Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 2005

Detailed Statistical Tables | NSF 12-312 | May 2012

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General Notes

This report replaces *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 2005* (NSF 07-333) released in October 2007. After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005–07 survey cycles and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. These detailed statistical tables contain corrected DOD data for FY 2005 and the most up-to-date data for all agencies. Also, because new data were available on science and engineering obligations to high-Hispanic-enrollment institutions, tribal colleges, and minority-serving institutions, Tables 34–36 were added.

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.

The data presented in these tables cover all categories of direct federal 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 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) 2005 data in this report were submitted by 19 federal agencies, covering the period 1 October 2004 through 30 September 2005. 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:

Tables 10, 28, and 30 include 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.

Tables 11, 20, and 23 include the Departments of Labor and Transportation; and Office of Justice Programs.

Tables 13, 18, and 19 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 16 includes the Departments of Homeland Security and Transportation.

Table 25 includes the Departments of the Interior, Labor, and Transportation as well as the Office of Justice Programs.

Tables 26 and 27 include the Departments of Homeland Security, Housing and Urban Development, the Interior, Labor, and Transportation; Agency for International Development; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

In this revised version of the FY 2005 detailed statistical tables, three new tables were added. The tables break out funding by high-Hispanic-enrollment (HHE) institutions, Tribal Colleges, and minority-serving institutions. As in the aforementioned tables, due to space constraints, data for several agencies are often combined and reported in an "other" category in tables that show funding by agency.

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

Table 33 includes the Departments of the Interior and Labor as well as the Office of Justice Programs.

Tables 34 and 36 includes the Departments of Homeland Security, Housing and Urban Development, the Interior, Labor, and Transportation; Appalachian Regional Commission; and Nuclear Regulatory Commission.

Table 35 includes the Departments of Commerce, Housing and Urban Development, the Interior, Labor, and Transportation; Agency for International Development; Appalachian Regional Commission; Environmental Protection Agency; Nuclear Regulatory Commission; Office of Justice Programs; and Social Security Administration.

The detailed agency-specific data are available from the National Science Foundation upon request. In FY 2005, the 19 agencies reported obligations to 1,176 universities and colleges, 49 academic system offices, and 1,181 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 2005.

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 1963–2005
(Dollars in thousands)

Fiscal year	All federal obligations	Research and development[a]	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities[a]
1963	1,328,511	829,524	105,896	NA	NA	NA	393,091
1964	1,528,604	975,597	100,837	NA	NA	NA	452,170
1965	1,816,171	1,094,963	126,196	NA	NA	NA	595,012
1966	2,163,504	1,252,146	114,767	NA	365,560	NA	431,031
1967	2,323,795	1,301,242	111,309	NA	447,236	NA	464,008
1968	2,349,817	1,398,305	96,148	NA	440,895	NA	414,469
1969	2,361,399	1,474,681	54,516	NA	436,270	NA	395,932
1970	2,187,579	1,446,618	44,778	NA	429,408	NA	266,775
1971	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369
1972	2,599,111	1,853,085	36,917	26,341	387,888	83,288	211,592
1973	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788
1974	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691
1975	2,805,877	2,246,182	44,787	5,026	201,273	46,353	262,256
1976	2,959,656	2,430,970	23,899	3,210	174,871	74,483	252,223
1977	3,351,337	2,803,017	36,471	3,282	184,671	75,928	247,968
1978	3,962,500	3,388,438	34,328	4,906	205,925	74,398	254,505
1979	4,473,529	3,874,384	32,068	6,743	204,866	92,483	262,985
1980	4,790,972	4,160,543	37,780	3,776	210,121	91,541	287,211
1981	5,062,856	4,410,931	27,694	4,563	205,448	92,721	321,499
1982	5,179,610	4,554,475	31,200	829	176,582	80,137	336,387
1983	5,680,699	5,024,398	37,547	2,522	189,616	94,847	331,769
1984	6,308,014	5,448,821	49,764	1,889	194,895	112,588	500,057
1985	7,257,862	6,246,181	113,932	4,947	253,082	119,171	520,549
1986	7,431,624	6,457,495	105,827	4,990	246,196	111,130	505,986
1987	8,568,215	7,241,932	229,875	13,722	290,942	236,933	554,811
1988	9,138,149	7,721,109	202,907	13,345	309,348	171,826	719,614
1989	10,080,452	8,528,387	237,010	16,911	340,458	197,745	759,941
1990	10,470,772	9,016,628	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	12,834,138	11,024,445	259,421	33,247	526,331	66,827	923,867
1994	13,867,116	11,898,075	216,558	48,734	633,228	136,555	933,966
1995	14,460,863	12,180,672	341,343	51,581	674,464	263,992	948,811
1996	14,449,848	12,345,638	248,222	49,023	636,293	219,008	951,664
1997	15,095,948	13,019,392	275,955	29,889	676,610	170,843	923,259
1998	16,092,764	13,875,751	156,582	22,771	757,312	237,908	1,042,440
1999	18,057,126	15,569,103	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	22,491,561	19,390,153	398,978	67,426	842,530	331,904	1,460,570
2002	24,430,674	21,154,640	301,225	109,693	936,862	431,861	1,496,393

TABLE 1. Federal obligations for science and engineering to universities and colleges, by type of activity: FY 1963–2005

(Dollars in thousands)

Fiscal year	All federal obligations	Research and development[a]	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities[a]
2003	26,659,692	22,804,253	726,204	86,112	949,944	428,796	1,664,383
2004	27,338,022	23,810,968	382,067	82,800	1,048,218	421,318	1,592,651
2005	28,041,903	24,683,582	421,772	39,987	1,045,486	388,914	1,462,162

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

S&E = science and engineering.

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

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	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	1,445.9	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	12,834.1	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	1,869.4	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	14,460.9	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	2,211.1	na	na	na	952.5
1996	14,449.8	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	15,095.9	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	824.3	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	18,057.1	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 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	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	27,338.0	27.1	0.1	9.8	321.6	2,470.3	803.6	109.1	32.6	149.7	232.5	132.0	0.0	16,498.6	2.1	1,176.0	4.2	4,188.0	na	21.6	5.3	1,153.6
2005	28,041.9	27.4	0.2	40.4	402.7	2,395.5	939.6	71.0	35.5	140.2	306.6	157.5	0.0	17,215.9	1.1	1,090.6	3.7	3,949.8	na	27.0	7.7	1,229.3
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	9,016.6	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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NRC	NSF	OEO	OJP	SSA	USDA
1993	11,024.4	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	1,616.0	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	12,180.7	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	1,733.0	na	na	na	446.1
1996	12,345.6	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	1,951.8	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	23,811.0	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	15,119.4	2.1	1,172.0	4.2	3,211.5	na	21.5	3.1	665.3
2005	24,683.6	13.4	0.2	37.3	222.5	2,162.5	935.5	69.3	35.3	72.2	153.6	145.0	0.0	15,835.9	1.1	1,087.4	3.7	3,152.0	na	26.9	6.7	723.0
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
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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NRC	NSF	OEO	OJP	SSA	USDA
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
2005	421.8	0.0	0.0	3.0	46.5	0.2	4.1	*	0.0	0.7	0.0	0.0	0.0	187.8	0.0	3.2	0.0	176.3	na	0.0	0.0	0.0
Facilities for instruction in S&E																						
1971[d]	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
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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NRC	NSF	OEO	OJP	SSA	USDA
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
2005	40.0	0.0	0.0	0.0	0.0	8.6	0.0	0.3	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	na	0.0	0.0	0.8
Fellowships, traineeships, and training grants																						
1966[d]	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
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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NRC	NSF	OEO	OJP	SSA	USDA
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
2005	1,045.5	0.0	0.0	0.0	12.4	6.2	0.0	0.0	0.2	2.9	70.1	12.6	0.0	858.1	0.0	0.0	0.0	40.3	na	0.1	0.0	42.5
General support for S&E																						
1971[d]	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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NRC	NSF	OEO	OJP	SSA	USDA
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
2005	388.9	13.9	0.0	0.0	33.0	1.2	0.0	1.2	0.0	42.7	0.0	0.0	0.0	289.2	0.0	0.0	0.0	6.8	na	0.0	0.0	1.0
Other S&E activities[e]																						
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
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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	NRC	NSF	OEO	OJP	SSA	USDA
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 1963–2005

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD[a]	DOE[b]	DOI	DOL	DOT[a]	ED[a]	EPA	GSA	HHS[c]	HUD	NASA[a]	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
2005	1,462.2	0.2	0.0	0.0	88.3	216.9	0.0	0.2	0.0	0.0	82.9	0.0	0.0	45.0	0.0	0.0	0.0	565.8	na	0.0	1.0	462.0

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

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.

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

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

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

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

[e] "Other S&E activities" include data on "fellowships, traineeships, and training grants" prior to FY 1966 and also include data on both "facilities for instruction in S&E" and "general support for S&E" before FY 1971.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. 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/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 3. Department of Defense obligations for science and engineering research and development to universities and colleges, by type of activity: FY 1990–2005

(Dollars in millions)

Fiscal year	Research	Development		
		Total	Advanced technology development	Major systems development
1990	720.6	476.3	NA	NA
1991	841.6	482.7	NA	NA
1992	840.4	475.5	NA	NA
1993	1,131.5	456.9	NA	NA
1994	1,257.3	344.7	157.5	187.2
1995	1,107.5	503.3	152.9	350.4
1996	1,134.8	466.0	179.9	286.1
1997	1,040.0	479.5	188.8	290.6
1998	1,089.0	457.0	206.4	250.5
1999	1,149.7	537.0	213.2	323.8
2000	1,229.2	602.2	268.0	334.2
2001	1,369.1	582.8	101.5	481.3
2002	1,384.1	672.8	312.2	360.6
2003	1,548.6	675.1	309.4	365.7
2004	1,527.9	618.4	261.4	357.0
2005	1,596.3	566.2	254.3	311.9

NA = not available; data were not provided by agency.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Beginning with FY 1990, Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown. Because of rounding, detail may not add to totals.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 4. Federal obligations for science and engineering to universities and colleges, by state and outlying area: FY 1998–2005
(Dollars in thousands)

State and outlying area	1998	1999	2000	2001	2002	2003	2004	2005
All states and outlying areas	16,092,764	18,057,126	19,877,232	22,491,561	24,430,674	26,659,692	27,338,022	28,041,903
Alabama	263,195	298,000	327,963	370,085	422,885	448,686	410,187	427,566
Alaska	35,945	54,316	63,195	92,254	87,977	88,205	87,292	89,344
Arizona	205,623	233,332	245,817	264,117	290,230	302,847	345,254	326,920
Arkansas	64,146	72,055	80,945	93,522	99,426	93,662	101,188	101,432
California	2,320,650	2,500,871	2,790,716	3,016,474	3,266,017	3,530,082	3,772,923	3,821,201
Colorado	432,229	504,673	537,449	617,840	625,534	661,423	669,043	660,970
Connecticut	291,633	334,784	358,354	391,557	442,635	478,978	499,549	515,459
Delaware	41,037	50,166	55,668	55,632	64,889	80,992	69,555	78,239
District of Columbia	146,930	184,265	178,063	220,365	226,688	203,537	218,810	212,260
Florida	388,166	394,086	476,415	548,591	603,979	628,408	638,557	657,778
Georgia	353,350	386,797	414,240	500,630	554,402	597,036	596,611	617,619
Hawaii	74,294	95,456	100,392	122,112	178,002	180,643	198,720	220,190
Idaho	24,741	30,008	38,543	40,459	50,358	54,629	51,465	62,958
Illinois	575,025	676,939	706,479	827,094	832,560	974,748	1,009,202	1,030,306
Indiana	222,459	245,967	279,113	303,392	329,804	351,787	375,738	394,907
Iowa	185,909	214,975	228,725	281,689	290,589	300,415	316,638	318,025
Kansas	101,723	109,403	117,480	148,759	140,425	153,618	157,267	160,866
Kentucky	95,886	117,801	138,450	166,094	192,050	217,601	228,656	269,146
Louisiana	161,415	193,566	165,911	173,134	214,680	259,877	268,180	289,742
Maine	23,886	26,306	32,606	40,624	38,743	44,223	35,169	42,165
Maryland	992,768	1,120,503	1,227,458	1,319,192	1,513,068	1,520,402	1,662,914	1,640,492
Massachusetts	939,102	1,047,012	1,126,975	1,220,018	1,286,205	1,489,621	1,496,384	1,532,333
Michigan	510,168	562,483	602,025	685,093	719,882	821,689	819,046	836,435
Minnesota	230,314	267,724	317,240	325,252	336,756	355,594	378,680	376,421
Mississippi	99,575	136,787	156,106	171,877	184,522	185,724	201,382	179,420
Missouri	341,454	399,909	466,775	507,625	577,997	617,884	599,185	625,939
Montana	47,224	62,880	63,440	84,592	87,669	100,565	85,592	108,610
Nebraska	66,661	79,037	82,853	108,199	109,244	125,980	142,578	127,101
Nevada	36,607	47,780	61,036	66,853	69,936	81,164	79,774	119,255
New Hampshire	79,682	104,233	111,700	137,920	149,790	163,697	165,170	166,428
New Jersey	256,814	272,009	319,792	333,912	361,310	433,152	347,567	439,514
New Mexico	141,869	139,445	162,663	179,660	179,213	173,477	204,772	221,236
New York	1,308,451	1,450,921	1,596,912	1,819,007	1,930,805	2,143,866	2,223,117	2,300,915
North Carolina	603,062	662,013	724,721	871,764	955,893	1,065,329	1,076,923	1,157,782
North Dakota	34,853	43,901	43,613	50,258	68,787	78,570	74,224	94,709
Ohio	427,144	491,878	547,369	620,116	667,889	683,792	758,414	811,825
Oklahoma	94,281	99,634	110,431	109,822	136,764	148,435	136,045	146,736
Oregon	218,241	227,420	254,664	292,746	297,217	326,441	332,207	351,606
Pennsylvania	961,528	1,098,534	1,189,920	1,331,904	1,490,181	1,570,869	1,634,436	1,585,648
Rhode Island	74,965	80,778	99,414	104,458	121,977	133,184	127,220	127,717
South Carolina	137,136	140,886	153,135	176,428	189,466	216,619	208,975	254,118
South Dakota	18,090	19,955	33,130	32,833	32,573	42,357	46,529	46,610
Tennessee	229,579	258,662	284,176	341,926	406,902	458,667	491,315	506,459
Texas	845,965	972,871	1,107,264	1,364,940	1,439,868	1,719,056	1,558,383	1,533,847
Utah	165,549	182,410	198,702	207,726	254,427	282,629	260,433	237,942
Vermont	46,682	54,024	66,325	76,913	83,486	97,456	90,913	92,722
Virginia	284,310	311,110	339,408	418,541	449,731	458,744	519,435	558,353
Washington	431,776	498,367	509,434	608,782	651,085	720,595	736,150	734,558
West Virginia	49,687	46,444	60,234	62,315	73,937	62,296	69,736	65,404
Wisconsin	314,640	354,820	407,353	448,810	515,820	571,891	613,194	612,868
Wyoming	19,950	15,789	26,793	36,879	22,628	26,807	27,048	27,186

TABLE 4. Federal obligations for science and engineering to universities and colleges, by state and outlying area: FY 1998–2005

(Dollars in thousands)

State and outlying area	1998	1999	2000	2001	2002	2003	2004	2005
American Samoa	1,197	1,734	1,596	1,167	1,138	1,759	1,630	1,631
Guam	3,654	3,081	3,784	3,813	4,049	5,246	4,239	4,033
Puerto Rico	66,869	72,419	76,165	89,058	101,189	117,465	105,879	109,437
Trust Territory of the Pacific Islands	3,312	4,006	3,364	3,216	3,423	3,231	3,249	3,704
Virgin Islands	1,363	1,901	4,738	3,522	3,974	4,042	5,280	5,816

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 5. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
	All institutions	16,092,764	18,057,126	19,877,232	22,491,561	24,430,674	26,659,692	27,338,022	28,041,903
1	Johns Hopkins U., The	744,925	855,678	933,245	992,324	1,136,498	1,137,366	1,271,778	1,182,277
2	U. WA	380,690	436,641	444,625	527,423	576,735	631,144	653,967	656,046
3	U. PA	293,450	346,828	373,963	438,186	479,852	495,264	534,038	557,961
4	U. CA, Los Angeles	265,677	299,539	398,565	389,906	439,766	475,651	498,245	523,528
5	U. MI all campuses	314,670	352,800	377,574	435,157	456,825	520,754	519,600	516,320
6	Stanford U.	353,306	346,380	377,918	369,715	409,122	467,153	507,877	484,273
7	U. WI Madison	241,386	268,376	303,126	331,954	393,625	422,125	470,137	476,673
8	U. CA, San Francisco	245,334	276,142	314,973	371,124	386,918	393,078	423,585	473,518
9	Duke U.	211,793	224,569	245,017	288,888	355,278	412,069	415,102	458,558
10	Columbia U. in the City of New York	237,429	286,056	318,845	348,388	372,920	412,694	406,085	456,126
11	Harvard U.	255,237	294,883	330,683	352,230	356,534	384,891	424,737	442,119
12	U. CA, San Diego	297,340	325,691	357,629	394,480	408,739	466,450	463,955	427,948
13	Washington U. St. Louis	224,755	273,051	303,684	331,560	381,484	419,014	407,282	427,789
14	U. Pittsburgh all campuses	207,212	242,055	261,984	312,428	351,409	394,701	394,591	427,071
15	Yale U.	233,502	268,677	279,540	295,710	334,392	349,560	371,476	384,170
16	U. CO all campuses	242,967	285,748	313,195	331,201	358,439	367,867	386,349	366,908
17	U. NC Chapel Hill	207,368	223,840	254,736	299,905	329,046	344,601	343,943	363,018
18	U. MN all campuses	225,997	261,406	309,632	310,687	326,526	345,802	365,623	362,361
19	Cornell U. all campuses	230,408	233,741	271,564	314,491	327,452	334,108	371,062	360,472
20	MA Institute of Technology	262,156	276,811	269,030	282,091	291,012	291,879	354,073	359,401
21	U. Southern CA	176,723	199,860	215,200	245,169	268,151	279,442	297,365	316,139
22	Vanderbilt U.	122,154	136,588	151,449	182,469	236,272	263,812	287,178	303,357
23	Case Western Reserve U.	158,882	177,286	188,829	211,871	224,186	207,734	256,826	303,267
24	PA State U. all campuses	203,633	236,146	264,262	283,260	317,795	345,920	358,558	295,329
25	U. CA, Berkeley	206,186	214,080	223,085	241,142	222,117	245,570	268,323	270,571
26	Baylor C. of Medicine	134,066	167,954	197,295	272,941	304,594	297,252	264,888	262,968
27	U. Rochester	136,111	142,939	161,689	181,153	203,199	228,985	249,468	261,637
28	Scripps Research Institute, The	114,149	124,843	142,016	161,562	193,613	209,937	229,115	254,235
29	U. AL Birmingham, The	169,627	182,020	196,225	225,061	240,043	253,617	237,192	254,207
30	U. Chicago	131,803	168,594	157,500	173,911	177,002	208,139	223,870	246,241
31	OH State U. all campuses	119,143	137,430	162,313	180,225	197,226	214,200	229,574	244,280
32	Emory U.	116,268	138,297	159,705	170,484	192,490	214,970	226,984	240,287
33	U. CA, Davis	132,658	145,434	173,483	188,248	207,525	212,718	231,373	238,643
34	Northwestern U.	127,999	149,578	162,832	175,962	187,112	213,558	231,640	230,021
35	U. AZ	146,938	170,390	181,579	183,375	186,735	206,670	230,246	220,643
36	U. FL	114,590	130,623	150,337	173,582	186,122	195,296	204,600	218,908
37	Boston U.	134,423	140,797	147,263	166,720	194,516	347,152	221,196	212,981
38	U. IL Urbana-Champaign	164,077	182,695	189,713	238,308	220,124	242,985	230,697	209,595
39	U. VA all campuses	108,906	123,308	133,785	165,098	175,327	185,567	204,421	200,789
40	U. IA	124,612	140,755	148,421	176,493	191,577	188,861	195,419	197,454
41	Mt. Sinai School of Medicine	86,099	110,186	123,679	139,919	153,691	170,932	164,731	195,201
42	OR Health & Science U.	88,963	93,860	118,455	148,197	167,125	176,319	181,144	192,916
43	NY U.	110,524	121,067	136,888	144,945	154,130	173,449	165,860	192,824
44	U. MD Baltimore	84,641	89,547	99,000	110,281	130,065	136,203	158,657	189,360
45	IN U. all campuses	112,187	124,901	133,788	156,076	159,434	173,181	180,500	181,053
46	U. TX Southwestern Medical Ctr. Dallas	96,585	106,689	126,389	152,320	170,211	182,142	177,520	178,233
47	U. CA, Irvine	77,401	103,756	102,447	120,203	146,319	151,085	168,151	177,856
48	U. IL Chicago	82,041	103,887	111,829	137,062	146,861	156,138	164,479	172,668
49	CA Institute of Technology	168,711	148,957	150,366	154,021	165,436	164,054	166,820	171,043
50	MI State U.	96,979	111,950	114,848	124,955	118,011	155,587	142,987	166,922

TABLE 5. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
51	U. UT	105,411	122,236	133,033	157,007	171,192	182,199	177,469	162,979
52	U. TX M. D. Anderson Cancer Ctr.	67,891	85,167	92,691	113,381	134,717	143,054	160,091	160,662
53	Yeshiva U.	100,569	103,908	115,841	123,301	137,942	156,637	172,907	160,165
54	U. KY all campuses	74,704	89,913	103,344	113,057	131,771	129,790	143,130	151,351
55	GA Institute of Technology all campuses	92,504	91,449	73,176	118,923	145,878	144,564	126,549	149,066
56	U. TX Austin	129,131	135,170	159,849	195,885	174,418	206,247	187,523	141,540
57	U. of Medicine and Dentistry NJ	64,763	74,094	95,291	97,861	112,070	141,817	67,404	141,461
58	U. MD College Park	107,419	120,785	139,673	150,543	148,546	142,268	123,536	140,168
59	Purdue U. all campuses	86,074	92,527	107,299	105,495	116,475	126,788	136,407	139,396
60	LA State U. all campuses	90,839	114,345	98,363	89,143	103,467	122,494	128,238	137,974
61	U. Corp. for Atmospheric Research	92,000	115,158	116,680	165,557	141,743	146,842	141,790	137,824
62	U. Miami	101,225	104,657	125,383	124,005	137,305	138,941	149,231	136,847
63	Rutgers, The State U. NJ all campuses	85,993	93,125	105,843	113,197	124,739	140,721	129,443	134,322
64	Wake Forest U.	60,836	74,168	77,267	100,052	112,715	122,656	114,810	132,547
65	CO State U.	77,671	81,472	84,728	100,179	98,409	119,497	115,158	129,254
66	U. MA Worcester	54,936	63,048	77,743	85,142	95,159	102,594	107,341	124,465
67	U. CT all campuses	53,491	58,933	73,292	89,193	100,130	119,729	118,264	123,461
68	U. Cincinnati all campuses	63,268	72,865	83,383	93,729	111,845	112,417	117,691	122,128
69	U. HI Manoa	67,867	82,756	84,431	104,768	125,182	111,389	107,840	121,124
70	U. TX Medical Branch	51,081	55,880	66,512	73,306	85,246	208,286	102,882	117,596
71	Medical U. SC	56,374	50,069	63,745	74,316	91,109	111,003	106,229	117,018
72	Princeton U.	85,097	84,021	94,086	93,553	98,889	107,933	108,486	116,059
73	U. TX Health Science Ctr. Houston	81,295	73,986	88,990	104,113	101,412	101,305	101,427	112,328
74	U. NM all campuses	71,889	82,470	92,780	97,728	97,409	93,757	93,822	110,968
75	Dartmouth C.	47,529	59,538	69,694	83,775	101,002	110,238	109,615	110,824
76	IA State U.	54,739	63,670	69,893	90,441	84,290	95,811	105,749	107,993
77	NC State U.	79,368	87,947	90,745	107,149	88,629	101,444	114,312	106,725
78	VA Polytechnic Institute and State U.	60,033	61,561	69,710	72,527	79,395	71,843	88,671	105,159
79	SUNY Stony Brook all campuses	83,338	87,913	89,734	105,499	92,660	107,534	110,260	104,166
80	U. CA, Santa Barbara	79,201	72,356	75,745	78,498	89,389	98,577	104,764	100,764
81	U. MO-Columbia	64,594	70,956	98,332	102,209	91,908	108,140	92,433	99,937
82	U. GA	60,865	67,125	82,911	95,623	94,408	100,223	103,040	98,758
83	U. KS all campuses	62,404	67,025	69,527	78,741	87,086	97,653	96,350	98,243
84	OR State U.	73,770	75,243	81,357	91,975	81,205	95,758	97,024	96,916
85	Wayne State U.	66,983	67,177	78,815	92,839	104,264	98,738	102,162	95,707
86	AZ State U. all campuses	41,295	49,349	49,662	61,523	88,273	72,483	94,460	95,008
87	U. Louisville	12,341	16,900	22,443	35,555	44,931	52,843	63,912	94,299
88	Georgetown U.	68,729	97,440	91,160	94,586	75,032	84,410	90,124	91,283
89	U. VT	44,514	51,772	64,370	74,679	79,527	91,116	89,177	90,240
90	NM State U. all campuses	52,866	43,492	53,697	63,928	63,679	61,503	80,516	89,720
91	U. TX Health Science Ctr. San Antonio	52,942	54,756	77,731	84,401	84,319	91,787	93,165	88,801
92	Woods Hole Oceanographic Institution	52,865	62,481	76,935	78,001	75,502	83,699	89,346	88,795
93	U. OK all campuses	49,746	50,658	57,714	57,168	82,121	79,954	78,371	88,695
94	Tufts U.	45,416	53,764	51,587	52,712	62,665	73,218	79,897	88,094
95	TX A&M U. all campuses	64,395	92,625	91,167	130,043	107,375	110,994	89,529	87,472

TABLE 5. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
96	Tulane U.	41,318	40,088	39,436	47,751	66,317	88,066	82,033	86,752
97	Medical C. WI	45,866	55,149	69,561	77,326	83,567	99,976	93,834	86,713
98	VA Commonwealth U.	54,155	55,261	62,096	72,021	82,315	91,372	92,935	86,205
99	Carnegie Mellon U.	90,008	101,532	95,881	101,946	136,948	116,405	120,775	84,624
100	U. HI system office	4,632	7,661	11,970	14,304	39,486	56,488	79,553	84,512
	All other institutions	3,193,843	3,618,156	3,967,738	4,660,046	5,057,032	5,618,845	5,725,060	5,858,630

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 6. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FY 1998–2005

(Dollars in thousands)

State and outlying area	1998	1999	2000	2001	2002	2003	2004	2005
All states and outlying areas	13,875,751	15,569,103	17,289,808	19,390,153	21,154,640	22,804,253	23,810,968	24,683,582
Alabama	229,285	254,545	280,642	311,538	361,373	343,766	326,075	362,842
Alaska	29,541	43,031	50,961	72,694	70,385	74,250	77,972	72,630
Arizona	170,373	201,404	214,768	226,765	249,994	260,208	290,624	290,163
Arkansas	46,840	54,085	64,331	68,234	73,232	75,952	83,045	84,202
California	2,063,079	2,247,783	2,517,086	2,697,229	2,951,472	3,193,421	3,458,540	3,543,306
Colorado	372,241	413,899	441,435	476,803	494,898	523,145	569,159	580,463
Connecticut	266,541	303,805	330,699	360,442	405,423	439,972	460,469	475,963
Delaware	34,247	40,511	46,158	44,173	54,152	67,016	59,642	65,205
District of Columbia	127,125	163,324	161,206	204,379	205,656	172,342	188,247	193,699
Florida	333,533	332,846	415,928	483,123	531,146	541,132	535,443	584,002
Georgia	276,133	310,361	340,688	398,573	445,152	483,676	508,349	514,266
Hawaii	59,945	78,534	81,332	101,153	132,132	146,697	169,376	163,690
Idaho	17,792	20,658	28,560	27,900	35,758	42,471	38,222	50,576
Illinois	498,679	587,218	617,106	713,052	745,840	875,051	893,187	934,096
Indiana	194,622	208,598	248,253	267,126	283,542	307,368	335,397	358,658
Iowa	156,307	181,286	194,940	234,135	243,288	255,717	274,304	276,172
Kansas	83,094	85,444	96,928	126,346	115,422	131,630	132,237	133,955
Kentucky	73,265	91,678	112,669	136,101	153,054	186,334	181,254	211,829
Louisiana	133,247	149,680	141,723	144,601	177,833	202,832	210,720	232,776
Maine	16,331	18,411	25,228	27,491	25,480	30,326	25,604	30,397
Maryland	827,086	1,004,165	1,051,387	1,122,508	1,296,852	1,294,617	1,382,909	1,408,930
Massachusetts	854,401	937,584	998,935	1,072,841	1,147,934	1,220,700	1,342,039	1,375,164
Michigan	450,411	488,770	532,619	606,597	638,682	714,343	729,710	740,648
Minnesota	201,588	231,338	279,295	277,441	296,241	316,924	335,851	337,532
Mississippi	75,868	102,662	116,722	127,392	147,541	147,875	162,127	144,833
Missouri	300,550	354,892	403,780	439,070	510,129	550,507	539,541	558,065
Montana	34,570	48,443	47,095	64,636	57,210	75,051	68,158	77,573
Nebraska	49,835	58,787	62,822	86,662	91,398	105,520	116,334	106,775
Nevada	30,274	40,708	54,548	57,590	60,070	73,725	74,107	110,342
New Hampshire	69,566	92,162	98,809	118,743	125,781	139,984	141,066	139,719
New Jersey	225,963	236,553	285,633	290,759	319,593	362,230	301,721	394,397
New Mexico	96,959	91,410	120,935	136,866	131,066	125,084	169,542	185,728
New York	1,154,936	1,269,773	1,410,518	1,580,912	1,682,187	1,857,646	1,948,714	2,043,527
North Carolina	518,993	573,092	636,881	766,285	841,951	938,818	948,086	1,019,245
North Dakota	22,168	29,335	33,133	35,275	45,825	58,392	60,136	72,947
Ohio	384,220	436,082	495,168	542,781	594,046	603,563	672,900	741,308
Oklahoma	65,437	67,914	74,315	80,105	102,234	114,872	105,192	109,578
Oregon	187,288	194,776	224,744	251,112	261,171	288,553	286,895	312,862
Pennsylvania	881,525	990,736	1,082,830	1,239,294	1,378,756	1,417,348	1,489,570	1,450,944
Rhode Island	62,663	69,106	86,536	92,988	104,329	114,025	112,695	109,982
South Carolina	115,827	112,155	121,398	144,460	147,193	167,329	165,703	199,477
South Dakota	8,747	10,095	21,590	22,503	20,898	28,047	33,206	33,725
Tennessee	185,764	207,549	236,778	287,048	339,492	372,788	411,875	427,529
Texas	729,967	834,577	958,185	1,147,752	1,222,324	1,385,229	1,342,911	1,365,244
Utah	147,366	165,430	183,107	189,282	230,906	260,661	240,067	215,726
Vermont	39,269	45,781	56,766	69,034	75,235	84,524	81,709	83,192
Virginia	244,857	260,894	289,503	356,664	377,659	397,947	441,042	469,671
Washington	374,178	432,507	444,763	535,764	584,402	628,324	652,589	655,724
West Virginia	22,569	25,080	42,748	43,771	54,185	42,532	53,995	49,471
Wisconsin	275,789	310,333	355,986	392,093	432,200	471,861	482,815	492,335

TABLE 6. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FY 1998–2005

(Dollars in thousands)

State and outlying area	1998	1999	2000	2001	2002	2003	2004	2005
Wyoming	16,161	12,606	20,501	32,058	18,212	23,437	24,481	21,452
American Samoa	390	702	696	522	509	843	729	727
Guam	1,696	1,363	2,194	1,777	2,592	3,253	2,556	2,086
Puerto Rico	34,295	41,958	45,450	52,648	57,302	61,445	67,293	63,716
Trust Territory of the Pacific Islands	1,374	1,443	1,374	1,374	1,415	1,361	1,363	1,359
Virgin Islands	981	1,241	1,423	1,688	1,888	1,589	3,475	3,159

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 7. 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 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
	All institutions	13,875,751	15,569,103	17,289,808	19,390,153	21,154,640	22,804,253	23,810,968	24,683,582
1	Johns Hopkins U., The	618,353	777,913	795,475	837,959	974,682	961,923	1,034,915	993,769
2	U. WA	335,511	385,745	396,145	474,492	525,587	565,536	589,616	593,839
3	U. PA	273,583	319,646	348,514	412,038	447,223	454,807	494,194	519,430
4	U. CA, Los Angeles	246,381	275,245	372,370	363,867	415,748	448,594	470,319	497,497
5	U. MI all campuses	288,635	315,939	346,733	403,434	419,678	470,526	477,284	473,556
6	Stanford U.	329,734	321,302	355,005	351,108	380,980	436,624	472,297	459,575
7	U. CA, San Francisco	221,428	251,924	289,208	344,878	360,977	368,533	395,509	447,246
8	Duke U.	198,849	210,701	232,219	274,149	327,519	377,050	392,611	431,365
9	Columbia U. in the City of New York	220,561	251,631	282,217	305,777	330,216	363,706	369,532	419,940
10	Harvard U.	229,546	265,597	299,938	321,748	313,385	346,214	379,065	405,546
11	U. Pittsburgh all campuses	193,491	221,012	246,233	300,805	335,761	362,366	371,919	405,357
12	Washington U. St. Louis	212,817	258,525	287,275	314,716	348,016	398,061	386,432	402,929
13	U. CA, San Diego	262,217	296,412	314,361	333,901	373,598	414,107	420,251	401,064
14	U. WI Madison	212,330	235,990	263,422	290,203	327,940	346,596	364,033	374,513
15	Yale U.	216,102	246,021	259,966	276,211	306,860	321,605	342,976	356,091
16	MA Institute of Technology	242,731	253,249	248,934	252,522	268,766	273,644	340,213	342,388
17	U. CO all campuses	214,879	247,063	272,283	290,659	308,291	313,603	336,709	335,647
18	U. MN all campuses	198,771	228,680	276,833	273,073	291,859	311,800	328,702	329,277
19	Cornell U. all campuses	196,006	203,814	240,109	271,901	283,108	294,318	328,580	323,177
20	U. NC Chapel Hill	182,700	199,267	232,681	275,874	297,899	313,220	305,663	322,990
21	U. Southern CA	168,256	189,883	203,910	232,534	254,263	269,265	288,312	306,985
22	Case Western Reserve U.	151,057	166,992	179,357	200,008	213,351	195,024	241,479	287,651
23	Vanderbilt U.	108,281	118,189	138,420	166,118	215,451	234,955	259,476	279,238
24	PA State U. all campuses	176,520	207,840	230,060	253,603	287,062	299,117	316,203	260,997
25	Baylor C. of Medicine	115,247	149,418	172,333	231,682	266,786	251,800	252,565	250,913
26	U. Rochester	129,792	135,748	153,160	171,224	189,210	214,954	236,305	248,538
27	U. CA, Berkeley	173,317	189,890	196,167	210,559	195,029	212,309	246,944	245,465
28	Scripps Research Institute, The	113,202	124,843	141,798	160,724	193,613	209,937	229,115	241,195
29	U. AL Birmingham, The	160,710	171,045	182,898	201,579	224,155	211,643	211,640	232,779
30	U. Chicago	121,552	155,564	144,543	160,141	161,486	192,600	209,502	227,089
31	Emory U.	109,625	128,478	145,595	161,948	180,627	204,566	213,998	223,515
32	U. CA, Davis	126,594	128,368	148,500	166,232	185,318	192,106	205,134	217,157
33	OH State U. all campuses	101,336	115,505	140,657	156,551	174,655	185,414	202,935	216,634
34	Northwestern U.	119,736	138,580	151,528	163,969	173,951	194,577	208,500	215,068
35	U. AZ	129,790	151,657	162,706	166,850	168,452	190,027	206,926	201,044
36	Boston U.	124,968	131,153	139,433	154,433	182,855	197,171	208,705	200,411
37	U. FL	98,495	111,103	129,192	157,437	167,108	175,128	178,962	196,955
38	U. IL Urbana-Champaign	130,798	145,477	156,050	186,931	194,013	205,931	198,224	188,266
39	U. VA all campuses	100,993	109,777	122,537	152,960	159,056	172,823	188,803	184,443
40	OR Health & Science U.	83,612	87,704	113,166	138,436	154,974	164,236	166,003	182,302
41	U. IA	113,832	129,322	138,202	163,943	172,655	169,769	178,127	182,228
42	U. MD Baltimore	77,942	83,504	90,846	104,608	121,554	123,978	149,776	180,286
43	Mt. Sinai School of Medicine	83,050	104,993	119,470	133,073	146,338	162,354	157,678	179,603
44	NY U.	104,293	113,305	126,986	134,384	142,453	158,972	153,124	176,712
45	U. TX Southwestern Medical Ctr. Dallas	92,375	101,675	119,767	146,908	162,347	174,408	167,698	170,879
46	IN U. all campuses	105,400	110,198	127,016	142,745	139,609	156,242	168,017	168,925
47	U. CA, Irvine	72,248	96,580	97,282	110,517	132,990	139,515	157,623	165,015
48	CA Institute of Technology	133,844	143,530	143,149	127,601	152,206	157,141	154,311	163,156
49	U. IL Chicago	72,294	91,374	99,629	122,061	135,075	145,817	148,350	158,342

TABLE 7. 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 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
50	U. TX M. D. Anderson Cancer Ctr.	65,741	82,211	90,566	107,482	128,350	140,472	157,773	157,292
51	U. UT	97,320	114,690	124,992	149,713	157,872	167,958	165,709	153,680
52	Yeshiva U.	94,939	97,956	109,107	117,712	130,903	149,099	162,430	147,929
53	MI State U.	77,360	91,923	91,800	97,685	96,526	118,202	118,682	133,884
54	U. TX Austin	107,370	121,084	134,977	164,511	146,012	154,473	149,199	130,504
55	U. KY all campuses	57,646	70,096	85,447	93,828	105,478	111,885	112,950	130,329
56	U. Miami	90,099	93,583	113,708	111,199	126,965	124,742	140,269	129,345
57	Wake Forest U.	57,503	71,047	74,616	97,380	110,064	118,613	109,566	127,498
58	U. of Medicine and Dentistry NJ	60,402	70,134	90,495	91,846	106,805	116,239	56,647	127,113
59	U. MD College Park	95,877	108,013	120,704	133,894	126,737	120,455	111,129	124,945
60	Purdue U. all campuses	67,958	73,550	86,178	86,602	94,804	104,960	113,423	120,745
61	Rutgers, The State U. NJ all campuses	73,853	76,377	91,425	95,908	105,987	125,515	118,264	120,267
62	U. MA Worcester	52,561	60,675	75,055	80,203	92,354	99,346	104,928	120,150
63	LA State U. all campuses	78,894	86,208	85,054	75,609	89,661	103,920	107,410	119,153
64	GA Institute of Technology all campuses	64,843	67,290	58,388	86,455	105,653	104,987	102,695	115,420
65	U. TX Medical Branch	47,356	52,933	60,241	69,712	81,129	95,051	99,100	114,647
66	U. Corp. for Atmospheric Research	81,834	87,969	87,305	89,752	85,929	107,588	108,100	113,585
67	U. CT all campuses	46,921	51,801	65,653	79,483	91,613	110,054	109,772	112,792
68	U. Cincinnati all campuses	58,169	66,287	78,089	87,270	103,421	104,165	106,471	110,972
69	Princeton U.	77,473	77,163	89,318	89,721	92,152	96,289	100,810	109,214
70	CO State U.	61,814	63,557	63,747	81,550	79,520	82,803	102,225	108,377
71	Dartmouth C.	43,893	54,321	64,884	74,132	86,096	96,011	97,339	101,366
72	U. TX Health Science Ctr. Houston	77,780	65,817	83,810	96,115	92,974	94,711	88,852	100,150
73	U. NM all campuses	65,097	63,811	87,066	87,187	86,117	82,473	82,069	97,943
74	SUNY Stony Brook all campuses	77,176	80,538	84,496	97,454	87,534	101,697	105,169	97,553
75	U. CA, Santa Barbara	75,211	67,072	71,524	75,035	80,510	88,022	98,734	94,498
76	Wayne State U.	61,832	60,993	74,549	85,177	96,156	91,275	96,460	92,094
77	Medical U. SC	54,600	45,632	52,905	66,876	76,868	90,600	85,694	91,298
78	VA Polytechnic Institute and State U.	46,108	48,468	54,805	55,066	64,181	57,723	69,918	90,511
79	U. KS all campuses	53,485	53,964	58,863	69,720	75,996	87,679	85,380	88,173
80	Georgetown U.	63,442	92,039	86,848	90,830	70,933	72,061	86,152	86,339
81	IA State U.	38,382	44,964	49,715	61,658	61,675	75,268	85,667	86,143
82	Medical C. WI	43,317	52,414	66,053	72,257	78,302	94,760	87,765	84,585
83	U. HI Manoa	53,940	67,365	69,289	86,326	84,871	83,582	83,853	83,434
84	OR State U.	61,707	60,846	66,010	73,272	66,911	81,033	76,724	83,180
85	U. TX Health Science Ctr. San Antonio	49,605	50,091	71,172	77,270	74,874	84,882	86,697	82,412
86	U. VT	38,435	45,082	55,620	67,918	72,132	82,266	80,311	81,782
87	AZ State U. all campuses	31,032	42,501	39,762	50,668	73,194	56,973	70,508	80,785
88	Rockefeller U.	43,843	51,038	56,264	65,285	70,731	72,340	72,367	80,434
89	VA Commonwealth U.	48,136	49,448	57,822	65,744	74,894	83,953	80,226	79,202
90	NC State U.	55,175	61,998	62,454	75,205	63,323	72,770	84,651	78,489
91	Carnegie Mellon U.	86,367	91,867	88,258	95,686	131,445	107,721	114,116	77,542
92	Brown U.	40,398	44,042	57,283	65,207	72,569	82,991	83,241	77,184
93	U. OK all campuses	41,488	41,096	45,884	50,642	63,795	65,348	66,214	76,504
94	U. MO-Columbia	44,012	52,433	65,512	67,596	74,254	76,311	75,115	75,797
95	U. GA	43,673	49,705	64,068	69,002	76,269	79,056	82,620	75,545

TABLE 7. 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 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
96	NM State U. all campuses	21,081	20,822	22,867	35,823	30,997	29,209	62,680	73,377
97	Thomas Jefferson U.	55,172	60,941	66,348	75,753	77,282	84,457	78,163	73,007
98	Tulane U.	39,517	38,592	38,627	45,268	60,904	68,577	68,072	70,878
99	George Washington U.	32,641	40,041	45,930	73,585	90,968	66,161	65,402	70,856
100	FL State U.	45,499	46,332	49,708	51,436	66,462	72,379	50,605	70,708
	All other institutions	2,333,990	2,642,912	2,980,269	3,430,371	3,728,753	4,260,536	4,397,397	4,566,985

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 8. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2005

(Dollars in thousands)

Agency	All federal obligations	Research and development: Total	Research[a]	Advanced technology development[a]	Major systems development[a]	R&D plant[b]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All agencies	28,041,903	24,683,582	na	na	na	421,772	39,987	1,045,486	388,914	1,462,162
Department of Agriculture	1,229,297	722,988	na	na	na	0	800	42,529	1,026	461,954
Department of Commerce	402,735	222,526	na	na	na	46,478	0	12,426	33,007	88,298
Department of Defense	2,395,496	2,162,480	1,596,320	254,285	311,875	177	8,558	6,217	1,176	216,888
Department of the Air Force	271,348	233,824	168,052	31,331	34,441	139	8,558	237	889	27,701
Department of the Army	962,053	911,051	781,034	76,888	53,129	38	0	5,017	0	45,947
Department of the Navy	1,006,152	865,690	541,175	102,309	222,206	0	0	963	0	139,499
Other Department of Defense	155,943	151,915	106,059	43,757	2,099	0	0	0	287	3,741
Department of Education	306,575	153,603	na	na	na	0	0	70,121	0	82,851
Department of Energy	939,608	935,529	na	na	na	4,079	0	0	0	0
Department of Health and Human Services	17,215,932	15,835,881	na	na	na	187,798	0	858,069	289,214	44,970
Administration for Children and Families	22,517	22,517	na	na	na	0	0	0	0	0
Agency for Healthcare Research and Quality	60,771	60,643	na	na	na	0	0	0	0	128
Agency for Toxic Substances and Disease Registry	4,639	3,004	na	na	na	0	0	0	1,635	0
Centers for Disease Control and Prevention	270,654	128,941	na	na	na	0	0	19,804	118,300	3,609
Centers for Medicare & Medicaid Services	5,387	5,387	na	na	na	0	0	0	0	0
Food and Drug Administration	15,226	11,443	na	na	na	0	0	0	3,783	0
Health Resources and Services Administration	210,902	48,894	na	na	na	0	0	162,008	0	0
Indian Health Service	3,480	0	na	na	na	0	0	3,480	0	0
National Institutes of Health	16,604,683	15,537,467	na	na	na	187,798	0	672,689	165,496	41,233
Office of the Assistant Secretary, Planning and Evaluation	5,572	5,572	na	na	na	0	0	0	0	0
Substance Abuse and Mental Health Services Administration	12,101	12,013	na	na	na	0	0	88	0	0
Department of Homeland Security	40,382	37,339	na	na	na	3,043	0	0	0	0
Directorate for Science and Technology	37,364	34,672	na	na	na	2,692	0	0	0	0
Transportation Security Administration	2,561	2,561	na	na	na	0	0	0	0	0
U.S. Coast Guard	457	106	na	na	na	351	0	0	0	0
Department of Housing and Urban Development	1,081	1,081	na	na	na	0	0	0	0	0
Department of the Interior	71,007	69,328	na	na	na	27	295	0	1,160	197

TABLE 8. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2005

(Dollars in thousands)

Agency	All federal obligations	Research and development				R&D plant[b]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research[a]	Advanced technology development[a]	Major systems development[a]					
Department of Labor	35,534	35,348	na	na	na	0	0	186	0	0
Department of Transportation	140,181	72,224	na	na	na	688	21,675	2,903	42,691	0
Other agencies										
Agency for International Development	27,442	13,359	na	na	na	0	0	0	13,864	219
Appalachian Regional Commission	199	199	na	na	na	0	0	0	0	0
Environmental Protection Agency	157,549	144,965	na	na	na	0	0	12,584	0	0
National Aeronautics and Space Administration	1,090,624	1,087,421	na	na	na	3,203	0	0	0	0
National Science Foundation	3,949,761	3,151,972	na	na	na	176,279	8,659	40,306	6,776	565,769
Nuclear Regulatory Commission	3,745	3,745	na	na	na	0	0	0	0	0
Office of Justice Programs	27,019	26,874	na	na	na	0	0	145	0	0
Social Security Administration	7,736	6,720	na	na	na	0	0	0	0	1,016

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

S&E = science and engineering.

