	0	500	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	1,204	0	268	0	0	0	0	936	0	0
Consortium for Research on Renewable Industrial Materials	400	0	0	0	0	0	0	0	400	0
Consortium of Organizations for Strong Motion	88	0	0	0	0	0	0	88	0	0
Five Colleges, Inc.	6	0	6	0	0	0	0	0	0	0
Foundry Industry Recycling Starts Today	50	0	0	0	0	0	0	0	50	0
ICON Health Information Consortium	72	0	0	0	0	72	0	0	0	0
IL Health Ed. Consortium/AHEC	250	0	0	0	0	250	0	0	0	0
LA Universities Marine Consortium	900	567	309	0	0	0	0	0	0	24
National Nursing Ctrs. Consortium	98	0	0	0	0	98	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	2,664	0	0	0	0	0	0	2,664	0	0
Safer Pest Control Project	187	0	0	0	0	187	0	0	0	0
SC Sea Grant Consortium	3,804	3,696	0	0	0	0	0	108	0	0
South Puget Intertribal Planning Agency	200	0	0	0	0	200	0	0	0	0
Southwestern OH Council for Higher Ed.	406	0	406	0	0	0	0	0	0	0
U. Consortium for Geographic Information Science	100	0	0	0	0	0	0	0	0	100
U. Corp. for Atmospheric Research	141,790	17,464	252	3,514	0	0	829	119,731	0	0
Vaccine Research Institute San Diego	1,647	0	0	0	0	1,647	0	0	0	0
WV High Technology Consortium	5,051	0	4,356	0	0	0	0	0	0	695

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

<sup>a</sup> 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, FY 2004.

## Technical Notes

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

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

The Fiscal Year (FY) 2004 data in this report were submitted by 19 federal agencies, covering the period October 1, 2003, through September 30, 2004.

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



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

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

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

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

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

## **Changes in Reporting**

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

1. In FY 2004, NASA implemented a full-cost budget approach, which includes all of the direct and indirect costs for procurement, personnel, travel and other infrastructure-related expenses relative to particular programs and projects. Data for FY 2004 and later years may not be directly comparable to data for FY 2003 and earlier years.
2. For the FY 2003 survey cycle, the Department of Homeland Security (DHS) was unable to provide S&E obligations (with the exception of the U.S. Coast Guard) broken down into the categories shown in this report. Because the U.S. Coast Guard, formerly part of the Department of Transportation, moved under DHS for FY 2003, its data were not part of the FY 2003 detailed statistical tables. U.S. Coast Guard's overall S&E obligations for FY 2003 are presented below.

FY 2003 U.S. Coast Guard (dollars in thousands)

- Total academic S&E, \$2,159
- Academic R&D, \$1,824
- Academic R&D plant, \$335
- Nonprofit R&D, \$924

3. Beginning in FY 2000, the National Aeronautics and Space Administration (NASA) reclassified space station as a physical asset and space station research as equipment and transferred funding for the program from R&D to R&D plant. According to NASA, this classification change had a negligible impact on the data reported in this report for FY 2000. However, this classification change was reflected in the FY 2001 academic totals, which showed an R&D plant increase for NASA nearly five times over the FY 2000 R&D plant total (see table 2).
4. Beginning with the FY 1999 survey cycle, the NSF determined that federal agencies would no longer report obligations to academic or nonprofit FFRDCs. Obligations to FFRDCs were deleted from all previous years shown in this report.
5. Beginning with the FY 1996 survey cycle, the NSF determined that federal agencies would no longer report obligations for fields of S&E.
6. Since FY 1994, NSF has collected data on Department of Defense (DOD) development dollars in two categories: advanced technology development and major systems development. These categories better differentiate between that part of the federal R&D budget that supports "science and key enabling technologies" (including military and nondefense applications) and that part that primarily concerns "testing and evaluation of large technical systems prior to production" (of mostly defense-related systems).
7. Before FY 1993, NSF published data on a seventh obligations category (see Categories of Support below) covering non-S&E activity. At that time, however, the Department of Education (ED) made major software modifications to the automated system from which its federal S&E data were produced. The revamped coding structure introduced major trend differences for the department's institution data. Consequently, because ED accounted for 91 percent (\$5.9 billion) of the total federal support for non S&E (\$6.5 billion) for FY 1993, NSF no longer publishes non-S&E totals. To explain ED's downward academic R&D trend between FY 1993 and 1994 (from \$95 million to \$49 million), the agency stated that academic R&D programs in FY 1994 either were not funded, did not have an S&E component, or received reductions in funding.
8. During the FY 1987 survey cycle, DOD determined that some funds reported in prior years as R&D obligations to the Johns Hopkins University Applied Physics Lab (APL) were more appropriately classified as "other sciences and engineering." Data for FY 1984–86 were revised, but DOD was unable to revise data for earlier years. In FY 2004, APL accounted for more than 95 percent of DOD's total S&E funding of \$431 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; S&E fellowships, traineeships, and training grants; general support for S&E; and other S&E activities. These support categories are defined below.