[a] Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown.

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

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 9. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2005

State and outlying area	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All states and outlying areas							
Obligations ($thousands)	28,041,903	24,683,582	421,772	39,987	1,045,486	388,914	1,462,162
Institutions (number)	1,225	907	283	152	701	233	678
Alabama							
Obligations ($thousands)	427,566	362,842	7,200	144	16,194	10,322	30,864
Institutions (number)	27	20	7	2	16	5	15
Alaska							
Obligations ($thousands)	89,344	72,630	4,447	1	2,697	810	8,759
Institutions (number)	5	4	2	1	4	1	5
Arizona							
Obligations ($thousands)	326,920	290,163	1,040	396	14,249	3,019	18,053
Institutions (number)	10	8	2	2	5	4	6
Arkansas							
Obligations ($thousands)	101,432	84,202	265	96	3,670	499	12,700
Institutions (number)	13	10	2	2	9	2	6
California							
Obligations ($thousands)	3,821,201	3,543,306	18,741	2,900	127,861	32,315	96,078
Institutions (number)	103	73	21	9	54	25	70
Colorado							
Obligations ($thousands)	660,970	580,463	31,163	306	23,114	4,172	21,752
Institutions (number)	15	13	6	2	9	3	7
Connecticut							
Obligations ($thousands)	515,459	475,963	1,597	484	26,148	3,107	8,160
Institutions (number)	16	10	3	2	10	2	4
Delaware							
Obligations ($thousands)	78,239	65,205	445	0	1,602	819	10,168
Institutions (number)	5	2	2	0	4	1	3
District of Columbia							
Obligations ($thousands)	212,260	193,699	1,161	92	7,376	3,805	6,127
Institutions (number)	11	10	3	1	6	3	9
Florida							
Obligations ($thousands)	657,778	584,002	13,856	1,305	19,129	9,925	29,561
Institutions (number)	34	27	12	2	16	9	20
Georgia							
Obligations ($thousands)	617,619	514,266	1,901	587	22,322	15,938	62,605
Institutions (number)	28	25	4	3	19	6	13
Hawaii							
Obligations ($thousands)	220,190	163,690	25,234	362	6,930	4,280	19,694
Institutions (number)	6	5	1	2	5	3	3
Idaho							
Obligations ($thousands)	62,958	50,576	1,522	0	4,475	1	6,384
Institutions (number)	6	5	3	0	4	1	3
Illinois							
Obligations ($thousands)	1,030,306	934,096	11,407	1,226	43,086	12,278	28,213
Institutions (number)	41	33	10	5	26	9	20

TABLE 9. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2005

State and outlying area	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Indiana							
Obligations ($thousands)	394,907	358,658	4,167	57	10,893	1,392	19,740
Institutions (number)	14	12	5	1	9	2	7
Iowa							
Obligations ($thousands)	318,025	276,172	1,697	269	12,854	4,677	22,356
Institutions (number)	23	18	4	5	6	4	9
Kansas							
Obligations ($thousands)	160,866	133,955	2,699	373	6,805	2,092	14,942
Institutions (number)	11	6	2	3	9	2	4
Kentucky							
Obligations ($thousands)	269,146	211,829	23,985	396	10,333	2,855	19,748
Institutions (number)	15	9	4	4	12	3	9
Louisiana							
Obligations ($thousands)	289,742	232,776	13,903	323	8,616	13,240	20,884
Institutions (number)	17	16	3	2	13	6	12
Maine							
Obligations ($thousands)	42,165	30,397	1,420	1,428	2,158	505	6,257
Institutions (number)	12	9	3	2	7	1	4
Maryland							
Obligations ($thousands)	1,640,492	1,408,930	3,444	284	47,299	21,217	159,318
Institutions (number)	29	23	4	3	14	6	16
Massachusetts							
Obligations ($thousands)	1,532,333	1,375,164	31,804	3,416	57,954	10,825	53,170
Institutions (number)	43	35	15	7	28	7	21
Michigan							
Obligations ($thousands)	836,435	740,648	5,869	525	33,254	6,079	50,060
Institutions (number)	32	22	8	5	17	4	17
Minnesota							
Obligations ($thousands)	376,421	337,532	1,036	744	15,300	3,832	17,977
Institutions (number)	29	21	5	9	12	2	13
Mississippi							
Obligations ($thousands)	179,420	144,833	1,519	93	4,734	3,821	24,420
Institutions (number)	13	7	4	1	9	3	9
Missouri							
Obligations ($thousands)	625,939	558,065	10,735	333	24,773	6,002	26,031
Institutions (number)	23	16	4	3	15	3	13
Montana							
Obligations ($thousands)	108,610	77,573	5,762	0	4,847	2,528	17,900
Institutions (number)	14	10	2	0	12	3	12
Nebraska							
Obligations ($thousands)	127,101	106,775	122	210	4,286	1,125	14,583
Institutions (number)	9	6	2	2	7	2	7
Nevada							
Obligations ($thousands)	119,255	110,342	1,897	105	1,639	837	4,435
Institutions (number)	6	6	3	1	2	1	4

TABLE 9. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2005

State and outlying area	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Hampshire							
Obligations ($thousands)	166,428	139,719	1,058	0	5,556	5,773	14,322
Institutions (number)	10	4	3	0	4	1	6
New Jersey							
Obligations ($thousands)	439,514	394,397	10,429	256	15,830	4,103	14,499
Institutions (number)	24	15	8	3	15	2	11
New Mexico							
Obligations ($thousands)	221,236	185,728	3,124	726	9,948	5,561	16,149
Institutions (number)	11	9	3	2	7	3	9
New York							
Obligations ($thousands)	2,300,915	2,043,527	22,972	16,254	83,709	69,826	64,627
Institutions (number)	108	86	22	16	54	18	53
North Carolina							
Obligations ($thousands)	1,157,782	1,019,245	10,162	418	50,637	23,011	54,309
Institutions (number)	31	24	11	6	16	11	25
North Dakota							
Obligations ($thousands)	94,709	72,947	4,379	38	4,416	793	12,136
Institutions (number)	13	11	2	1	8	3	10
Ohio							
Obligations ($thousands)	811,825	741,308	3,805	464	30,781	5,483	29,984
Institutions (number)	40	28	6	5	26	3	18
Oklahoma							
Obligations ($thousands)	146,736	109,578	1,959	380	12,013	1,693	21,113
Institutions (number)	18	9	3	2	12	2	9
Oregon							
Obligations ($thousands)	351,606	312,862	3,280	271	14,910	2,118	18,165
Institutions (number)	19	13	7	4	8	3	11
Pennsylvania							
Obligations ($thousands)	1,585,648	1,450,944	15,089	1,046	54,415	6,838	57,316
Institutions (number)	65	49	10	7	34	9	27
Rhode Island							
Obligations ($thousands)	127,717	109,982	2,681	0	5,737	1,197	8,120
Institutions (number)	3	3	2	0	2	1	2
South Carolina							
Obligations ($thousands)	254,118	199,477	2,655	332	11,264	2,866	37,524
Institutions (number)	22	13	3	1	13	2	12
South Dakota							
Obligations ($thousands)	46,610	33,725	1,920	0	2,143	914	7,908
Institutions (number)	13	7	3	0	7	3	10
Tennessee							
Obligations ($thousands)	506,459	427,529	12,213	179	27,488	10,502	28,548
Institutions (number)	27	17	8	4	19	6	12
Texas							
Obligations ($thousands)	1,533,847	1,365,244	11,125	1,574	49,703	21,493	84,708
Institutions (number)	70	56	17	4	41	14	48

TABLE 9. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2005

State and outlying area	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Utah							
Obligations ($thousands)	237,942	215,726	3,388	66	7,933	947	9,882
Institutions (number)	8	5	3	1	5	1	7
Vermont							
Obligations ($thousands)	92,722	83,192	614	0	2,742	458	5,716
Institutions (number)	5	4	3	0	2	1	3
Virginia							
Obligations ($thousands)	558,353	469,671	27,994	673	17,958	6,522	35,535
Institutions (number)	32	23	8	5	13	5	18
Washington							
Obligations ($thousands)	734,558	655,724	4,658	163	37,267	11,670	25,076
Institutions (number)	22	16	3	2	13	4	11
West Virginia							
Obligations ($thousands)	65,404	49,471	366	106	4,632	898	9,931
Institutions (number)	13	8	2	1	7	1	6
Wisconsin							
Obligations ($thousands)	612,868	492,335	45,431	511	22,939	4,782	46,870
Institutions (number)	33	25	8	6	18	7	16
Wyoming							
Obligations ($thousands)	27,186	21,452	2,300	0	657	75	2,702
Institutions (number)	3	2	1	0	2	1	1
American Samoa							
Obligations ($thousands)	1,631	727	0	0	0	0	904
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations ($thousands)	4,033	2,086	0	0	387	219	1,341
Institutions (number)	2	1	0	0	1	1	2
Puerto Rico							
Obligations ($thousands)	109,437	63,716	132	75	7,085	18,497	19,932
Institutions (number)	19	14	1	1	14	7	6
Trust Territory of the Pacific Islands							
Obligations ($thousands)	3,704	1,359	0	0	0	0	2,345
Institutions (number)	2	2	0	0	0	0	2
Virgin Islands							
Obligations ($thousands)	5,816	3,159	0	0	738	358	1,561
Institutions (number)	1	1	0	0	1	1	1

S&E = science and engineering.

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

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 10. Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2005

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All states and outlying areas	28,041,903	402,735	2,395,496	939,608	71,007	306,575	157,549	17,215,932	1,090,624	3,949,761	1,229,297	283,319
Alabama	427,566	1,821	49,243	6,439	365	3,347	1,641	263,034	34,123	30,384	31,936	5,233
Alaska	89,344	9,176	11,680	2,545	2,815	750	543	12,463	9,721	24,829	14,250	572
Arizona	326,920	2,036	22,581	6,573	3,061	3,167	6,536	149,659	45,157	73,449	14,078	623
Arkansas	101,432	165	7,798	770	180	2,476	0	56,267	1,862	7,839	22,980	1,095
California	3,821,201	18,328	305,044	114,763	11,904	28,876	17,007	2,412,772	233,125	614,495	52,967	11,920
Colorado	660,970	48,220	25,930	21,452	2,698	1,008	566	299,014	63,049	172,907	20,182	5,944
Connecticut	515,459	4,153	14,609	11,342	100	4,994	3,067	423,023	4,891	40,746	7,985	549
Delaware	78,239	3,078	16,425	3,992	110	438	1,118	21,077	1,596	18,836	11,252	317
District of Columbia	212,260	1,534	19,278	2,171	112	1,415	79	159,970	6,059	14,409	2,266	4,967
Florida	657,778	14,630	84,956	29,498	3,516	11,723	2,223	317,695	27,601	125,639	35,023	5,274
Georgia	617,619	6,898	85,555	17,285	365	5,882	863	378,286	4,690	81,690	35,790	315
Hawaii	220,190	24,228	47,329	3,056	2,074	3,429	1,518	72,237	19,195	29,973	13,146	4,005
Idaho	62,958	1,351	9,106	4,247	1,760	1,677	0	14,354	6,853	10,654	12,131	825
Illinois	1,030,306	5,059	58,466	38,150	1,032	18,647	4,496	655,361	12,272	198,714	31,085	7,024
Indiana	394,907	1,985	26,306	18,107	507	5,626	1,975	209,783	11,919	91,984	24,760	1,955
Iowa	318,025	2,463	11,181	5,403	167	3,071	0	198,285	8,696	39,446	43,504	5,809
Kansas	160,866	2,802	5,256	8,959	408	3,670	1,191	75,650	2,886	34,030	20,938	5,076
Kentucky	269,146	197	8,219	8,354	604	3,781	722	167,313	5,136	21,104	31,763	21,953
Louisiana	289,742	4,665	16,015	9,338	3,427	4,225	2,778	190,672	5,876	30,647	22,099	0
Maine	42,165	2,272	8,935	1,372	360	1,062	513	4,546	252	12,227	8,034	2,592
Maryland	1,640,492	19,894	407,785	14,127	278	7,670	4,908	848,912	203,364	89,390	23,500	20,664
Massachusetts	1,532,333	14,323	117,149	90,853	1,680	8,676	5,054	965,319	35,854	268,685	12,655	12,085
Michigan	836,435	8,114	49,381	31,633	5,175	8,324	5,822	508,353	16,806	155,593	38,378	8,856
Minnesota	376,421	1,250	19,130	8,150	541	12,707	1,974	240,562	5,721	55,218	27,447	3,721
Mississippi	179,420	10,028	33,973	11,573	955	3,971	1,421	48,083	2,207	19,357	47,801	51
Missouri	625,939	2,258	15,510	7,822	1,058	3,107	2,318	494,562	15,730	44,609	37,495	1,470
Montana	108,610	991	10,168	5,294	807	4,265	789	34,046	7,760	26,158	16,303	2,029
Nebraska	127,101	341	10,609	2,487	352	2,658	37	66,776	964	18,817	20,945	3,115
Nevada	119,255	1,225	17,858	49,656	2,341	0	0	23,498	1,982	17,533	4,863	299
New Hampshire	166,428	27,454	2,933	1,655	66	997	592	92,047	10,698	22,109	5,200	2,677
New Jersey	439,514	7,847	46,080	16,061	316	2,450	5,480	237,728	12,015	91,424	15,668	4,445
New Mexico	221,236	2,301	57,947	8,986	461	4,525	129	83,833	19,765	30,280	12,686	323
New York	2,300,915	23,322	94,403	119,104	1,748	15,623	28,531	1,544,247	36,901	329,491	43,343	64,202
North Carolina	1,157,782	14,850	57,651	17,979	304	4,928	12,631	870,788	8,984	114,149	50,325	5,193
North Dakota	94,709	305	11,321	15,279	51	6,112	933	23,696	5,499	9,595	19,843	2,075
Ohio	811,825	2,617	52,470	21,895	9	14,930	956	565,520	21,152	80,817	33,111	18,348
Oklahoma	146,736	4,976	12,686	4,276	1,580	5,367	12,936	58,309	1,881	22,882	21,366	477
Oregon	351,606	5,860	14,009	8,092	2,990	5,774	4,657	227,831	6,703	52,858	21,240	1,592

TABLE 10. Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2005

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Pennsylvania	1,585,648	4,404	163,276	34,909	369	16,698	2,389	1,108,890	25,301	187,452	32,372	9,588
Rhode Island	127,717	4,782	13,807	3,664	190	0	865	57,999	5,577	31,517	7,036	2,280
South Carolina	254,118	29,500	18,423	14,749	357	4,198	347	127,093	9,354	28,344	20,468	1,285
South Dakota	46,610	0	8,388	894	387	2,059	0	15,265	527	7,691	10,398	1,001
Tennessee	506,459	1,395	21,058	13,312	929	9,085	2,147	380,737	5,557	42,829	27,640	1,770
Texas	1,533,847	14,644	152,074	39,350	4,650	24,220	9,333	1,062,158	29,958	127,480	65,695	4,285
Utah	237,942	2,968	24,520	9,311	1,952	1,632	830	138,771	6,104	35,014	16,234	606
Vermont	92,722	874	1,181	1,028	42	431	818	66,354	737	7,908	11,002	2,347
Virginia	558,353	13,301	57,245	16,989	1,268	6,706	779	288,708	55,779	78,955	29,572	9,051
Washington	734,558	19,426	48,951	25,295	2,190	4,639	2,633	498,683	9,255	95,972	23,492	4,022
West Virginia	65,404	398	1,243	1,213	20	2,408	0	25,544	10,152	4,203	15,192	5,031
Wisconsin	612,868	4,570	16,404	28,307	1,721	8,611	1,374	355,898	10,142	147,847	33,711	4,283
Wyoming	27,186	1,766	794	830	622	1,141	30	6,384	798	9,483	5,238	100
American Samoa	1,631	15	0	0	0	0	0	0	0	0	1,616	0
Guam	4,033	186	0	0	0	331	0	674	0	0	2,842	0
Puerto Rico	109,437	1,489	3,157	1,019	15	2,233	0	66,184	2,438	19,717	13,185	0
Trust Territory of the Pacific Islands	3,704	0	0	0	0	466	0	0	0	0	3,238	0
Virgin Islands	5,816	0	0	0	18	369	0	1,019	0	2,382	2,028	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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 11. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2005

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other[a]
All states and outlying areas	1,045,486	12,426	6,217	70,121	12,584	858,069	40,306	42,529	3,234
Alabama	16,194	0	90	1,445	31	12,817	544	1,198	69
Alaska	2,697	194	0	0	32	564	326	1,581	0
Arizona	14,249	0	0	918	1,844	10,221	509	757	0
Arkansas	3,670	0	0	931	0	1,862	0	807	70
California	127,861	674	1,256	3,294	663	116,446	3,135	1,901	492
Colorado	23,114	4,893	0	966	0	14,324	1,778	1,153	0
Connecticut	26,148	152	0	214	105	25,171	365	141	0
Delaware	1,602	174	0	0	46	937	0	445	0
District of Columbia	7,376	135	560	905	21	5,754	0	1	0
Florida	19,129	332	0	645	288	15,431	1,577	852	4
Georgia	22,322	142	0	2,042	0	17,451	1,737	950	0
Hawaii	6,930	235	0	663	63	3,736	572	1,661	0
Idaho	4,475	0	0	323	0	3,245	667	200	40
Illinois	43,086	133	249	3,924	172	36,406	1,384	818	0
Indiana	10,893	0	0	884	11	8,613	505	880	0
Iowa	12,854	0	2	1,160	0	10,198	0	1,399	95
Kansas	6,805	0	2	1,718	43	3,338	0	1,704	0
Kentucky	10,333	7	0	1,596	0	6,711	1,194	779	46
Louisiana	8,616	249	0	2,359	49	5,102	857	0	0
Maine	2,158	106	0	393	319	405	787	20	128
Maryland	47,299	452	88	1,159	2	44,797	0	801	0
Massachusetts	57,954	460	266	2,303	208	52,003	2,353	50	311
Michigan	33,254	198	249	3,615	130	27,423	551	1,016	72
Minnesota	15,300	118	0	349	33	13,376	0	1,416	8
Mississippi	4,734	188	0	1,126	0	1,511	602	1,307	0
Missouri	24,773	14	0	1,806	87	21,254	556	869	187
Montana	4,847	6	0	625	0	1,356	1,510	1,213	137
Nebraska	4,286	0	0	457	0	2,842	402	585	0
Nevada	1,639	0	0	0	0	1,572	0	67	0
New Hampshire	5,556	401	0	749	27	3,714	665	0	0
New Jersey	15,830	10	301	1,643	444	11,549	513	1,198	172
New Mexico	9,948	0	0	1,995	49	5,448	1,204	1,252	0
New York	83,709	88	1,090	1,523	171	75,412	4,051	1,042	332
North Carolina	50,637	295	0	1,107	987	44,670	1,433	2,145	0
North Dakota	4,416	0	0	220	0	2,949	422	823	2
Ohio	30,781	182	215	5,013	51	23,515	1,106	694	5
Oklahoma	12,013	6	0	2,391	5,077	3,335	582	622	0
Oregon	14,910	294	0	1,787	278	11,278	1,110	163	0
Pennsylvania	54,415	141	90	1,979	0	48,665	2,529	960	51
Rhode Island	5,737	254	0	0	181	3,803	593	796	110
South Carolina	11,264	600	0	2,985	55	7,184	0	379	61
South Dakota	2,143	0	0	0	0	1,379	0	763	1
Tennessee	27,488	25	494	2,084	206	22,683	1,088	573	335
Texas	49,703	237	799	2,920	697	41,823	309	2,696	222
Utah	7,933	7	136	220	0	6,892	621	57	0
Vermont	2,742	39	0	256	25	2,247	0	175	0
Virginia	17,958	281	0	849	0	15,672	0	1,010	146
Washington	37,267	349	0	2,260	100	32,978	1,161	355	64
West Virginia	4,632	0	0	1,600	0	2,674	0	300	58
Wisconsin	22,939	210	330	888	89	20,507	0	900	15

TABLE 11. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2005

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other[a]
Wyoming	657	0	0	342	0	233	0	81	1
American Samoa	0	0	0	0	0	0	0	0	0
Guam	387	17	0	0	0	0	0	370	0
Puerto Rico	7,085	128	0	1,121	0	4,224	1,008	604	0
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0
Virgin Islands	738	0	0	369	0	369	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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All states and outlying areas	28,041,903	24,683,582	421,772	39,987	1,045,486	388,914	1,462,162
Alabama	427,566	362,842	7,200	144	16,194	10,322	30,864
AL A&M U.	11,711	7,532	0	0	300	47	3,832
AL Southern Community C.	1,308	0	0	0	0	0	1,308
AL State U.	2,973	983	0	0	235	379	1,376
Auburn U. all campuses	60,240	46,644	0	112	301	30	13,153
Bevill State Community C. Walker Campus	1,513	4	1,500	0	0	0	9
Birmingham Southern C.	434	434	0	0	0	0	0
Calhoun Community C.	32	0	0	32	0	0	0
Gadsden State Community C.	746	0	0	0	0	0	746
George C. Wallace Community C. Dothan	149	149	0	0	0	0	0
Jacksonville State U.	3,758	3,679	0	0	19	0	60
Lawson State Community C.	885	100	0	0	0	0	785
Lurleen B. Wallace Community C.	261	0	0	0	0	0	261
Oakwood C.	1,005	493	450	0	0	0	62
Samford U.	128	0	0	0	128	0	0
Shelton State Community C.	99	99	0	0	0	0	0
Stillman C.	343	139	0	0	204	0	0
Talladega C.	319	54	0	0	265	0	0
Troy State U. central office	220	0	0	0	220	0	0
Troy U. main campus	206	165	0	0	41	0	0
Tuskegee U.	20,502	8,135	290	0	1,273	7,344	3,460
U. AL, The	13,936	12,452	310	0	1,055	0	119
U. AL Birmingham, The	254,207	232,779	4,519	0	10,208	2,522	4,179
U. AL Huntsville, The	32,103	30,829	102	0	69	0	1,103
U. AL system office	4,203	4,125	29	0	49	0	0
U. North AL	199	170	0	0	29	0	0
U. South AL	15,675	13,877	0	0	1,798	0	0
Wallace State Community C.-Hanceville	411	0	0	0	0	0	411
Alaska	89,344	72,630	4,447	1	2,697	810	8,759
Sheldon Jackson C.	578	0	0	0	216	0	362
U. AK Anchorage all campuses	4,375	3,274	0	0	564	0	537
U. AK Fairbanks all campuses	71,322	57,419	4,366	0	1,902	810	6,825
U. AK Southeast all campuses	1,298	916	81	1	15	0	285
U. AK System of Higher Ed.	11,771	11,021	0	0	0	0	750
Arizona	326,920	290,163	1,040	396	14,249	3,019	18,053
AZ State U. all campuses	95,008	80,785	264	296	4,184	1,365	8,114
Cochise C.	293	0	0	0	293	0	0
Dine C.	831	418	0	0	264	50	99
Maricopa Community C. system office	1,543	70	0	0	0	20	1,453
Mohave Community C.	10	0	0	0	0	0	10
Northern AZ U.	8,307	7,561	0	100	560	0	86
Pima County Community C. District	204	204	0	0	0	0	0
Prescott C.	80	80	0	0	0	0	0
U. AZ	220,643	201,044	776	0	8,948	1,584	8,291
U. Phoenix	1	1	0	0	0	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Arkansas	101,432	84,202	265	96	3,670	499	12,700
AR State U. all campuses	4,567	4,216	0	0	270	0	81
AR Tech U.	8	8	0	0	0	0	0
Henderson State U.	220	0	0	0	220	0	0
Hendrix C.	61	61	0	0	0	0	0
Lyon C.	554	554	0	0	0	0	0
Philander Smith C.	204	0	0	0	204	0	0
Southern AR U. all campuses	236	0	0	0	236	0	0
U. AR for Medical Sciences	52,734	50,601	0	0	1,794	339	0
U. AR Little Rock	1,933	1,601	251	0	0	0	81
U. AR main campus	32,607	24,205	14	56	252	160	7,920
U. AR Pine Bluff	6,376	2,734	0	0	400	0	3,242
U. AR system office	1,412	149	0	0	271	0	992
U. Central AR	520	73	0	40	23	0	384
California	3,821,201	3,543,306	18,741	2,900	127,861	32,315	96,078
Allan Hancock C.	300	0	0	0	300	0	0
Azusa Pacific U.	42	0	0	0	42	0	0
Cabrillo C.	347	0	0	0	0	16	331
CA Institute of the Arts	198	0	0	0	0	0	198
CA Institute of Technology	171,043	163,156	2,292	0	3,282	24	2,289
CA Maritime Academy	1,866	0	0	1,788	78	0	0
CA State Polytechnic U. Pomona	3,293	617	191	0	0	1,475	1,010
CA State Polytechnic U. San Luis Obispo	6,023	5,730	0	0	293	0	0
CA State U. Bakersfield	791	290	0	0	501	0	0
CA State U. Chico	851	741	0	0	0	0	110
CA State U. Dominguez Hills	2,405	429	0	0	812	449	715
CA State U. East Bay	1,515	552	0	0	0	541	422
CA State U. Fresno	2,907	799	0	0	1,342	131	635
CA State U. Fullerton	3,656	2,000	352	0	799	0	505
CA State U. Long Beach	5,088	3,114	0	0	422	1,497	55
CA State U. Los Angeles	13,111	7,995	0	0	1,474	2,963	679
CA State U. Monterey Bay	2,372	2,297	0	0	0	0	75
CA State U. Northridge	5,276	3,073	339	0	971	0	893
CA State U. Sacramento	5,435	4,372	0	0	5	0	1,058
CA State U. San Bernardino	574	181	0	0	23	370	0
CA State U. San Marcos	4,352	2,141	0	0	281	1,385	545
CA State U. Stanislaus	104	0	0	0	104	0	0
CA State U. system office	3,727	1,795	0	0	553	0	1,379
Cerritos C.	282	0	0	0	0	0	282
Chapman U.	182	139	0	0	0	0	43
Charles R. Drew U. of Medicine and Science	23,531	15,878	0	0	893	6,760	0
Claremont Graduate U.	1,505	1,044	0	0	0	0	461
Claremont McKenna C.	983	514	0	0	0	0	469
Coastline Community C.	166	0	0	0	0	0	166
C. of the Canyons	10	0	0	0	0	0	10
Contra Costa Community C. district office	632	0	0	0	221	0	411
D-Q U.	97	0	0	0	97	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
De Anza C.	773	0	0	0	0	0	773
Dominican U. CA	1,666	1,650	0	0	16	0	0
El Camino C.	104	0	0	0	0	0	104
Evergreen Valley C.	142	0	0	0	0	0	142
Fielding Institute, The	10	10	0	0	0	0	0
Foothill De Anza Community C. District system office	1,358	1,358	0	0	0	0	0
Fuller Theological Seminary CA	112	112	0	0	0	0	0
Grossmont-Cuyamaca Community C. District Office	293	0	0	0	0	0	293
Hartnell C.	734	0	0	0	0	0	734
Harvey Mudd C.	1,407	969	0	0	379	0	59
Humboldt State U.	1,434	1,008	0	0	345	0	81
Loma Linda U.	28,183	27,808	0	0	375	0	0
Los Angeles Community C. district office	193	193	0	0	0	0	0
Los Angeles Southwest C.	344	0	0	0	344	0	0
Los Angeles Valley C.	250	0	0	0	250	0	0
Loyola Marymount U.	777	558	102	101	0	0	16
Merced C.	1,392	1,310	0	0	82	0	0
Mills C.	550	550	0	0	0	0	0
Monterey Institute of International Studies	1,188	444	0	0	0	744	0
Monterey Peninsula C.	210	31	0	0	5	0	174
Mt. San Antonio C.	466	0	0	0	0	0	466
Mt. San Jacinto C.	456	0	0	0	0	0	456
Mt. St. Mary's C. (Los Angeles, CA)	475	119	0	0	356	0	0
Naval Postgraduate School	2,371	1,391	173	0	0	0	807
Occidental C.	1,098	840	0	0	0	233	25
Ohlone C.	349	0	0	0	0	0	349
Pacific Graduate School of Psychology	64	58	0	0	0	0	6
Pardee RAND Graduate School of Policy Studies	325	325	0	0	0	0	0
Pasadena City C.	1,074	1	0	0	0	0	1,073
Pepperdine U.	96	92	0	0	4	0	0
Peralta Community C. system office	300	0	0	0	0	0	300
Pitzer C.	66	66	0	0	0	0	0
Point Loma Nazarene C.	249	249	0	0	0	0	0
Pomona C.	664	653	0	0	0	0	11
Rancho Santiago C.	608	188	0	0	420	0	0
Riverside Community C.	792	0	0	0	0	0	792
Saddleback C.	318	0	0	0	0	0	318
Samuel Merritt C.	46	0	0	0	46	0	0
San Diego Mesa C.	459	209	0	0	0	0	250
San Diego State U.	37,462	33,427	571	0	1,636	117	1,711
San Francisco Community C. District all campuses	1,014	314	0	0	0	0	700
San Francisco State U.	15,542	7,313	642	140	1,956	4,559	932
San Jose State U.	16,553	13,673	0	100	573	0	2,207
Santa Clara U.	655	647	0	0	0	0	8
Scripps Research Institute, The	254,235	241,195	684	0	33	0	12,323

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Sierra C.	104	0	104	0	0	0	0
Sonoma State U.	1,524	854	0	0	242	0	428
Southern CA C. of Optometry	223	223	0	0	0	0	0
Southwestern C. (Chula Vista, CA)	581	331	0	0	0	0	250
Stanford U.	484,273	459,575	1,602	250	21,181	381	1,284
State Ctr. Community C. District	126	0	0	0	0	0	126
U. CA Office of the President	35,745	31,394	940	0	1,331	1,179	901
U. CA, Berkeley	270,571	245,465	3	3	10,239	1,607	13,254
U. CA, Davis	238,643	217,157	1,290	10	4,796	1,582	13,808
U. CA, Irvine	177,856	165,015	2,503	0	4,294	399	5,645
U. CA, Los Angeles	523,528	497,497	602	0	19,062	0	6,367
U. CA, Riverside	57,825	54,684	835	0	559	986	761
U. CA, San Diego	427,948	401,064	3,750	258	16,250	1,408	5,218
U. CA, San Francisco	473,518	447,246	0	0	25,104	500	668
U. CA, Santa Barbara	100,764	94,498	10	250	189	402	5,415
U. CA, Santa Cruz	62,938	60,947	749	0	1,229	0	13
U. Redlands	3,521	3,174	0	0	0	0	347
U. San Diego	576	545	0	0	6	0	25
U. San Francisco	2,176	1,710	0	0	466	0	0
U. Southern CA	316,139	306,985	1,007	0	2,820	2,607	2,720
U. of the Pacific	1,724	742	0	0	496	0	486
Ventura County Community C. District system office	411	0	0	0	0	0	411
West Los Angeles C.	236	0	0	0	236	0	0
Western U. of Health Sciences	376	328	0	0	48	0	0
Westmont C.	254	254	0	0	0	0	0
WyoTech	100	0	0	0	0	0	100
Colorado	660,970	580,463	31,163	306	23,114	4,172	21,752
Adams State C.	51	51	0	0	0	0	0
Aims Community C.	819	819	0	0	0	0	0
CO C.	24	24	0	0	0	0	0
CO School of Mines	12,812	10,872	652	0	797	0	491
CO State U.	129,254	108,377	9,830	53	3,155	1,309	6,530
CO State U. Pueblo	156	0	0	0	0	156	0
Community C. Aurora	1	1	0	0	0	0	0
Ft. Lewis C.	573	180	330	0	63	0	0
Mesa State C.	129	129	0	0	0	0	0
Metropolitan State C. Denver	235	0	0	0	235	0	0
Regis U.	151	31	0	0	117	0	3
U. Corp. for Atmospheric Research	137,824	113,585	16,904	0	2,515	0	4,820
U. CO all campuses	366,908	335,647	3,252	253	15,476	2,707	9,573
U. Denver	10,047	9,868	0	0	172	0	7
U. Northern CO	1,986	879	195	0	584	0	328
Connecticut	515,459	475,963	1,597	484	26,148	3,107	8,160
Asnuntuck Community C.	198	198	0	0	0	0	0
Central CT State U.	233	0	224	0	9	0	0
CT C.	363	358	0	0	0	0	5
Fairfield U.	29	0	0	0	29	0	0
Mt. Sacred Heart C.	157	0	0	0	157	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Quinnipiac U.	27	0	0	0	27	0	0
Sacred Heart U.	10	0	0	0	10	0	0
Southern CT State U.	205	192	0	0	13	0	0
St. Alphonsus C.	1,659	1,659	0	0	0	0	0
St. Joseph C. (West Hartford, CT)	15	0	0	0	15	0	0
Trinity C. (Hartford, CT)	47	47	0	0	0	0	0
U. CT all campuses	123,461	112,792	482	0	2,348	2,763	5,076
U. Hartford	642	533	0	10	0	0	99
Wesleyan U.	3,843	3,693	0	0	150	0	0
Western CT State U.	400	400	0	0	0	0	0
Yale U.	384,170	356,091	891	474	23,390	344	2,980
Delaware	78,239	65,205	445	0	1,602	819	10,168
DE State U.	5,906	1,722	309	0	788	0	3,087
DE Technical and Community C. all campuses	325	0	0	0	0	0	325
U. DE	71,909	63,483	136	0	715	819	6,756
Wesley C. (Dover, DE)	39	0	0	0	39	0	0
Wilmington C. (New Castle, DE)	60	0	0	0	60	0	0
District of Columbia	212,260	193,699	1,161	92	7,376	3,805	6,127
American U.	1,632	1,403	0	0	21	0	208
Catholic U. America, The	8,184	7,342	145	0	654	0	43
Consortium for Oceanographic Research and Ed.	1,164	767	0	0	0	0	397
Gallaudet U.	292	292	0	0	0	0	0
George Washington U.	72,531	70,856	0	0	87	90	1,498
Georgetown U.	91,283	86,339	516	0	3,981	0	447
Howard U.	32,200	24,125	500	92	2,266	3,248	1,969
Science and Engineering Alliance, Inc.	75	75	0	0	0	0	0
Southeastern U.	110	105	0	0	0	0	5
Strayer U.	8	0	0	0	0	0	8
U. DC	4,781	2,395	0	0	367	467	1,552
Florida	657,778	584,002	13,856	1,305	19,129	9,925	29,561
Barry U.	2,673	700	147	0	1,155	671	0
Bethune-Cookman C.	757	0	0	0	0	0	757
Board of Governors State U. System of FL	388	388	0	0	0	0	0
Brevard Community C.	1,069	99	0	0	0	0	970
Daytona Beach Community C.	674	199	0	0	0	0	475
Eckerd C.	651	651	0	0	0	0	0
Edward Waters C.	1,800	1,800	0	0	0	0	0
Embry-Riddle Aeronautical U.	1,888	1,660	228	0	0	0	0
FL A&M U.	19,883	14,872	766	0	745	1,232	2,268
FL Atlantic U.	14,564	12,974	386	0	171	912	121
FL Gulf Coast U.	204	136	0	0	68	0	0
FL Institute of Technology	5,432	4,848	0	0	484	0	100
FL International U.	41,893	34,296	1,390	0	1,276	3,377	1,554
FL Memorial U.	172	54	118	0	0	0	0
FL State U.	78,205	70,708	5,597	0	1,090	240	570

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Hillsborough Community C.	665	0	0	0	0	0	665
Indian River Community C.	146	0	0	0	0	0	146
Jacksonville U.	456	434	0	0	22	0	0
Miami Dade C.	200	0	0	0	200	0	0
Nova Southeastern U.	5,120	3,128	35	0	1,610	97	250
Okaloosa Walton C.	24	0	0	0	0	0	24
Polk Community C.	411	0	0	0	0	0	411
Rollins C.	44	44	0	0	0	0	0
Santa Fe Community C. (Gainesville, FL)	14	0	0	0	0	0	14
Southwest FL C.	50	50	0	0	0	0	0
St. Petersburg C.	3,099	2,952	0	0	0	0	147
Stetson U.	34	34	0	0	0	0	0
U. Central FL	38,884	34,432	1,771	0	75	109	2,497
U. FL	218,908	196,955	2,129	1,140	5,470	1,827	11,387
U. Miami	136,847	129,345	684	0	3,332	1,460	2,026
U. North FL	1,857	1,248	0	0	14	0	595
U. South FL	79,435	70,700	605	165	3,381	0	4,584
U. Tampa	43	7	0	0	36	0	0
U. West FL	1,288	1,288	0	0	0	0	0
Georgia	617,619	514,266	1,901	587	22,322	15,938	62,605
Agnes Scott C.	127	127	0	0	0	0	0
Albany State U.	1,861	1,447	0	0	414	0	0
Armstrong Atlantic State U.	134	108	0	0	26	0	0
Berry C.	40	40	0	0	0	0	0
Brenau U.	14	0	0	0	14	0	0
Clark Atlanta U.	5,408	3,681	0	0	414	655	658
Emory U.	240,287	223,515	643	0	11,461	3,424	1,244
Ft. Valley State U.	8,378	4,370	0	0	408	0	3,600
GA C. and State U.	110	0	0	75	35	0	0
GA Institute of Technology all campuses	149,066	115,420	499	363	1,273	0	31,511
GA Southern U.	1,326	1,079	0	0	240	0	7
GA Southwestern State U.	136	136	0	0	0	0	0
GA State U.	24,574	23,108	0	0	546	0	920
Kennesaw State U.	468	300	0	0	0	0	168
Medical C. GA	37,667	34,852	0	0	2,815	0	0
Mercer U. all campuses	6,322	1,921	0	0	70	0	4,331
Morehouse C.	7,891	3,642	0	0	365	1,790	2,094
Morehouse School of Medicine	28,724	20,930	0	0	596	7,198	0
Morris Brown C.	117	117	0	0	0	0	0
North GA C. & State U.	435	108	0	0	327	0	0
Paine C.	120	70	0	0	0	0	50
Savannah State U.	974	46	0	0	537	0	391
Southern Polytechnic State U.	12	12	0	0	0	0	0
Spelman C.	4,143	3,416	0	0	0	727	0
U. GA	98,758	75,545	540	149	2,759	2,144	17,621
U. West GA	293	66	219	0	8	0	0
U. System of GA	10	0	0	0	0	0	10
Valdosta State U.	224	210	0	0	14	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Hawaii	220,190	163,690	25,234	362	6,930	4,280	19,694
Chaminade U. Honolulu	120	92	0	0	28	0	0
HI Pacific U.	246	0	0	0	246	0	0
U. HI Hilo	13,943	10,991	0	30	1,661	760	501
U. HI Manoa	121,124	83,434	25,234	0	2,302	2,725	7,429
U. HI system office	84,512	68,928	0	332	2,693	795	11,764
U. HI West Oahu	245	245	0	0	0	0	0
Idaho	62,958	50,576	1,522	0	4,475	1	6,384
Boise State U.	9,402	6,977	1,313	0	261	0	851
Brigham Young U. ID	350	350	0	0	0	0	0
ID State U.	13,504	9,190	140	0	3,677	1	496
Lewis-Clark State C.	297	0	0	0	297	0	0
Northwest Nazarene U.	81	81	0	0	0	0	0
U. ID	39,324	33,978	69	0	240	0	5,037
Illinois	1,030,306	934,096	11,407	1,226	43,086	12,278	28,213
Augustana C. (Rock Island, IL)	55	55	0	0	0	0	0
Benedictine U.	2,013	29	0	0	0	1,984	0
Bradley U.	769	764	0	0	5	0	0
Chicago State U.	4,342	993	408	0	521	1,298	1,122
City Colleges Chicago all campuses	236	236	0	0	0	0	0
C. DuPage	44	0	0	44	0	0	0
Columbia C. (Chicago, IL)	1,307	863	0	0	264	0	180
DePaul U.	4,264	3,946	0	0	318	0	0
Eastern IL U.	927	516	0	0	411	0	0
Elmhurst C.	121	121	0	0	0	0	0
Governors State U.	1,124	348	0	0	776	0	0
IL Institute of Technology	15,624	11,044	781	131	182	3,176	310
IL State U.	7,522	5,194	138	0	720	0	1,470
IL Valley Community C.	230	0	0	0	0	0	230
IL Wesleyan U.	78	72	0	0	6	0	0
Lake Forest C.	11	11	0	0	0	0	0
Lewis U.	21	0	0	0	21	0	0
Loyola U. Chicago	25,509	23,784	0	0	1,710	0	15
Midwestern U. (Chicago, IL)	710	710	0	0	0	0	0
Moraine Valley Community C.	1,381	0	0	0	298	0	1,083
NAES C. Chicago	122	122	0	0	0	0	0
National-Louis U.	739	478	0	0	0	261	0
North Park U.	60	0	0	0	60	0	0
Northeastern IL U.	639	285	0	0	273	0	81
Northern IL U.	12,395	10,230	970	0	448	0	747
Northwestern U.	230,021	215,068	941	455	9,507	1,046	3,004
Roosevelt U.	200	0	0	0	0	0	200
Rosalind Franklin U. of Medicine and Science	8,195	8,084	0	0	111	0	0
Rush U.	45,802	44,997	0	0	703	102	0
Southern IL U.	6,400	4,868	0	0	517	0	1,015
Southern IL U. Carbondale	9,558	8,127	1,390	0	0	0	41
Southern IL U. Edwardsville	1,138	625	0	0	89	0	424
St. Xavier U.	90	0	0	0	31	0	59

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. Chicago	246,241	227,089	4,932	48	12,661	381	1,130
U. IL Chicago	172,668	158,342	29	0	7,315	3,135	3,847
U. IL Urbana-Champaign	209,595	188,266	1,752	548	4,991	895	13,143
U. IL university administration	17,355	16,338	66	0	906	0	45
U. of St. Francis (Joliet, IL)	242	0	0	0	242	0	0
Waubonsee Community C.	2,102	2,102	0	0	0	0	0
Western IL U.	378	311	0	0	0	0	67
William Rainey Harper C.	78	78	0	0	0	0	0
Indiana	394,907	358,658	4,167	57	10,893	1,392	19,740
Ball State U.	2,553	1,982	0	0	571	0	0
Bethel C. (Mishawaka, IN)	3	0	0	0	3	0	0
DePauw U.	272	212	0	0	0	0	60
IN State U. all campuses	2,543	917	284	0	82	0	1,260
IN U. all campuses	181,053	168,925	2,945	0	7,116	663	1,404
IN U. central office	8,426	8,091	0	0	326	0	9
Purdue U. all campuses	139,396	120,745	8	57	2,115	729	15,742
Rose-Hulman Institute of Technology	2,305	2,175	130	0	0	0	0
Taylor U.	52	52	0	0	0	0	0
U. Indianapolis	294	184	0	0	110	0	0
U. of Notre Dame	57,219	54,745	800	0	558	0	1,116
U. of St. Francis (Ft. Wayne, IN)	149	0	0	0	0	0	149
Valparaiso U.	464	452	0	0	12	0	0
Wabash C.	178	178	0	0	0	0	0
Iowa	318,025	276,172	1,697	269	12,854	4,677	22,356
Buena Vista U.	310	0	310	0	0	0	0
Central C.	54	54	0	0	0	0	0
Clarke C.	20	0	0	0	20	0	0
Coe C.	366	296	0	70	0	0	0
Cornell C.	57	25	0	32	0	0	0
Des Moines Area Community C.	199	199	0	0	0	0	0
Des Moines U.	365	365	0	0	0	0	0
Drake U.	413	413	0	0	0	0	0
Eastern IA Community C. District	71	0	0	0	0	0	71
Graceland U.	62	0	0	0	62	0	0
Grinnell C.	498	242	159	97	0	0	0
IA Lakes Community C.	501	496	0	0	0	0	5
IA State U.	107,993	86,143	1,181	45	2,131	589	17,904
IA Valley Community C. District	248	248	0	0	0	0	0
Kirkwood Community C.	1,779	913	0	0	0	99	767
Luther C.	435	187	0	0	0	0	248
Maharishi U. of Management	492	492	0	0	0	0	0
Mt. Mercy C.	365	0	0	0	0	0	365
Palmer C. of Chiropractic	1,590	1,392	0	0	198	0	0
U. Dubuque	737	241	0	0	0	0	496
U. IA	197,454	182,228	47	25	9,840	3,448	1,866
U. Northern IA	4,009	2,231	0	0	603	541	634
Waldorf C.	7	7	0	0	0	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Kansas	160,866	133,955	2,699	373	6,805	2,092	14,942
Benedictine C.	500	500	0	0	0	0	0
Bethel C. (North Newton, KS)	31	0	0	21	0	0	10
Colby Community C.	110	0	0	0	110	0	0
Emporia State U.	298	0	0	0	288	0	10
Ft. Hays State U.	14	0	0	0	14	0	0
Haskell Indian Nations U.	344	171	0	0	173	0	0
KS State U.	50,523	34,728	2,064	247	1,913	190	11,381
Newman U.	14	0	0	0	14	0	0
Pittsburg State U.	1,623	1,597	0	0	26	0	0
U. KS all campuses	98,243	88,173	635	105	3,887	1,902	3,541
Wichita State U.	9,166	8,786	0	0	380	0	0
Kentucky	269,146	211,829	23,985	396	10,333	2,855	19,748
Bellarmine U.	26	0	0	0	26	0	0
Berea C.	163	132	0	31	0	0	0
Brescia U.	23	0	0	0	23	0	0
Eastern KY U.	5,866	4,317	113	0	1,174	0	262
Georgetown C.	198	0	0	0	0	0	198
KY State U.	7,367	2,977	0	0	396	0	3,994
Morehead State U.	1,267	134	0	223	414	0	496
Murray State U.	895	191	0	0	110	0	594
Northern KY U.	3,022	1,787	348	0	391	0	496
Pikeville C.	252	0	0	0	252	0	0
Spalding U.	36	0	0	0	36	0	0
St. Catharine C.	85	0	0	85	0	0	0
U. KY all campuses	151,351	130,329	1,579	57	4,482	1,699	13,205
U. Louisville	94,299	68,509	21,945	0	2,702	1,127	16
Western KY U.	4,296	3,453	0	0	327	29	487
Louisiana	289,742	232,776	13,903	323	8,616	13,240	20,884
Dillard U.	2,020	1,240	0	0	268	0	512
Grambling State U.	2,012	532	0	120	954	0	406
LA State U. all campuses	137,974	119,153	675	0	2,374	5,093	10,679
LA State U. system office	19,544	19,109	0	0	175	260	0
LA Tech U.	4,202	2,818	525	0	703	0	156
LA Universities Marine Consortium	895	895	0	0	0	0	0
Loyola U. New Orleans	202	129	0	0	51	0	22
McNeese State U.	981	26	0	0	37	3	915
Nicholls State U.	25	25	0	0	0	0	0
Northwestern State U.	941	0	0	0	579	0	362
Southeastern LA U.	896	296	0	0	335	0	265
Southern U. and A&M C. all campuses	11,588	5,404	0	203	1,190	0	4,791
Tulane U.	86,752	70,878	12,703	0	1,409	1,294	468
U. LA Lafayette	11,140	9,872	0	0	150	57	1,061
U. LA Monroe	397	397	0	0	0	0	0
U. LA system office	188	188	0	0	0	0	0
Xavier U. LA	9,985	1,814	0	0	391	6,533	1,247
Maine	42,165	30,397	1,420	1,428	2,158	505	6,257
Bates C.	632	632	0	0	0	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Bowdoin C.	1,402	1,013	389	0	0	0	0
Central ME Community C.	33	0	0	0	33	0	0
Colby C.	290	290	0	0	0	0	0
C. of the Atlantic	15	15	0	0	0	0	0
Husson C.	287	0	0	0	287	0	0
Kennebec Valley Community C.	956	956	0	0	0	0	0
ME Maritime Academy	1,530	0	0	1,402	128	0	0
U. ME	25,288	18,129	631	0	704	505	5,319
U. ME system office	7,402	6,646	0	0	420	0	336
U. New England	547	280	0	0	19	0	248
U. Southern ME	3,783	2,436	400	26	567	0	354
Maryland	1,640,492	1,408,930	3,444	284	47,299	21,217	159,318
Anne Arundel Community C.	54	54	0	0	0	0	0
Bowie State U.	3,606	2,614	0	0	11	0	981
Capitol C.	4,334	4,334	0	0	0	0	0
Chesapeake C.	145	0	0	0	145	0	0
C. of Notre Dame MD	53	53	0	0	0	0	0
Community C. Baltimore County, The	719	0	0	0	0	0	719
Coppin State U.	917	192	0	0	225	0	500
Goucher C.	211	211	0	0	0	0	0
Hood C.	46	46	0	0	0	0	0
Howard Community C.	295	0	0	0	295	0	0
Johns Hopkins U., The	1,182,277	993,769	1,997	0	34,196	16,492	135,823
Loyola C.	187	137	0	0	0	0	50
Montgomery C. all campuses	396	396	0	0	0	0	0
Morgan State U.	12,823	10,817	0	80	874	387	665
Mt. St. Mary's U.	7	0	0	0	7	0	0
Prince George's Community C.	1,004	0	0	0	0	0	1,004
Salisbury U.	198	108	0	0	15	0	75
Sojourner-Douglas C.	182	182	0	0	0	0	0
Towson U.	1,225	1,052	73	0	0	0	100
U.S. Naval Academy	50	50	0	0	0	0	0
U. MD Baltimore	189,360	180,286	0	0	6,322	1,978	774
U. MD Baltimore County	45,341	39,999	683	0	1,441	0	3,218
U. MD Biotechnology Institute	17,249	17,249	0	0	0	0	0
U. MD Ctr. for Environmental Science	4,672	2,709	0	0	321	1,502	140
U. MD College Park	140,168	124,945	691	20	2,223	811	11,478
U. MD Eastern Shore	6,523	2,560	0	0	790	0	3,173
U. MD U. C.	895	895	0	0	0	0	0
U. System MD Office, The	27,297	26,272	0	184	434	47	360
Washington C.	258	0	0	0	0	0	258
Massachusetts	1,532,333	1,375,164	31,804	3,416	57,954	10,825	53,170
Amherst C.	1,723	1,424	299	0	0	0	0
Babson C.	197	197	0	0	0	0	0
Boston C.	21,501	17,364	1,764	0	810	0	1,563
Boston U.	212,981	200,411	1,691	0	7,225	1,948	1,706
Brandeis U.	31,339	29,041	307	0	1,882	24	85

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Bridgewater State C.	262	262	0	0	0	0	0
Bristol Community C.	198	0	0	0	0	0	198
Clark U.	4,041	3,884	0	0	151	0	6
C. of the Holy Cross	867	661	206	0	0	0	0
C. of Our Lady of the Elms	6	6	0	0	0	0	0
Emerson C.	78	78	0	0	0	0	0
Fitchburg State C.	403	0	0	0	403	0	0
Franklin W. Olin C. of Engineering	287	287	0	0	0	0	0
Hampshire C.	125	125	0	0	0	0	0
Harvard U.	442,119	405,546	458	250	23,422	6,117	6,326
MA C. of Liberal Arts	154	154	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	459	17	0	0	442	0	0
MA Institute of Technology	359,401	342,388	1,045	824	10,368	1,452	3,324
MA Maritime Academy	2,387	0	0	2,163	224	0	0
Mt. Holyoke C.	1,783	1,333	358	92	0	0	0
Mt. Ida C.	422	0	0	0	422	0	0
New England C. of Optometry	843	781	0	0	62	0	0
Northeastern U.	31,794	30,156	0	0	978	0	660
Northern Essex Community C.	442	0	0	0	0	0	442
Regis C.	90	0	0	0	90	0	0
Salem State C.	405	0	0	0	405	0	0
Simmons C.	894	841	0	0	53	0	0
Smith C.	2,397	1,885	0	75	12	0	425
Springfield Technical Community C.	384	0	0	0	0	0	384
Suffolk U.	146	146	0	0	0	0	0
Tufts U.	88,094	67,049	16,066	0	4,095	263	621
U. MA Amherst	72,379	57,853	1,174	0	1,237	0	12,115
U. MA Boston	6,947	4,756	0	0	881	0	1,310
U. MA central office	4,319	2,738	110	0	884	0	587
U. MA Dartmouth	5,741	5,392	180	0	31	0	138
U. MA Lowell	11,874	4,693	0	0	243	0	6,938
U. MA Worcester	124,465	120,150	1,162	0	2,833	320	0
Wellesley C.	2,299	1,873	0	0	190	0	236
Western New England C.	89	82	0	0	7	0	0
Wheaton C. (Norton, MA)	34	32	0	2	0	0	0
Williams C.	2,160	1,799	146	0	155	0	60
Woods Hole Oceanographic Institution	88,795	65,368	6,838	10	50	701	15,828
Worcester Polytechnic Institute	7,009	6,392	0	0	399	0	218
Michigan	836,435	740,648	5,869	525	33,254	6,079	50,060
Albion C.	145	23	0	122	0	0	0
Alma C.	43	43	0	0	0	0	0
Andrews U.	336	336	0	0	0	0	0
Bay Mills Community C.	360	163	0	0	115	0	82
Calvin C.	555	405	107	43	0	0	0
Central MI U.	3,814	381	2,152	0	0	0	1,281
Charles S. Mott Community C.	411	0	0	0	0	0	411
Eastern MI U.	2,883	1,573	0	0	0	0	1,310
Ferris State U.	37	37	0	0	0	0	0
Finlandia U.	236	0	0	0	236	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Grand Valley State U.	5,428	4,861	0	0	548	0	19
Hope C.	1,081	668	380	33	0	0	0
Kalamazoo C.	176	176	0	0	0	0	0
Kettering U.	100	0	0	78	0	0	22
Lake MI C.	236	0	0	0	236	0	0
Lawrence Technological U.	912	912	0	0	0	0	0
Macomb Community C.	105	0	0	0	0	0	105
Madonna U.	354	0	0	0	354	0	0
MI State U.	166,922	133,884	523	0	2,704	1,894	27,917
MI Technological U.	20,197	17,839	117	0	105	18	2,118
Muskegon Community C.	223	223	0	0	0	0	0
Northern MI U.	1,308	92	0	0	236	0	980
Northwestern MI C.	570	0	0	249	320	0	1
Oakland U.	6,443	5,934	400	0	44	0	65
Saginaw Valley State U.	20	0	0	0	20	0	0
Siena Heights U.	306	0	0	0	306	0	0
Southwestern MI C.	1,220	635	0	0	585	0	0
U. Detroit Mercy	432	120	0	0	237	0	75
U. MI all campuses	516,320	473,556	1,263	0	24,506	3,876	13,119
Walsh C. of Accountancy and Business Administration	124	0	0	0	0	0	124
Wayne State U.	95,707	92,094	927	0	2,369	0	317
Western MI U.	9,431	6,693	0	0	333	291	2,114
Minnesota	376,421	337,532	1,036	744	15,300	3,832	17,977
Augsburg C.	1,669	1,317	0	31	321	0	0
Bethel C. and Seminary all campuses	6	0	0	0	6	0	0
Carleton C.	1,153	323	0	0	0	0	830
Century Community and Technical C.	190	0	0	0	0	0	190
C. of St. Catherine	84	84	0	0	0	0	0
C. of St. Scholastica	336	89	0	0	247	0	0
Concordia C. (Moorhead, MN)	122	122	0	0	0	0	0
Crown C. (Bible College, MN)	106	53	0	53	0	0	0
Dakota County Technical C.	315	0	0	0	0	0	315
Fond du Lac Tribal and Community C.	516	137	0	30	264	0	85
Gustavus Adolphus C.	270	150	0	107	13	0	0
Leech Lake Tribal C.	767	0	0	0	107	0	660
Macalester C.	937	620	148	169	0	0	0
Mayo Graduate School	43	43	0	0	0	0	0
Metropolitan State U.	16	0	0	0	16	0	0
MN State Colleges and Universities	1,204	204	0	0	447	0	553
MN State U. Mankato	300	279	0	0	21	0	0
MN State U. Moorhead	362	22	240	100	0	0	0
Normandale Community C.	300	0	0	0	0	0	300
Northwestern Health Sciences U.	197	197	0	0	0	0	0
Pine Technical C.	198	198	0	0	0	0	0
St. Cloud State U.	235	228	0	0	0	0	7
St. John's U. (Collegeville, MN)	1,318	1,289	29	0	0	0	0
St. Mary's U. MN	52	0	0	0	31	0	21
St. Olaf C.	1,744	1,529	58	89	0	17	51

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. MN all campuses	362,361	329,277	561	76	13,792	3,815	14,840
U. of St. Thomas (St. Paul, MN)	411	247	0	89	0	0	75
White Earth Tribal and Community C.	50	0	0	0	0	0	50
Winona State U.	1,159	1,124	0	0	35	0	0
Mississippi	179,420	144,833	1,519	93	4,734	3,821	24,420
Alcorn State U.	7,269	3,385	0	0	724	0	3,160
Delta State U.	11	0	0	0	11	0	0
Hinds Community C. (Raymond, MS)	25	0	0	0	0	0	25
Jackson State U.	20,805	15,147	0	0	613	1,273	3,772
MS C.	5	0	5	0	0	0	0
MS Gulf Coast Community C.	200	0	0	0	0	0	200
MS State U.	72,609	58,900	400	0	418	0	12,891
MS U. for Women	40	0	0	0	40	0	0
MS Valley State U.	3,061	0	0	0	1,417	0	1,644
Rust C.	32	32	0	0	0	0	0
Tougaloo C.	1,991	1,450	0	0	7	0	534
U. MS all campuses	52,464	49,209	124	93	1,041	1,741	256
U. Southern MS	20,908	16,710	990	0	463	807	1,938
Missouri	625,939	558,065	10,735	333	24,773	6,002	26,031
A.T. Still U. of Health Sciences	243	226	0	0	17	0	0
Avila U.	107	107	0	0	0	0	0
Central MO State U.	134	9	0	0	125	0	0
Crowder C.	964	964	0	0	0	0	0
Drury U.	67	0	0	0	0	0	67
Harris Stowe State C.	495	0	0	0	495	0	0
Lincoln U. (Jefferson City, MO)	9,384	6,044	0	2	0	0	3,338
Mineral Area C.	356	0	0	0	356	0	0
MO State U.	1,784	1,334	0	0	0	0	450
Moberly Area Community C.	152	0	0	0	152	0	0
Northwest MO State U.	359	91	0	0	268	0	0
Rockhurst U.	3	0	0	0	0	0	3
Southeast MO State U.	2,161	1,854	0	0	307	0	0
St. Louis U. all campuses	42,485	35,256	4,000	0	994	2,134	101
Three Rivers Community C.	5	0	0	0	0	0	5
Truman State U.	1,428	1,428	0	0	0	0	0
U. MO-Columbia	99,937	75,797	5,897	0	2,806	22	15,415
U. MO-Kansas City	14,779	12,381	0	0	645	0	1,753
U. MO-Rolla	13,233	11,742	38	21	849	0	583
U. MO-St. Louis	3,398	2,665	0	0	691	0	42
U. MO system administration	5,880	5,238	0	0	565	0	77
Washington U. St. Louis	427,789	402,929	800	310	16,451	3,846	3,453
Webster U.	796	0	0	0	52	0	744
Montana	108,610	77,573	5,762	0	4,847	2,528	17,900
Blackfeet Community C.	1,849	629	0	0	146	0	1,074
Carroll C. (Helena, MT)	7	0	0	0	7	0	0
Chief Dull Knife C.	1,377	176	0	0	108	0	1,093
Ft. Belknap C.	2,204	898	0	0	112	0	1,194
Ft. Peck Community C.	1,340	534	0	0	127	0	679

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Little Big Horn C.	650	0	0	0	131	0	519
MT State U. Billings	5,225	4,828	0	0	0	0	397
MT State U. Bozeman	56,422	42,381	5,690	0	1,075	0	7,276
MT Tech of the U. MT	1,285	0	0	0	60	0	1,225
MT U. system-system office	1,451	132	0	0	625	0	694
Rocky Mountain C.	865	0	0	0	0	865	0
Salish Kootenai C.	4,471	1,542	0	0	606	100	2,223
Stone Child C.	795	541	0	0	119	0	135
U. MT-Missoula, The	30,669	25,912	72	0	1,731	1,563	1,391
Nebraska	127,101	106,775	122	210	4,286	1,125	14,583
Clarkson C.	32	0	0	0	32	0	0
Creighton U.	6,606	5,632	78	0	266	625	5
Little Priest Tribal C.	187	0	0	0	102	0	85
Metropolitan Community C. (Omaha, NE)	801	801	0	0	0	0	0
NE Indian Community C.	190	0	0	0	105	0	85
U. NE all campuses	8,146	4,846	0	24	929	500	1,847
U. NE Lincoln	62,341	49,098	44	186	1,352	0	11,661
U. NE Omaha	2,325	1,564	0	0	0	0	761
U. NE Medical Ctr.	46,473	44,834	0	0	1,500	0	139
Nevada	119,255	110,342	1,897	105	1,639	837	4,435
Desert Research Institute	5,035	4,692	338	0	0	0	5
Heritage C. (Las Vegas, NV)	179	179	0	0	0	0	0
NV System of Higher Ed.	22,058	21,308	0	0	0	0	750
Sierra NV C.	723	723	0	0	0	0	0
U. NV, Las Vegas	42,819	39,060	961	0	1,008	0	1,790
U. NV, Reno	48,441	44,380	598	105	631	837	1,890
New Hampshire	166,428	139,719	1,058	0	5,556	5,773	14,322
Dartmouth C.	110,824	101,366	538	0	3,403	0	5,517
Franklin Pierce C.	1,480	0	0	0	0	0	1,480
Keene State C.	474	0	474	0	0	0	0
NH Community Technical C. Manchester/ Stratham	859	0	0	0	0	0	859
Plymouth State U.	203	203	0	0	0	0	0
Rivier C.	12	0	0	0	12	0	0
Southern NH U.	2,221	0	0	0	0	0	2,221
St. Anselm C.	987	0	0	0	0	0	987
U. NH	47,435	36,966	46	0	1,392	5,773	3,258
U. System of NH system office	1,933	1,184	0	0	749	0	0
New Jersey	439,514	394,397	10,429	256	15,830	4,103	14,499
Atlantic Cape Community C.	1,200	0	1,200	0	0	0	0
Brookdale Community C.	193	0	0	0	0	0	193
C. NJ, The	90	90	0	0	0	0	0
Drew U.	2,286	2,177	109	0	0	0	0
Fairleigh Dickinson U. all campuses	190	0	0	0	190	0	0
Felician C.	24	0	0	0	24	0	0
Kean U.	152	0	0	0	152	0	0
Middlesex County C.	573	0	0	0	0	0	573
Monmouth U.	1,125	1,092	0	0	33	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Montclair State U.	1,401	978	198	0	225	0	0
NJ City U.	1,306	235	0	0	491	0	580
NJ Institute of Technology	12,339	10,492	1,006	106	268	0	467
Princeton U.	116,059	109,214	2,194	30	3,721	291	609
Ramapo C. NJ	421	0	0	0	293	0	128
Raritan Valley Community C.	371	0	0	0	0	0	371
Rider U.	469	349	0	120	0	0	0
Rowan U.	353	280	0	0	0	0	73
Rutgers, The State U. NJ all campuses	134,322	120,267	264	0	4,500	0	9,291
Seton Hall U.	1,545	629	0	0	916	0	0
St. Peter's C.	803	803	0	0	0	0	0
Stevens Institute of Technology	22,383	20,455	7	0	200	0	1,721
Thomas Edison State C.	199	0	0	0	199	0	0
U. of Medicine and Dentistry NJ	141,461	127,113	5,451	0	4,592	3,812	493
William Paterson U. NJ	249	223	0	0	26	0	0
New Mexico	221,236	185,728	3,124	726	9,948	5,561	16,149
Eastern NM U. all campuses	340	0	0	0	340	0	0
Institute of American Indian Arts	2,327	137	2,000	0	105	0	85
NM Highlands U.	1,576	1,012	0	0	0	0	564
NM Institute of Mining and Technology	13,669	12,780	0	0	0	0	889
NM Jr. C.	310	0	0	0	310	0	0
NM State U. all campuses	89,720	73,377	463	25	2,370	2,996	10,489
Northern NM Community C.	401	128	0	0	0	192	81
San Juan C.	857	200	0	0	286	0	371
Southwestern Indian Polytechnic Institute	644	138	0	0	175	0	331
U. NM all campuses	110,968	97,943	661	701	6,362	2,373	2,928
Western NM U.	424	13	0	0	0	0	411
New York	2,300,915	2,043,527	22,972	16,254	83,709	69,826	64,627
Adelphi U.	375	350	0	0	25	0	0
Albany C. of Pharmacy	289	289	0	0	0	0	0
Albany Medical C.	12,278	11,328	0	0	950	0	0
Alfred U. all campuses	540	419	0	0	0	0	121
Bank Street C. of Ed.	466	0	0	0	0	0	466
Bard C.	201	201	0	0	0	0	0
Barnard C.	2,306	2,156	0	150	0	0	0
Canisius C.	188	188	0	0	0	0	0
Cayuga County Community C.	1,762	1,762	0	0	0	0	0
Clarkson U.	6,506	5,243	679	0	528	0	56
Colgate U.	1,757	1,428	0	0	4	139	186
C. of Mt. St. Vincent	609	203	0	0	406	0	0
C. New Rochelle	26	0	0	0	26	0	0
Columbia U. central office	4,005	3,450	0	0	363	192	0
Columbia U. in the City of New York	456,126	419,940	12,283	0	17,642	0	6,261
Cornell U. all campuses	360,472	323,177	555	28	11,290	1,000	24,422
CUNY Baruch C.	302	292	0	0	0	0	10
CUNY Borough of Manhattan Community C.	739	0	0	107	0	0	632
CUNY Bronx Community C.	1,338	997	0	0	0	0	341
CUNY Brooklyn C.	3,999	3,037	423	0	449	0	90

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
CUNY C. Staten Island	805	802	0	0	0	0	3
CUNY Graduate Ctr.	3,875	2,385	0	0	669	0	821
CUNY Herbert H. Lehman C.	4,356	1,064	0	0	565	2,727	0
CUNY Hunter C.	17,594	12,069	372	0	1,426	3,515	212
CUNY John Jay C. of Criminal Justice	136	136	0	0	0	0	0
CUNY Kingsborough Community C.	1,325	0	0	0	0	0	1,325
CUNY Medgar Evers C.	241	241	0	0	0	0	0
CUNY New York City C. of Technology	222	72	0	0	0	0	150
CUNY Queens C.	4,262	2,738	371	67	484	0	602
CUNY Queensborough Community C.	289	210	0	79	0	0	0
CUNY system office	4,749	4,160	422	0	145	0	22
CUNY The City C.	21,405	14,226	191	0	233	2,523	4,232
CUNY York C.	1,482	0	0	0	0	1,482	0
D'Youville C.	59	46	0	0	13	0	0
Daemen C.	945	925	0	0	20	0	0
Dominican C. Blauvelt	15	0	0	0	15	0	0
Dowling C.	80	71	0	0	0	0	9
Fordham U.	3,069	2,770	0	0	299	0	0
Fulton-Montgomery Community C.	280	280	0	0	0	0	0
Hamilton C. (Clinton, NY)	1,063	874	100	0	7	0	82
Hartwick C.	57	57	0	0	0	0	0
Hobart and William Smith Colleges	351	351	0	0	0	0	0
Hofstra U.	606	335	0	0	0	0	271
Iona C.	201	201	0	0	0	0	0
Ithaca C.	965	482	257	0	0	0	226
LaGuardia Community C. CUNY	216	216	0	0	0	0	0
Le Moyne C.	517	0	0	0	0	0	517
Long Island U. all campuses	1,795	1,529	0	0	266	0	0
Manhattan C.	97	0	0	0	0	0	97
Marist C.	260	260	0	0	0	0	0
Mercy C.	207	0	0	0	207	0	0
Molloy C.	77	0	0	0	77	0	0
Monroe Community C.	461	218	0	0	0	0	243
Mt. Sinai School of Medicine	195,201	179,603	0	0	4,560	10,515	523
Mt. St. Mary C. (Newburgh, NY)	14	0	0	0	14	0	0
Nassau Community C.	401	0	0	0	401	0	0
Nazareth C. Rochester	13	0	0	0	13	0	0
New School, The	6,403	6,320	0	82	0	0	1
NY Law School	15	15	0	0	0	0	0
NY Medical C.	25,717	24,862	0	0	855	0	0
NY U.	192,824	176,712	0	0	10,937	1,540	3,635
Pace U. all campuses	2,244	1,991	0	88	165	0	0
Paul Smith's C. of Arts and Sciences	29	29	0	0	0	0	0
Polytechnic U.	7,249	4,792	0	0	753	0	1,704
Rensselaer Polytechnic Institute	34,637	32,424	188	79	174	212	1,560
Rochester Institute of Technology	10,640	8,842	254	124	0	0	1,420
Rockefeller U.	82,692	80,434	0	0	2,249	0	9
Russell Sage C. all campuses	64	0	0	0	64	0	0
Sarah Lawrence C.	594	472	0	0	0	0	122

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Siena C.	474	447	0	27	0	0	0
Skidmore C.	207	207	0	0	0	0	0
St. Bonaventure U.	8,139	8,139	0	0	0	0	0
St. Francis C. (Brooklyn, NY)	1,928	1,928	0	0	0	0	0
St. John Fisher C.	20	0	0	0	20	0	0
St. Joseph's C. NY all campuses	4	0	0	0	0	0	4
St. Lawrence U.	180	128	52	0	0	0	0
SUNY Albany	23,222	21,439	306	0	394	330	753
SUNY Binghamton	8,918	7,707	0	0	78	0	1,133
SUNY Buffalo all campuses	73,031	67,542	342	0	2,658	333	2,156
SUNY C. Brockport	1,067	628	0	0	59	0	380
SUNY C. Buffalo	2,446	2,446	0	0	0	0	0
SUNY C. Cortland	151	151	0	0	0	0	0
SUNY C. Geneseo	235	75	0	0	0	0	160
SUNY C. of Environmental Science and Forestry	2,197	1,666	0	0	499	0	32
SUNY C. of Optometry	1,960	1,929	0	0	31	0	0
SUNY C. of Technology Alfred	282	10	0	0	0	0	272
SUNY C. Old Westbury	1,281	596	135	0	317	233	0
SUNY C. Oswego	520	520	0	0	0	0	0
SUNY C. Plattsburgh	644	644	0	0	0	0	0
SUNY C. Potsdam	55	55	0	0	0	0	0
SUNY Farmingdale	100	0	0	0	0	0	100
SUNY Fredonia	496	0	0	0	0	0	496
SUNY Health Science Ctr. Brooklyn	21,749	20,547	0	0	503	0	699
SUNY Maritime C.	2,085	0	0	1,946	139	0	0
SUNY New Paltz	120	118	0	0	0	0	2
SUNY Purchase C.	1,673	198	0	0	0	0	1,475
SUNY Stony Brook all campuses	104,166	97,553	650	0	2,521	411	3,031
SUNY system office	16,891	14,948	401	90	1,417	0	35
SUNY Upstate Medical U.	18,477	18,343	0	0	134	0	0
Syracuse U. all campuses	37,157	34,201	115	0	676	147	2,018
Teachers C. Columbia U.	6,239	5,649	0	0	22	0	568
Touro C.	100	0	0	100	0	0	0
Union C. (Schenectady, NY)	944	869	0	75	0	0	0
U.S. Merchant Marine Academy	55,839	0	0	13,062	86	42,691	0
U. Rochester	261,637	248,538	577	150	10,508	1,264	600
Vassar C.	1,009	703	299	0	0	0	7
Wagner C.	24	0	0	0	24	0	0
Yeshiva U.	160,165	147,929	4,000	0	7,329	572	335
North Carolina	1,157,782	1,019,245	10,162	418	50,637	23,011	54,309
Appalachian State U.	489	362	77	0	20	0	30
Bennett C.	1,882	29	0	0	0	133	1,720
Craven Community C.	552	0	552	0	0	0	0
Davidson C.	474	282	0	0	0	0	192
Duke U.	458,558	431,365	5,002	66	17,700	494	3,931
East Carolina U.	9,265	6,713	503	0	686	862	501
Elizabeth City State U.	1,253	747	0	0	487	0	19
Fayetteville State U.	1,127	955	0	0	0	0	172

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
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State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Haywood Community C.	289	50	0	0	0	0	239
Johnson C. Smith U.	1,107	462	0	0	0	145	500
Meredith C.	267	0	0	66	0	0	201
NC Agricultural and Technical State U.	21,363	10,794	0	91	1,471	0	9,007
NC Central U.	8,030	5,855	0	0	666	1,009	500
NC Community C. system	206	206	0	0	0	0	0
NC State U.	106,725	78,489	1,418	0	2,698	1,081	23,039
Pamlico Community C.	1,500	0	1,500	0	0	0	0
Queens U. Charlotte	9	0	0	0	9	0	0
Shaw U.	2,170	1,916	0	0	254	0	0
St. Augustine's C.	636	0	0	0	117	0	519
U. NC Asheville	2,396	1,793	591	0	0	0	12
U. NC Chapel Hill	363,018	322,990	105	130	21,706	15,031	3,056
U. NC Charlotte	19,484	17,268	0	8	986	96	1,126
U. NC general administration office	8,396	638	0	0	0	0	7,758
U. NC Greensboro	5,185	4,340	221	0	580	0	44
U. NC Pembroke	336	184	0	0	0	0	152
U. NC Wilmington	7,775	4,861	0	0	32	2,540	342
Wake Forest U.	132,547	127,498	57	0	3,200	1,530	262
Wake Technical Community C.	250	0	0	0	0	0	250
Western Carolina U.	303	22	136	0	0	0	145
Wilkes Community C.	57	0	0	57	0	0	0
Winston-Salem State U.	2,133	1,426	0	0	25	90	592
North Dakota	94,709	72,947	4,379	38	4,416	793	12,136
Bismarck State C.	548	298	0	0	0	0	250
Cankdeska Cikana Community C.	433	239	0	0	109	0	85
Dickinson State U.	221	0	0	0	220	0	1
Ft. Berthold Community C.	935	239	0	0	122	0	574
Mayville State U.	99	99	0	0	0	0	0
Minot State U.	552	402	0	0	0	150	0
ND State C. of Science	200	200	0	0	0	0	0
ND State U. all campuses	40,182	32,814	465	0	1,408	406	5,089
Sitting Bull C.	656	444	0	0	127	0	85
Turtle Mountain Community C.	1,668	560	0	0	175	237	696
United Tribes Technical C.	5,134	150	0	0	141	0	4,843
U. of Mary	320	0	0	0	0	0	320
U. ND all campuses	43,761	37,502	3,914	38	2,114	0	193
Ohio	811,825	741,308	3,805	464	30,781	5,483	29,984
Air Force Institute of Technology	428	0	0	0	0	0	428
Ashland U.	343	343	0	0	0	0	0
Bowling Green State U. all campuses	5,659	4,878	0	0	623	0	158
Capital U.	17	0	0	0	17	0	0
Case Western Reserve U.	303,267	287,651	580	0	10,002	1,817	3,217
Central State U.	3,079	2,000	0	1	678	0	400
Cincinnati State Technical and Community C.	44	0	0	0	44	0	0
Cleveland State U.	4,694	4,494	0	0	68	0	132
C. Wooster	374	374	0	0	0	0	0
Cuyahoga Community C. all campuses	239	239	0	0	0	0	0

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Denison U.	293	293	0	0	0	0	0
Hocking Technical C.	520	0	0	0	520	0	0
John Carroll U.	35	35	0	0	0	0	0
Kent State U. all campuses	8,489	6,777	0	0	894	0	818
Kenyon C.	952	734	218	0	0	0	0
Lorain County Community C.	500	500	0	0	0	0	0
Malone C.	19	0	0	0	19	0	0
Medical U. OH	16,131	15,909	0	0	222	0	0
Miami U. all campuses	8,113	7,940	0	0	20	0	153
Northeastern OH Universities C. of Medicine	3,288	3,215	0	0	73	0	0
Oberlin C.	913	906	0	0	7	0	0
OH Dominican U.	578	0	0	0	578	0	0
OH Northern U.	121	121	0	0	0	0	0
OH State U. all campuses	244,280	216,634	1,152	185	6,497	1,926	17,886
OH U. all campuses	11,637	10,727	0	75	442	0	393
OH Wesleyan U.	211	211	0	0	0	0	0
Otterbein C.	226	193	0	0	33	0	0
Sinclair Community C.	727	0	0	0	0	0	727
Stark State C. of Technology	836	0	0	0	278	0	558
U. Akron all campuses	8,674	6,407	1,148	0	603	0	516
U. Cincinnati all campuses	122,128	110,972	324	40	7,336	1,740	1,716
U. Dayton	26,410	25,452	0	0	204	0	754
U. Findlay, The	496	0	0	0	496	0	0
U. Rio Grande	365	0	0	0	0	0	365
U. Toledo	17,182	15,850	0	163	499	0	670
Ursuline C.	23	0	0	0	23	0	0
Wilberforce U.	2,444	2,000	0	0	0	0	444
Wright State U. all campuses	17,817	16,206	383	0	579	0	649
Xavier U.	26	0	0	0	26	0	0
Youngstown State U.	247	247	0	0	0	0	0
Oklahoma	146,736	109,578	1,959	380	12,013	1,693	21,113
Cameron U.	923	23	900	0	0	0	0
Carl Albert State C.	24	0	0	0	24	0	0
East Central U.	594	196	0	0	398	0	0
Eastern OK State C.	319	0	0	0	319	0	0
Langston U.	7,202	2,701	0	20	0	0	4,481
Murray State C.	873	0	0	0	508	0	365
Northeastern OK A&M C.	359	0	0	0	0	0	359
Northeastern State U.	311	12	0	0	0	0	299
Oklahoma City Community C.	299	0	0	0	0	0	299
OK State U. all campuses	38,595	25,746	741	360	2,058	0	9,690
Seminole State C.	527	0	0	0	527	0	0
Southeastern OK State U.	383	5	0	0	236	142	0
Southern Nazarene U.	236	0	0	0	236	0	0
Southwestern OK State U.	398	317	0	0	0	0	81
U. Central OK	260	0	0	0	260	0	0
U. OK all campuses	88,695	76,504	318	0	7,170	1,551	3,152
U. Tulsa	6,467	4,074	0	0	6	0	2,387