1. *R&D* includes all direct, indirect, incidental, or related costs resulting from or necessary to performing R&D by private individuals and organizations under grant, contract, or cooperative agreement. Demonstration projects designed to test or prove whether a technology or method is, in fact, workable are

considered to be within the scope of R&D if they are designed to produce new information and are accomplished within a given time period. The following activities are excluded from R&D but should be reported under one or more of the other five S&E categories:

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

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

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

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

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

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

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

3. *Facilities and equipment for instruction* in S&E include all programs whose

principal purpose is to provide support for construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in S&E.

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

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

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

5. *General support* for S&E includes activities that provide support for nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole. "General support" implies a spectrum of varying types of support. At one extreme is support provided without any specification of purpose other than that funds be used for scientific activities. Another kind of general support is to be found in projects that provide funds for activity within a specified field of S&E but without specifying an explicit purpose. The distinguishing feature of general support for S&E projects is that they permit a significant measure of freedom as to purpose (research, faculty support, education, institutional support, etc.).
6. *Other S&E activities* include all academic S&E activities that cannot be meaningfully assigned to one of the five categories previously set forth. Among the types of activities to be included in this category are support for scientific conferences and symposia, teacher institutes, and activities aimed at increasing the scientific knowledge of precollege and undergraduate students.

## **Types of Institutions**

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

### **Universities and Colleges**

Universities and colleges are those institutions of higher education in the United States that offer at least 1 year of college-level study leading toward a degree. The universe of academic institutions for this survey is derived from the higher education institution portion of ED's Integrated Postsecondary Education Data System

(sponsored by the National Center for Education Statistics) and the 2005 Higher Education Directory (published by Higher Education Publications, Inc.).

Institutions included are those that received federal S&E support during FY 2004. 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. Beginning with the FY 2004 detailed statistical tables, the nonprofit sector tables are no longer available by specific nonprofit type.

### **Consortia**

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

## **Data Comparability With Other Division of Science Resources Statistics Surveys**

### **Federal Funds for Research and Development**

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

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

- Agencies involved: In the present survey, data are reported by as many as 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 30 federal agencies with such programs.

- **Scope of information:** Data collected in the federal S&E support survey pertain only to individual academic and nonprofit institutions. Those collected in the federal funds survey relate to all types of performers. Furthermore, the federal funds survey provides detailed data on the character of work (basic research, applied research, and development); data from the federal S&E support survey are not comparably disaggregated.
- **Data sources:** The two surveys rely on different sources of data and different methods of data collection. For example, data for the federal S&E support survey are generally processed from award files; federal funds survey data are usually derived from agency budget documents.
- **Preparer interpretations:** Several agencies rely on personnel from separate internal offices to respond to the two surveys. These respondents may differ in their interpretation of survey questions. NIH, for example, reports Minority Biomedical Support Grants under "general support for science and engineering" in the federal S&E support survey, but under "research and development" in the federal funds survey.

### **National Patterns of R&D Resources**

NSF publishes one other report related to federal R&D funding, National Patterns of R&D Resources. This report provides statistics on U.S. R&D expenditures categorized by provider of funds (federal government, nonfederal government, industry, academia, and nonprofit institutions), type of performer (federal government, industry, academia, nonprofit institutions, and FFRDCs), and character of work (basic research, applied research, and development). In the report, R&D expenditure levels from federal sources are based on performer-reported surveys, which differ from federal R&D funding totals reported by the federal agencies that provide those funds. During the past several years, these differences have widened. The difference in the federal R&D totals appears to be concentrated in the funding of industry R&D by DOD. See National Patterns of R&D Resources: 2004 Data Update (NSF 06-327) for a detailed discussion and documentation of these differences.

### **Data Availability**

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

### **Institutional Profiles**

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

## **WebCASPAR**

Researchers can also obtain data from several academic S&E resources through the Web-Based Computer-Aided Science Policy Analysis and Research (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://webcaspar.nsf.gov/>.

## **Accurate Historical Data**

To obtain accurate historical data, use only the latest detailed statistical tables (covering FY 2004) and not data published earlier. Data presented in trend tables in this report 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-year data should be restricted to those published in this document.

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OFFICE OF THE  
DIRECTOR

March 16, 2007

LETTER OF TRANSMITTAL

Dear Mr. President:

It is my honor to transmit to you the report, *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2004*, in accordance with the National Science Foundation Act of 1950, as amended.

Respectfully yours,

Arden L. Bement, Jr.  
Director

The President  
The White House  
Washington, DC 20500