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Western OK State C.	271	0	0	0	271	0	0
Oregon	351,606	312,862	3,280	271	14,910	2,118	18,165
Chemeketa Community C.	200	0	0	0	0	0	200
Clatsop Community C.	53	0	0	0	0	0	53
Eastern OR U.	110	0	0	0	0	0	110
Lewis & Clark C.	124	122	0	2	0	0	0
National C. of Naturopathic Medicine	211	211	0	0	0	0	0
OR Health & Science U.	192,916	182,302	640	0	9,088	702	184
OR Institute of Technology	355	0	0	0	236	0	119
OR State U.	96,916	83,180	697	6	1,574	1,241	10,218
Pacific U.	266	128	138	0	0	0	0
Portland Community C.	261	0	0	0	0	0	261
Portland State U.	8,891	7,814	714	0	177	0	186
Reed C.	432	432	0	0	0	0	0
Southern OR U.	484	116	105	0	263	0	0
Southwestern OR Community C.	25	25	0	0	0	0	0
U. OR	48,281	38,020	804	198	3,013	175	6,071
U. Portland	680	78	182	0	24	0	396
Western OR U.	1,015	113	0	0	535	0	367
Western States Chiropractic C.	321	321	0	0	0	0	0
Willamette U.	65	0	0	65	0	0	0
Pennsylvania	1,585,648	1,450,944	15,089	1,046	54,415	6,838	57,316
Allegheny C.	86	74	0	0	0	0	12
Arcadia U.	245	245	0	0	0	0	0
Bloomsburg U. PA	48	35	0	0	13	0	0
Bryn Mawr C.	872	872	0	0	0	0	0
Bucknell U.	2,292	1,306	475	0	13	0	498
Carlow U.	84	46	0	0	38	0	0
Carnegie Mellon U.	84,624	77,542	1,004	0	1,773	368	3,937
Chatham C.	75	75	0	0	0	0	0
Cheyney U. PA	700	260	0	0	0	0	440
Clarion U. PA all campuses	378	378	0	0	0	0	0
C. Misericordia	13	0	0	0	13	0	0
Community C. Allegheny County central office	149	149	0	0	0	0	0
Community C. Philadelphia	169	169	0	0	0	0	0
Dickinson C.	458	378	0	80	0	0	0
Drexel U.	44,244	39,541	349	130	415	298	3,511
Duquesne U.	2,262	1,824	0	170	268	0	0
Elizabethtown C.	304	229	0	0	0	0	75
Franklin & Marshall C.	948	486	0	0	4	0	458
Gannon U.	35	0	0	0	35	0	0
Gettysburg C.	201	187	0	0	14	0	0
Gwynedd-Mercy C.	9	0	0	0	9	0	0
Harrisburg U.	1,243	0	0	0	0	0	1,243
Haverford C.	661	661	0	0	0	0	0
Holy Family U.	264	264	0	0	0	0	0
Immaculata U.	40	40	0	0	0	0	0

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Indiana U. PA all campuses	149	123	0	0	26	0	0
Juniata C.	209	209	0	0	0	0	0
La Salle U.	7,684	0	0	0	239	0	7,445
Lafayette C.	605	338	267	0	0	0	0
Lebanon Valley C.	139	135	0	0	4	0	0
Lehigh U.	17,054	15,196	613	0	488	0	757
Lincoln U. (Lincoln University, PA)	850	133	0	0	0	238	479
Marywood U.	210	198	0	0	12	0	0
Mercyhurst C.	522	522	0	0	0	0	0
Millersville U. PA	424	278	0	0	47	0	99
Moore C. of Art and Design	10	0	0	0	0	0	10
Moravian C.	99	0	0	0	0	0	99
Mt. Aloysius C.	349	0	0	0	0	0	349
Muhlenberg C.	724	550	0	0	0	0	174
Neumann C.	756	0	0	0	12	0	744
PA C. of Optometry	2,257	1,445	0	0	812	0	0
PA State System Higher Ed., Office of the Chancellor	500	0	0	0	0	0	500
PA State U. all campuses	295,329	260,997	502	350	4,917	236	28,327
Philadelphia C. of Osteopathic Medicine	225	225	0	0	0	0	0
Philadelphia U.	175	147	0	0	28	0	0
Robert Morris U.	357	99	0	0	258	0	0
Shippensburg U. PA	2	0	0	0	0	0	2
Slippery Rock U. PA	182	0	0	0	182	0	0
St. Francis U. (Loretto, PA)	79	0	0	0	0	0	79
St. Joseph's U.	1,643	125	0	5	345	694	474
St. Vincent C.	199	0	0	199	0	0	0
Susquehanna U.	94	94	0	0	0	0	0
Swarthmore C.	1,411	546	328	0	537	0	0
Temple U.	46,932	43,295	0	0	1,878	0	1,759
Thomas Jefferson U.	75,467	73,007	0	0	2,203	257	0
U. PA	557,961	519,430	5,984	0	27,408	1,964	3,175
U. Pittsburgh all campuses	427,071	405,357	4,728	0	11,932	2,549	2,505
U. Scranton	342	192	0	0	150	0	0
U. of the Sciences Philadelphia	355	256	0	0	0	0	99
Ursinus C.	494	494	0	0	0	0	0
Villanova U.	3,788	2,606	839	0	43	234	66
West Chester U. PA	192	80	0	112	0	0	0
Widener U. all campuses	378	106	0	0	272	0	0
Wilkes U.	6	0	0	0	6	0	0
York C. PA	21	0	0	0	21	0	0
Rhode Island	127,717	109,982	2,681	0	5,737	1,197	8,120
Brown U.	83,338	77,184	2,281	0	3,466	0	407
Roger Williams U. all campuses	1,221	1,221	0	0	0	0	0
U. RI	43,158	31,577	400	0	2,271	1,197	7,713
South Carolina	254,118	199,477	2,655	332	11,264	2,866	37,524
Allen U.	2,000	2,000	0	0	0	0	0
Benedict C.	1,418	989	0	0	0	0	429
Charleston Southern U.	298	0	298	0	0	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Citadel Military C. SC	88	88	0	0	0	0	0
Claflin U.	2,333	2,333	0	0	0	0	0
Clemson U.	46,019	35,554	0	332	601	0	9,532
C. Charleston	5,301	5,301	0	0	0	0	0
Florence-Darlington Technical C.	2,425	0	2,173	0	0	0	252
Furman U.	538	538	0	0	0	0	0
Greenville Technical C.	781	0	0	0	268	0	513
Horry-Georgetown Technical C.	340	0	0	0	340	0	0
Medical U. SC	117,018	91,298	0	0	5,987	0	19,733
Midlands Technical C.	334	0	0	0	334	0	0
Morris C.	1,184	500	0	0	220	0	464
Piedmont Technical C.	584	0	0	0	338	0	246
SC Sea Grant Consortium	4,579	2,988	0	0	191	900	500
SC State U.	8,456	3,826	0	0	546	0	4,084
Spartanburg Technical C.	26	0	0	0	0	0	26
Technical C. of the Lowcountry	298	0	0	0	298	0	0
U. SC all campuses	57,743	53,031	184	0	1,462	1,966	1,100
Voorhees C.	1,408	1,031	0	0	377	0	0
York Technical C.	947	0	0	0	302	0	645
South Dakota	46,610	33,725	1,920	0	2,143	914	7,908
Augustana C. (Sioux Falls, SD)	228	0	0	0	0	228	0
Black Hills State U.	477	354	0	0	0	6	117
Cheyenne River Community C.	203	0	0	0	118	0	85
Dakota Wesleyan U.	66	0	0	0	0	0	66
Northern State U.	365	0	0	0	0	0	365
Oglala Lakota C.	2,286	497	0	0	195	0	1,594
Sinte Gleska U.	883	666	0	0	167	0	50
Sisseton Wahpeton Community C.	977	492	0	0	112	0	373
SD School of Mines and Technology	9,728	8,084	1,033	0	0	0	611
SD State U.	14,149	8,706	252	0	744	0	4,447
U. Sioux Falls	1	0	0	0	1	0	0
U. SD	16,567	14,926	635	0	806	0	200
U. SD system office	680	0	0	0	0	680	0
Tennessee	506,459	427,529	12,213	179	27,488	10,502	28,548
Belmont U.	4	0	0	0	4	0	0
Chattanooga State Technical Community C.	397	397	0	0	0	0	0
Christian Brothers U.	236	0	0	0	236	0	0
Cooper Institute	1,905	1,905	0	0	0	0	0
East TN State U.	5,327	3,683	0	0	568	210	866
Fisk U.	4,865	3,697	0	0	368	0	800
Le Moyne-Owen C.	32	32	0	0	0	0	0
Lee U.	70	0	0	70	0	0	0
Meharry Medical C.	30,701	18,121	4,000	0	1,097	7,483	0
Middle TN School of Anesthesia	56	0	0	0	56	0	0
Middle TN State U.	1,511	937	0	65	271	0	238
Nashville State Technical Community C.	273	0	0	0	0	0	273
Northeast State Technical Community C.	295	0	0	0	268	0	27
Pellissippi State Technical Community C.	656	0	0	0	236	0	420

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Rhodes C.	148	142	0	0	6	0	0
TN State U.	16,865	9,347	684	0	364	310	6,160
TN Technological U.	2,012	2,012	0	0	0	0	0
Tusculum C.	220	0	0	0	220	0	0
Union U.	10	0	0	0	10	0	0
U. Memphis, The	13,134	10,678	274	0	1,066	249	867
U. TN Chattanooga	1,569	721	252	43	61	397	95
U. TN Health Science Ctr.	51,315	45,474	4,012	0	1,829	0	0
U. TN Knoxville	66,816	48,945	246	0	1,662	0	15,963
U. TN Space Institute	254	254	0	0	0	0	0
U. TN system office	4,183	1,946	1,250	0	987	0	0
U. of the South	248	0	0	0	0	0	248
Vanderbilt U.	303,357	279,238	1,495	1	18,179	1,853	2,591
Texas	1,533,847	1,365,244	11,125	1,574	49,703	21,493	84,708
Abilene Christian U.	350	165	164	0	21	0	0
Alamo Community C. District all campuses	1,849	0	1,500	0	349	0	0
Angelo State U.	19	0	0	0	19	0	0
Baylor C. of Medicine	262,968	250,913	0	0	11,018	620	417
Baylor U.	4,361	3,287	0	0	332	18	724
Coastal Bend C.	30	0	0	0	30	0	0
C. of the Mainland	1,008	0	0	0	0	0	1,008
Collin County Community C. District	681	0	0	0	0	0	681
Eastfield C.	2,261	837	0	0	0	0	1,424
El Paso Community C.	617	617	0	0	0	0	0
Houston Community C.	411	0	0	0	0	0	411
Huston-Tillotson U.	923	0	900	0	0	0	23
Jarvis Christian C.	592	92	0	0	0	0	500
Lamar U.	3,192	3,094	0	0	0	0	98
Laredo Community C.	342	0	0	0	342	0	0
Lee C.	300	0	0	0	0	0	300
LeTourneau U.	161	161	0	0	0	0	0
Midland C.	617	617	0	0	0	0	0
Midwestern State U.	51	0	0	0	23	0	28
Our Lady of the Lake U.	792	67	0	0	0	0	725
Prairie View A&M U.	10,068	5,543	0	0	217	0	4,308
Rice U.	45,726	43,623	0	0	720	0	1,383
Sam Houston State U.	91	24	0	0	0	0	67
San Jacinto C.	126	126	0	0	0	0	0
Southern Methodist U.	8,862	6,677	198	0	114	0	1,873
Southwest TX Jr. C.	100	100	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	139	121	0	0	18	0	0
Stephen F. Austin State U.	738	586	152	0	0	0	0
Sul Ross State U.	1,920	1,690	0	0	230	0	0
Tarleton State U.	397	50	0	0	0	0	347
Tarrant County C. District	500	0	0	0	0	0	500
TX A&M International U.	1,394	196	0	0	500	0	698
TX A&M U. all campuses	87,472	58,343	3,416	1,281	1,431	969	22,032
TX A&M U. Commerce	74	74	0	0	0	0	0
TX A&M U. Corpus Christi	1,489	500	223	0	59	0	707

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
TX A&M U. Kingsville	3,523	1,945	0	0	776	712	90
TX A&M U. System Health Science Ctr.	23,076	22,537	0	0	539	0	0
TX A&M U. system office	36,594	35,509	0	94	977	0	14
TX Christian U.	3,041	2,970	0	0	41	0	30
TX Southern U.	2,813	2,813	0	0	0	0	0
TX State Technical C. all campuses	921	336	0	0	388	0	197
TX State U. San Marcos	1,177	863	0	0	10	0	304
TX State U. System, The	1,090	1,090	0	0	0	0	0
TX Tech U.	24,804	21,682	0	0	1,369	0	1,753
TX Wesleyan U.	523	0	0	0	115	0	408
TX Woman's U.	1,109	945	0	0	164	0	0
Trinity U.	760	629	128	0	0	0	3
U. of the Incarnate Word	277	0	0	0	277	0	0
U. Houston	20,741	18,587	1,196	190	394	0	374
U. Houston system administration	6,954	6,485	0	0	0	0	469
U. Houston-Clear Lake	25	25	0	0	0	0	0
U. Houston-Downtown	529	289	240	0	0	0	0
U. North TX	22,553	20,012	0	0	575	406	1,560
U. TX Arlington	16,114	9,543	0	0	1,269	0	5,302
U. TX Austin	141,540	130,504	868	9	3,211	95	6,853
U. TX Brownsville	3,584	1,796	0	0	546	1,242	0
U. TX Dallas	12,844	12,785	0	0	28	0	31
U. TX El Paso	31,906	11,271	1,002	0	1,447	4,052	14,134
U. TX Health Science Ctr. Houston	112,328	100,150	139	0	3,108	8,478	453
U. TX Health Science Ctr. San Antonio	88,801	82,412	0	0	5,487	497	405
U. TX M. D. Anderson Cancer Ctr.	160,662	157,292	0	0	2,515	404	451
U. TX Medical Branch	117,596	114,647	160	0	2,699	0	90
U. TX of the Permian Basin	1,218	404	0	0	0	0	814
U. TX San Antonio	16,526	10,433	0	0	972	3,199	1,922
U. TX Southwestern Medical Ctr. Dallas	178,233	170,879	354	0	6,656	328	16
U. TX system administration	50,697	41,694	0	0	0	0	9,003
U. TX Tyler	6,694	6,150	0	0	25	0	519
U. TX-Pan American	2,444	971	280	0	0	473	720
West TX A&M U.	1,044	93	205	0	692	0	54
Western TX C.	485	0	0	0	0	0	485
Utah	237,942	215,726	3,388	66	7,933	947	9,882
Brigham Young U. all campuses	14,817	13,770	356	0	7	0	684
C. Eastern UT	75	0	0	0	0	0	75
Salt Lake Community C.	199	0	0	0	0	0	199
U. UT	162,979	153,680	114	0	7,003	947	1,235
UT State U.	58,740	48,189	2,918	66	107	0	7,460
UT Valley State C.	238	48	0	0	0	0	190
Weber State U.	887	39	0	0	809	0	39
Westminster C. (Salt Lake City, UT)	7	0	0	0	7	0	0
Vermont	92,722	83,192	614	0	2,742	458	5,716
Middlebury C.	889	660	199	0	0	0	30
Norwich U. all campuses	166	154	12	0	0	0	0
Southern VT C.	256	0	0	0	256	0	0

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. VT	90,240	81,782	403	0	2,486	458	5,111
VT Technical C.	1,171	596	0	0	0	0	575
Virginia	558,353	469,671	27,994	673	17,958	6,522	35,535
American Indian Higher Ed. Consortium	1,150	1,150	0	0	0	0	0
Central VA Community C.	250	0	0	0	0	0	250
C. of William and Mary all campuses	15,539	15,037	228	0	7	0	267
Danville Community C.	42	0	42	0	0	0	0
Eastern Shore Community C.	1,100	0	1,100	0	0	0	0
Eastern VA Medical School	4,455	4,455	0	0	0	0	0
ECPI C. of Technology	318	0	0	0	0	0	318
George Mason U.	66,649	34,288	25,088	0	366	0	6,907
Hampton U.	44,072	40,100	5	120	2,035	762	1,050
Hollins U.	248	248	0	0	0	0	0
James Madison U.	1,416	964	0	0	452	0	0
Mary Baldwin C.	54	54	0	0	0	0	0
Marymount U.	14	0	0	0	14	0	0
Mountain Empire Community C.	280	0	0	0	0	0	280
Norfolk State U.	5,773	3,406	0	0	0	0	2,367
Old Dominion U.	11,663	9,686	0	149	460	57	1,311
Radford U.	179	0	0	140	39	0	0
Randolph-Macon C.	39	39	0	0	0	0	0
Shenandoah U.	21	0	0	0	21	0	0
St. Paul's C. (Lawrenceville, VA)	47	47	0	0	0	0	0
Sweet Briar C.	54	11	0	0	0	0	43
U. Richmond	2,092	1,893	0	100	0	0	99
U. VA all campuses	200,789	184,443	953	0	9,108	4,217	2,068
VA C. (Lynchburg, VA)	75	75	0	0	0	0	0
VA Commonwealth U.	86,205	79,202	0	164	4,114	1,151	1,574
VA Community C. system office	266	0	0	0	0	0	266
VA Military Institute	737	60	181	0	0	0	496
VA Polytechnic Institute and State U.	105,159	90,511	397	0	774	335	13,142
VA State U.	8,260	3,650	0	0	300	0	4,310
VA Union U.	1,200	204	0	0	268	0	728
VA Wesleyan C.	6	6	0	0	0	0	0
Washington and Lee U.	201	142	0	0	0	0	59
Washington	734,558	655,724	4,658	163	37,267	11,670	25,076
Bellevue Community C.	651	0	0	0	168	0	483
Central WA U.	815	583	0	0	67	0	165
Eastern WA U.	823	85	0	0	540	98	100
Edmonds Community C.	1,165	400	0	0	0	0	765
Evergreen State C.	336	50	0	0	286	0	0
Gonzaga U.	60	0	0	0	60	0	0
Green River Community C.	197	0	0	0	0	0	197
Heritage U. (Toppenish, WA)	226	226	0	0	0	0	0
John Bastyr C. of Naturopathic Medicine	514	266	0	0	248	0	0
Northwest Indian C.	2,367	540	240	0	156	0	1,431
Pacific Lutheran U.	27	0	0	0	27	0	0
Peninsula C.	126	126	0	0	0	0	0

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Seattle Pacific U.	934	314	0	0	21	0	599
Seattle U.	411	238	153	0	20	0	0
Shoreline Community C.	747	747	0	0	0	0	0
Tacoma Community C.	3	0	0	0	0	3	0
U. Puget Sound	71	71	0	0	0	0	0
U. WA	656,046	593,839	4,265	160	32,906	11,108	13,768
WA State U.	66,204	56,243	0	3	2,120	461	7,377
Wenatchee Valley C.	20	0	0	0	0	0	20
Western WA U.	2,542	1,723	0	0	648	0	171
Whitman C.	273	273	0	0	0	0	0
West Virginia	65,404	49,471	366	106	4,632	898	9,931
Bluefield State C.	380	380	0	0	0	0	0
Glenville State C.	394	0	0	0	394	0	0
Marshall U.	10,283	8,131	99	0	2,022	0	31
Mountain State U.	207	207	0	0	0	0	0
Ohio Valley U.	365	0	0	0	0	0	365
Potomac State C. WV U.	517	0	0	0	517	0	0
Salem International U.	333	0	0	0	333	0	0
U. Charleston	355	0	0	0	0	0	355
West Liberty State C.	496	496	0	0	0	0	0
WV State U.	3,883	1,768	0	0	300	0	1,815
WV U.	38,795	29,158	267	106	1,055	898	7,311
WV U. Institute of Technology	144	90	0	0	0	0	54
Wheeling Jesuit U.	9,252	9,241	0	0	11	0	0
Wisconsin	612,868	492,335	45,431	511	22,939	4,782	46,870
Bellin C. of Nursing	3	0	0	0	3	0	0
Beloit C.	145	145	0	0	0	0	0
Blackhawk Technical C.	298	298	0	0	0	0	0
Carroll C. (Waukesha, WI)	190	190	0	0	0	0	0
C. of Menominee Nation	773	69	0	0	119	0	585
Concordia U. (Mequon, WI)	53	0	0	0	53	0	0
Fox Valley Technical C.	400	0	0	0	0	0	400
Gateway Technical C.	1,397	1,397	0	0	0	0	0
Lac Courte Oreilles Ojibwa Community C.	714	0	0	0	131	0	583
Lawrence U.	508	209	99	0	0	0	200
Madison Area Technical C.	1,269	0	0	0	0	120	1,149
Marian C. Fond du Lac	33	0	0	0	33	0	0
Marquette U.	7,688	6,020	532	0	621	500	15
Medical C. WI	86,713	84,585	0	0	1,799	329	0
Milwaukee Area Technical C.	821	446	0	0	375	0	0
Milwaukee School of Engineering	963	296	166	20	268	0	213
Northland C.	298	298	0	0	0	0	0
Southwest WI Technical C.	350	0	0	0	0	0	350
St. Norbert C.	42	35	0	0	0	0	7
U. WI Colleges	3,040	1,723	118	0	210	986	3
U. WI Eau Claire	669	260	290	100	19	0	0
U. WI Green Bay	644	644	0	0	0	0	0
U. WI La Crosse	1,380	1,373	0	0	7	0	0

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U. WI Madison	476,673	374,513	43,867	185	18,054	2,162	37,892
U. WI Milwaukee	14,780	9,535	295	40	489	135	4,286
U. WI Oshkosh	1,105	487	0	0	343	0	275
U. WI Parkside	185	185	0	0	0	0	0
U. WI Platteville	398	298	0	0	0	0	100
U. WI Stevens Point	1,088	950	64	74	0	0	0
U. WI Stout	387	52	0	92	90	0	153
U. WI system office	9,511	7,996	0	0	306	550	659
U. WI Whitewater	331	331	0	0	0	0	0
Viterbo U.	19	0	0	0	19	0	0
Wyoming	27,186	21,452	2,300	0	657	75	2,702
Central WY C.	19	0	0	0	19	0	0
Laramie County Community C.	99	99	0	0	0	0	0
U. WY	27,068	21,353	2,300	0	638	75	2,702
American Samoa	1,631	727	0	0	0	0	904
AS Community C.	1,631	727	0	0	0	0	904
Guam	4,033	2,086	0	0	387	219	1,341
GU Community C.	93	0	0	0	0	0	93
U. GU	3,940	2,086	0	0	387	219	1,248
Puerto Rico	109,437	63,716	132	75	7,085	18,497	19,932
American U. PR	80	15	0	0	65	0	0
Caribbean U.	139	0	0	0	139	0	0
Carlos Albizu U. (San Juan, PR)	480	480	0	0	0	0	0
International American U. PR central office	959	0	0	0	547	0	412
Polytechnic U. PR	2,309	1,697	0	0	107	505	0
Ponce School of Medicine	5,297	3,988	0	0	98	1,211	0
Pontifical Catholic U. PR, The	283	0	0	0	283	0	0
Sistema Universitario Ana G. Mendez	438	141	0	0	297	0	0
Universidad Central del Caribe	7,622	5,820	0	0	0	1,802	0
Universidad del Este	514	514	0	0	0	0	0
Universidad del Turabo	132	0	132	0	0	0	0
Universidad Metropolitana	1,448	316	0	75	532	0	525
U. PR Cayey	1,338	1,338	0	0	0	0	0
U. PR Humacao	3,193	1,632	0	0	425	1,126	10
U. PR La Montana Regional C.	98	0	0	0	98	0	0
U. PR Mayaguez Campus	21,035	10,397	0	0	1,357	1,211	8,070
U. PR Medical Sciences Campus	34,298	24,299	0	0	408	9,591	0
U. PR Rio Piedras Campus	21,981	9,124	0	0	1,472	3,051	8,334
U. PR system	7,793	3,955	0	0	1,257	0	2,581
Trust Territory of the Pacific Islands	3,704	1,359	0	0	0	0	2,345
C. Micronesia-FSM	1,702	705	0	0	0	0	997

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Northern Marianas C.	2,002	654	0	0	0	0	1,348
Virgin Islands	5,816	3,159	0	0	738	358	1,561
U. of the VI	5,816	3,159	0	0	738	358	1,561

S&E = science and engineering.

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

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All states and outlying areas	28,041,903	402,735	2,395,496	939,608	306,575	157,549	17,215,932	1,090,624	3,949,761	1,229,297	354,326
Alabama	427,566	1,821	49,243	6,439	3,347	1,641	263,034	34,123	30,384	31,936	5,598
AL A&M U.	11,711	0	1,358	0	0	0	389	2,723	1,277	5,964	0
AL Southern Community C.	1,308	0	0	0	0	0	0	0	1,308	0	0
AL State U.	2,973	0	0	183	0	0	1,414	0	1,376	0	0
Auburn U. all campuses	60,240	100	25,641	1,629	1,369	672	3,386	1,521	4,828	20,218	876
Bevill State Community C. Walker Campus	1,513	1,500	0	0	0	0	0	0	13	0	0
Birmingham Southern C.	434	0	0	0	0	0	201	0	233	0	0
Calhoun Community C.	32	0	0	0	0	0	0	0	32	0	0
Gadsden State Community C.	746	0	0	0	0	0	0	0	746	0	0
George C. Wallace Community C. Dothan	149	0	0	0	0	0	0	0	0	0	149
Jacksonville State U.	3,758	0	0	0	60	0	2,755	943	0	0	0
Lawson State Community C.	885	0	0	0	0	0	0	100	785	0	0
Lurleen B. Wallace Community C.	261	0	0	0	0	0	0	0	261	0	0
Oakwood C.	1,005	0	0	0	62	0	337	156	450	0	0
Samford U.	128	0	0	0	0	0	128	0	0	0	0
Shelton State Community C.	99	0	0	0	0	0	0	0	0	0	99
Stillman C.	343	0	0	0	204	0	0	0	0	0	139
Talladega C.	319	0	0	0	265	0	54	0	0	0	0
Troy State U. central office	220	0	0	0	220	0	0	0	0	0	0
Troy U. main campus	206	0	0	150	0	0	41	0	15	0	0
Tuskegee U.	20,502	0	1,102	1,705	0	0	10,110	430	1,305	5,754	96
U. AL, The	13,936	100	0	1,183	0	0	2,845	251	7,890	0	1,667
U. AL Birmingham, The	254,207	0	6,718	257	756	0	228,494	10,094	7,770	0	118
U. AL Huntsville, The	32,103	83	13,973	15	0	0	508	15,930	1,594	0	0
U. AL system office	4,203	0	225	1,051	0	0	0	1,975	0	0	952
U. North AL	199	0	150	0	0	0	29	0	20	0	0
U. South AL	15,675	38	76	266	0	969	12,343	0	481	0	1,502
Wallace State Community C.-Hanceville	411	0	0	0	411	0	0	0	0	0	0
Alaska	89,344	9,176	11,680	2,545	750	543	12,463	9,721	24,829	14,250	3,387
Sheldon Jackson C.	578	11	0	0	0	0	0	0	362	205	0
U. AK Anchorage all campuses	4,375	265	29	1,411	0	0	1,399	0	983	0	288
U. AK Fairbanks all campuses	71,322	8,900	11,651	1,134	0	47	11,064	173	23,118	12,421	2,814
U. AK Southeast all campuses	1,298	0	0	0	0	496	0	0	366	435	1
U. AK System of Higher Ed.	11,771	0	0	0	750	0	0	9,548	0	1,189	284
Arizona	326,920	2,036	22,581	6,573	3,167	6,536	149,659	45,157	73,449	14,078	3,684
AZ State U. all campuses	95,008	0	12,294	2,852	1,531	5,565	35,375	2,745	33,522	631	493

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Cochise C.	293	0	0	0	0	0	293	0	0	0	0
Dine C.	831	0	0	0	0	0	468	0	0	363	0
Maricopa Community C. system office	1,543	0	0	0	0	0	0	0	1,453	0	90
Mohave Community C.	10	0	0	0	0	0	0	0	10	0	0
Northern AZ U.	8,307	0	1,027	50	236	0	2,589	238	2,776	552	839
Pima County Community C. District	204	0	0	0	0	0	204	0	0	0	0
Prescott C.	80	0	30	0	0	0	0	0	0	0	50
U. AZ	220,643	2,036	9,230	3,671	1,400	971	110,730	42,173	35,688	12,532	2,212
U. Phoenix	1	0	0	0	0	0	0	1	0	0	0
Arkansas	101,432	165	7,798	770	2,476	0	56,267	1,862	7,839	22,980	1,275
AR State U. all campuses	4,567	81	3,564	60	0	0	45	0	472	300	45
AR Tech U.	8	0	8	0	0	0	0	0	0	0	0
Henderson State U.	220	0	0	0	220	0	0	0	0	0	0
Hendrix C.	61	0	0	0	0	0	0	0	61	0	0
Lyon C.	554	0	0	554	0	0	0	0	0	0	0
Philander Smith C.	204	0	0	0	204	0	0	0	0	0	0
Southern AR U. all campuses	236	0	0	0	236	0	0	0	0	0	0
U. AR for Medical Sciences	52,734	0	0	0	0	0	52,603	0	131	0	0
U. AR Little Rock	1,933	81	162	0	0	0	349	436	905	0	0
U. AR main campus	32,607	3	4,051	156	0	0	3,247	1,426	5,690	16,939	1,095
U. AR Pine Bluff	6,376	0	0	0	0	0	0	0	500	5,741	135
U. AR system office	1,412	0	0	0	1,412	0	0	0	0	0	0
U. Central AR	520	0	13	0	404	0	23	0	80	0	0
California	3,821,201	18,328	305,044	114,763	28,876	17,007	2,412,772	233,125	614,495	52,967	23,824
Allan Hancock C.	300	0	0	0	0	0	0	0	0	300	0
Azusa Pacific U.	42	0	0	0	0	0	42	0	0	0	0
Cabrillo C.	347	0	0	0	0	0	0	0	347	0	0
CA Institute of the Arts	198	0	0	0	198	0	0	0	0	0	0
CA Institute of Technology	171,043	0	16,299	15,637	54	0	47,494	16,452	72,108	0	2,999
CA Maritime Academy	1,866	0	0	0	0	0	0	0	0	0	1,866
CA State Polytechnic U. Pomona	3,293	0	0	0	0	0	1,422	70	1,779	22	0
CA State Polytechnic U. San Luis Obispo	6,023	0	5,598	0	250	43	0	0	0	98	34
CA State U. Bakersfield	791	0	290	0	0	0	501	0	0	0	0
CA State U. Chico	851	110	469	0	0	0	172	0	100	0	0
CA State U. Dominguez Hills	2,405	0	0	0	969	0	1,004	0	182	250	0
CA State U. East Bay	1,515	0	0	0	422	0	823	0	270	0	0
CA State U. Fresno	2,907	0	0	0	1,334	0	804	16	226	328	199
CA State U. Fullerton	3,656	0	0	90	477	0	2,089	168	830	0	2

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
CA State U. Long Beach	5,088	0	1,260	77	0	0	3,435	0	316	0	0
CA State U. Los Angeles	13,111	0	487	20	0	0	8,511	1,329	2,764	0	0
CA State U. Monterey Bay	2,372	0	0	0	0	0	0	2,297	75	0	0
CA State U. Northridge	5,276	0	605	69	0	0	1,326	0	3,076	200	0
CA State U. Sacramento	5,435	0	0	0	0	0	347	0	1,336	1	3,751
CA State U. San Bernardino	574	0	0	0	0	0	393	0	181	0	0
CA State U. San Marcos	4,352	0	0	0	62	0	3,567	0	723	0	0
CA State U. Stanislaus	104	0	0	0	0	0	0	0	0	104	0
CA State U. system office	3,727	0	1,740	0	1,987	0	0	0	0	0	0
Cerritos C.	282	0	0	0	0	0	0	0	282	0	0
Chapman U.	182	0	0	0	0	0	0	0	149	26	7
Charles R. Drew U. of Medicine and Science	23,531	0	1,455	0	0	0	22,076	0	0	0	0
Claremont Graduate U.	1,505	0	0	0	0	0	994	0	511	0	0
Claremont McKenna C.	983	0	0	0	0	0	174	0	809	0	0
Coastline Community C.	166	0	0	0	0	0	0	0	166	0	0
C. of the Canyons	10	0	0	0	0	0	0	0	10	0	0
Contra Costa Community C. district office	632	0	0	0	411	0	221	0	0	0	0
D-Q U.	97	0	0	0	0	0	0	0	0	97	0
De Anza C.	773	0	0	0	0	0	0	0	773	0	0
Dominican U. CA	1,666	0	0	0	0	0	16	1,650	0	0	0
El Camino C.	104	0	0	0	0	0	0	0	104	0	0
Evergreen Valley C.	142	0	0	0	0	0	0	0	142	0	0
Fielding Institute, The	10	0	0	0	0	0	0	0	10	0	0
Foothill De Anza Community C. District system office	1,358	0	0	0	0	0	0	1,358	0	0	0
Fuller Theological Seminary CA	112	0	0	0	0	0	112	0	0	0	0
Grossmont-Cuyamaca Community C. District Office	293	0	0	0	0	0	0	0	293	0	0
Hartnell C.	734	0	0	0	0	0	0	0	734	0	0
Harvey Mudd C.	1,407	7	0	0	372	0	0	189	839	0	0
Humboldt State U.	1,434	0	213	0	345	0	0	0	526	102	248
Loma Linda U.	28,183	0	12,304	790	0	0	15,089	0	0	0	0
Los Angeles Community C. district office	193	0	0	0	0	0	0	193	0	0	0
Los Angeles Southwest C.	344	0	0	0	0	0	344	0	0	0	0
Los Angeles Valley C.	250	0	0	0	0	0	0	0	0	250	0
Loyola Marymount U.	777	0	0	200	134	0	220	0	223	0	0
Merced C.	1,392	0	0	1,069	0	0	245	78	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Mills C.	550	0	0	0	0	0	0	0	550	0	0
Monterey Institute of International Studies	1,188	0	0	444	0	0	744	0	0	0	0
Monterey Peninsula C.	210	36	0	0	0	0	0	0	174	0	0
Mt. San Antonio C.	466	0	0	0	0	0	0	0	466	0	0
Mt. San Jacinto C.	456	0	0	0	456	0	0	0	0	0	0
Mt. St. Mary's C. (Los Angeles, CA)	475	0	0	0	0	0	356	0	119	0	0
Naval Postgraduate School	2,371	0	0	0	0	0	0	0	2,371	0	0
Occidental C.	1,098	0	0	0	0	0	466	0	632	0	0
Ohlone C.	349	0	0	0	0	0	0	0	349	0	0
Pacific Graduate School of Psychology	64	0	0	0	0	0	0	0	64	0	0
Pardee RAND Graduate School of Policy Studies	325	0	0	0	0	0	0	0	0	325	0
Pasadena City C.	1,074	0	0	0	0	0	0	1	1,073	0	0
Pepperdine U.	96	4	0	0	0	0	20	0	72	0	0
Peralta Community C. system office	300	0	0	0	0	0	0	0	300	0	0
Pitzer C.	66	0	0	0	0	0	0	0	66	0	0
Point Loma Nazarene C.	249	0	0	0	0	0	0	0	249	0	0
Pomona C.	664	0	0	0	0	0	479	0	185	0	0
Rancho Santiago C.	608	0	0	0	0	0	420	0	0	0	188
Riverside Community C.	792	0	0	0	411	0	0	0	381	0	0
Saddleback C.	318	0	0	0	0	0	0	0	318	0	0
Samuel Merritt C.	46	0	0	0	0	0	46	0	0	0	0
San Diego Mesa C.	459	0	0	0	0	0	209	0	250	0	0
San Diego State U.	37,462	151	3,219	355	586	0	20,509	1,572	9,981	0	1,089
San Francisco Community C. District all campuses	1,014	0	0	0	0	0	0	0	1,014	0	0
San Francisco State U.	15,542	0	0	777	0	0	10,933	183	3,644	0	5
San Jose State U.	16,553	45	834	0	0	0	784	10,043	3,689	0	1,158
Santa Clara U.	655	0	37	0	0	0	57	24	537	0	0
Scripps Research Institute, The	254,235	0	7,674	0	0	0	208,795	0	37,766	0	0
Sierra C.	104	0	0	0	0	0	0	0	104	0	0
Sonoma State U.	1,524	0	0	0	0	0	392	462	581	89	0
Southern CA C. of Optometry	223	0	0	0	0	0	223	0	0	0	0
Southwestern C. (Chula Vista, CA)	581	0	331	0	0	0	0	0	250	0	0
Stanford U.	484,273	872	38,622	18,305	0	860	303,841	72,116	48,679	0	978
State Ctr. Community C. District	126	126	0	0	0	0	0	0	0	0	0
U. CA Office of the President	35,745	13,128	472	235	15,977	0	3,829	0	1,914	91	99
U. CA, Berkeley	270,571	578	11,176	7,089	0	3,085	96,665	58,950	80,650	9,546	2,832

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. CA, Davis	238,643	0	6,018	6,357	0	4,030	142,552	3,449	40,907	34,235	1,095
U. CA, Irvine	177,856	116	2,270	7,375	0	3,206	123,914	4,658	36,146	0	171
U. CA, Los Angeles	523,528	0	33,721	20,201	0	25	390,107	12,893	65,248	888	445
U. CA, Riverside	57,825	0	15,928	3,787	0	1,671	14,587	1,813	16,061	3,661	317
U. CA, San Diego	427,948	140	33,549	14,247	0	0	305,452	7,355	64,605	738	1,862
U. CA, San Francisco	473,518	0	9,299	0	0	0	461,159	1,704	1,246	110	0
U. CA, Santa Barbara	100,764	183	26,274	6,893	0	404	14,706	4,936	44,882	1,007	1,479
U. CA, Santa Cruz	62,938	778	4,071	3,220	0	0	17,148	20,988	15,458	389	886
U. Redlands	3,521	0	2,894	0	347	0	0	280	0	0	0
U. San Diego	576	6	0	45	0	0	258	190	50	0	27
U. San Francisco	2,176	0	238	1,160	466	0	66	0	246	0	0
U. Southern CA	316,139	2,048	67,697	6,321	2,721	3,683	181,180	7,708	42,584	110	2,087
U. of the Pacific	1,724	0	0	0	486	0	742	0	496	0	0
Ventura County Community C. District system office	411	0	0	0	411	0	0	0	0	0	0
West Los Angeles C.	236	0	0	0	0	0	236	0	0	0	0
Western U. of Health Sciences	376	0	0	0	0	0	376	0	0	0	0
Westmont C.	254	0	0	0	0	0	0	0	254	0	0
WyoTech	100	0	0	0	0	0	100	0	0	0	0
Colorado	660,970	48,220	25,930	21,452	1,008	566	299,014	63,049	172,907	20,182	8,642
Adams State C.	51	0	51	0	0	0	0	0	0	0	0
Aims Community C.	819	0	0	0	0	0	0	0	0	0	819
CO C.	24	24	0	0	0	0	0	0	0	0	0
CO School of Mines	12,812	407	2,018	3,045	0	0	455	3,337	3,445	0	105
CO State U.	129,254	3,794	7,216	5,165	52	566	56,245	11,074	23,045	20,132	1,965
CO State U. Pueblo	156	0	0	0	0	0	156	0	0	0	0
Community C. Aurora	1	0	0	0	0	0	1	0	0	0	0
Ft. Lewis C.	573	0	0	0	0	0	232	0	330	0	11
Mesa State C.	129	0	0	0	0	0	0	0	123	0	6
Metropolitan State C. Denver	235	0	0	0	235	0	0	0	0	0	0
Regis U.	151	0	0	0	0	0	117	0	34	0	0
U. Corp. for Atmospheric Research	137,824	21,693	881	6,081	0	0	0	8,742	100,427	0	0
U. CO all campuses	366,908	22,148	15,302	7,151	373	0	237,592	39,029	42,645	50	2,618
U. Denver	10,047	54	462	10	0	0	4,110	867	1,426	0	3,118
U. Northern CO	1,986	100	0	0	348	0	106	0	1,432	0	0
Connecticut	515,459	4,153	14,609	11,342	4,994	3,067	423,023	4,891	40,746	7,985	649
Asnuntuck Community C.	198	0	0	0	0	0	0	0	0	0	198

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Central CT State U.	233	0	0	0	0	0	9	0	224	0	0
CT C.	363	0	25	0	0	0	0	30	308	0	0
Fairfield U.	29	0	0	0	0	0	29	0	0	0	0
Mt. Sacred Heart C.	157	0	0	0	0	0	157	0	0	0	0
Quinnipiac U.	27	0	0	0	0	0	27	0	0	0	0
Sacred Heart U.	10	0	0	0	0	0	10	0	0	0	0
Southern CT State U.	205	0	0	0	0	0	205	0	0	0	0
St. Alphonsus C.	1,659	0	1,659	0	0	0	0	0	0	0	0
St. Joseph C. (West Hartford, CT)	15	0	0	0	0	0	15	0	0	0	0
Trinity C. (Hartford, CT)	47	0	0	0	0	0	0	0	47	0	0
U. CT all campuses	123,461	3,900	8,688	2,102	4,339	3,067	79,083	2,704	11,895	7,307	376
U. Hartford	642	0	30	0	99	0	0	403	110	0	0
Wesleyan U.	3,843	0	0	0	0	0	2,940	141	762	0	0
Western CT State U.	400	0	0	0	0	0	0	0	400	0	0
Yale U.	384,170	253	4,207	9,240	556	0	340,548	1,613	27,000	678	75
Delaware	78,239	3,078	16,425	3,992	438	1,118	21,077	1,596	18,836	11,252	427
DE State U.	5,906	0	465	0	0	0	389	0	1,564	3,488	0
DE Technical and Community C. all campuses	325	325	0	0	0	0	0	0	0	0	0
U. DE	71,909	2,753	15,960	3,992	438	1,118	20,589	1,596	17,272	7,764	427
Wesley C. (Dover, DE)	39	0	0	0	0	0	39	0	0	0	0
Wilmington C. (New Castle, DE)	60	0	0	0	0	0	60	0	0	0	0
District of Columbia	212,260	1,534	19,278	2,171	1,415	79	159,970	6,059	14,409	2,266	5,079
American U.	1,632	65	2	67	0	79	240	563	273	343	0
Catholic U. America, The	8,184	566	312	54	0	0	2,795	3,462	995	0	0
Consortium for Oceanographic Research and Ed.	1,164	0	767	0	0	0	0	0	397	0	0
Gallaudet U.	292	0	0	0	0	0	292	0	0	0	0
George Washington U.	72,531	542	948	1,352	97	0	59,944	808	3,908	200	4,732
Georgetown U.	91,283	74	15,043	300	613	0	71,599	102	3,377	0	175
Howard U.	32,200	204	2,196	398	339	0	23,233	772	4,978	0	80
Science and Engineering Alliance, Inc.	75	75	0	0	0	0	0	0	0	0	0
Southeastern U.	110	0	10	0	0	0	0	100	0	0	0
Strayer U.	8	8	0	0	0	0	0	0	0	0	0
U. DC	4,781	0	0	0	366	0	1,867	252	481	1,723	92
Florida	657,778	14,630	84,956	29,498	11,723	2,223	317,695	27,601	125,639	35,023	8,790
Barry U.	2,673	0	0	0	0	0	2,526	0	147	0	0
Bethune-Cookman C.	757	0	0	0	99	0	0	0	658	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Board of Governors State U. System of FL	388	302	0	0	0	0	0	86	0	0	0
Brevard Community C.	1,069	0	0	0	0	0	0	0	970	0	99
Daytona Beach Community C.	674	0	0	0	0	0	199	0	475	0	0
Eckerd C.	651	0	0	289	0	0	0	50	237	0	75
Edward Waters C.	1,800	0	1,800	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	1,888	0	0	0	0	0	0	1,012	690	0	186
FL A&M U.	19,883	0	5,745	352	290	0	5,243	282	1,934	6,037	0
FL Atlantic U.	14,564	50	4,604	274	0	0	4,652	1,453	3,070	121	340
FL Gulf Coast U.	204	0	0	0	0	0	68	0	0	0	136
FL Institute of Technology	5,432	0	2,261	162	40	0	980	1,048	941	0	0
FL International U.	41,893	305	5,817	8,369	443	225	14,538	279	9,841	223	1,853
FL Memorial U.	172	0	0	0	0	0	54	0	118	0	0
FL State U.	78,205	1,231	11,933	4,731	1,438	0	11,501	2,072	41,217	3,564	518
Hillsborough Community C.	665	0	0	0	0	0	0	0	665	0	0
Indian River Community C.	146	0	0	0	0	0	0	0	146	0	0
Jacksonville U.	456	0	0	434	0	0	22	0	0	0	0
Miami Dade C.	200	0	0	0	0	0	0	0	0	200	0
Nova Southeastern U.	5,120	782	1,575	0	248	0	2,471	24	20	0	0
Okaloosa Walton C.	24	0	0	0	24	0	0	0	0	0	0
Polk Community C.	411	0	0	0	411	0	0	0	0	0	0
Rollins C.	44	0	0	44	0	0	0	0	0	0	0
Santa Fe Community C. (Gainesville, FL)	14	0	0	0	0	0	0	0	14	0	0
Southwest FL C.	50	50	0	0	0	0	0	0	0	0	0
St. Petersburg C.	3,099	0	2,952	0	0	0	0	0	147	0	0
Stetson U.	34	0	0	0	0	0	34	0	0	0	0
U. Central FL	38,884	1,575	13,729	3,175	248	0	5,124	6,399	6,621	461	1,552
U. FL	218,908	3,821	14,009	7,768	269	927	123,465	9,472	33,027	24,383	1,767
U. Miami	136,847	5,532	11,179	757	4,870	242	97,660	3,002	13,462	34	109
U. North FL	1,857	0	916	0	595	0	14	0	332	0	0
U. South FL	79,435	874	8,421	3,143	2,748	829	48,691	1,809	10,765	0	2,155
U. Tampa	43	0	0	0	0	0	36	0	7	0	0
U. West FL	1,288	108	15	0	0	0	417	613	135	0	0
Georgia	617,619	6,898	85,555	17,285	5,882	863	378,286	4,690	81,690	35,790	680
Agnes Scott C.	127	0	0	0	0	0	0	0	127	0	0
Albany State U.	1,861	0	182	0	0	0	1,424	0	0	255	0
Armstrong Atlantic State U.	134	0	108	0	0	0	26	0	0	0	0
Berry C.	40	0	0	0	0	0	0	0	40	0	0
Brenau U.	14	0	0	0	0	0	14	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Clark Atlanta U.	5,408	91	407	774	0	0	3,478	60	598	0	0
Emory U.	240,287	0	3,250	710	692	863	230,858	106	3,718	90	0
Ft. Valley State U.	8,378	0	9	1,500	0	0	174	0	434	6,234	27
GA C. and State U.	110	0	0	0	0	0	35	0	75	0	0
GA Institute of Technology all campuses	149,066	3,744	76,311	4,209	1,550	0	18,698	1,231	43,008	0	315
GA Southern U.	1,326	0	0	0	0	0	554	57	370	345	0
GA Southwestern State U.	136	0	0	0	136	0	0	0	0	0	0
GA State U.	24,574	0	167	2,410	900	0	11,919	0	8,344	834	0
Kennesaw State U.	468	0	0	0	0	0	0	0	468	0	0
Medical C. GA	37,667	0	0	0	0	0	37,324	343	0	0	0
Mercer U. all campuses	6,322	0	4,331	0	0	0	1,991	0	0	0	0
Morehouse C.	7,891	0	0	2,050	595	0	3,060	687	1,499	0	0
Morehouse School of Medicine	28,724	0	300	0	0	0	28,354	70	0	0	0
Morris Brown C.	117	0	0	0	0	0	117	0	0	0	0
North GA C. & State U.	435	0	0	108	0	0	327	0	0	0	0
Paine C.	120	0	43	0	0	0	27	0	50	0	0
Savannah State U.	974	0	0	0	278	0	305	0	391	0	0
Southern Polytechnic State U.	12	0	0	0	0	0	0	0	12	0	0
Spelman C.	4,143	0	101	0	0	0	2,346	1,633	63	0	0
U. GA	98,758	3,063	346	5,524	1,731	0	37,233	483	22,018	28,022	338
U. West GA	293	0	0	0	0	0	8	0	285	0	0
U. System of GA	10	0	0	0	0	0	0	0	0	10	0
Valdosta State U.	224	0	0	0	0	0	14	20	190	0	0
Hawaii	220,190	24,228	47,329	3,056	3,429	1,518	72,237	19,195	29,973	13,146	6,079
Chaminade U. Honolulu	120	0	0	0	28	0	92	0	0	0	0
HI Pacific U.	246	0	0	0	0	0	246	0	0	0	0
U. HI Hilo	13,943	0	0	0	0	0	1,511	6,491	1,208	4,445	288
U. HI Manoa	121,124	14,117	0	1,215	0	771	67,535	20	28,765	8,701	0
U. HI system office	84,512	9,866	47,329	1,841	3,401	747	2,853	12,684	0	0	5,791
U. HI West Oahu	245	245	0	0	0	0	0	0	0	0	0
Idaho	62,958	1,351	9,106	4,247	1,677	0	14,354	6,853	10,654	12,131	2,585
Boise State U.	9,402	751	3,659	512	26	0	1,307	0	2,872	118	157
Brigham Young U. ID	350	0	0	0	350	0	0	0	0	0	0
ID State U.	13,504	575	916	3,579	496	0	3,962	1,402	2,525	6	43
Lewis-Clark State C.	297	0	0	0	297	0	0	0	0	0	0
Northwest Nazarene U.	81	0	0	0	0	0	0	81	0	0	0
U. ID	39,324	25	4,531	156	508	0	9,085	5,370	5,257	12,007	2,385

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Illinois	1,030,306	5,059	58,466	38,150	18,647	4,496	655,361	12,272	198,714	31,085	8,056
Augustana C. (Rock Island, IL)	55	0	0	0	0	0	0	0	55	0	0
Benedictine U.	2,013	0	0	0	0	0	1,984	0	0	29	0
Bradley U.	769	0	0	200	0	0	5	0	564	0	0
Chicago State U.	4,342	0	100	0	25	0	2,657	30	1,530	0	0
City Colleges Chicago all campuses	236	0	0	0	0	0	211	0	25	0	0
C. DuPage	44	0	0	0	0	0	0	0	44	0	0
Columbia C. (Chicago, IL)	1,307	0	863	0	444	0	0	0	0	0	0
DePaul U.	4,264	0	3	1,205	271	0	1,498	422	865	0	0
Eastern IL U.	927	0	0	0	411	0	186	0	0	330	0
Elmhurst C.	121	0	0	0	0	0	121	0	0	0	0
Governors State U.	1,124	0	0	0	524	0	600	0	0	0	0
IL Institute of Technology	15,624	0	2,973	1,049	150	255	7,258	0	3,939	0	0
IL State U.	7,522	0	0	0	1,457	0	1,942	78	2,471	0	1,574
IL Valley Community C.	230	0	0	0	0	0	0	0	230	0	0
IL Wesleyan U.	78	6	0	0	0	0	0	0	72	0	0
Lake Forest C.	11	0	0	0	0	0	0	0	11	0	0
Lewis U.	21	0	0	0	0	0	21	0	0	0	0
Loyola U. Chicago	25,509	0	0	0	0	0	24,810	0	369	330	0
Midwestern U. (Chicago, IL)	710	0	0	0	0	0	620	0	90	0	0
Moraine Valley Community C.	1,381	0	0	0	648	0	0	0	733	0	0
NAES C. Chicago	122	0	0	0	0	0	0	0	122	0	0
National-Louis U.	739	0	0	0	0	0	478	0	261	0	0
North Park U.	60	0	0	0	0	0	60	0	0	0	0
Northeastern IL U.	639	0	0	130	509	0	0	0	0	0	0
Northern IL U.	12,395	2,698	4,249	190	1,387	0	2,299	110	1,414	23	25
Northwestern U.	230,021	336	14,939	7,582	1,887	47	168,164	3,492	29,862	50	3,662
Roosevelt U.	200	0	0	0	0	0	0	0	200	0	0
Rosalind Franklin U. of Medicine and Science	8,195	0	725	0	0	0	7,470	0	0	0	0
Rush U.	45,802	0	102	964	0	0	44,736	0	0	0	0
Southern IL U.	6,400	0	1,138	860	1,260	0	2,929	0	0	213	0
Southern IL U. Carbondale	9,558	0	746	0	0	0	4,820	100	3,466	426	0
Southern IL U. Edwardsville	1,138	159	0	0	0	0	89	0	518	372	0
St. Xavier U.	90	0	0	0	0	0	31	0	59	0	0
U. Chicago	246,241	0	1,846	4,395	6,151	2,491	182,476	2,143	45,960	660	119
U. IL Chicago	172,668	1,392	6,964	4,600	0	1,703	139,216	600	16,187	1,000	1,006

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. IL Urbana-Champaign	209,595	0	23,794	6,732	0	0	59,311	1,554	89,307	27,561	1,336
U. IL university administration	17,355	468	13	8,315	3,456	0	941	3,743	218	41	160
U. of St. Francis (Joliet, IL)	242	0	0	0	0	0	242	0	0	0	0
Waubonsee Community C.	2,102	0	0	1,928	0	0	0	0	0	0	174
Western IL U.	378	0	11	0	67	0	186	0	64	50	0
William Rainey Harper C.	78	0	0	0	0	0	0	0	78	0	0
Indiana	394,907	1,985	26,306	18,107	5,626	1,975	209,783	11,919	91,984	24,760	2,462
Ball State U.	2,553	0	0	241	56	0	806	683	767	0	0
Bethel C. (Mishawaka, IN)	3	0	0	0	0	0	3	0	0	0	0
DePauw U.	272	0	0	0	0	0	0	0	272	0	0
IN State U. all campuses	2,543	0	0	0	769	0	787	0	957	10	20
IN U. all campuses	181,053	598	0	4,235	0	0	141,044	2,430	32,229	140	377
IN U. central office	8,426	0	5,713	165	2,276	0	0	0	0	11	261
Purdue U. all campuses	139,396	700	12,028	6,604	1,818	1,975	41,662	8,236	40,244	24,509	1,620
Rose-Hulman Institute of Technology	2,305	0	2,000	0	0	0	0	0	305	0	0
Taylor U.	52	0	0	0	0	0	0	23	29	0	0
U. Indianapolis	294	0	0	0	0	0	110	0	0	0	184
U. of Notre Dame	57,219	687	6,565	6,683	558	0	25,359	547	16,820	0	0
U. of St. Francis (Ft. Wayne, IN)	149	0	0	0	149	0	0	0	0	0	0
Valparaiso U.	464	0	0	179	0	0	12	0	243	30	0
Wabash C.	178	0	0	0	0	0	0	0	118	60	0
Iowa	318,025	2,463	11,181	5,403	3,071	0	198,285	8,696	39,446	43,504	5,976
Buena Vista U.	310	0	0	0	0	0	0	0	310	0	0
Central C.	54	0	0	0	0	0	0	0	54	0	0
Clarke C.	20	0	0	0	0	0	20	0	0	0	0
Coe C.	366	0	0	0	0	0	0	0	366	0	0
Cornell C.	57	0	0	0	0	0	0	0	57	0	0
Des Moines Area Community C.	199	0	0	0	0	0	0	0	0	0	199
Des Moines U.	365	0	0	0	0	0	365	0	0	0	0
Drake U.	413	0	0	0	0	0	0	0	178	235	0
Eastern IA Community C. District	71	0	0	0	0	0	0	0	71	0	0
Graceland U.	62	0	0	0	0	0	62	0	0	0	0
Grinnell C.	498	0	0	0	0	0	0	0	498	0	0
IA Lakes Community C.	501	0	0	496	0	0	0	0	5	0	0
IA State U.	107,993	1,655	4,471	3,127	1,147	0	20,441	4,212	26,647	42,248	4,045
IA Valley Community C. District	248	0	0	0	0	0	0	0	0	0	248
Kirkwood Community C.	1,779	0	0	0	0	0	1,012	0	767	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Luther C.	435	0	0	0	248	0	187	0	0	0	0
Maharishi U. of Management	492	0	0	0	0	0	492	0	0	0	0
Mt. Mercy C.	365	0	0	0	365	0	0	0	0	0	0
Palmer C. of Chiropractic	1,590	0	0	0	0	0	1,590	0	0	0	0
U. Dubuque	737	0	0	241	496	0	0	0	0	0	0
U. IA	197,454	192	6,710	1,043	0	0	173,480	4,017	10,453	82	1,477
U. Northern IA	4,009	616	0	496	815	0	636	467	40	939	0
Waldorf C.	7	0	0	0	0	0	0	0	0	0	7
Kansas	160,866	2,802	5,256	8,959	3,670	1,191	75,650	2,886	34,030	20,938	5,484
Benedictine C.	500	0	0	500	0	0	0	0	0	0	0
Bethel C. (North Newton, KS)	31	0	0	0	0	0	0	0	31	0	0
Colby Community C.	110	0	0	0	110	0	0	0	0	0	0
Emporia State U.	298	0	0	0	288	0	0	0	10	0	0
Ft. Hays State U.	14	0	0	0	0	0	14	0	0	0	0
Haskell Indian Nations U.	344	0	32	0	0	0	139	0	0	173	0
KS State U.	50,523	155	2,622	4,730	1,318	676	7,772	438	11,848	20,765	199
Newman U.	14	0	0	0	0	0	14	0	0	0	0
Pittsburg State U.	1,623	0	1,467	0	0	0	156	0	0	0	0
U. KS all campuses	98,243	2,572	1,035	3,729	1,639	515	67,167	0	21,262	0	324
Wichita State U.	9,166	75	100	0	315	0	388	2,448	879	0	4,961
Kentucky	269,146	197	8,219	8,354	3,781	722	167,313	5,136	21,104	31,763	22,557
Bellarmine U.	26	0	0	0	0	0	26	0	0	0	0
Berea C.	163	0	0	0	0	0	0	0	163	0	0
Brescia U.	23	0	0	0	23	0	0	0	0	0	0
Eastern KY U.	5,866	100	89	0	0	0	652	0	595	0	4,430
Georgetown C.	198	0	0	0	198	0	0	0	0	0	0
KY State U.	7,367	0	8	0	0	0	92	0	500	6,767	0
Morehead State U.	1,267	0	134	0	910	0	0	0	0	0	223
Murray State U.	895	7	0	0	0	0	103	0	604	181	0
Northern KY U.	3,022	0	0	0	842	128	45	1,589	418	0	0
Pikeville C.	252	0	0	0	252	0	0	0	0	0	0
Spalding U.	36	0	0	0	0	0	36	0	0	0	0
St. Catharine C.	85	0	0	0	0	0	0	0	85	0	0
U. KY all campuses	151,351	0	1,494	5,127	674	0	88,089	493	13,994	23,576	17,904
U. Louisville	94,299	0	6,494	2,481	59	98	78,030	2,392	4,745	0	0
Western KY U.	4,296	90	0	746	823	496	240	662	0	1,239	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Louisiana	289,742	4,665	16,015	9,338	4,225	2,778	190,672	5,876	30,647	22,099	3,427
Dillard U.	2,020	0	0	0	268	0	1,240	0	512	0	0
Grambling State U.	2,012	0	0	0	305	0	1,181	0	526	0	0
LA State U. all campuses	137,974	3,152	12,102	5,489	992	1,627	77,477	1,348	17,243	16,183	2,361
LA State U. system office	19,544	0	18	0	0	0	16,840	1,675	260	520	231
LA Tech U.	4,202	81	0	466	249	0	259	15	2,833	299	0
LA Universities Marine Consortium	895	450	354	0	0	0	0	48	0	0	43
Loyola U. New Orleans	202	0	22	0	0	0	51	0	99	30	0
McNeese State U.	981	0	0	0	0	0	37	0	938	0	6
Nicholls State U.	25	0	0	0	0	0	0	0	0	25	0
Northwestern State U.	941	0	0	0	596	0	345	0	0	0	0
Southeastern LA U.	896	0	0	30	565	0	286	0	15	0	0
Southern U. and A&M C. all campuses	11,588	200	1,379	771	1,152	0	514	682	2,444	4,446	0
Tulane U.	86,752	149	1,823	2,286	0	330	75,887	1,684	3,517	581	495
U. LA Lafayette	11,140	633	76	0	98	0	8,605	424	1,013	0	291
U. LA Monroe	397	0	241	0	0	0	156	0	0	0	0
U. LA system office	188	0	0	188	0	0	0	0	0	0	0
Xavier U. LA	9,985	0	0	108	0	821	7,794	0	1,247	15	0
Maine	42,165	2,272	8,935	1,372	1,062	513	4,546	252	12,227	8,034	2,952
Bates C.	632	0	0	0	0	0	348	0	284	0	0
Bowdoin C.	1,402	0	0	0	0	0	0	0	1,384	18	0
Central ME Community C.	33	0	0	0	0	0	33	0	0	0	0
Colby C.	290	0	0	0	0	0	57	0	233	0	0
C. of the Atlantic	15	15	0	0	0	0	0	0	0	0	0
Husson C.	287	0	0	0	0	0	287	0	0	0	0
Kennebec Valley Community C.	956	0	0	0	0	0	0	0	0	0	956
ME Maritime Academy	1,530	0	0	0	0	0	0	0	0	0	1,530
U. ME	25,288	2,085	2,489	100	0	0	2,942	252	8,938	8,016	466
U. ME system office	7,402	0	6,446	115	814	0	27	0	0	0	0
U. New England	547	17	0	0	248	0	282	0	0	0	0
U. Southern ME	3,783	155	0	1,157	0	513	570	0	1,388	0	0
Maryland	1,640,492	19,894	407,785	14,127	7,670	4,908	848,912	203,364	89,390	23,500	20,942
Anne Arundel Community C.	54	0	54	0	0	0	0	0	0	0	0
Bowie State U.	3,606	0	100	0	347	0	11	2,390	758	0	0
Capitol C.	4,334	0	0	0	0	0	0	4,334	0	0	0
Chesapeake C.	145	0	0	0	145	0	0	0	0	0	0
C. of Notre Dame MD	53	0	0	0	0	0	53	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Community C. Baltimore County, The	719	0	0	0	0	0	0	0	719	0	0
Coppin State U.	917	0	0	0	58	0	167	192	500	0	0
Goucher C.	211	0	0	0	0	0	0	0	211	0	0
Hood C.	46	16	0	0	0	0	0	0	0	30	0
Howard Community C.	295	0	0	0	0	0	295	0	0	0	0
Johns Hopkins U., The	1,182,277	305	376,182	4,315	2,470	792	609,750	140,086	27,748	1,929	18,700
Loyola C.	187	0	130	0	0	0	0	16	41	0	0
Montgomery C. all campuses	396	0	0	0	0	0	196	0	200	0	0
Morgan State U.	12,823	31	1,585	692	0	0	4,461	4,857	1,197	0	0
Mt. St. Mary's U.	7	7	0	0	0	0	0	0	0	0	0
Prince George's Community C.	1,004	0	0	0	0	0	0	0	1,004	0	0
Salisbury U.	198	0	0	0	0	0	15	0	183	0	0
Sojourner-Douglas C.	182	0	0	0	0	0	32	150	0	0	0
Towson U.	1,225	100	59	0	0	0	416	0	523	49	78
U.S. Naval Academy	50	0	0	0	0	0	50	0	0	0	0
U. MD Baltimore	189,360	30	3,431	206	0	0	184,927	0	163	354	249
U. MD Baltimore County	45,341	889	804	0	0	0	9,691	24,064	9,893	0	0
U. MD Biotechnology Institute	17,249	1,210	0	0	0	0	13,442	0	2,013	584	0
U. MD Ctr. for Environmental Science	4,672	3,683	421	0	0	0	0	30	0	493	45
U. MD College Park	140,168	13,496	610	8,914	368	4,116	24,291	27,245	43,306	15,964	1,858
U. MD Eastern Shore	6,523	127	673	0	0	0	1,115	0	499	4,097	12
U. MD U. C.	895	0	895	0	0	0	0	0	0	0	0
U. System MD Office, The	27,297	0	22,841	0	4,024	0	0	0	432	0	0
Washington C.	258	0	0	0	258	0	0	0	0	0	0
Massachusetts	1,532,333	14,323	117,149	90,853	8,676	5,054	965,319	35,854	268,685	12,655	13,765
Amherst C.	1,723	0	0	0	0	0	459	0	1,264	0	0
Babson C.	197	0	0	0	0	0	0	0	197	0	0
Boston C.	21,501	0	5,753	617	549	0	6,731	262	6,278	15	1,296
Boston U.	212,981	255	9,855	3,878	1,255	0	154,184	6,723	36,731	0	100
Brandeis U.	31,339	0	610	965	33	0	24,539	1,171	4,021	0	0
Bridgewater State C.	262	0	0	0	0	0	261	0	1	0	0
Bristol Community C.	198	0	0	0	0	0	0	0	198	0	0
Clark U.	4,041	0	100	172	0	865	1,342	24	1,538	0	0
C. of the Holy Cross	867	0	0	0	0	0	386	0	481	0	0
C. of Our Lady of the Elms	6	0	0	0	0	0	0	0	6	0	0
Emerson C.	78	0	0	0	0	0	78	0	0	0	0
Fitchburg State C.	403	0	0	0	403	0	0	0	0	0	0
Franklin W. Olin C. of Engineering	287	0	0	0	0	0	0	227	60	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Hampshire C.	125	0	0	0	0	0	0	0	125	0	0
Harvard U.	442,119	1,453	19,991	10,395	3,647	3,929	361,092	5,285	32,394	180	3,753
MA C. of Liberal Arts	154	0	0	154	0	0	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	459	0	0	0	0	0	459	0	0	0	0
MA Institute of Technology	359,401	3,498	37,831	62,608	0	260	172,184	16,218	62,011	990	3,801
MA Maritime Academy	2,387	0	0	0	0	0	0	0	0	0	2,387
Mt. Holyoke C.	1,783	0	0	91	0	0	422	0	1,270	0	0
Mt. Ida C.	422	0	0	0	422	0	0	0	0	0	0
New England C. of Optometry	843	0	0	0	0	0	843	0	0	0	0
Northeastern U.	31,794	0	5,064	434	0	0	12,118	1,412	12,595	0	171
Northern Essex Community C.	442	0	0	0	442	0	0	0	0	0	0
Regis C.	90	0	0	0	0	0	90	0	0	0	0
Salem State C.	405	0	0	0	405	0	0	0	0	0	0
Simmons C.	894	0	0	0	0	0	638	0	256	0	0
Smith C.	2,397	12	0	0	0	0	716	63	1,606	0	0
Springfield Technical Community C.	384	0	0	0	0	0	0	0	384	0	0
Suffolk U.	146	0	0	0	0	0	0	0	146	0	0
Tufts U.	88,094	59	1,395	783	0	0	81,281	285	3,402	833	56
U. MA Amherst	72,379	261	7,146	8,482	0	0	15,636	379	30,342	9,878	255
U. MA Boston	6,947	121	406	482	0	0	2,870	0	3,068	0	0
U. MA central office	4,319	305	0	204	1,520	0	393	1,597	0	0	300
U. MA Dartmouth	5,741	0	3,013	0	0	0	31	154	1,800	743	0
U. MA Lowell	11,874	0	6,772	229	0	0	2,443	50	2,380	0	0
U. MA Worcester	124,465	0	776	371	0	0	122,737	0	581	0	0
Wellesley C.	2,299	14	0	0	0	0	1,556	111	618	0	0
Western New England C.	89	7	0	0	0	0	0	0	82	0	0
Wheaton C. (Norton, MA)	34	0	0	0	0	0	0	32	2	0	0
Williams C.	2,160	155	0	0	0	0	663	113	1,188	16	25
Woods Hole Oceanographic Institution	88,795	8,169	16,229	404	0	0	906	1,383	60,483	0	1,221
Worcester Polytechnic Institute	7,009	14	2,208	584	0	0	261	365	3,177	0	400
Michigan	836,435	8,114	49,381	31,633	8,324	5,822	508,353	16,806	155,593	38,378	14,031
Albion C.	145	0	0	0	0	0	23	0	122	0	0
Alma C.	43	0	0	0	0	0	0	13	30	0	0
Andrews U.	336	0	0	0	0	0	0	0	11	0	325
Bay Mills Community C.	360	0	0	0	0	0	0	163	0	197	0
Calvin C.	555	0	0	0	0	0	296	0	259	0	0
Central MI U.	3,814	2,152	132	0	600	0	368	0	562	0	0
Charles S. Mott Community C.	411	0	0	0	411	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Eastern MI U.	2,883	0	0	0	0	0	72	0	2,811	0	0
Ferris State U.	37	0	0	0	0	0	37	0	0	0	0
Finlandia U.	236	0	0	0	236	0	0	0	0	0	0
Grand Valley State U.	5,428	0	0	0	512	0	36	0	116	0	4,764
Hope C.	1,081	0	0	0	0	0	135	0	946	0	0
Kalamazoo C.	176	0	0	0	0	0	0	0	176	0	0
Kettering U.	100	0	0	0	0	0	0	0	100	0	0
Lake MI C.	236	0	0	0	236	0	0	0	0	0	0
Lawrence Technological U.	912	0	800	0	0	0	0	0	112	0	0
Macomb Community C.	105	0	0	0	0	0	0	0	105	0	0
Madonna U.	354	0	0	0	338	0	16	0	0	0	0
MI State U.	166,922	712	4,501	10,676	1,815	3,976	42,865	3,511	61,227	35,782	1,857
MI Technological U.	20,197	229	4,732	4,335	61	438	1,360	538	7,809	695	0
Muskegon Community C.	223	0	0	0	0	0	223	0	0	0	0
Northern MI U.	1,308	0	0	0	1,216	0	68	0	0	0	24
Northwestern MI C.	570	1	0	0	305	0	0	0	0	0	264
Oakland U.	6,443	0	2,270	0	35	0	2,649	0	1,450	0	39
Saginaw Valley State U.	20	0	0	0	0	0	20	0	0	0	0
Siena Heights U.	306	0	0	0	306	0	0	0	0	0	0
Southwestern MI C.	1,220	0	0	0	585	0	0	0	0	0	635
U. Detroit Mercy	432	0	0	0	0	0	237	0	195	0	0
U. MI all campuses	516,320	4,975	25,568	13,897	657	923	380,848	11,066	70,719	1,704	5,963
Walsh C. of Accountancy and Business Administration	124	0	0	0	124	0	0	0	0	0	0
Wayne State U.	95,707	0	10,694	992	157	0	76,592	1,216	5,896	0	160
Western MI U.	9,431	45	684	1,733	730	485	2,508	299	2,947	0	0
Minnesota	376,421	1,250	19,130	8,150	12,707	1,974	240,562	5,721	55,218	27,447	4,262
Augsburg C.	1,669	0	0	964	0	0	321	4	380	0	0
Bethel C. and Seminary all campuses	6	6	0	0	0	0	0	0	0	0	0
Carleton C.	1,153	0	0	0	0	0	0	0	1,153	0	0
Century Community and Technical C.	190	0	0	0	0	0	0	0	190	0	0
C. of St. Catherine	84	0	0	0	0	0	84	0	0	0	0
C. of St. Scholastica	336	0	0	0	0	0	336	0	0	0	0
Concordia C. (Moorhead, MN)	122	0	0	0	0	0	0	0	122	0	0
Crown C. (Bible College, MN)	106	0	106	0	0	0	0	0	0	0	0
Dakota County Technical C.	315	0	0	0	0	0	0	0	315	0	0
Fond du Lac Tribal and Community C.	516	0	0	0	0	0	0	0	0	516	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Gustavus Adolphus C.	270	13	0	0	0	0	0	0	257	0	0
Leech Lake Tribal C.	767	0	0	0	0	0	0	0	500	267	0
Macalester C.	937	0	0	0	0	0	203	0	734	0	0
Mayo Graduate School	43	0	43	0	0	0	0	0	0	0	0
Metropolitan State U.	16	0	0	0	0	0	16	0	0	0	0
MN State Colleges and Universities	1,204	0	0	0	1,106	0	98	0	0	0	0
MN State U. Mankato	300	0	0	0	0	0	300	0	0	0	0
MN State U. Moorhead	362	0	0	0	0	0	0	0	362	0	0
Normandale Community C.	300	0	0	0	0	0	0	0	300	0	0
Northwestern Health Sciences U.	197	0	0	0	0	0	197	0	0	0	0
Pine Technical C.	198	0	0	0	0	0	0	0	198	0	0
St. Cloud State U.	235	0	0	0	0	0	0	0	235	0	0
St. John's U. (Collegeville, MN)	1,318	0	0	0	0	0	1,289	0	29	0	0
St. Mary's U. MN	52	0	21	0	0	0	31	0	0	0	0
St. Olaf C.	1,744	0	0	0	0	0	335	0	1,392	0	17
U. MN all campuses	362,361	1,231	18,960	7,186	11,601	850	237,145	5,717	48,837	26,589	4,245
U. of St. Thomas (St. Paul, MN)	411	0	0	0	0	0	172	0	164	75	0
White Earth Tribal and Community C.	50	0	0	0	0	0	0	0	50	0	0
Winona State U.	1,159	0	0	0	0	1,124	35	0	0	0	0
Mississippi	179,420	10,028	33,973	11,573	3,971	1,421	48,083	2,207	19,357	47,801	1,006
Alcorn State U.	7,269	0	0	0	0	0	300	152	556	6,261	0
Delta State U.	11	0	0	0	0	0	11	0	0	0	0
Hinds Community C. (Raymond, MS)	25	0	0	0	0	0	0	0	0	25	0
Jackson State U.	20,805	100	5,555	0	496	0	10,235	138	3,992	289	0
MS C.	5	0	0	0	0	0	0	0	5	0	0
MS Gulf Coast Community C.	200	0	0	0	0	0	0	0	200	0	0
MS State U.	72,609	147	16,639	10,113	355	1,421	2,971	207	8,186	32,504	66
MS U. for Women	40	0	0	0	0	0	40	0	0	0	0
MS Valley State U.	3,061	85	0	0	1,543	0	0	0	567	866	0
Rust C.	32	0	0	0	0	0	32	0	0	0	0
Tougaloo C.	1,991	7	0	0	0	0	1,325	0	659	0	0
U. MS all campuses	52,464	5,522	8,694	1,460	0	0	28,117	443	1,785	5,544	899
U. Southern MS	20,908	4,167	3,085	0	1,577	0	5,052	1,267	3,407	2,312	41
Missouri	625,939	2,258	15,510	7,822	3,107	2,318	494,562	15,730	44,609	37,495	2,528
A.T. Still U. of Health Sciences	243	0	0	0	0	0	243	0	0	0	0
Avila U.	107	0	0	0	0	0	0	0	107	0	0
Central MO State U.	134	0	0	0	51	0	74	0	9	0	0
Crowder C.	964	0	0	964	0	0	0	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Drury U.	67	0	0	0	0	0	0	0	67	0	0
Harris Stowe State C.	495	0	0	0	495	0	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	9,384	0	3,231	0	0	0	0	339	0	5,814	0
Mineral Area C.	356	0	0	0	356	0	0	0	0	0	0
MO State U.	1,784	0	1,099	0	0	0	196	0	469	0	20
Moberly Area Community C.	152	0	0	0	0	0	152	0	0	0	0
Northwest MO State U.	359	0	0	0	268	0	91	0	0	0	0
Rockhurst U.	3	0	3	0	0	0	0	0	0	0	0
Southeast MO State U.	2,161	0	0	0	0	0	307	1,854	0	0	0
St. Louis U. all campuses	42,485	63	202	0	0	0	41,040	0	610	0	570
Three Rivers Community C.	5	0	0	0	0	0	0	0	5	0	0
Truman State U.	1,428	0	0	0	0	0	0	1,402	21	5	0
U. MO-Columbia	99,937	1,103	2,989	1,634	0	0	43,767	1,538	17,631	30,810	465
U. MO-Kansas City	14,779	1,078	0	150	0	0	11,603	0	1,911	0	37
U. MO-Rolla	13,233	0	4,678	399	0	0	773	725	5,486	0	1,172
U. MO-St. Louis	3,398	0	332	0	0	0	698	116	1,897	280	75
U. MO system administration	5,880	0	0	704	470	496	1,606	2,593	0	11	0
Washington U. St. Louis	427,789	14	2,976	3,971	723	1,822	393,960	7,163	16,396	575	189
Webster U.	796	0	0	0	744	0	52	0	0	0	0
Montana	108,610	991	10,168	5,294	4,265	789	34,046	7,760	26,158	16,303	2,836
Blackfeet Community C.	1,849	0	137	0	492	0	0	0	987	233	0
Carroll C. (Helena, MT)	7	6	0	0	0	0	0	0	0	0	1
Chief Dull Knife C.	1,377	0	96	0	0	0	0	0	1,023	258	0
Ft. Belknap C.	2,204	0	352	0	472	0	0	0	1,109	271	0
Ft. Peck Community C.	1,340	0	0	0	395	0	139	0	594	212	0
Little Big Horn C.	650	0	0	0	0	0	0	0	134	516	0
MT State U. Billings	5,225	0	0	4,802	397	0	0	26	0	0	0
MT State U. Bozeman	56,422	656	5,737	27	0	789	20,802	4,377	10,736	10,867	2,431
MT Tech of the U. MT	1,285	0	1,175	0	0	0	60	0	0	50	0
MT U. system-system office	1,451	0	0	0	1,451	0	0	0	0	0	0
Rocky Mountain C.	865	0	865	0	0	0	0	0	0	0	0
Salish Kootenai C.	4,471	0	400	0	644	0	396	498	2,134	399	0
Stone Child C.	795	0	0	0	414	0	127	0	0	254	0
U. MT-Missoula, The	30,669	329	1,406	465	0	0	12,522	2,859	9,441	3,243	404
Nebraska	127,101	341	10,609	2,487	2,658	37	66,776	964	18,817	20,945	3,467
Clarkson C.	32	0	0	0	0	0	32	0	0	0	0
Creighton U.	6,606	217	278	998	0	0	4,686	278	149	0	0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Little Priest Tribal C.	187	0	0	0	0	0	0	0	0	187	0
Metropolitan Community C. (Omaha, NE)	801	0	0	0	0	0	0	0	0	0	801
NE Indian Community C.	190	0	0	0	0	0	0	0	0	190	0
U. NE all campuses	8,146	0	0	1,062	2,658	0	1,350	0	3,000	76	0
U. NE Lincoln	62,341	124	6,648	427	0	37	17,600	127	14,235	20,492	2,651
U. NE Omaha	2,325	0	0	0	0	0	584	559	1,167	0	15
U. NE Medical Ctr.	46,473	0	3,683	0	0	0	42,524	0	266	0	0
Nevada	119,255	1,225	17,858	49,656	0	0	23,498	1,982	17,533	4,863	2,640
Desert Research Institute	5,035	0	82	139	0	0	0	723	2,396	80	1,615
Heritage C. (Las Vegas, NV)	179	0	0	0	0	0	0	100	79	0	0
NV System of Higher Ed.	22,058	1,099	1,643	15,189	0	0	0	0	3,000	714	413
Sierra NV C.	723	0	0	723	0	0	0	0	0	0	0
U. NV, Las Vegas	42,819	0	15,412	23,043	0	0	1,490	358	2,289	0	227
U. NV, Reno	48,441	126	721	10,562	0	0	22,008	801	9,769	4,069	385
New Hampshire	166,428	27,454	2,933	1,655	997	592	92,047	10,698	22,109	5,200	2,743
Dartmouth C.	110,824	3,947	1,699	827	0	0	89,760	2,138	12,070	109	274
Franklin Pierce C.	1,480	1,480	0	0	0	0	0	0	0	0	0
Keene State C.	474	0	0	0	0	0	0	0	474	0	0
NH Community Technical C. Manchester/ Stratham	859	0	0	0	0	0	0	0	859	0	0
Plymouth State U.	203	0	0	0	0	0	0	0	203	0	0
Rivier C.	12	0	0	0	0	0	12	0	0	0	0
Southern NH U.	2,221	1,973	0	0	248	0	0	0	0	0	0
St. Anselm C.	987	987	0	0	0	0	0	0	0	0	0
U. NH	47,435	19,067	50	828	0	592	2,275	8,560	8,503	5,091	2,469
U. System of NH system office	1,933	0	1,184	0	749	0	0	0	0	0	0
New Jersey	439,514	7,847	46,080	16,061	2,450	5,480	237,728	12,015	91,424	15,668	4,761
Atlantic Cape Community C.	1,200	1,200	0	0	0	0	0	0	0	0	0
Brookdale Community C.	193	0	0	0	0	0	0	0	193	0	0
C. NJ, The	90	0	0	0	0	0	0	0	0	90	0
Drew U.	2,286	0	0	1,939	0	0	0	0	347	0	0
Fairleigh Dickinson U. all campuses	190	0	0	0	0	0	190	0	0	0	0
Felician C.	24	0	0	0	0	0	24	0	0	0	0
Kean U.	152	0	0	0	0	0	152	0	0	0	0
Middlesex County C.	573	0	0	0	0	0	0	0	573	0	0
Monmouth U.	1,125	0	916	0	0	0	209	0	0	0	0
Montclair State U.	1,401	0	0	0	220	0	860	0	274	47	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
NJ City U.	1,306	0	186	0	1,050	0	0	0	70	0	0
NJ Institute of Technology	12,339	0	3,005	69	268	0	721	1,033	6,767	0	476
Princeton U.	116,059	4,581	14,426	8,145	0	0	37,670	7,660	42,514	0	1,063
Ramapo C. NJ	421	0	0	0	279	0	14	0	128	0	0
Raritan Valley Community C.	371	0	0	0	0	0	0	0	371	0	0
Rider U.	469	0	0	0	0	0	243	0	226	0	0
Rowan U.	353	0	5	0	0	0	0	75	273	0	0
Rutgers, The State U. NJ all campuses	134,322	2,046	6,745	4,117	98	1,481	63,037	2,600	36,466	15,531	2,201
Seton Hall U.	1,545	0	0	0	385	0	1,154	0	6	0	0
St. Peter's C.	803	0	0	723	0	0	0	0	80	0	0
Stevens Institute of Technology	22,383	20	18,372	918	0	0	247	349	2,477	0	0
Thomas Edison State C.	199	0	0	0	0	0	199	0	0	0	0
U. of Medicine and Dentistry NJ	141,461	0	2,425	150	150	3,999	132,759	298	659	0	1,021
William Paterson U. NJ	249	0	0	0	0	0	249	0	0	0	0
New Mexico	221,236	2,301	57,947	8,986	4,525	129	83,833	19,765	30,280	12,686	784
Eastern NM U. all campuses	340	0	0	0	340	0	0	0	0	0	0
Institute of American Indian Arts	2,327	2,000	0	0	0	0	0	0	0	327	0
NM Highlands U.	1,576	0	0	0	564	0	962	50	0	0	0
NM Institute of Mining and Technology	13,669	0	8,046	3,065	0	0	207	80	1,953	0	318
NM Jr. C.	310	0	0	0	310	0	0	0	0	0	0
NM State U. all campuses	89,720	0	39,752	2,605	1,320	0	9,353	15,963	9,064	11,408	255
Northern NM Community C.	401	81	0	0	0	0	192	0	128	0	0
San Juan C.	857	0	0	0	286	0	200	0	371	0	0
Southwestern Indian Polytechnic Institute	644	0	0	0	0	0	138	0	246	260	0
U. NM all campuses	110,968	220	10,149	3,316	1,294	129	72,781	3,672	18,518	678	211
Western NM U.	424	0	0	0	411	0	0	0	0	13	0
New York	2,300,915	23,322	94,403	119,104	15,623	28,531	1,544,247	36,901	329,491	43,343	65,950
Adelphi U.	375	0	0	0	0	0	25	0	350	0	0
Albany C. of Pharmacy	289	0	0	0	0	0	289	0	0	0	0
Albany Medical C.	12,278	0	0	0	0	0	12,278	0	0	0	0
Alfred U. all campuses	540	121	0	121	0	0	0	119	179	0	0
Bank Street C. of Ed.	466	0	0	0	0	0	0	0	466	0	0
Bard C.	201	201	0	0	0	0	0	0	0	0	0
Barnard C.	2,306	0	0	0	0	0	1,421	0	885	0	0
Canisius C.	188	0	0	0	0	0	105	0	83	0	0
Cayuga County Community C.	1,762	0	0	0	0	0	0	1,762	0	0	0
Clarkson U.	6,506	0	1,944	253	52	0	573	349	2,630	0	705

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Colgate U.	1,757	4	0	0	0	0	206	0	1,547	0	0
C. of Mt. St. Vincent	609	0	0	0	0	0	609	0	0	0	0
C. New Rochelle	26	0	0	0	0	0	26	0	0	0	0
Columbia U. central office	4,005	0	0	681	517	0	2,367	0	0	0	440
Columbia U. in the City of New York	456,126	15,982	20,634	12,811	0	6,899	320,014	8,957	69,901	104	824
Cornell U. all campuses	360,472	553	8,553	6,968	169	154	193,739	4,934	104,421	40,473	508
CUNY Baruch C.	302	0	0	0	0	0	0	0	302	0	0
CUNY Borough of Manhattan Community C.	739	0	0	0	0	0	0	0	739	0	0
CUNY Bronx Community C.	1,338	0	0	964	0	0	0	0	341	33	0
CUNY Brooklyn C.	3,999	0	0	0	0	0	2,653	0	1,246	100	0
CUNY C. Staten Island	805	0	0	0	0	0	607	0	198	0	0
CUNY Graduate Ctr.	3,875	0	0	0	0	0	1,227	0	2,623	0	25
CUNY Herbert H. Lehman C.	4,356	0	0	50	0	0	3,347	0	609	350	0
CUNY Hunter C.	17,594	0	82	605	0	0	14,230	0	2,652	0	25
CUNY John Jay C. of Criminal Justice	136	0	0	0	0	0	85	0	13	0	38
CUNY Kingsborough Community C.	1,325	0	0	0	0	0	0	0	1,325	0	0
CUNY Medgar Evers C.	241	0	0	0	0	0	241	0	0	0	0
CUNY New York City C. of Technology	222	0	0	0	0	0	0	0	222	0	0
CUNY Queens C.	4,262	0	0	0	0	0	2,687	0	1,575	0	0
CUNY Queensborough Community C.	289	0	0	0	0	0	210	0	79	0	0
CUNY system office	4,749	35	3,003	30	0	0	58	0	843	0	780
CUNY The City C.	21,405	0	30	172	0	0	10,334	2,677	7,627	0	565
CUNY York C.	1,482	0	0	0	0	0	1,482	0	0	0	0
D'Youville C.	59	0	0	0	0	0	13	0	46	0	0
Daemen C.	945	0	925	0	0	0	20	0	0	0	0
Dominican C. Blauvelt	15	0	0	0	0	0	15	0	0	0	0
Dowling C.	80	0	0	24	0	0	0	0	56	0	0
Fordham U.	3,069	0	50	0	922	0	1,854	0	243	0	0
Fulton-Montgomery Community C.	280	0	0	0	0	0	0	280	0	0	0
Hamilton C. (Clinton, NY)	1,063	7	114	0	0	0	508	0	434	0	0
Hartwick C.	57	0	0	0	0	0	0	0	57	0	0
Hobart and William Smith Colleges	351	0	0	0	0	0	203	0	148	0	0
Hofstra U.	606	0	0	0	0	0	0	65	541	0	0
Iona C.	201	0	49	0	0	0	0	5	147	0	0
Ithaca C.	965	0	0	0	0	0	399	0	566	0	0
LaGuardia Community C. CUNY	216	0	0	0	0	0	216	0	0	0	0
Le Moyne C.	517	0	0	0	0	0	0	0	517	0	0
Long Island U. all campuses	1,795	0	0	0	0	0	1,795	0	0	0	0
Manhattan C.	97	0	0	0	0	0	0	0	97	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Marist C.	260	0	0	0	0	0	33	0	227	0	0
Mercy C.	207	0	0	0	0	0	207	0	0	0	0
Molloy C.	77	0	0	0	0	0	77	0	0	0	0
Monroe Community C.	461	0	0	0	0	0	218	0	243	0	0
Mt. Sinai School of Medicine	195,201	0	9,350	0	0	0	185,691	0	160	0	0
Mt. St. Mary C. (Newburgh, NY)	14	0	0	0	0	0	14	0	0	0	0
Nassau Community C.	401	0	0	0	0	0	401	0	0	0	0
Nazareth C. Rochester	13	0	0	0	0	0	13	0	0	0	0
New School, The	6,403	0	5,932	0	0	0	219	0	252	0	0
NY Law School	15	0	0	0	0	0	0	0	15	0	0
NY Medical C.	25,717	0	1,830	0	0	0	23,727	0	160	0	0
NY U.	192,824	70	7,715	2,541	6,194	446	153,504	508	21,801	0	45
Pace U. all campuses	2,244	0	0	1,844	0	0	312	0	88	0	0
Paul Smith's C. of Arts and Sciences	29	0	0	0	0	0	0	0	0	29	0
Polytechnic U.	7,249	75	601	0	270	0	0	24	5,975	0	304
Rensselaer Polytechnic Institute	34,637	465	2,840	2,951	0	533	6,393	2,013	18,338	0	1,104
Rochester Institute of Technology	10,640	0	4,366	0	0	0	1,347	1,573	3,339	15	0
Rockefeller U.	82,692	0	235	973	0	0	80,615	0	869	0	0
Russell Sage C. all campuses	64	0	0	0	0	0	64	0	0	0	0
Sarah Lawrence C.	594	0	0	0	0	0	0	0	594	0	0
Siena C.	474	0	0	0	0	0	0	0	474	0	0
Skidmore C.	207	0	0	0	0	0	207	0	0	0	0
St. Bonaventure U.	8,139	0	0	0	0	0	0	8,139	0	0	0
St. Francis C. (Brooklyn, NY)	1,928	0	0	1,928	0	0	0	0	0	0	0
St. John Fisher C.	20	0	0	0	0	0	20	0	0	0	0
St. Joseph's C. NY all campuses	4	0	0	0	0	0	0	0	4	0	0
St. Lawrence U.	180	0	0	0	0	0	0	0	180	0	0
SUNY Albany	23,222	115	2,821	669	0	3,120	9,604	467	6,011	265	150
SUNY Binghamton	8,918	1,006	694	43	0	0	4,618	180	2,277	100	0
SUNY Buffalo all campuses	73,031	0	2,147	0	0	0	56,319	80	13,302	15	1,168
SUNY C. Brockport	1,067	0	0	0	0	0	215	0	262	590	0
SUNY C. Buffalo	2,446	0	826	843	0	0	777	0	0	0	0
SUNY C. Cortland	151	0	0	0	0	0	0	0	151	0	0
SUNY C. Geneseo	235	0	0	0	0	0	0	0	235	0	0
SUNY C. of Environmental Science and Forestry	2,197	0	0	0	0	0	0	0	1,478	719	0
SUNY C. of Optometry	1,960	0	0	0	0	0	1,960	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
SUNY C. of Technology Alfred	282	0	10	0	0	0	0	0	272	0	0
SUNY C. Old Westbury	1,281	0	0	0	0	0	1,146	0	135	0	0
SUNY C. Oswego	520	0	0	0	0	0	514	0	6	0	0
SUNY C. Plattsburgh	644	0	0	0	0	0	644	0	0	0	0
SUNY C. Potsdam	55	0	0	0	0	0	0	0	55	0	0
SUNY Farmingdale	100	0	0	0	0	0	0	0	100	0	0
SUNY Fredonia	496	0	0	0	0	0	0	0	496	0	0
SUNY Health Science Ctr. Brooklyn	21,749	0	200	0	0	0	21,549	0	0	0	0
SUNY Maritime C.	2,085	0	0	0	0	0	0	0	0	0	2,085
SUNY New Paltz	120	0	0	0	0	0	0	0	120	0	0
SUNY Purchase C.	1,673	0	0	0	0	0	198	0	1,475	0	0
SUNY Stony Brook all campuses	104,166	349	1,649	5,888	0	0	66,416	1,202	27,310	300	1,052
SUNY system office	16,891	4,286	3,326	0	7,051	0	1,417	811	0	0	0
SUNY Upstate Medical U.	18,477	0	0	0	0	0	18,254	0	74	149	0
Syracuse U. all campuses	37,157	35	2,206	1,635	200	15,307	6,688	2,178	8,514	101	293
Teachers C. Columbia U.	6,239	0	485	0	0	0	4,434	0	1,320	0	0
Touro C.	100	0	0	0	0	0	0	0	100	0	0
Union C. (Schenectady, NY)	944	0	0	103	0	0	250	0	591	0	0
U.S. Merchant Marine Academy	55,839	0	0	0	0	0	0	0	0	0	55,839
U. Rochester	261,637	18	8,692	76,575	248	2,072	165,758	571	7,703	0	0
Vassar C.	1,009	0	0	0	0	0	0	7	1,002	0	0
Wagner C.	24	0	0	0	0	0	24	0	0	0	0
Yeshiva U.	160,165	0	3,094	432	0	0	156,564	0	75	0	0
North Carolina	1,157,782	14,850	57,651	17,979	4,928	12,631	870,788	8,984	114,149	50,325	5,497
Appalachian State U.	489	20	0	0	0	0	62	0	257	150	0
Bennett C.	1,882	0	0	0	121	0	29	0	1,732	0	0
Craven Community C.	552	552	0	0	0	0	0	0	0	0	0
Davidson C.	474	0	0	35	0	0	26	0	413	0	0
Duke U.	458,558	928	17,433	7,782	1,496	1,148	394,242	1,206	33,227	1,096	0
East Carolina U.	9,265	191	592	0	0	0	5,921	266	2,046	117	132
Elizabeth City State U.	1,253	0	239	250	260	0	273	212	19	0	0
Fayetteville State U.	1,127	0	0	0	0	0	827	110	190	0	0
Haywood Community C.	289	0	0	0	0	0	0	0	239	50	0
Johnson C. Smith U.	1,107	0	0	0	0	0	607	0	500	0	0
Meredith C.	267	0	0	0	0	0	0	0	267	0	0
NC Agricultural and Technical State U.	21,363	0	4,155	404	329	0	1,351	924	5,566	8,559	75
NC Central U.	8,030	0	638	191	0	864	5,377	400	560	0	0
NC Community C. system	206	0	0	0	0	0	206	0	0	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
NC State U.	106,725	5,738	8,514	5,205	444	2,108	16,925	2,220	25,665	39,084	822
Pamlico Community C.	1,500	1,500	0	0	0	0	0	0	0	0	0
Queens U. Charlotte	9	0	0	0	0	0	9	0	0	0	0
Shaw U.	2,170	0	852	0	0	254	1,064	0	0	0	0
St. Augustine's C.	636	0	0	0	0	0	117	0	519	0	0
U. NC Asheville	2,396	79	0	312	12	0	0	992	591	410	0
U. NC Chapel Hill	363,018	98	12,394	3,482	817	7,662	309,066	1,498	24,389	520	3,092
U. NC Charlotte	19,484	20	9,413	267	1,237	0	3,702	0	4,796	26	23
U. NC general administration office	8,396	0	0	0	0	0	0	638	7,758	0	0
U. NC Greensboro	5,185	0	0	0	0	595	2,968	0	1,606	16	0
U. NC Pembroke	336	0	0	0	0	0	0	0	336	0	0
U. NC Wilmington	7,775	5,624	0	0	57	0	1,217	0	580	297	0
Wake Forest U.	132,547	0	3,233	51	155	0	125,424	518	1,813	0	1,353
Wake Technical Community C.	250	0	0	0	0	0	0	0	250	0	0
Western Carolina U.	303	100	22	0	0	0	0	0	181	0	0
Wilkes Community C.	57	0	0	0	0	0	0	0	57	0	0
Winston-Salem State U.	2,133	0	166	0	0	0	1,375	0	592	0	0
North Dakota	94,709	305	11,321	15,279	6,112	933	23,696	5,499	9,595	19,843	2,126
Bismarck State C.	548	0	0	0	0	0	0	0	250	0	298
Cankdeska Cikana Community C.	433	0	0	0	0	0	139	100	0	194	0
Dickinson State U.	221	0	0	0	220	0	0	0	0	1	0
Ft. Berthold Community C.	935	0	239	0	0	0	0	0	489	207	0
Mayville State U.	99	0	0	0	0	0	0	0	0	0	99
Minot State U.	552	0	0	0	0	0	250	0	0	0	302
ND State C. of Science	200	0	0	0	0	0	0	0	0	0	200
ND State U. all campuses	40,182	0	9,978	87	365	0	7,158	114	6,827	14,826	827
Sitting Bull C.	656	0	0	0	389	0	0	55	0	212	0
Turtle Mountain Community C.	1,668	0	66	0	444	0	50	0	848	260	0
United Tribes Technical C.	5,134	150	0	0	4,375	0	0	0	134	475	0
U. of Mary	320	0	0	0	319	0	0	0	0	1	0
U. ND all campuses	43,761	155	1,038	15,192	0	933	16,099	5,230	1,047	3,667	400
Ohio	811,825	2,617	52,470	21,895	14,930	956	565,520	21,152	80,817	33,111	18,357
Air Force Institute of Technology	428	0	0	0	0	0	0	0	428	0	0
Ashland U.	343	0	0	0	0	0	133	0	210	0	0
Bowling Green State U. all campuses	5,659	158	552	0	25	0	2,873	156	1,895	0	0
Capital U.	17	0	0	0	0	0	17	0	0	0	0
Case Western Reserve U.	303,267	7	4,951	911	0	0	284,533	3,791	9,065	0	9

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Central State U.	3,079	0	0	2,000	678	0	0	0	400	1	0
Cincinnati State Technical and Community C.	44	0	0	0	44	0	0	0	0	0	0
Cleveland State U.	4,694	132	0	550	68	0	1,448	2,349	147	0	0
C. Wooster	374	0	0	0	0	0	0	0	374	0	0
Cuyahoga Community C. all campuses	239	0	0	0	0	0	214	25	0	0	0
Denison U.	293	0	0	0	0	0	0	0	293	0	0
Hocking Technical C.	520	0	0	0	520	0	0	0	0	0	0
John Carroll U.	35	0	35	0	0	0	0	0	0	0	0
Kent State U. all campuses	8,489	232	92	599	1,187	0	2,743	85	3,551	0	0
Kenyon C.	952	0	0	0	0	0	0	0	952	0	0
Lorain County Community C.	500	0	0	0	0	0	0	0	0	0	500
Malone C.	19	0	0	0	0	0	19	0	0	0	0
Medical U. OH	16,131	0	0	0	0	0	16,131	0	0	0	0
Miami U. all campuses	8,113	20	3,128	77	428	0	2,201	260	1,999	0	0
Northeastern OH Universities C. of Medicine	3,288	0	286	0	0	0	3,002	0	0	0	0
Oberlin C.	913	7	0	0	0	0	0	0	906	0	0
OH Dominican U.	578	0	0	0	578	0	0	0	0	0	0
OH Northern U.	121	0	0	121	0	0	0	0	0	0	0
OH State U. all campuses	244,280	1,612	11,518	9,494	6,584	480	122,808	5,619	40,608	29,485	16,072
OH U. all campuses	11,637	113	466	2,681	308	0	4,266	682	2,962	39	120
OH Wesleyan U.	211	0	0	0	0	0	204	0	7	0	0
Otterbein C.	226	0	0	0	0	0	33	0	193	0	0
Sinclair Community C.	727	0	0	0	0	0	0	0	727	0	0
Stark State C. of Technology	836	0	0	0	576	0	0	0	260	0	0
U. Akron all campuses	8,674	242	251	884	476	0	1,347	1,472	4,002	0	0
U. Cincinnati all campuses	122,128	94	4,415	1,253	838	136	108,511	155	6,539	0	187
U. Dayton	26,410	0	23,428	216	700	0	494	244	223	0	1,105
U. Findlay, The	496	0	0	0	0	0	496	0	0	0	0
U. Rio Grande	365	0	0	0	365	0	0	0	0	0	0
U. Toledo	17,182	0	1,281	919	1,488	0	2,200	5,936	1,474	3,586	298
Ursuline C.	23	0	0	0	0	0	23	0	0	0	0
Wilberforce U.	2,444	0	0	2,000	0	0	0	0	444	0	0
Wright State U. all campuses	17,817	0	2,067	190	67	340	11,798	378	2,911	0	66
Xavier U.	26	0	0	0	0	0	26	0	0	0	0
Youngstown State U.	247	0	0	0	0	0	0	0	247	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Oklahoma	146,736	4,976	12,686	4,276	5,367	12,936	58,309	1,881	22,882	21,366	2,057
Cameron U.	923	900	23	0	0	0	0	0	0	0	0
Carl Albert State C.	24	0	0	0	24	0	0	0	0	0	0
East Central U.	594	0	0	0	204	0	390	0	0	0	0
Eastern OK State C.	319	0	0	0	319	0	0	0	0	0	0
Langston U.	7,202	0	1,304	0	0	0	500	0	524	4,874	0
Murray State C.	873	0	0	0	873	0	0	0	0	0	0
Northeastern OK A&M C.	359	0	0	0	358	0	0	0	0	1	0
Northeastern State U.	311	0	12	0	0	0	0	0	299	0	0
Oklahoma City Community C.	299	0	0	0	0	0	0	0	299	0	0
OK State U. all campuses	38,595	81	6,674	1,455	365	350	4,760	183	8,291	16,431	5
Seminole State C.	527	0	0	0	333	0	194	0	0	0	0
Southeastern OK State U.	383	0	0	0	236	0	142	0	0	5	0
Southern Nazarene U.	236	0	0	0	236	0	0	0	0	0	0
Southwestern OK State U.	398	81	0	0	0	0	0	0	0	0	317
U. Central OK	260	0	0	0	260	0	0	0	0	0	0
U. OK all campuses	88,695	3,908	4,074	2,496	1,789	10,987	51,793	1,698	10,252	55	1,643
U. Tulsa	6,467	6	599	325	99	1,599	530	0	3,217	0	92
Western OK State C.	271	0	0	0	271	0	0	0	0	0	0
Oregon	351,606	5,860	14,009	8,092	5,774	4,657	227,831	6,703	52,858	21,240	4,582
Chemeketa Community C.	200	0	0	0	0	0	0	0	200	0	0
Clatsop Community C.	53	0	0	0	0	0	0	0	53	0	0
Eastern OR U.	110	110	0	0	0	0	0	0	0	0	0
Lewis & Clark C.	124	0	0	0	0	0	0	0	124	0	0
National C. of Naturopathic Medicine	211	0	0	0	0	0	211	0	0	0	0
OR Health & Science U.	192,916	1,047	5,243	0	300	0	182,977	105	2,280	350	614
OR Institute of Technology	355	0	0	0	355	0	0	0	0	0	0
OR State U.	96,916	4,443	7,907	5,047	1,385	4,286	16,478	5,686	28,794	20,469	2,421
Pacific U.	266	0	0	0	0	0	128	0	138	0	0
Portland Community C.	261	0	0	0	0	0	0	0	261	0	0
Portland State U.	8,891	15	157	0	211	371	3,582	758	3,396	401	0
Reed C.	432	0	0	0	0	0	184	0	248	0	0
Southern OR U.	484	105	0	0	263	0	0	0	104	12	0
Southwestern OR Community C.	25	0	0	0	0	0	0	0	0	0	25
U. OR	48,281	134	702	3,045	1,962	0	23,932	154	16,822	8	1,522
U. Portland	680	6	0	0	396	0	18	0	260	0	0
Western OR U.	1,015	0	0	0	902	0	0	0	113	0	0
Western States Chiropractic C.	321	0	0	0	0	0	321	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Willamette U.	65	0	0	0	0	0	0	0	65	0	0
Pennsylvania	1,585,648	4,404	163,276	34,909	16,698	2,389	1,108,890	25,301	187,452	32,372	9,957
Allegheny C.	86	0	0	0	0	0	0	0	86	0	0
Arcadia U.	245	0	0	0	0	0	245	0	0	0	0
Bloomsburg U. PA	48	0	0	0	0	0	13	35	0	0	0
Bryn Mawr C.	872	0	0	0	0	0	413	0	459	0	0
Bucknell U.	2,292	377	0	241	417	0	0	0	1,257	0	0
Carlow U.	84	0	0	0	0	0	84	0	0	0	0
Carnegie Mellon U.	84,624	722	1,793	5,998	993	692	16,456	7,503	47,859	0	2,608
Chatham C.	75	0	0	0	0	0	0	0	75	0	0
Cheyney U. PA	700	0	0	0	0	0	0	54	440	206	0
Clarion U. PA all campuses	378	0	0	0	0	0	248	0	130	0	0
C. Misericordia	13	0	0	0	0	0	13	0	0	0	0
Community C. Allegheny County central office	149	0	0	0	0	0	0	0	0	0	149
Community C. Philadelphia	169	0	0	0	0	0	169	0	0	0	0
Dickinson C.	458	0	0	0	0	0	374	4	80	0	0
Drexel U.	44,244	108	5,865	147	39	0	27,240	1,435	9,287	123	0
Duquesne U.	2,262	0	0	0	0	0	1,579	13	670	0	0
Elizabethtown C.	304	0	0	0	0	0	225	0	79	0	0
Franklin & Marshall C.	948	4	105	0	0	0	0	0	839	0	0
Gannon U.	35	0	0	0	0	0	35	0	0	0	0
Gettysburg C.	201	20	0	0	0	0	0	0	181	0	0
Gwynedd-Mercy C.	9	0	0	0	0	0	9	0	0	0	0
Harrisburg U.	1,243	0	0	0	0	0	0	0	1,243	0	0
Haverford C.	661	0	0	0	0	0	0	0	661	0	0
Holy Family U.	264	0	0	0	264	0	0	0	0	0	0
Immaculata U.	40	0	0	0	0	0	40	0	0	0	0
Indiana U. PA all campuses	149	0	0	0	0	0	149	0	0	0	0
Juniata C.	209	0	0	0	0	0	194	0	15	0	0
La Salle U.	7,684	0	0	0	0	0	239	0	7,445	0	0
Lafayette C.	605	0	0	0	0	0	193	27	385	0	0
Lebanon Valley C.	139	4	0	0	0	0	0	0	135	0	0
Lehigh U.	17,054	30	3,346	1,443	399	807	2,670	54	8,016	0	289
Lincoln U. (Lincoln University, PA)	850	0	45	0	0	0	292	0	513	0	0
Marywood U.	210	0	0	0	198	0	12	0	0	0	0
Mercyhurst C.	522	0	320	0	0	0	0	0	0	0	202
Millersville U. PA	424	14	0	0	99	0	33	0	278	0	0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Moore C. of Art and Design	10	0	0	0	10	0	0	0	0	0	0
Moravian C.	99	0	0	0	99	0	0	0	0	0	0
Mt. Aloysius C.	349	0	0	0	349	0	0	0	0	0	0
Muhlenberg C.	724	0	0	0	174	0	0	0	550	0	0
Neumann C.	756	0	0	0	744	0	12	0	0	0	0
PA C. of Optometry	2,257	0	0	0	812	0	1,445	0	0	0	0
PA State System Higher Ed., Office of the Chancellor	500	0	0	0	0	0	0	0	500	0	0
PA State U. all campuses	295,329	2,883	93,564	13,111	1,104	606	87,153	12,045	51,544	30,033	3,286
Philadelphia C. of Osteopathic Medicine	225	0	0	0	0	0	225	0	0	0	0
Philadelphia U.	175	0	0	0	0	0	28	0	147	0	0
Robert Morris U.	357	0	0	0	258	0	0	0	0	0	99
Shippensburg U. PA	2	0	0	0	0	0	0	0	0	2	0
Slippery Rock U. PA	182	0	0	0	0	0	182	0	0	0	0
St. Francis U. (Loretto, PA)	79	0	0	0	0	0	0	0	79	0	0
St. Joseph's U.	1,643	7	0	0	0	0	694	0	942	0	0
St. Vincent C.	199	0	0	0	0	0	0	0	199	0	0
Susquehanna U.	94	0	0	0	0	0	0	0	94	0	0
Swarthmore C.	1,411	0	0	171	537	0	195	0	508	0	0
Temple U.	46,932	20	1,378	742	244	0	40,563	62	3,663	0	260
Thomas Jefferson U.	75,467	0	1,293	541	0	0	73,132	296	150	55	0
U. PA	557,961	172	38,375	9,113	8,785	150	468,759	2,241	28,300	992	1,074
U. Pittsburgh all campuses	427,071	43	15,661	3,402	1,074	134	384,411	1,255	18,215	886	1,990
U. Scranton	342	0	192	0	0	0	150	0	0	0	0
U. of the Sciences Philadelphia	355	0	0	0	99	0	256	0	0	0	0
Ursinus C.	494	0	0	0	0	0	344	0	150	0	0
Villanova U.	3,788	0	1,339	0	0	0	117	171	2,086	75	0
West Chester U. PA	192	0	0	0	0	0	0	0	192	0	0
Widener U. all campuses	378	0	0	0	0	0	272	106	0	0	0
Wilkes U.	6	0	0	0	0	0	6	0	0	0	0
York C. PA	21	0	0	0	0	0	21	0	0	0	0
Rhode Island	127,717	4,782	13,807	3,664	0	865	57,999	5,577	31,517	7,036	2,470
Brown U.	83,338	50	7,173	3,664	0	0	49,968	3,870	18,523	0	90
Roger Williams U. all campuses	1,221	0	1,221	0	0	0	0	0	0	0	0
U. RI	43,158	4,732	5,413	0	0	865	8,031	1,707	12,994	7,036	2,380
South Carolina	254,118	29,500	18,423	14,749	4,198	347	127,093	9,354	28,344	20,468	1,642
Allen U.	2,000	0	0	2,000	0	0	0	0	0	0	0
Benedict C.	1,418	95	0	0	0	0	914	0	409	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Charleston Southern U.	298	0	0	0	0	0	0	0	298	0	0
Citadel Military C. SC	88	0	0	0	0	0	0	0	88	0	0
Claflin U.	2,333	0	0	2,000	0	0	233	100	0	0	0
Clemson U.	46,019	110	9,795	5,458	0	347	3,124	795	10,941	14,921	528
C. Charleston	5,301	0	29	0	0	0	229	4,333	663	0	47
Florence-Darlington Technical C.	2,425	2,173	0	0	0	0	0	0	252	0	0
Furman U.	538	0	0	0	0	0	215	0	323	0	0
Greenville Technical C.	781	0	0	0	268	0	0	0	513	0	0
Horry-Georgetown Technical C.	340	0	0	0	0	0	340	0	0	0	0
Medical U. SC	117,018	19,733	5,963	0	150	0	88,759	558	1,239	616	0
Midlands Technical C.	334	0	0	0	334	0	0	0	0	0	0
Morris C.	1,184	0	0	500	220	0	0	0	464	0	0
Piedmont Technical C.	584	0	0	0	338	0	0	0	246	0	0
SC Sea Grant Consortium	4,579	4,079	0	0	0	0	0	0	500	0	0
SC State U.	8,456	0	470	0	633	0	524	247	1,547	4,083	952
Spartanburg Technical C.	26	0	0	0	26	0	0	0	0	0	0
Technical C. of the Lowcountry	298	0	0	0	298	0	0	0	0	0	0
U. SC all campuses	57,743	3,310	2,166	3,791	705	0	32,626	3,321	10,861	848	115
Voorhees C.	1,408	0	0	1,000	279	0	129	0	0	0	0
York Technical C.	947	0	0	0	947	0	0	0	0	0	0
South Dakota	46,610	0	8,388	894	2,059	0	15,265	527	7,691	10,398	1,388
Augustana C. (Sioux Falls, SD)	228	0	0	0	0	0	0	0	0	0	228
Black Hills State U.	477	0	0	0	0	0	298	56	117	0	6
Cheyenne River Community C.	203	0	0	0	0	0	0	0	0	203	0
Dakota Wesleyan U.	66	0	0	0	0	0	0	0	66	0	0
Northern State U.	365	0	0	0	365	0	0	0	0	0	0
Oglala Lakota C.	2,286	0	0	0	886	0	0	3	1,040	357	0
Sinte Gleska U.	883	0	0	0	516	0	0	0	50	317	0
Sisseton Wahpeton Community C.	977	0	200	0	292	0	0	0	288	197	0
SD School of Mines and Technology	9,728	0	6,375	150	0	0	66	223	2,914	0	0
SD State U.	14,149	0	1,813	744	0	0	845	245	1,025	9,324	153
U. Sioux Falls	1	0	0	0	0	0	0	0	0	0	1
U. SD	16,567	0	0	0	0	0	13,376	0	2,191	0	1,000
U. SD system office	680	0	0	0	0	0	680	0	0	0	0
Tennessee	506,459	1,395	21,058	13,312	9,085	2,147	380,737	5,557	42,829	27,640	2,699
Belmont U.	4	0	0	0	0	0	4	0	0	0	0
Chattanooga State Technical Community C.	397	0	0	0	0	0	0	0	0	0	397

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Christian Brothers U.	236	0	0	0	0	0	236	0	0	0	0
Cooper Institute	1,905	0	0	0	0	0	1,905	0	0	0	0
East TN State U.	5,327	0	268	0	0	0	4,063	130	866	0	0
Fisk U.	4,865	0	1,493	1,700	368	0	0	420	884	0	0
Le Moyne-Owen C.	32	0	0	0	0	0	32	0	0	0	0
Lee U.	70	0	0	0	0	0	0	0	70	0	0
Meharry Medical C.	30,701	0	1,367	0	0	0	29,334	0	0	0	0
Middle TN School of Anesthesia	56	0	0	0	0	0	56	0	0	0	0
Middle TN State U.	1,511	0	0	45	370	0	193	234	669	0	0
Nashville State Technical Community C.	273	0	0	0	0	0	0	0	273	0	0
Northeast State Technical Community C.	295	0	0	0	295	0	0	0	0	0	0
Pellissippi State Technical Community C.	656	0	0	0	236	0	0	0	420	0	0
Rhodes C.	148	6	142	0	0	0	0	0	0	0	0
TN State U.	16,865	0	1,922	220	0	0	2,214	1,584	3,464	7,461	0
TN Technological U.	2,012	0	127	736	0	0	0	69	921	100	59
Tusculum C.	220	0	0	0	220	0	0	0	0	0	0
Union U.	10	0	0	0	0	0	10	0	0	0	0
U. Memphis, The	13,134	104	1,736	0	2,260	0	5,507	71	2,790	31	635
U. TN Chattanooga	1,569	0	0	579	0	0	458	0	399	0	133
U. TN Health Science Ctr.	51,315	0	0	482	0	0	50,833	0	0	0	0
U. TN Knoxville	66,816	29	5,511	7,489	739	2,147	13,490	48	16,164	19,882	1,317
U. TN Space Institute	254	0	0	0	0	0	75	179	0	0	0
U. TN system office	4,183	1,250	0	151	0	0	987	1,637	0	0	158
U. of the South	248	0	0	0	248	0	0	0	0	0	0
Vanderbilt U.	303,357	6	8,492	1,910	4,349	0	271,340	1,185	15,909	166	0
Texas	1,533,847	14,644	152,074	39,350	24,220	9,333	1,062,158	29,958	127,480	65,695	8,935
Abilene Christian U.	350	0	0	165	21	0	0	0	164	0	0
Alamo Community C. District all campuses	1,849	1,500	0	0	0	0	0	0	0	349	0
Angelo State U.	19	0	0	0	0	0	19	0	0	0	0
Baylor C. of Medicine	262,968	0	837	0	150	0	255,803	412	0	5,766	0
Baylor U.	4,361	0	0	120	496	0	405	0	2,781	419	140
Coastal Bend C.	30	0	0	0	30	0	0	0	0	0	0
C. of the Mainland	1,008	0	0	0	0	0	0	0	1,008	0	0
Collin County Community C. District	681	0	0	0	0	0	0	0	681	0	0
Eastfield C.	2,261	0	0	0	0	0	0	0	1,424	0	837
El Paso Community C.	617	0	0	0	0	0	617	0	0	0	0
Houston Community C.	411	0	0	0	411	0	0	0	0	0	0
Huston-Tillotson U.	923	900	0	0	0	0	0	0	23	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Jarvis Christian C.	592	0	0	0	0	0	92	0	500	0	0
Lamar U.	3,192	0	2,125	0	0	969	0	0	98	0	0
Laredo Community C.	342	0	0	0	0	0	0	0	0	342	0
Lee C.	300	0	0	0	0	0	0	0	300	0	0
LeTourneau U.	161	0	0	0	0	0	0	0	161	0	0
Midland C.	617	0	0	0	0	0	0	0	0	0	617
Midwestern State U.	51	0	0	0	28	0	23	0	0	0	0
Our Lady of the Lake U.	792	0	67	0	0	0	0	0	725	0	0
Prairie View A&M U.	10,068	0	1,281	420	0	0	236	0	79	8,052	0
Rice U.	45,726	361	5,889	2,846	0	1,900	10,100	4,074	20,481	0	75
Sam Houston State U.	91	0	67	0	0	0	0	0	24	0	0
San Jacinto C.	126	0	0	0	0	0	0	126	0	0	0
Southern Methodist U.	8,862	67	2,131	764	1,083	0	2,640	987	1,190	0	0
Southwest TX Jr. C.	100	0	0	0	0	0	0	100	0	0	0
St. Mary's U. (San Antonio, TX)	139	0	121	0	0	0	18	0	0	0	0
Stephen F. Austin State U.	738	0	0	178	0	0	0	0	182	378	0
Sul Ross State U.	1,920	0	0	0	0	0	0	0	0	1,920	0
Tarleton State U.	397	0	0	0	347	50	0	0	0	0	0
Tarrant County C. District	500	0	0	0	0	0	0	0	500	0	0
TX A&M International U.	1,394	0	196	0	698	0	500	0	0	0	0
TX A&M U. all campuses	87,472	2,955	8,012	5,514	0	3,569	25	1,189	17,953	42,401	5,854
TX A&M U. Commerce	74	0	0	0	0	0	0	0	74	0	0
TX A&M U. Corpus Christi	1,489	23	39	0	668	0	56	0	623	50	30
TX A&M U. Kingsville	3,523	0	183	61	361	0	2,211	0	120	587	0
TX A&M U. System Health Science Ctr.	23,076	0	0	0	0	0	23,076	0	0	0	0
TX A&M U. system office	36,594	0	589	1,902	3,595	0	26,780	3,728	0	0	0
TX Christian U.	3,041	0	30	0	0	0	2,438	166	407	0	0
TX Southern U.	2,813	0	0	0	0	0	1,463	1,350	0	0	0
TX State Technical C. all campuses	921	0	0	336	585	0	0	0	0	0	0
TX State U. San Marcos	1,177	0	99	0	248	155	354	0	295	0	26
TX State U. System, The	1,090	0	0	1,090	0	0	0	0	0	0	0
TX Tech U.	24,804	0	3,471	1,143	996	0	8,773	1,881	3,978	4,009	553
TX Wesleyan U.	523	0	0	0	408	0	115	0	0	0	0
TX Woman's U.	1,109	0	0	0	0	0	849	0	0	260	0
Trinity U.	760	0	98	0	0	0	169	0	493	0	0
U. of the Incarnate Word	277	0	0	0	0	0	277	0	0	0	0
U. Houston	20,741	0	285	2,762	0	0	11,445	768	5,311	50	120
U. Houston system administration	6,954	0	206	0	5,811	0	0	937	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U. Houston-Clear Lake	25	0	0	0	0	0	0	0	0	25	0
U. Houston-Downtown	529	0	45	0	0	0	0	244	240	0	0
U. North TX	22,553	71	4,390	240	644	0	13,540	137	3,531	0	0
U. TX Arlington	16,114	4,806	1,623	1,464	496	428	3,685	258	3,311	0	43
U. TX Austin	141,540	748	29,557	15,610	810	1,321	49,867	6,388	36,633	8	598
U. TX Brownsville	3,584	0	0	0	330	0	2,772	257	225	0	0
U. TX Dallas	12,844	0	2,558	1,500	0	0	4,355	1,098	3,333	0	0
U. TX El Paso	31,906	1,681	1,113	194	1,059	571	10,613	68	16,565	0	42
U. TX Health Science Ctr. Houston	112,328	0	18,767	785	0	0	91,819	0	957	0	0
U. TX Health Science Ctr. San Antonio	88,801	0	2,080	0	0	370	85,822	150	379	0	0
U. TX M. D. Anderson Cancer Ctr.	160,662	0	10,963	0	0	0	149,539	160	0	0	0
U. TX Medical Branch	117,596	0	861	83	819	0	113,572	1,634	502	125	0
U. TX of the Permian Basin	1,218	115	0	194	699	0	210	0	0	0	0
U. TX San Antonio	16,526	1,329	1,151	0	1,083	0	11,056	267	779	861	0
U. TX Southwestern Medical Ctr. Dallas	178,233	7	5,266	1,979	0	0	169,593	756	632	0	0
U. TX system administration	50,697	0	47,974	0	0	0	0	2,723	0	0	0
U. TX Tyler	6,694	0	0	0	519	0	6,175	0	0	0	0
U. TX-Pan American	2,444	81	0	0	635	0	1,015	100	613	0	0
West TX A&M U.	1,044	0	0	0	705	0	41	0	205	93	0
Western TX C.	485	0	0	0	485	0	0	0	0	0	0
Utah	237,942	2,968	24,520	9,311	1,632	830	138,771	6,104	35,014	16,234	2,558
Brigham Young U. all campuses	14,817	7	2,843	1,160	0	239	2,586	278	6,082	858	764
C. Eastern UT	75	75	0	0	0	0	0	0	0	0	0
Salt Lake Community C.	199	0	0	0	0	0	0	0	199	0	0
U. UT	162,979	402	4,019	7,102	145	0	128,609	1,038	20,957	0	707
UT State U.	58,740	2,484	17,658	1,049	1,077	591	6,980	4,788	7,650	15,376	1,087
UT Valley State C.	238	0	0	0	190	0	0	0	48	0	0
Weber State U.	887	0	0	0	220	0	589	0	78	0	0
Westminster C. (Salt Lake City, UT)	7	0	0	0	0	0	7	0	0	0	0
Vermont	92,722	874	1,181	1,028	431	818	66,354	737	7,908	11,002	2,389
Middlebury C.	889	0	0	0	0	0	164	61	664	0	0
Norwich U. all campuses	166	0	0	0	0	0	0	0	0	0	166
Southern VT C.	256	0	0	0	256	0	0	0	0	0	0
U. VT	90,240	448	1,181	1,028	175	818	66,190	676	7,095	11,002	1,627
VT Technical C.	1,171	426	0	0	0	0	0	0	149	0	596
Virginia	558,353	13,301	57,245	16,989	6,706	779	288,708	55,779	78,955	29,572	10,319
American Indian Higher Ed. Consortium	1,150	0	0	0	0	0	0	0	1,150	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Central VA Community C.	250	0	0	0	0	0	0	0	250	0	0
C. of William and Mary all campuses	15,539	953	4,323	674	0	0	679	1,226	7,295	350	39
Danville Community C.	42	42	0	0	0	0	0	0	0	0	0
Eastern Shore Community C.	1,100	1,100	0	0	0	0	0	0	0	0	0
Eastern VA Medical School	4,455	0	0	0	0	0	4,351	0	104	0	0
ECPI C. of Technology	318	0	0	0	0	0	0	0	318	0	0
George Mason U.	66,649	6,791	9,009	2,354	0	0	28,831	12,039	5,039	170	2,416
Hampton U.	44,072	13	3,338	871	254	0	3,360	33,545	2,691	0	0
Hollins U.	248	0	0	0	0	0	0	248	0	0	0
James Madison U.	1,416	7	8	0	64	0	625	49	663	0	0
Mary Baldwin C.	54	0	0	0	0	0	54	0	0	0	0
Marymount U.	14	0	0	0	0	0	14	0	0	0	0
Mountain Empire Community C.	280	0	0	0	0	0	0	0	280	0	0
Norfolk State U.	5,773	94	309	122	0	0	796	2,004	2,448	0	0
Old Dominion U.	11,663	438	2,051	901	0	0	755	793	6,725	0	0
Radford U.	179	0	0	0	0	0	39	0	140	0	0
Randolph-Macon C.	39	0	0	0	0	0	0	0	39	0	0
Shenandoah U.	21	0	0	0	0	0	21	0	0	0	0
St. Paul's C. (Lawrenceville, VA)	47	0	0	0	0	0	47	0	0	0	0
Sweet Briar C.	54	0	0	0	0	0	0	0	54	0	0
U. Richmond	2,092	0	0	346	99	0	191	0	1,456	0	0
U. VA all campuses	200,789	3,189	11,722	4,363	4,964	0	152,541	3,182	19,713	0	1,115
VA C. (Lynchburg, VA)	75	0	0	0	0	0	75	0	0	0	0
VA Commonwealth U.	86,205	100	4,154	1,752	364	0	74,780	1,855	2,184	0	1,016
VA Community C. system office	266	0	0	0	0	0	0	0	266	0	0
VA Military Institute	737	0	0	0	496	0	35	0	181	25	0
VA Polytechnic Institute and State U.	105,159	574	21,353	5,606	69	779	21,008	838	26,079	23,126	5,727
VA State U.	8,260	0	978	0	347	0	34	0	1,000	5,901	0
VA Union U.	1,200	0	0	0	0	0	472	0	728	0	0
VA Wesleyan C.	6	0	0	0	0	0	0	0	0	0	6
Washington and Lee U.	201	0	0	0	49	0	0	0	152	0	0
Washington	734,558	19,426	48,951	25,295	4,639	2,633	498,683	9,255	95,972	23,492	6,212
Bellevue Community C.	651	0	0	0	0	0	168	0	483	0	0
Central WA U.	815	0	0	0	232	0	203	0	380	0	0
Eastern WA U.	823	0	0	0	540	0	0	0	283	0	0
Edmonds Community C.	1,165	0	0	0	0	0	0	0	765	0	400
Evergreen State C.	336	0	0	0	286	0	0	0	50	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Gonzaga U.	60	0	0	0	0	0	60	0	0	0	0
Green River Community C.	197	0	0	0	0	0	0	0	197	0	0
Heritage U. (Toppenish, WA)	226	0	0	0	0	0	226	0	0	0	0
John Bastyr C. of Naturopathic Medicine	514	0	0	0	0	0	514	0	0	0	0
Northwest Indian C.	2,367	0	399	0	871	0	141	0	620	336	0
Pacific Lutheran U.	27	0	0	0	0	0	27	0	0	0	0
Peninsula C.	126	0	0	0	0	0	0	0	126	0	0
Seattle Pacific U.	934	0	0	0	0	0	21	0	913	0	0
Seattle U.	411	0	0	0	0	0	20	0	391	0	0
Shoreline Community C.	747	0	0	0	0	0	0	0	0	0	747
Tacoma Community C.	3	0	0	0	0	0	0	0	3	0	0
U. Puget Sound	71	0	0	0	0	0	0	30	41	0	0
U. WA	656,046	19,218	39,974	16,832	2,075	2,344	473,524	8,647	83,655	6,390	3,387
WA State U.	66,204	128	8,547	8,463	615	289	23,127	578	6,075	16,704	1,678
Wenatchee Valley C.	20	0	0	0	20	0	0	0	0	0	0
Western WA U.	2,542	36	0	0	0	0	652	0	1,792	62	0
Whitman C.	273	44	31	0	0	0	0	0	198	0	0
West Virginia	65,404	398	1,243	1,213	2,408	0	25,544	10,152	4,203	15,192	5,051
Bluefield State C.	380	0	0	0	0	0	378	0	0	2	0
Glenville State C.	394	0	0	0	394	0	0	0	0	0	0
Marshall U.	10,283	31	518	0	0	0	7,789	0	30	11	1,904
Mountain State U.	207	0	0	0	0	0	0	0	0	207	0
Ohio Valley U.	365	0	0	0	365	0	0	0	0	0	0
Potomac State C. WV U.	517	0	0	0	517	0	0	0	0	0	0
Salem International U.	333	0	0	0	333	0	0	0	0	0	0
U. Charleston	355	0	0	0	355	0	0	0	0	0	0
West Liberty State C.	496	0	0	0	0	0	0	496	0	0	0
WV State U.	3,883	100	0	0	0	0	0	0	0	3,783	0
WV U.	38,795	213	725	1,123	444	0	17,366	415	4,173	11,189	3,147
WV U. Institute of Technology	144	54	0	90	0	0	0	0	0	0	0
Wheeling Jesuit U.	9,252	0	0	0	0	0	11	9,241	0	0	0
Wisconsin	612,868	4,570	16,404	28,307	8,611	1,374	355,898	10,142	147,847	33,711	6,004
Bellin C. of Nursing	3	0	0	0	0	0	3	0	0	0	0
Beloit C.	145	0	0	0	0	0	0	0	145	0	0
Blackhawk Technical C.	298	0	0	0	0	0	0	0	0	0	298
Carroll C. (Waukesha, WI)	190	0	0	0	0	0	190	0	0	0	0
C. of Menominee Nation	773	0	0	0	0	0	0	0	500	273	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Concordia U. (Mequon, WI)	53	0	0	0	0	0	53	0	0	0	0
Fox Valley Technical C.	400	0	0	0	0	0	0	0	400	0	0
Gateway Technical C.	1,397	0	0	0	0	0	0	0	0	0	1,397
Lac Courte Oreilles Ojibwa Community C.	714	0	0	0	0	0	0	0	400	314	0
Lawrence U.	508	0	0	0	0	0	209	0	299	0	0
Madison Area Technical C.	1,269	0	0	0	49	0	0	0	1,220	0	0
Marian C. Fond du Lac	33	0	0	0	0	0	33	0	0	0	0
Marquette U.	7,688	0	311	0	900	0	4,421	384	1,672	0	0
Medical C. WI	86,713	0	165	0	0	0	85,449	0	160	0	939
Milwaukee Area Technical C.	821	0	0	0	375	0	0	0	0	0	446
Milwaukee School of Engineering	963	0	0	0	268	0	268	0	427	0	0
Northland C.	298	0	0	0	0	0	0	0	0	0	298
Southwest WI Technical C.	350	0	0	0	350	0	0	0	0	0	0
St. Norbert C.	42	0	0	0	0	0	0	0	42	0	0
U. WI Colleges	3,040	2,893	0	0	0	0	0	0	0	143	4
U. WI Eau Claire	669	0	0	0	0	0	19	0	638	0	12
U. WI Green Bay	644	0	0	0	0	0	0	644	0	0	0
U. WI La Crosse	1,380	0	51	0	0	0	219	18	319	0	773
U. WI Madison	476,673	1,524	15,074	25,802	0	1,374	257,902	9,096	132,873	31,241	1,787
U. WI Milwaukee	14,780	0	405	1,253	0	0	5,303	0	7,291	478	50
U. WI Oshkosh	1,105	0	0	0	0	0	343	0	748	14	0
U. WI Parkside	185	0	0	0	0	0	185	0	0	0	0
U. WI Platteville	398	0	0	0	0	0	0	0	100	298	0
U. WI Stevens Point	1,088	0	0	0	0	0	0	0	138	950	0
U. WI Stout	387	153	0	0	0	0	90	0	144	0	0
U. WI system office	9,511	0	398	1,252	6,669	0	1,192	0	0	0	0
U. WI Whitewater	331	0	0	0	0	0	0	0	331	0	0
Viterbo U.	19	0	0	0	0	0	19	0	0	0	0
Wyoming	27,186	1,766	794	830	1,141	30	6,384	798	9,483	5,238	722
Central WY C.	19	0	0	0	19	0	0	0	0	0	0
Laramie County Community C.	99	0	0	0	0	0	0	0	0	0	99
U. WY	27,068	1,766	794	830	1,122	30	6,384	798	9,483	5,238	623
American Samoa	1,631	15	0	0	0	0	0	0	0	1,616	0
AS Community C.	1,631	15	0	0	0	0	0	0	0	1,616	0
Guam	4,033	186	0	0	331	0	674	0	0	2,842	0
GU Community C.	93	0	0	0	93	0	0	0	0	0	0
U. GU	3,940	186	0	0	238	0	674	0	0	2,842	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Puerto Rico	109,437	1,489	3,157	1,019	2,233	0	66,184	2,438	19,717	13,185	15
American U. PR	80	15	0	0	65	0	0	0	0	0	0
Caribbean U.	139	0	0	0	139	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	480	0	0	0	0	0	480	0	0	0	0
International American U. PR central office	959	0	0	0	680	0	272	0	0	7	0
Polytechnic U. PR	2,309	1,222	1,034	0	0	0	0	53	0	0	0
Ponce School of Medicine	5,297	0	0	0	0	0	5,297	0	0	0	0
Pontifical Catholic U. PR, The	283	0	0	0	0	0	283	0	0	0	0
Sistema Universitario Ana G. Mendez	438	0	0	0	279	0	67	92	0	0	0
Universidad Central del Caribe	7,622	0	0	0	0	0	7,622	0	0	0	0
Universidad del Este	514	0	0	0	0	0	321	193	0	0	0
Universidad del Turabo	132	0	0	0	0	0	0	0	132	0	0
Universidad Metropolitana	1,448	0	0	0	0	0	286	0	1,162	0	0
U. PR Cayey	1,338	0	0	0	0	0	1,338	0	0	0	0
U. PR Humacao	3,193	0	10	0	0	0	1,551	0	1,632	0	0
U. PR La Montana Regional C.	98	0	0	0	0	0	0	0	0	98	0
U. PR Mayaguez Campus	21,035	216	2,113	502	0	0	2,968	0	2,141	13,080	15
U. PR Medical Sciences Campus	34,298	0	0	0	0	0	34,146	0	152	0	0
U. PR Rio Piedras Campus	21,981	0	0	0	0	0	10,687	1,248	10,046	0	0
U. PR system	7,793	36	0	517	1,070	0	866	852	4,452	0	0
Trust Territory of the Pacific Islands	3,704	0	0	0	466	0	0	0	0	3,238	0
C. Micronesia-FSM	1,702	0	0	0	0	0	0	0	0	1,702	0
Northern Marianas C.	2,002	0	0	0	466	0	0	0	0	1,536	0
Virgin Islands	5,816	0	0	0	369	0	1,019	0	2,382	2,028	18
U. of the VI	5,816	0	0	0	369	0	1,019	0	2,382	2,028	18

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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
All states and outlying areas	24,683,582	13,359	199	37,339	222,526	2,162,480	1,596,320	254,285	311,875	935,529	69,328	35,348
Alabama	362,842	0	0	0	121	48,096	30,963	6,054	11,079	6,439	353	387
AL A&M U.	7,532	0	0	0	0	1,356	1,356	0	0	0	0	0
AL State U.	983	0	0	0	0	0	0	0	0	183	0	0
Auburn U. all campuses	46,644	0	0	0	0	25,591	8,852	5,715	11,024	1,629	353	0
Bevill State Community C. Walker Campus	4	0	0	0	0	0	0	0	0	0	0	0
Birmingham Southern C.	434	0	0	0	0	0	0	0	0	0	0	0
George C. Wallace Community C. Dothan	149	0	0	0	0	0	0	0	0	0	0	149
Jacksonville State U.	3,679	0	0	0	0	0	0	0	0	0	0	0
Lawson State Community C.	100	0	0	0	0	0	0	0	0	0	0	0
Oakwood C.	493	0	0	0	0	0	0	0	0	0	0	0
Shelton State Community C.	99	0	0	0	0	0	0	0	0	0	0	99
Stillman C.	139	0	0	0	0	0	0	0	0	0	0	139
Talladega C.	54	0	0	0	0	0	0	0	0	0	0	0
Troy U. main campus	165	0	0	0	0	0	0	0	0	150	0	0
Tuskegee U.	8,135	0	0	0	0	1,102	1,102	0	0	1,705	0	0
U. AL, The	12,452	0	0	0	0	0	0	0	0	1,183	0	0
U. AL Birmingham, The	232,779	0	0	0	0	6,623	6,443	125	55	257	0	0
U. AL Huntsville, The	30,829	0	0	0	83	12,973	12,759	214	0	15	0	0
U. AL system office	4,125	0	0	0	0	225	225	0	0	1,051	0	0
U. North AL	170	0	0	0	0	150	150	0	0	0	0	0
U. South AL	13,877	0	0	0	38	76	76	0	0	266	0	0
Alaska	72,630	0	0	0	7,476	11,680	7,767	0	3,913	2,545	2,808	0
U. AK Anchorage all campuses	3,274	0	0	0	155	29	29	0	0	1,411	0	0
U. AK Fairbanks all campuses	57,419	0	0	0	7,321	11,651	7,738	0	3,913	1,134	2,808	0
U. AK Southeast all campuses	916	0	0	0	0	0	0	0	0	0	0	0
U. AK System of Higher Ed.	11,021	0	0	0	0	0	0	0	0	0	0	0
Arizona	290,163	0	0	69	1,361	21,452	21,425	21	6	6,573	3,027	397
AZ State U. all campuses	80,785	0	0	0	0	11,248	11,242	0	6	2,852	91	397
Dine C.	418	0	0	0	0	0	0	0	0	0	0	0
Maricopa Community C. system office	70	0	0	0	0	0	0	0	0	0	70	0
Northern AZ U.	7,561	0	0	0	0	1,027	1,027	0	0	50	839	0
Pima County Community C. District	204	0	0	0	0	0	0	0	0	0	0	0
Prescott C.	80	0	0	0	0	30	30	0	0	0	50	0
U. AZ	201,044	0	0	69	1,361	9,147	9,126	21	0	3,671	1,977	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. Phoenix	1	0	0	0	0	0	0	0	0	0	0	0
Arkansas	84,202	0	0	0	0	7,798	4,234	3,564	0	770	45	0
AR State U. all campuses	4,216	0	0	0	0	3,564	0	3,564	0	60	45	0
AR Tech U.	8	0	0	0	0	8	8	0	0	0	0	0
Hendrix C.	61	0	0	0	0	0	0	0	0	0	0	0
Lyon C.	554	0	0	0	0	0	0	0	0	554	0	0
U. AR for Medical Sciences	50,601	0	0	0	0	0	0	0	0	0	0	0
U. AR Little Rock	1,601	0	0	0	0	162	162	0	0	0	0	0
U. AR main campus	24,205	0	0	0	0	4,051	4,051	0	0	156	0	0
U. AR Pine Bluff	2,734	0	0	0	0	0	0	0	0	0	0	0
U. AR system office	149	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	73	0	0	0	0	13	13	0	0	0	0	0
California	3,543,306	0	0	4,348	14,908	297,866	274,301	18,735	4,830	114,763	11,837	188
CA Institute of Technology	163,156	0	0	1,706	0	14,129	13,360	769	0	15,637	1,160	0
CA State Polytechnic U. Pomona	617	0	0	0	0	0	0	0	0	0	0	0
CA State Polytechnic U. San Luis Obispo	5,730	0	0	0	0	5,598	341	5,257	0	0	34	0
CA State U. Bakersfield	290	0	0	0	0	290	290	0	0	0	0	0
CA State U. Chico	741	0	0	0	0	469	469	0	0	0	0	0
CA State U. Dominguez Hills	429	0	0	0	0	0	0	0	0	0	0	0
CA State U. East Bay	552	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	799	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	2,000	0	0	0	0	0	0	0	0	90	0	0
CA State U. Long Beach	3,114	0	0	0	0	1,260	429	831	0	77	0	0
CA State U. Los Angeles	7,995	0	0	0	0	487	487	0	0	20	0	0
CA State U. Monterey Bay	2,297	0	0	0	0	0	0	0	0	0	0	0
CA State U. Northridge	3,073	0	0	0	0	605	605	0	0	69	0	0
CA State U. Sacramento	4,372	0	0	0	0	0	0	0	0	0	3,751	0
CA State U. San Bernardino	181	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Marcos	2,141	0	0	0	0	0	0	0	0	0	0	0
CA State U. system office	1,795	0	0	0	0	1,740	1,740	0	0	0	0	0
Chapman U.	139	0	0	0	0	0	0	0	0	0	7	0
Charles R. Drew U. of Medicine and Science	15,878	0	0	0	0	1,455	1,455	0	0	0	0	0
Claremont Graduate U.	1,044	0	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	514	0	0	0	0	0	0	0	0	0	0	0
Dominican U. CA	1,650	0	0	0	0	0	0	0	0	0	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2005
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Fielding Institute, The	10	0	0	0	0	0	0	0	0	0	0	0
Foothill De Anza Community C. District system office	1,358	0	0	0	0	0	0	0	0	0	0	0
Fuller Theological Seminary CA	112	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	969	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	1,008	0	0	0	0	213	213	0	0	0	248	0
Loma Linda U.	27,808	0	0	0	0	12,304	12,304	0	0	790	0	0
Los Angeles Community C. district office	193	0	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	558	0	0	0	0	0	0	0	0	200	0	0
Merced C.	1,310	0	0	0	0	0	0	0	0	1,069	0	0
Mills C.	550	0	0	0	0	0	0	0	0	0	0	0
Monterey Institute of International Studies	444	0	0	0	0	0	0	0	0	444	0	0
Monterey Peninsula C.	31	0	0	0	31	0	0	0	0	0	0	0
Mt. St. Mary's C. (Los Angeles, CA)	119	0	0	0	0	0	0	0	0	0	0	0
Naval Postgraduate School	1,391	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	840	0	0	0	0	0	0	0	0	0	0	0
Pacific Graduate School of Psychology	58	0	0	0	0	0	0	0	0	0	0	0
Pardee RAND Graduate School of Policy Studies	325	0	0	0	0	0	0	0	0	0	0	0
Pasadena City C.	1	0	0	0	0	0	0	0	0	0	0	0
Pepperdine U.	92	0	0	0	0	0	0	0	0	0	0	0
Pitzer C.	66	0	0	0	0	0	0	0	0	0	0	0
Point Loma Nazarene C.	249	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	653	0	0	0	0	0	0	0	0	0	0	0
Rancho Santiago C.	188	0	0	0	0	0	0	0	0	0	0	188
San Diego Mesa C.	209	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	33,427	0	0	0	151	3,182	2,943	105	134	355	1,089	0
San Francisco Community C. District all campuses	314	0	0	0	0	0	0	0	0	0	0	0
San Francisco State U.	7,313	0	0	0	0	0	0	0	0	777	5	0
San Jose State U.	13,673	0	0	0	45	831	543	0	288	0	303	0
Santa Clara U.	647	0	0	0	0	37	37	0	0	0	0	0
Scripps Research Institute, The	241,195	0	0	0	0	7,674	7,674	0	0	0	0	0
Sonoma State U.	854	0	0	0	0	0	0	0	0	0	0	0
Southern CA C. of Optometry	223	0	0	0	0	0	0	0	0	0	0	0
Southwestern C. (Chula Vista, CA)	331	0	0	0	0	331	331	0	0	0	0	0

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Stanford U.	459,575	0	0	490	574	38,362	37,083	1,279	0	18,305	138	0
U. CA Office of the President	31,394	0	0	0	11,854	472	472	0	0	235	99	0
U. CA, Berkeley	245,465	0	0	0	571	11,164	11,164	0	0	7,089	864	0
U. CA, Davis	217,157	0	0	0	0	6,018	5,870	148	0	6,357	805	0
U. CA, Irvine	165,015	0	0	146	102	2,250	2,250	0	0	7,375	14	0
U. CA, Los Angeles	497,497	0	0	0	0	32,221	30,299	1,922	0	20,201	330	0
U. CA, Riverside	54,684	0	0	0	0	15,924	15,920	0	4	3,787	287	0
U. CA, San Diego	401,064	0	0	1,110	140	30,988	30,179	605	204	14,247	196	0
U. CA, San Francisco	447,246	0	0	0	0	9,216	9,216	0	0	0	0	0
U. CA, Santa Barbara	94,498	0	0	0	183	25,746	25,746	0	0	6,893	1,278	0
U. CA, Santa Cruz	60,947	0	0	0	778	4,071	3,871	0	200	3,220	886	0
U. Redlands	3,174	0	0	0	0	2,894	2,894	0	0	0	0	0
U. San Diego	545	0	0	0	0	0	0	0	0	45	27	0
U. San Francisco	1,710	0	0	0	0	238	238	0	0	1,160	0	0
U. Southern CA	306,985	0	0	896	479	67,697	55,878	7,819	4,000	6,321	316	0
U. of the Pacific	742	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	328	0	0	0	0	0	0	0	0	0	0	0
Westmont C.	254	0	0	0	0	0	0	0	0	0	0	0
Colorado	580,463	0	0	364	27,262	25,546	24,602	944	0	21,452	2,694	819
Adams State C.	51	0	0	0	0	51	51	0	0	0	0	0
Aims Community C.	819	0	0	0	0	0	0	0	0	0	0	819
CO C.	24	0	0	0	24	0	0	0	0	0	0	0
CO School of Mines	10,872	0	0	0	103	2,018	2,018	0	0	3,045	105	0
CO State U.	108,377	0	0	0	3,671	7,085	6,698	387	0	5,165	1,964	0
Community C. Aurora	1	0	0	0	0	0	0	0	0	0	0	0
Ft. Lewis C.	180	0	0	0	0	0	0	0	0	0	11	0
Mesa State C.	129	0	0	0	0	0	0	0	0	0	6	0
Regis U.	31	0	0	0	0	0	0	0	0	0	0	0
U. Corp. for Atmospheric Research	113,585	0	0	0	11,809	881	831	50	0	6,081	0	0
U. CO all campuses	335,647	0	0	364	11,621	15,049	14,542	507	0	7,151	575	0
U. Denver	9,868	0	0	0	34	462	462	0	0	10	33	0
U. Northern CO	879	0	0	0	0	0	0	0	0	0	0	0
Connecticut	475,963	0	0	0	3,144	14,026	11,778	2,248	0	11,142	100	198
Asnuntuck Community C.	198	0	0	0	0	0	0	0	0	0	0	198
CT C.	358	0	0	0	0	20	20	0	0	0	0	0
Southern CT State U.	192	0	0	0	0	0	0	0	0	0	0	0

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St. Alphonsus C.	1,659	0	0	0	0	1,659	0	1,659	0	0	0	0
Trinity C. (Hartford, CT)	47	0	0	0	0	0	0	0	0	0	0	0
U. CT all campuses	112,792	0	0	0	2,933	8,584	8,245	339	0	2,102	25	0
U. Hartford	533	0	0	0	0	30	30	0	0	0	0	0
Wesleyan U.	3,693	0	0	0	0	0	0	0	0	0	0	0
Western CT State U.	400	0	0	0	0	0	0	0	0	0	0	0
Yale U.	356,091	0	0	0	211	3,733	3,483	250	0	9,040	75	0
Delaware	65,205	0	0	146	1,626	16,425	14,580	108	1,737	3,992	110	0
DE State U.	1,722	0	0	0	0	465	465	0	0	0	0	0
U. DE	63,483	0	0	146	1,626	15,960	14,115	108	1,737	3,992	110	0
District of Columbia	193,699	0	0	0	1,342	18,647	6,254	11,736	657	2,171	112	0
American U.	1,403	0	0	0	65	2	2	0	0	67	0	0
Catholic U. America, The	7,342	0	0	0	566	312	312	0	0	54	0	0
Consortium for Oceanographic Research and Ed.	767	0	0	0	0	767	276	0	491	0	0	0
Gallaudet U.	292	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	70,856	0	0	0	520	948	782	0	166	1,352	20	0
Georgetown U.	86,339	0	0	0	18	14,417	2,681	11,736	0	300	0	0
Howard U.	24,125	0	0	0	98	2,196	2,196	0	0	398	0	0
Science and Engineering Alliance, Inc.	75	0	0	0	75	0	0	0	0	0	0	0
Southeastern U.	105	0	0	0	0	5	5	0	0	0	0	0
U. DC	2,395	0	0	0	0	0	0	0	0	0	92	0
Florida	584,002	1,134	0	244	10,597	83,321	73,395	5,315	4,611	29,498	3,516	99
Barry U.	700	0	0	0	0	0	0	0	0	0	0	0
Board of Governors State U. System of FL	388	0	0	0	302	0	0	0	0	0	0	0
Brevard Community C.	99	0	0	0	0	0	0	0	0	0	0	99
Daytona Beach Community C.	199	0	0	0	0	0	0	0	0	0	0	0
Eckerd C.	651	0	0	0	0	0	0	0	0	289	75	0
Edward Waters C.	1,800	0	0	0	0	1,800	1,800	0	0	0	0	0
Embry-Riddle Aeronautical U.	1,660	0	0	0	0	0	0	0	0	0	0	0
FL A&M U.	14,872	0	0	0	0	5,745	2,002	3,346	397	352	0	0
FL Atlantic U.	12,974	0	0	0	50	4,604	3,590	930	84	274	11	0
FL Gulf Coast U.	136	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	4,848	0	0	0	0	2,261	2,261	0	0	162	0	0
FL International U.	34,296	1,134	0	73	305	5,817	3,567	0	2,250	8,369	11	0

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FL Memorial U.	54	0	0	0	0	0	0	0	0	0	0	0
FL State U.	70,708	0	0	0	852	11,835	11,669	166	0	4,731	388	0
Jacksonville U.	434	0	0	0	0	0	0	0	0	434	0	0
Nova Southeastern U.	3,128	0	0	0	628	1,575	1,575	0	0	0	0	0
Rollins C.	44	0	0	0	0	0	0	0	0	44	0	0
Southwest FL C.	50	0	0	0	50	0	0	0	0	0	0	0
St. Petersburg C.	2,952	0	0	0	0	2,952	2,952	0	0	0	0	0
Stetson U.	34	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	34,432	0	0	171	75	13,651	12,703	873	75	3,175	7	0
U. FL	196,955	0	0	0	1,981	12,550	11,500	0	1,050	7,768	1,712	0
U. Miami	129,345	0	0	0	5,456	11,179	10,439	0	740	757	109	0
U. North FL	1,248	0	0	0	0	916	916	0	0	0	0	0
U. South FL	70,700	0	0	0	790	8,421	8,421	0	0	3,143	1,203	0
U. Tampa	7	0	0	0	0	0	0	0	0	0	0	0
U. West FL	1,288	0	0	0	108	15	0	0	15	0	0	0
Georgia	514,266	0	0	0	2,250	56,763	33,486	21,733	1,544	17,285	350	0
Agnes Scott C.	127	0	0	0	0	0	0	0	0	0	0	0
Albany State U.	1,447	0	0	0	0	182	182	0	0	0	0	0
Armstrong Atlantic State U.	108	0	0	0	0	108	108	0	0	0	0	0
Berry C.	40	0	0	0	0	0	0	0	0	0	0	0
Clark Atlanta U.	3,681	0	0	0	0	407	407	0	0	774	0	0
Emory U.	223,515	0	0	0	0	3,250	3,250	0	0	710	0	0
Ft. Valley State U.	4,370	0	0	0	0	0	0	0	0	1,500	12	0
GA Institute of Technology all campuses	115,420	0	0	0	539	51,865	28,613	21,733	1,519	4,209	0	0
GA Southern U.	1,079	0	0	0	0	0	0	0	0	0	0	0
GA Southwestern State U.	136	0	0	0	0	0	0	0	0	0	0	0
GA State U.	23,108	0	0	0	0	167	167	0	0	2,410	0	0
Kennesaw State U.	300	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	34,852	0	0	0	0	0	0	0	0	0	0	0
Mercer U. all campuses	1,921	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	3,642	0	0	0	0	0	0	0	0	2,050	0	0
Morehouse School of Medicine	20,930	0	0	0	0	300	300	0	0	0	0	0
Morris Brown C.	117	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.	70	0	0	0	0	43	43	0	0	0	0	0
Savannah State U.	46	0	0	0	0	0	0	0	0	0	0	0

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Southern Polytechnic State U.	12	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	3,416	0	0	0	0	101	101	0	0	0	0	0
U. GA	75,545	0	0	0	1,711	340	315	0	25	5,524	338	0
U. West GA	66	0	0	0	0	0	0	0	0	0	0	0
Valdosta State U.	210	0	0	0	0	0	0	0	0	0	0	0
Hawaii	163,690	0	0	0	12,139	45,933	38,670	6,786	477	3,056	2,059	3,930
Chaminade U. Honolulu	92	0	0	0	0	0	0	0	0	0	0	0
U. HI Hilo	10,991	0	0	0	0	0	0	0	0	0	288	0
U. HI Manoa	83,434	0	0	0	11,894	0	0	0	0	1,215	0	0
U. HI system office	68,928	0	0	0	0	45,933	38,670	6,786	477	1,841	1,771	3,930
U. HI West Oahu	245	0	0	0	245	0	0	0	0	0	0	0
Idaho	50,576	0	0	0	600	9,024	9,024	0	0	4,247	1,759	0
Boise State U.	6,977	0	0	0	0	3,659	3,659	0	0	512	112	0
Brigham Young U. ID	350	0	0	0	0	0	0	0	0	0	0	0
ID State U.	9,190	0	0	0	575	916	916	0	0	3,579	42	0
Northwest Nazarene U.	81	0	0	0	0	0	0	0	0	0	0	0
U. ID	33,978	0	0	0	25	4,449	4,449	0	0	156	1,605	0
Illinois	934,096	0	0	160	3,086	57,025	52,468	712	3,845	38,150	467	1,748
Augustana C. (Rock Island, IL)	55	0	0	0	0	0	0	0	0	0	0	0
Benedictine U.	29	0	0	0	0	0	0	0	0	0	0	0
Bradley U.	764	0	0	0	0	0	0	0	0	200	0	0
Chicago State U.	993	0	0	0	0	100	100	0	0	0	0	0
City Colleges Chicago all campuses	236	0	0	0	0	0	0	0	0	0	0	0
Columbia C. (Chicago, IL)	863	0	0	0	0	863	863	0	0	0	0	0
DePaul U.	3,946	0	0	0	0	3	3	0	0	1,205	0	0
Eastern IL U.	516	0	0	0	0	0	0	0	0	0	0	0
Elmhurst C.	121	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
IL Institute of Technology	11,044	0	0	0	0	2,973	2,958	0	15	1,049	0	0
IL State U.	5,194	0	0	0	0	0	0	0	0	0	0	1,574
IL Wesleyan U.	72	0	0	0	0	0	0	0	0	0	0	0
Lake Forest C.	11	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	23,784	0	0	0	0	0	0	0	0	0	0	0
Midwestern U. (Chicago, IL)	710	0	0	0	0	0	0	0	0	0	0	0
NAES C. Chicago	122	0	0	0	0	0	0	0	0	0	0	0
National-Louis U.	478	0	0	0	0	0	0	0	0	0	0	0

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Northeastern IL U.	285	0	0	0	0	0	0	0	0	130	0	0
Northern IL U.	10,230	0	0	0	1,661	4,249	419	0	3,830	190	25	0
Northwestern U.	215,068	0	0	0	330	14,494	14,040	454	0	7,582	0	0
Rosalind Franklin U. of Medicine and Science	8,084	0	0	0	0	725	725	0	0	0	0	0
Rush U.	44,997	0	0	0	0	102	102	0	0	964	0	0
Southern IL U.	4,868	0	0	0	0	889	640	249	0	860	0	0
Southern IL U. Carbondale	8,127	0	0	0	0	746	746	0	0	0	0	0
Southern IL U. Edwardsville	625	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	227,089	0	0	0	0	1,842	1,842	0	0	4,395	0	0
U. IL Chicago	158,342	0	0	0	697	6,888	6,888	0	0	4,600	0	0
U. IL Urbana-Champaign	188,266	0	0	0	0	23,127	23,118	9	0	6,732	442	0
U. IL university administration	16,338	0	0	160	398	13	13	0	0	8,315	0	0
Waubonsee Community C.	2,102	0	0	0	0	0	0	0	0	1,928	0	174
Western IL U.	311	0	0	0	0	11	11	0	0	0	0	0
William Rainey Harper C.	78	0	0	0	0	0	0	0	0	0	0	0
Indiana	358,658	0	0	0	1,396	25,635	22,860	1,503	1,272	17,307	507	0
Ball State U.	1,982	0	0	0	0	0	0	0	0	241	0	0
DePauw U.	212	0	0	0	0	0	0	0	0	0	0	0
IN State U. all campuses	917	0	0	0	0	0	0	0	0	0	20	0
IN U. all campuses	168,925	0	0	0	598	0	0	0	0	4,235	377	0
IN U. central office	8,091	0	0	0	0	5,704	4,465	1,239	0	165	0	0
Purdue U. all campuses	120,745	0	0	0	111	11,376	9,840	264	1,272	6,604	110	0
Rose-Hulman Institute of Technology	2,175	0	0	0	0	2,000	2,000	0	0	0	0	0
Taylor U.	52	0	0	0	0	0	0	0	0	0	0	0
U. Indianapolis	184	0	0	0	0	0	0	0	0	0	0	0
U. of Notre Dame	54,745	0	0	0	687	6,555	6,555	0	0	5,883	0	0
Valparaiso U.	452	0	0	0	0	0	0	0	0	179	0	0
Wabash C.	178	0	0	0	0	0	0	0	0	0	0	0
Iowa	276,172	0	0	0	197	11,124	10,004	1,111	9	5,403	167	1,247
Central C.	54	0	0	0	0	0	0	0	0	0	0	0
Coe C.	296	0	0	0	0	0	0	0	0	0	0	0
Cornell C.	25	0	0	0	0	0	0	0	0	0	0	0
Des Moines Area Community C.	199	0	0	0	0	0	0	0	0	0	0	199
Des Moines U.	365	0	0	0	0	0	0	0	0	0	0	0

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Drake U.	413	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	242	0	0	0	0	0	0	0	0	0	0	0
IA Lakes Community C.	496	0	0	0	0	0	0	0	0	496	0	0
IA State U.	86,143	0	0	0	50	4,471	3,351	1,111	9	3,127	158	0
IA Valley Community C. District	248	0	0	0	0	0	0	0	0	0	0	248
Kirkwood Community C.	913	0	0	0	0	0	0	0	0	0	0	0
Luther C.	187	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	492	0	0	0	0	0	0	0	0	0	0	0
Palmer C. of Chiropractic	1,392	0	0	0	0	0	0	0	0	0	0	0
U. Dubuque	241	0	0	0	0	0	0	0	0	241	0	0
U. IA	182,228	0	0	0	147	6,653	6,653	0	0	1,043	2	800
U. Northern IA	2,231	0	0	0	0	0	0	0	0	496	0	0
Waldorf C.	7	0	0	0	0	0	0	0	0	0	7	0
Kansas	133,955	0	0	0	75	5,076	4,914	162	0	8,959	408	0
Benedictine C.	500	0	0	0	0	0	0	0	0	500	0	0
Haskell Indian Nations U.	171	0	0	0	0	32	32	0	0	0	0	0
KS State U.	34,728	0	0	0	0	2,553	2,393	160	0	4,730	84	0
Pittsburg State U.	1,597	0	0	0	0	1,467	1,467	0	0	0	0	0
U. KS all campuses	88,173	0	0	0	0	924	922	2	0	3,729	324	0
Wichita State U.	8,786	0	0	0	75	100	100	0	0	0	0	0
Kentucky	211,829	0	199	17,489	0	8,126	5,537	2,589	0	8,354	381	0
Berea C.	132	0	0	0	0	0	0	0	0	0	0	0
Eastern KY U.	4,317	0	0	1,457	0	0	0	0	0	0	0	0
KY State U.	2,977	0	0	0	0	8	0	8	0	0	0	0
Morehead State U.	134	0	0	0	0	134	134	0	0	0	0	0
Murray State U.	191	0	0	0	0	0	0	0	0	0	0	0
Northern KY U.	1,787	0	0	0	0	0	0	0	0	0	0	0
U. KY all campuses	130,329	0	199	16,032	0	1,490	1,490	0	0	5,127	381	0
U. Louisville	68,509	0	0	0	0	6,494	3,913	2,581	0	2,481	0	0
Western KY U.	3,453	0	0	0	0	0	0	0	0	746	0	0
Louisiana	232,776	0	0	0	2,304	15,977	12,305	2,891	781	9,338	3,350	0
Dillard U.	1,240	0	0	0	0	0	0	0	0	0	0	0
Grambling State U.	532	0	0	0	0	0	0	0	0	0	0	0
LA State U. all campuses	119,153	0	0	0	1,717	12,102	8,483	2,873	746	5,489	2,344	0
LA State U. system office	19,109	0	0	0	0	18	18	0	0	0	231	0
LA Tech U.	2,818	0	0	0	0	0	0	0	0	466	0	0

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LA Universities Marine Consortium	895	0	0	0	450	354	301	18	35	0	43	0
Loyola U. New Orleans	129	0	0	0	0	0	0	0	0	0	0	0
McNeese State U.	26	0	0	0	0	0	0	0	0	0	3	0
Nicholls State U.	25	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	296	0	0	0	0	0	0	0	0	30	0	0
Southern U. and A&M C. all campuses	5,404	0	0	0	0	1,379	1,379	0	0	771	0	0
Tulane U.	70,878	0	0	0	137	1,807	1,807	0	0	2,286	495	0
U. LA Lafayette	9,872	0	0	0	0	76	76	0	0	0	234	0
U. LA Monroe	397	0	0	0	0	241	241	0	0	0	0	0
U. LA system office	188	0	0	0	0	0	0	0	0	188	0	0
Xavier U. LA	1,814	0	0	0	0	0	0	0	0	108	0	0
Maine	30,397	0	0	106	1,338	8,935	8,935	0	0	1,372	350	956
Bates C.	632	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	1,013	0	0	0	0	0	0	0	0	0	0	0
Colby C.	290	0	0	0	0	0	0	0	0	0	0	0
C. of the Atlantic	15	0	0	0	15	0	0	0	0	0	0	0
Kennebec Valley Community C.	956	0	0	0	0	0	0	0	0	0	0	956
U. ME	18,129	0	0	106	1,277	2,489	2,489	0	0	100	350	0
U. ME system office	6,646	0	0	0	0	6,446	6,446	0	0	115	0	0
U. New England	280	0	0	0	17	0	0	0	0	0	0	0
U. Southern ME	2,436	0	0	0	29	0	0	0	0	1,157	0	0
Maryland	1,408,930	7,590	0	583	16,733	275,376	62,296	52,925	160,155	14,127	278	0
Anne Arundel Community C.	54	0	0	0	0	54	54	0	0	0	0	0
Bowie State U.	2,614	0	0	0	0	100	100	0	0	0	0	0
Capitol C.	4,334	0	0	0	0	0	0	0	0	0	0	0
C. of Notre Dame MD	53	0	0	0	0	0	0	0	0	0	0	0
Coppin State U.	192	0	0	0	0	0	0	0	0	0	0	0
Goucher C.	211	0	0	0	0	0	0	0	0	0	0	0
Hood C.	46	0	0	0	16	0	0	0	0	0	0	0
Johns Hopkins U., The	993,769	7,590	0	583	209	245,027	36,880	51,672	156,475	4,315	67	0
Loyola C.	137	0	0	0	0	80	80	0	0	0	0	0
Montgomery C. all campuses	396	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	10,817	0	0	0	0	1,571	1,571	0	0	692	0	0
Salisbury U.	108	0	0	0	0	0	0	0	0	0	0	0
Sojourner-Douglas C.	182	0	0	0	0	0	0	0	0	0	0	0
Towson U.	1,052	0	0	0	0	59	59	0	0	0	53	0

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U.S. Naval Academy	50	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	180,286	0	0	0	30	3,431	2,213	1,218	0	206	5	0
U. MD Baltimore County	39,999	0	0	0	824	804	769	35	0	0	0	0
U. MD Biotechnology Institute	17,249	0	0	0	1,210	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	2,709	0	0	0	1,860	404	404	0	0	0	45	0
U. MD College Park	124,945	0	0	0	12,577	480	480	0	0	8,914	96	0
U. MD Eastern Shore	2,560	0	0	0	7	117	117	0	0	0	12	0
U. MD U. C.	895	0	0	0	0	895	895	0	0	0	0	0
U. System MD Office, The	26,272	0	0	0	0	22,354	18,674	0	3,680	0	0	0
Massachusetts	1,375,164	2,166	0	93	10,948	108,478	105,081	2,306	1,091	90,553	1,645	0
Amherst C.	1,424	0	0	0	0	0	0	0	0	0	0	0
Babson C.	197	0	0	0	0	0	0	0	0	0	0	0
Boston C.	17,364	0	0	0	0	5,753	5,502	0	251	617	37	0
Boston U.	200,411	0	0	0	190	9,765	9,587	0	178	3,878	0	0
Brandeis U.	29,041	0	0	0	0	586	586	0	0	965	0	0
Bridgewater State C.	262	0	0	0	0	0	0	0	0	0	0	0
Clark U.	3,884	0	0	0	0	100	100	0	0	172	0	0
C. of the Holy Cross	661	0	0	0	0	0	0	0	0	0	0	0
C. of Our Lady of the Elms	6	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
Franklin W. Olin C. of Engineering	287	0	0	0	0	0	0	0	0	0	0	0
Hampshire C.	125	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	405,546	2,166	0	0	963	19,741	19,741	0	0	10,395	111	0
MA C. of Liberal Arts	154	0	0	0	0	0	0	0	0	154	0	0
MA C. of Pharmacy and Health Sciences	17	0	0	0	0	0	0	0	0	0	0	0
MA Institute of Technology	342,388	0	0	93	2,079	35,319	34,781	370	168	62,308	0	0
Mt. Holyoke C.	1,333	0	0	0	0	0	0	0	0	91	0	0
New England C. of Optometry	781	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	30,156	0	0	0	0	4,964	4,964	0	0	434	0	0
Simmons C.	841	0	0	0	0	0	0	0	0	0	0	0
Smith C.	1,885	0	0	0	0	0	0	0	0	0	0	0
Suffolk U.	146	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	67,049	0	0	0	37	1,395	1,395	0	0	783	56	0
U. MA Amherst	57,853	0	0	0	97	7,142	7,142	0	0	8,482	230	0
U. MA Boston	4,756	0	0	0	121	406	406	0	0	482	0	0
U. MA central office	2,738	0	0	0	187	0	0	0	0	204	0	0

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U. MA Dartmouth	5,392	0	0	0	0	3,013	3,013	0	0	0	0	0
U. MA Lowell	4,693	0	0	0	0	1,209	1,209	0	0	229	0	0
U. MA Worcester	120,150	0	0	0	0	686	686	0	0	371	0	0
Wellesley C.	1,873	0	0	0	0	0	0	0	0	0	0	0
Western New England C.	82	0	0	0	0	0	0	0	0	0	0	0
Wheaton C. (Norton, MA)	32	0	0	0	0	0	0	0	0	0	0	0
Williams C.	1,799	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	65,368	0	0	0	7,274	16,214	15,253	467	494	404	1,211	0
Worcester Polytechnic Institute	6,392	0	0	0	0	2,185	716	1,469	0	584	0	0
Michigan	740,648	0	0	2,228	3,173	47,955	47,714	10	231	31,633	5,150	635
Albion C.	23	0	0	0	0	0	0	0	0	0	0	0
Alma C.	43	0	0	0	0	0	0	0	0	0	0	0
Andrews U.	336	0	0	0	0	0	0	0	0	0	0	0
Bay Mills Community C.	163	0	0	0	0	0	0	0	0	0	0	0
Calvin C.	405	0	0	0	0	0	0	0	0	0	0	0
Central MI U.	381	0	0	0	0	0	0	0	0	0	0	0
Eastern MI U.	1,573	0	0	0	0	0	0	0	0	0	0	0
Ferris State U.	37	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	4,861	0	0	0	0	0	0	0	0	0	4,764	0
Hope C.	668	0	0	0	0	0	0	0	0	0	0	0
Kalamazoo C.	176	0	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U.	912	0	0	0	0	800	800	0	0	0	0	0
MI State U.	133,884	0	0	0	448	4,088	4,078	10	0	10,676	192	0
MI Technological U.	17,839	0	0	0	142	4,727	4,653	0	74	4,335	0	0
Muskegon Community C.	223	0	0	0	0	0	0	0	0	0	0	0
Northern MI U.	92	0	0	0	0	0	0	0	0	0	24	0
Oakland U.	5,934	0	0	0	0	2,240	2,240	0	0	0	0	0
Southwestern MI C.	635	0	0	0	0	0	0	0	0	0	0	635
U. Detroit Mercy	120	0	0	0	0	0	0	0	0	0	0	0
U. MI all campuses	473,556	0	0	2,228	2,538	25,146	25,146	0	0	13,897	160	0
Wayne State U.	92,094	0	0	0	0	10,445	10,288	0	157	992	10	0
Western MI U.	6,693	0	0	0	45	509	509	0	0	1,733	0	0
Minnesota	337,532	0	0	1,597	669	18,996	9,677	97	9,222	8,150	524	0
Augsburg C.	1,317	0	0	0	0	0	0	0	0	964	0	0
Carleton C.	323	0	0	0	0	0	0	0	0	0	0	0
C. of St. Catherine	84	0	0	0	0	0	0	0	0	0	0	0

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C. of St. Scholastica	89	0	0	0	0	0	0	0	0	0	0	0
Concordia C. (Moorhead, MN)	122	0	0	0	0	0	0	0	0	0	0	0
Crown C. (Bible College, MN)	53	0	0	0	0	53	53	0	0	0	0	0
Fond du Lac Tribal and Community C.	137	0	0	0	0	0	0	0	0	0	0	0
Gustavus Adolphus C.	150	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	620	0	0	0	0	0	0	0	0	0	0	0
Mayo Graduate School	43	0	0	0	0	43	0	43	0	0	0	0
MN State Colleges and Universities	204	0	0	0	0	0	0	0	0	0	0	0
MN State U. Mankato	279	0	0	0	0	0	0	0	0	0	0	0
MN State U. Moorhead	22	0	0	0	0	0	0	0	0	0	0	0
Northwestern Health Sciences U.	197	0	0	0	0	0	0	0	0	0	0	0
Pine Technical C.	198	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	228	0	0	0	0	0	0	0	0	0	0	0
St. John's U. (Collegeville, MN)	1,289	0	0	0	0	0	0	0	0	0	0	0
St. Olaf C.	1,529	0	0	0	0	0	0	0	0	0	0	0
U. MN all campuses	329,277	0	0	1,597	669	18,900	9,624	54	9,222	7,186	524	0
U. of St. Thomas (St. Paul, MN)	247	0	0	0	0	0	0	0	0	0	0	0
Winona State U.	1,124	0	0	0	0	0	0	0	0	0	0	0
Mississippi	144,833	0	0	0	7,457	33,769	12,591	20,843	335	11,573	935	0
Alcorn State U.	3,385	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	15,147	0	0	0	100	5,555	4,147	1,408	0	0	0	0
MS State U.	58,900	0	0	0	0	16,534	3,497	12,962	75	10,113	15	0
Rust C.	32	0	0	0	0	0	0	0	0	0	0	0
Tougaloo C.	1,450	0	0	0	0	0	0	0	0	0	0	0
U. MS all campuses	49,209	0	0	0	5,266	8,694	2,932	5,502	260	1,460	899	0
U. Southern MS	16,710	0	0	0	2,091	2,986	2,015	971	0	0	21	0
Missouri	558,065	0	0	0	173	15,244	9,059	1,704	4,481	7,822	1,015	0
A.T. Still U. of Health Sciences	226	0	0	0	0	0	0	0	0	0	0	0
Avila U.	107	0	0	0	0	0	0	0	0	0	0	0
Central MO State U.	9	0	0	0	0	0	0	0	0	0	0	0
Crowder C.	964	0	0	0	0	0	0	0	0	964	0	0
Lincoln U. (Jefferson City, MO)	6,044	0	0	0	0	3,231	3,231	0	0	0	0	0
MO State U.	1,334	0	0	0	0	1,099	0	1,099	0	0	20	0
Northwest MO State U.	91	0	0	0	0	0	0	0	0	0	0	0
Southeast MO State U.	1,854	0	0	0	0	0	0	0	0	0	0	0
St. Louis U. all campuses	35,256	0	0	0	63	202	157	45	0	0	299	0

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Truman State U.	1,428	0	0	0	0	0	0	0	0	0	0	0
U. MO-Columbia	75,797	0	0	0	0	2,959	2,719	240	0	1,634	413	0
U. MO-Kansas City	12,381	0	0	0	110	0	0	0	0	150	31	0
U. MO-Rolla	11,742	0	0	0	0	4,678	197	0	4,481	399	251	0
U. MO-St. Louis	2,665	0	0	0	0	332	332	0	0	0	0	0
U. MO system administration	5,238	0	0	0	0	0	0	0	0	704	0	0
Washington U. St. Louis	402,929	0	0	0	0	2,743	2,423	320	0	3,971	1	0
Montana	77,573	0	0	0	124	8,128	5,480	2,648	0	5,294	807	124
Blackfeet Community C.	629	0	0	0	0	137	137	0	0	0	0	0
Chief Dull Knife C.	176	0	0	0	0	96	96	0	0	0	0	0
Ft. Belknap C.	898	0	0	0	0	352	352	0	0	0	0	0
Ft. Peck Community C.	534	0	0	0	0	0	0	0	0	0	0	0
MT State U. Billings	4,828	0	0	0	0	0	0	0	0	4,802	0	0
MT State U. Bozeman	42,381	0	0	0	0	5,737	3,089	2,648	0	27	403	124
MT U. System-system office	132	0	0	0	0	0	0	0	0	0	0	0
Salish Kootenai C.	1,542	0	0	0	0	400	400	0	0	0	0	0
Stone Child C.	541	0	0	0	0	0	0	0	0	0	0	0
U. MT-Missoula, The	25,912	0	0	0	124	1,406	1,406	0	0	465	404	0
Nebraska	106,775	1,113	0	0	211	10,609	10,378	231	0	2,487	352	801
Creighton U.	5,632	0	0	0	134	278	278	0	0	998	0	0
Metropolitan Community C. (Omaha, NE)	801	0	0	0	0	0	0	0	0	0	0	801
U. NE all campuses	4,846	0	0	0	0	0	0	0	0	1,062	0	0
U. NE Lincoln	49,098	1,113	0	0	77	6,648	6,648	0	0	427	337	0
U. NE Omaha	1,564	0	0	0	0	0	0	0	0	0	15	0
U. NE Medical Ctr.	44,834	0	0	0	0	3,683	3,452	231	0	0	0	0
Nevada	110,342	0	0	0	349	15,963	15,937	0	26	49,656	2,336	0
Desert Research Institute	4,692	0	0	0	0	82	56	0	26	139	1,610	0
Heritage C. (Las Vegas, NV)	179	0	0	0	0	0	0	0	0	0	0	0
NV System of Higher Ed.	21,308	0	0	0	349	1,643	1,643	0	0	15,189	413	0
Sierra NV C.	723	0	0	0	0	0	0	0	0	723	0	0
U. NV, Las Vegas	39,060	0	0	0	0	13,622	13,622	0	0	23,043	227	0
U. NV, Reno	44,380	0	0	0	0	616	616	0	0	10,562	86	0
New Hampshire	139,719	0	0	64	12,832	2,933	2,883	50	0	1,655	66	0
Dartmouth C.	101,366	0	0	64	0	1,699	1,699	0	0	827	0	0
Plymouth State U.	203	0	0	0	0	0	0	0	0	0	0	0

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U. NH	36,966	0	0	0	12,832	50	0	50	0	828	66	0
U. System of NH system office	1,184	0	0	0	0	1,184	1,184	0	0	0	0	0
New Jersey	394,397	0	0	1,804	6,181	44,333	34,532	1,388	8,413	15,863	316	0
C. NJ, The	90	0	0	0	0	0	0	0	0	0	0	0
Drew U.	2,177	0	0	0	0	0	0	0	0	1,939	0	0
Monmouth U.	1,092	0	0	0	0	916	916	0	0	0	0	0
Montclair State U.	978	0	0	0	0	0	0	0	0	0	0	0
NJ City U.	235	0	0	0	0	186	186	0	0	0	0	0
NJ Institute of Technology	10,492	0	0	442	0	2,550	2,254	240	56	69	0	0
Princeton U.	109,214	0	0	364	4,466	14,255	13,107	1,148	0	7,947	275	0
Rider U.	349	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	280	0	0	0	0	5	5	0	0	0	0	0
Rutgers, The State U. NJ all campuses	120,267	0	0	998	1,695	6,735	6,153	0	582	4,117	41	0
Seton Hall U.	629	0	0	0	0	0	0	0	0	0	0	0
St. Peter's C.	803	0	0	0	0	0	0	0	0	723	0	0
Stevens Institute of Technology	20,455	0	0	0	20	17,261	9,486	0	7,775	918	0	0
U. of Medicine and Dentistry NJ	127,113	0	0	0	0	2,425	2,425	0	0	150	0	0
William Paterson U. NJ	223	0	0	0	0	0	0	0	0	0	0	0
New Mexico	185,728	0	0	0	176	54,557	21,179	7,847	25,531	8,986	461	0
Institute of American Indian Arts	137	0	0	0	0	0	0	0	0	0	0	0
NM Highlands U.	1,012	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	12,780	0	0	0	0	7,886	7,886	0	0	3,065	318	0
NM State U. all campuses	73,377	0	0	0	0	37,223	4,190	7,847	25,186	2,605	143	0
Northern NM Community C.	128	0	0	0	0	0	0	0	0	0	0	0
San Juan C.	200	0	0	0	0	0	0	0	0	0	0	0
Southwestern Indian Polytechnic Institute	138	0	0	0	0	0	0	0	0	0	0	0
U. NM all campuses	97,943	0	0	0	176	9,448	9,103	0	345	3,316	0	0
Western NM U.	13	0	0	0	0	0	0	0	0	0	0	0
New York	2,043,527	1,356	0	2,393	16,784	92,654	86,845	5,328	481	118,527	1,742	25
Adelphi U.	350	0	0	0	0	0	0	0	0	0	0	0
Albany C. of Pharmacy	289	0	0	0	0	0	0	0	0	0	0	0
Albany Medical C.	11,328	0	0	0	0	0	0	0	0	0	0	0
Alfred U. all campuses	419	0	0	0	0	0	0	0	0	121	0	0
Bard C.	201	0	0	0	201	0	0	0	0	0	0	0

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Barnard C.	2,156	0	0	0	0	0	0	0	0	0	0	0
Canisius C.	188	0	0	0	0	0	0	0	0	0	0	0
Cayuga County Community C.	1,762	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	5,243	0	0	654	0	1,944	1,944	0	0	253	0	0
Colgate U.	1,428	0	0	0	0	0	0	0	0	0	0	0
C. of Mt. St. Vincent	203	0	0	0	0	0	0	0	0	0	0	0
Columbia U. central office	3,450	0	0	0	0	0	0	0	0	681	440	0
Columbia U. in the City of New York	419,940	0	0	765	11,466	19,671	19,671	0	0	12,811	0	0
Cornell U. all campuses	323,177	344	0	0	244	8,393	7,930	77	386	6,968	164	0
CUNY Baruch C.	292	0	0	0	0	0	0	0	0	0	0	0
CUNY Bronx Community C.	997	0	0	0	0	0	0	0	0	964	0	0
CUNY Brooklyn C.	3,037	0	0	0	0	0	0	0	0	0	0	0
CUNY C. Staten Island	802	0	0	0	0	0	0	0	0	0	0	0
CUNY Graduate Ctr.	2,385	0	0	0	0	0	0	0	0	0	0	0
CUNY Herbert H. Lehman C.	1,064	0	0	0	0	0	0	0	0	50	0	0
CUNY Hunter C.	12,069	0	0	0	0	82	82	0	0	605	0	0
CUNY John Jay C. of Criminal Justice	136	0	0	0	0	0	0	0	0	0	0	0
CUNY Medgar Evers C.	241	0	0	0	0	0	0	0	0	0	0	0
CUNY New York City C. of Technology	72	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	2,738	0	0	0	0	0	0	0	0	0	0	0
CUNY Queensborough Community C.	210	0	0	0	0	0	0	0	0	0	0	0
CUNY system office	4,160	0	0	0	35	2,981	2,981	0	0	30	0	0
CUNY The City C.	14,226	0	0	0	0	30	30	0	0	172	0	0
D'Youville C.	46	0	0	0	0	0	0	0	0	0	0	0
Daemen C.	925	0	0	0	0	925	925	0	0	0	0	0
Dowling C.	71	0	0	0	0	0	0	0	0	24	0	0
Fordham U.	2,770	0	0	0	0	50	50	0	0	0	0	0
Fulton-Montgomery Community C.	280	0	0	0	0	0	0	0	0	0	0	0
Hamilton C. (Clinton, NY)	874	0	0	0	0	114	114	0	0	0	0	0
Hartwick C.	57	0	0	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	351	0	0	0	0	0	0	0	0	0	0	0
Hofstra U.	335	0	0	0	0	0	0	0	0	0	0	0
Iona C.	201	0	0	0	0	49	49	0	0	0	0	0
Ithaca C.	482	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	1,529	0	0	0	0	0	0	0	0	0	0	0
Marist C.	260	0	0	0	0	0	0	0	0	0	0	0

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Monroe Community C.	218	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	179,603	0	0	0	0	9,350	8,791	559	0	0	0	0
New School, The	6,320	0	0	0	0	5,932	5,932	0	0	0	0	0
NY Law School	15	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	24,862	0	0	0	0	1,830	1,830	0	0	0	0	0
NY U.	176,712	0	0	0	70	7,514	7,514	0	0	2,541	0	0
Pace U. all campuses	1,991	0	0	0	0	0	0	0	0	1,844	0	0
Paul Smith's C. of Arts and Sciences	29	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	4,792	0	0	0	75	586	576	10	0	0	0	0
Rensselaer Polytechnic Institute	32,424	0	0	0	350	2,840	2,840	0	0	2,951	1,098	0
Rochester Institute of Technology	8,842	0	0	0	0	4,362	671	3,641	50	0	0	0
Rockefeller U.	80,434	0	0	0	0	226	226	0	0	973	0	0
Sarah Lawrence C.	472	0	0	0	0	0	0	0	0	0	0	0
Siena C.	447	0	0	0	0	0	0	0	0	0	0	0
Skidmore C.	207	0	0	0	0	0	0	0	0	0	0	0
St. Bonaventure U.	8,139	0	0	0	0	0	0	0	0	0	0	0
St. Francis C. (Brooklyn, NY)	1,928	0	0	0	0	0	0	0	0	1,928	0	0
St. Lawrence U.	128	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	21,439	0	0	0	115	2,821	2,821	0	0	669	0	0
SUNY Binghamton	7,707	0	0	0	0	694	694	0	0	43	0	0
SUNY Buffalo all campuses	67,542	0	0	974	0	2,147	2,102	0	45	0	0	0
SUNY C. Brockport	628	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Buffalo	2,446	0	0	0	0	826	826	0	0	843	0	0
SUNY C. Cortland	151	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Geneseo	75	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	1,666	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	1,929	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Technology Alfred	10	0	0	0	0	10	10	0	0	0	0	0
SUNY C. Old Westbury	596	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	520	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	644	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Potsdam	55	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	20,547	0	0	0	0	200	200	0	0	0	0	0
SUNY New Paltz	118	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	97,553	1,012	0	0	315	1,614	1,614	0	0	5,888	40	0

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SUNY system office	14,948	0	0	0	3,885	3,236	3,236	0	0	0	0	0
SUNY Upstate Medical U.	18,343	0	0	0	0	0	0	0	0	0	0	0
Syracuse U. all campuses	34,201	0	0	0	28	2,206	1,550	656	0	1,635	0	25
Teachers C. Columbia U.	5,649	0	0	0	0	485	100	385	0	0	0	0
Union C. (Schenectady, NY)	869	0	0	0	0	0	0	0	0	103	0	0
U. Rochester	248,538	0	0	0	0	8,442	8,442	0	0	75,998	0	0
Vassar C.	703	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	147,929	0	0	0	0	3,094	3,094	0	0	432	0	0
North Carolina	1,019,245	0	0	333	6,366	57,553	54,418	1,060	2,075	17,379	304	0
Appalachian State U.	362	0	0	0	0	0	0	0	0	0	0	0
Bennett C.	29	0	0	0	0	0	0	0	0	0	0	0
Davidson C.	282	0	0	0	0	0	0	0	0	35	0	0
Duke U.	431,365	0	0	0	841	17,420	16,813	607	0	7,182	0	0
East Carolina U.	6,713	0	0	0	171	592	592	0	0	0	132	0
Elizabeth City State U.	747	0	0	0	0	239	239	0	0	250	0	0
Fayetteville State U.	955	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.	462	0	0	0	0	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	10,794	0	0	0	0	4,155	4,155	0	0	404	0	0
NC Central U.	5,855	0	0	0	0	638	638	0	0	191	0	0
NC Community C. system	206	0	0	0	0	0	0	0	0	0	0	0
NC State U.	78,489	0	0	333	2,229	8,494	8,079	337	78	5,205	149	0
Shaw U.	1,916	0	0	0	0	852	852	0	0	0	0	0
U. NC Asheville	1,793	0	0	0	79	0	0	0	0	312	0	0
U. NC Chapel Hill	322,990	0	0	0	98	12,369	10,412	42	1,915	3,482	0	0
U. NC Charlotte	17,268	0	0	0	0	9,373	9,291	0	82	267	23	0
U. NC general administration office	638	0	0	0	0	0	0	0	0	0	0	0
U. NC Greensboro	4,340	0	0	0	0	0	0	0	0	0	0	0
U. NC Pembroke	184	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	4,861	0	0	0	2,948	0	0	0	0	0	0	0
Wake Forest U.	127,498	0	0	0	0	3,233	3,159	74	0	51	0	0
Western Carolina U.	22	0	0	0	0	22	22	0	0	0	0	0
Winston-Salem State U.	1,426	0	0	0	0	166	166	0	0	0	0	0
North Dakota	72,947	0	0	0	0	11,318	10,408	0	910	15,279	51	895
Bismarck State C.	298	0	0	0	0	0	0	0	0	0	0	298
Cankdeska Cikana Community C.	239	0	0	0	0	0	0	0	0	0	0	0

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Ft. Berthold Community C.	239	0	0	0	0	239	239	0	0	0	0	0
Mayville State U.	99	0	0	0	0	0	0	0	0	0	0	99
Minot State U.	402	0	0	0	0	0	0	0	0	0	4	298
ND State C. of Science	200	0	0	0	0	0	0	0	0	0	0	200
ND State U. all campuses	32,814	0	0	0	0	9,975	9,975	0	0	87	47	0
Sitting Bull C.	444	0	0	0	0	0	0	0	0	0	0	0
Turtle Mountain Community C.	560	0	0	0	0	66	66	0	0	0	0	0
United Tribes Technical C.	150	0	0	0	0	0	0	0	0	0	0	0
U. ND all campuses	37,502	0	0	0	0	1,038	128	0	910	15,192	0	0
Ohio	741,308	0	0	0	1,505	50,242	37,418	3,605	9,219	21,840	9	15,998
Ashland U.	343	0	0	0	0	0	0	0	0	0	0	0
Bowling Green State U. all campuses	4,878	0	0	0	0	552	552	0	0	0	0	0
Case Western Reserve U.	287,651	0	0	0	0	3,119	3,119	0	0	911	9	0
Central State U.	2,000	0	0	0	0	0	0	0	0	2,000	0	0
Cleveland State U.	4,494	0	0	0	0	0	0	0	0	550	0	0
C. Wooster	374	0	0	0	0	0	0	0	0	0	0	0
Cuyahoga Community C. all campuses	239	0	0	0	0	0	0	0	0	0	0	0
Denison U.	293	0	0	0	0	0	0	0	0	0	0	0
John Carroll U.	35	0	0	0	0	35	35	0	0	0	0	0
Kent State U. all campuses	6,777	0	0	0	232	92	92	0	0	599	0	0
Kenyon C.	734	0	0	0	0	0	0	0	0	0	0	0
Lorain County Community C.	500	0	0	0	0	0	0	0	0	0	0	500
Medical U. OH	15,909	0	0	0	0	0	0	0	0	0	0	0
Miami U. all campuses	7,940	0	0	0	0	3,128	3,128	0	0	77	0	0
Northeastern OH Universities C. of Medicine	3,215	0	0	0	0	286	0	286	0	0	0	0
Oberlin C.	906	0	0	0	0	0	0	0	0	0	0	0
OH Northern U.	121	0	0	0	0	0	0	0	0	121	0	0
OH State U. all campuses	216,634	0	0	0	836	11,223	8,410	2,438	375	9,439	0	15,200
OH U. all campuses	10,727	0	0	0	101	466	466	0	0	2,681	0	0
OH Wesleyan U.	211	0	0	0	0	0	0	0	0	0	0	0
Otterbein C.	193	0	0	0	0	0	0	0	0	0	0	0
U. Akron all campuses	6,407	0	0	0	242	251	251	0	0	884	0	0
U. Cincinnati all campuses	110,972	0	0	0	94	4,377	4,377	0	0	1,253	0	0
U. Dayton	25,452	0	0	0	0	23,370	13,659	881	8,830	216	0	0
U. Toledo	15,850	0	0	0	0	1,281	1,281	0	0	919	0	298

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Wilberforce U.	2,000	0	0	0	0	0	0	0	0	2,000	0	0
Wright State U. all campuses	16,206	0	0	0	0	2,062	2,048	0	14	190	0	0
Youngstown State U.	247	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	109,578	0	0	0	3,908	11,382	5,418	162	5,802	4,276	1,580	317
Cameron U.	23	0	0	0	0	23	23	0	0	0	0	0
East Central U.	196	0	0	0	0	0	0	0	0	0	0	0
Langston U.	2,701	0	0	0	0	0	0	0	0	0	0	0
Northeastern State U.	12	0	0	0	0	12	0	12	0	0	0	0
OK State U. all campuses	25,746	0	0	0	0	6,674	905	0	5,769	1,455	5	0
Southeastern OK State U.	5	0	0	0	0	0	0	0	0	0	0	0
Southwestern OK State U.	317	0	0	0	0	0	0	0	0	0	0	317
U. OK all campuses	76,504	0	0	0	3,908	4,074	4,041	0	33	2,496	1,483	0
U. Tulsa	4,074	0	0	0	0	599	449	150	0	325	92	0
Oregon	312,862	0	0	0	3,764	13,890	13,890	0	0	8,092	2,982	25
Lewis & Clark C.	122	0	0	0	0	0	0	0	0	0	0	0
National C. of Naturopathic Medicine	211	0	0	0	0	0	0	0	0	0	0	0
OR Health & Science U.	182,302	0	0	0	1,047	5,243	5,243	0	0	0	614	0
OR State U.	83,180	0	0	0	2,568	7,788	7,788	0	0	5,047	2,135	0
Pacific U.	128	0	0	0	0	0	0	0	0	0	0	0
Portland State U.	7,814	0	0	0	15	157	157	0	0	0	0	0
Reed C.	432	0	0	0	0	0	0	0	0	0	0	0
Southern OR U.	116	0	0	0	0	0	0	0	0	0	0	0
Southwestern OR Community C.	25	0	0	0	0	0	0	0	0	0	0	25
U. OR	38,020	0	0	0	134	702	702	0	0	3,045	233	0
U. Portland	78	0	0	0	0	0	0	0	0	0	0	0
Western OR U.	113	0	0	0	0	0	0	0	0	0	0	0
Western States Chiropractic C.	321	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania	1,450,944	0	0	2,886	2,783	153,068	125,034	13,464	14,570	34,909	369	751
Allegheny C.	74	0	0	0	0	0	0	0	0	0	0	0
Arcadia U.	245	0	0	0	0	0	0	0	0	0	0	0
Bloomsburg U. PA	35	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	872	0	0	0	0	0	0	0	0	0	0	0
Bucknell U.	1,306	0	0	0	364	0	0	0	0	241	0	0
Carlow U.	46	0	0	0	0	0	0	0	0	0	0	0
Carnegie Mellon U.	77,542	0	0	1,912	708	1,793	771	1,022	0	5,998	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2005
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Chatham C.	75	0	0	0	0	0	0	0	0	0	0	0
Cheyney U. PA	260	0	0	0	0	0	0	0	0	0	0	0
Clarion U. PA all campuses	378	0	0	0	0	0	0	0	0	0	0	0
Community C. Allegheny County central office	149	0	0	0	0	0	0	0	0	0	0	149
Community C. Philadelphia	169	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	378	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	39,541	0	0	0	100	5,730	3,155	2,575	0	147	0	0
Duquesne U.	1,824	0	0	0	0	0	0	0	0	0	0	0
Elizabethtown C.	229	0	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	486	0	0	0	0	105	105	0	0	0	0	0
Gettysburg C.	187	0	0	0	6	0	0	0	0	0	0	0
Haverford C.	661	0	0	0	0	0	0	0	0	0	0	0
Holy Family U.	264	0	0	0	0	0	0	0	0	0	0	0
Immaculata U.	40	0	0	0	0	0	0	0	0	0	0	0
Indiana U. PA all campuses	123	0	0	0	0	0	0	0	0	0	0	0
Juniata C.	209	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	338	0	0	0	0	0	0	0	0	0	0	0
Lebanon Valley C.	135	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	15,196	0	0	0	23	3,293	2,993	300	0	1,443	89	0
Lincoln U. (Lincoln University, PA)	133	0	0	0	0	45	45	0	0	0	0	0
Marywood U.	198	0	0	0	0	0	0	0	0	0	0	0
Mercyhurst C.	522	0	0	0	0	320	165	155	0	0	0	0
Millersville U. PA	278	0	0	0	0	0	0	0	0	0	0	0
Muhlenberg C.	550	0	0	0	0	0	0	0	0	0	0	0
PA C. of Optometry	1,445	0	0	0	0	0	0	0	0	0	0	0
PA State U. all campuses	260,997	0	0	810	1,347	83,933	60,197	9,222	14,514	13,111	255	503
Philadelphia C. of Osteopathic Medicine	225	0	0	0	0	0	0	0	0	0	0	0
Philadelphia U.	147	0	0	0	0	0	0	0	0	0	0	0
Robert Morris U.	99	0	0	0	0	0	0	0	0	0	0	99
St. Joseph's U.	125	0	0	0	0	0	0	0	0	0	0	0
Susquehanna U.	94	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	546	0	0	0	0	0	0	0	0	171	0	0
Temple U.	43,295	0	0	0	20	1,288	1,288	0	0	742	0	0
Thomas Jefferson U.	73,007	0	0	0	0	1,293	1,293	0	0	541	0	0
U. PA	519,430	0	0	164	172	38,150	37,960	190	0	9,113	25	0
U. Pittsburgh all campuses	405,357	0	0	0	43	15,653	15,597	0	56	3,402	0	0

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U. Scranton	192	0	0	0	0	192	192	0	0	0	0	0
U. of the Sciences Philadelphia	256	0	0	0	0	0	0	0	0	0	0	0
Ursinus C.	494	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	2,606	0	0	0	0	1,273	1,273	0	0	0	0	0
West Chester U. PA	80	0	0	0	0	0	0	0	0	0	0	0
Widener U. all campuses	106	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	109,982	0	0	376	3,067	13,385	12,854	0	531	3,664	190	0
Brown U.	77,184	0	0	0	50	7,123	7,123	0	0	3,664	90	0
Roger Williams U. all campuses	1,221	0	0	0	0	1,221	1,221	0	0	0	0	0
U. RI	31,577	0	0	376	3,017	5,041	4,510	0	531	0	100	0
South Carolina	199,477	0	0	0	5,868	18,391	18,307	0	84	14,749	357	24
Allen U.	2,000	0	0	0	0	0	0	0	0	2,000	0	0
Benedict C.	989	0	0	0	0	0	0	0	0	0	0	0
Citadel Military C. SC	88	0	0	0	0	0	0	0	0	0	0	0
Claflin U.	2,333	0	0	0	0	0	0	0	0	2,000	0	0
Clemson U.	35,554	0	0	0	110	9,763	9,708	0	55	5,458	195	24
C. Charleston	5,301	0	0	0	0	29	0	0	29	0	47	0
Furman U.	538	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	91,298	0	0	0	0	5,963	5,963	0	0	0	0	0
Morris C.	500	0	0	0	0	0	0	0	0	500	0	0
SC Sea Grant Consortium	2,988	0	0	0	2,988	0	0	0	0	0	0	0
SC State U.	3,826	0	0	0	0	470	470	0	0	0	0	0
U. SC all campuses	53,031	0	0	0	2,770	2,166	2,166	0	0	3,791	115	0
Voorhees C.	1,031	0	0	0	0	0	0	0	0	1,000	0	0
South Dakota	33,725	0	0	0	0	8,358	8,259	99	0	894	153	0
Black Hills State U.	354	0	0	0	0	0	0	0	0	0	0	0
Oglala Lakota C.	497	0	0	0	0	0	0	0	0	0	0	0
Sinte Gleska U.	666	0	0	0	0	0	0	0	0	0	0	0
Sisseton Wahpeton Community C.	492	0	0	0	0	200	200	0	0	0	0	0
SD School of Mines and Technology	8,084	0	0	0	0	6,375	6,375	0	0	150	0	0
SD State U.	8,706	0	0	0	0	1,783	1,684	99	0	744	153	0
U. SD	14,926	0	0	0	0	0	0	0	0	0	0	0
Tennessee	427,529	0	0	0	20	20,444	18,358	125	1,961	13,312	863	397
Chattanooga State Technical Community C.	397	0	0	0	0	0	0	0	0	0	0	397

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Cooper Institute	1,905	0	0	0	0	0	0	0	0	0	0	0
East TN State U.	3,683	0	0	0	0	268	268	0	0	0	0	0
Fisk U.	3,697	0	0	0	0	1,493	1,493	0	0	1,700	0	0
Le Moyne-Owen C.	32	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	18,121	0	0	0	0	1,267	1,267	0	0	0	0	0
Middle TN State U.	937	0	0	0	0	0	0	0	0	45	0	0
Rhodes C.	142	0	0	0	0	142	142	0	0	0	0	0
TN State U.	9,347	0	0	0	0	1,922	1,922	0	0	220	0	0
TN Technological U.	2,012	0	0	0	0	127	127	0	0	736	59	0
U. Memphis, The	10,678	0	0	0	4	1,736	1,736	0	0	0	569	0
U. TN Chattanooga	721	0	0	0	0	0	0	0	0	579	133	0
U. TN Health Science Ctr.	45,474	0	0	0	0	0	0	0	0	482	0	0
U. TN Knoxville	48,945	0	0	0	16	5,511	4,007	125	1,379	7,489	102	0
U. TN Space Institute	254	0	0	0	0	0	0	0	0	0	0	0
U. TN system office	1,946	0	0	0	0	0	0	0	0	151	0	0
Vanderbilt U.	279,238	0	0	0	0	7,978	7,396	0	582	1,910	0	0
Texas	1,365,244	0	0	109	2,743	136,674	80,382	30,998	25,294	38,496	4,603	1,454
Abilene Christian U.	165	0	0	0	0	0	0	0	0	165	0	0
Baylor C. of Medicine	250,913	0	0	0	0	837	837	0	0	0	0	0
Baylor U.	3,287	0	0	0	0	0	0	0	0	120	22	0
Eastfield C.	837	0	0	0	0	0	0	0	0	0	0	837
El Paso Community C.	617	0	0	0	0	0	0	0	0	0	0	0
Jarvis Christian C.	92	0	0	0	0	0	0	0	0	0	0	0
Lamar U.	3,094	0	0	0	0	2,125	0	2,125	0	0	0	0
LeTourneau U.	161	0	0	0	0	0	0	0	0	0	0	0
Midland C.	617	0	0	0	0	0	0	0	0	0	0	617
Our Lady of the Lake U.	67	0	0	0	0	67	67	0	0	0	0	0
Prairie View A&M U.	5,543	0	0	0	0	1,281	1,281	0	0	420	0	0
Rice U.	43,623	0	0	0	354	5,889	5,760	129	0	2,846	0	0
Sam Houston State U.	24	0	0	0	0	0	0	0	0	0	0	0
San Jacinto C.	126	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	6,677	0	0	0	0	815	792	0	23	764	0	0
Southwest TX Jr. C.	100	0	0	0	0	0	0	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	121	0	0	0	0	121	121	0	0	0	0	0
Stephen F. Austin State U.	586	0	0	0	0	0	0	0	0	178	0	0
Sul Ross State U.	1,690	0	0	0	0	0	0	0	0	0	0	0

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Tarleton State U.	50	0	0	0	0	0	0	0	0	0	0	0
TX A&M International U.	196	0	0	0	0	196	196	0	0	0	0	0
TX A&M U. all campuses	58,343	0	0	0	1,603	7,796	1,751	0	6,045	5,014	3,902	0
TX A&M U. Commerce	74	0	0	0	0	0	0	0	0	0	0	0
TX A&M U. Corpus Christi	500	0	0	0	20	0	0	0	0	0	30	0
TX A&M U. Kingsville	1,945	0	0	0	0	183	183	0	0	61	0	0
TX A&M U. System Health Science Ctr.	22,537	0	0	0	0	0	0	0	0	0	0	0
TX A&M U. system office	35,509	0	0	0	0	481	381	100	0	1,902	0	0
TX Christian U.	2,970	0	0	0	0	0	0	0	0	0	0	0
TX Southern U.	2,813	0	0	0	0	0	0	0	0	0	0	0
TX State Technical C. all campuses	336	0	0	0	0	0	0	0	0	336	0	0
TX State U. San Marcos	863	0	0	0	0	49	0	0	49	0	26	0
TX State U. System, The	1,090	0	0	0	0	0	0	0	0	1,090	0	0
TX Tech U.	21,682	0	0	0	0	3,197	2,282	915	0	1,143	151	0
TX Woman's U.	945	0	0	0	0	0	0	0	0	0	0	0
Trinity U.	629	0	0	0	0	98	98	0	0	0	0	0
U. Houston	18,587	0	0	0	0	285	285	0	0	2,762	120	0
U. Houston system administration	6,485	0	0	0	0	206	206	0	0	0	0	0
U. Houston-Clear Lake	25	0	0	0	0	0	0	0	0	0	0	0
U. Houston-Downtown	289	0	0	0	0	45	45	0	0	0	0	0
U. North TX	20,012	0	0	0	71	4,390	4,370	0	20	240	0	0
U. TX Arlington	9,543	0	0	0	0	1,623	1,623	0	0	1,464	29	0
U. TX Austin	130,504	0	0	109	695	26,701	22,113	3,000	1,588	15,610	281	0
U. TX Brownsville	1,796	0	0	0	0	0	0	0	0	0	0	0
U. TX Dallas	12,785	0	0	0	0	2,558	2,558	0	0	1,500	0	0
U. TX El Paso	11,271	0	0	0	0	1,089	1,089	0	0	194	42	0
U. TX Health Science Ctr. Houston	100,150	0	0	0	0	18,621	2,393	16,228	0	785	0	0
U. TX Health Science Ctr. San Antonio	82,412	0	0	0	0	1,376	1,376	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	157,292	0	0	0	0	10,512	10,487	25	0	0	0	0
U. TX Medical Branch	114,647	0	0	0	0	861	280	0	581	83	0	0
U. TX of the Permian Basin	404	0	0	0	0	0	0	0	0	194	0	0
U. TX San Antonio	10,433	0	0	0	0	1,151	1,151	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	170,879	0	0	0	0	5,150	5,150	0	0	1,625	0	0
U. TX system administration	41,694	0	0	0	0	38,971	13,507	8,476	16,988	0	0	0
U. TX Tyler	6,150	0	0	0	0	0	0	0	0	0	0	0
U. TX-Pan American	971	0	0	0	0	0	0	0	0	0	0	0
West TX A&M U.	93	0	0	0	0	0	0	0	0	0	0	0

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Utah	215,726	0	0	588	285	24,037	10,833	12,421	783	9,311	1,952	0
Brigham Young U. all campuses	13,770	0	0	233	0	2,843	2,139	421	283	1,160	513	0
U. UT	153,680	0	0	0	280	3,802	2,879	923	0	7,102	707	0
UT State U.	48,189	0	0	355	5	17,392	5,815	11,077	500	1,049	732	0
UT Valley State C.	48	0	0	0	0	0	0	0	0	0	0	0
Weber State U.	39	0	0	0	0	0	0	0	0	0	0	0
Vermont	83,192	0	0	154	224	1,181	1,181	0	0	1,028	42	596
Middlebury C.	660	0	0	0	0	0	0	0	0	0	0	0
Norwich U. all campuses	154	0	0	154	0	0	0	0	0	0	0	0
U. VT	81,782	0	0	0	224	1,181	1,181	0	0	1,028	42	0
VT Technical C.	596	0	0	0	0	0	0	0	0	0	0	596
Virginia	469,671	0	0	551	3,877	55,674	49,155	3,108	3,411	16,704	1,268	0
American Indian Higher Ed. Consortium	1,150	0	0	0	0	0	0	0	0	0	0	0
C. of William and Mary all campuses	15,037	0	0	0	946	4,323	4,323	0	0	674	0	0
Eastern VA Medical School	4,455	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	34,288	0	0	251	324	8,819	8,819	0	0	2,354	67	0
Hampton U.	40,100	0	0	0	8	3,338	3,338	0	0	871	0	0
Hollins U.	248	0	0	0	0	0	0	0	0	0	0	0
James Madison U.	964	0	0	0	0	8	8	0	0	0	0	0
Mary Baldwin C.	54	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	3,406	0	0	0	10	303	294	0	9	122	0	0
Old Dominion U.	9,686	0	0	0	369	1,978	1,738	220	20	901	0	0
Randolph-Macon C.	39	0	0	0	0	0	0	0	0	0	0	0
St. Paul's C. (Lawrenceville, VA)	47	0	0	0	0	0	0	0	0	0	0	0
Sweet Briar C.	11	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	1,893	0	0	0	0	0	0	0	0	346	0	0
U. VA all campuses	184,443	0	0	0	1,700	10,746	9,538	1,148	60	4,078	90	0
VA C. (Lynchburg, VA)	75	0	0	0	0	0	0	0	0	0	0	0
VA Commonwealth U.	79,202	0	0	0	0	3,990	3,990	0	0	1,752	0	0
VA Military Institute	60	0	0	0	0	0	0	0	0	0	0	0
VA Polytechnic Institute and State U.	90,511	0	0	300	520	21,191	16,129	1,740	3,322	5,606	1,105	0
VA State U.	3,650	0	0	0	0	978	978	0	0	0	0	0
VA Union U.	204	0	0	0	0	0	0	0	0	0	0	0
VA Wesleyan C.	6	0	0	0	0	0	0	0	0	0	6	0
Washington and Lee U.	142	0	0	0	0	0	0	0	0	0	0	0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Washington	655,724	0	0	0	17,407	48,470	38,683	7,444	2,343	25,085	2,182	1,097
Central WA U.	583	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	85	0	0	0	0	0	0	0	0	0	0	0
Edmonds Community C.	400	0	0	0	0	0	0	0	0	0	0	350
Evergreen State C.	50	0	0	0	0	0	0	0	0	0	0	0
Heritage U. (Toppenish, WA)	226	0	0	0	0	0	0	0	0	0	0	0
John Bastyr C. of Naturopathic Medicine	266	0	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	540	0	0	0	0	399	399	0	0	0	0	0
Peninsula C.	126	0	0	0	0	0	0	0	0	0	0	0
Seattle Pacific U.	314	0	0	0	0	0	0	0	0	0	0	0
Seattle U.	238	0	0	0	0	0	0	0	0	0	0	0
Shoreline Community C.	747	0	0	0	0	0	0	0	0	0	0	747
U. Puget Sound	71	0	0	0	0	0	0	0	0	0	0	0
U. WA	593,839	0	0	0	17,314	39,564	30,116	7,294	2,154	16,622	1,906	0
WA State U.	56,243	0	0	0	18	8,476	8,155	150	171	8,463	276	0
Western WA U.	1,723	0	0	0	31	0	0	0	0	0	0	0
Whitman C.	273	0	0	0	44	31	13	0	18	0	0	0
West Virginia	49,471	0	0	654	163	1,188	1,188	0	0	1,213	20	0
Bluefield State C.	380	0	0	0	0	0	0	0	0	0	0	0
Marshall U.	8,131	0	0	0	0	518	518	0	0	0	0	0
Mountain State U.	207	0	0	0	0	0	0	0	0	0	0	0
West Liberty State C.	496	0	0	0	0	0	0	0	0	0	0	0
WV State U.	1,768	0	0	0	100	0	0	0	0	0	0	0
WV U.	29,158	0	0	654	63	670	670	0	0	1,123	20	0
WV U. Institute of Technology	90	0	0	0	0	0	0	0	0	90	0	0
Wheeling Jesuit U.	9,241	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	492,335	0	0	0	2,666	15,841	15,484	192	165	28,307	1,721	2,141
Beloit C.	145	0	0	0	0	0	0	0	0	0	0	0
Blackhawk Technical C.	298	0	0	0	0	0	0	0	0	0	0	298
Carroll C. (Waukesha, WI)	190	0	0	0	0	0	0	0	0	0	0	0
C. of Menominee Nation	69	0	0	0	0	0	0	0	0	0	0	0
Gateway Technical C.	1,397	0	0	0	0	0	0	0	0	0	0	1,397
Lawrence U.	209	0	0	0	0	0	0	0	0	0	0	0
Marquette U.	6,020	0	0	0	0	311	311	0	0	0	0	0
Medical C. WI	84,585	0	0	0	0	165	0	0	165	0	0	0
Milwaukee Area Technical C.	446	0	0	0	0	0	0	0	0	0	0	446

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
Milwaukee School of Engineering	296	0	0	0	0	0	0	0	0	0	0	0
Northland C.	298	0	0	0	0	0	0	0	0	0	298	0
St. Norbert C.	35	0	0	0	0	0	0	0	0	0	0	0
U. WI Colleges	1,723	0	0	0	1,576	0	0	0	0	0	4	0
U. WI Eau Claire	260	0	0	0	0	0	0	0	0	0	12	0
U. WI Green Bay	644	0	0	0	0	0	0	0	0	0	0	0
U. WI La Crosse	1,373	0	0	0	0	51	51	0	0	0	773	0
U. WI Madison	374,513	0	0	0	1,090	14,559	14,367	192	0	25,802	584	0
U. WI Milwaukee	9,535	0	0	0	0	405	405	0	0	1,253	50	0
U. WI Oshkosh	487	0	0	0	0	0	0	0	0	0	0	0
U. WI Parkside	185	0	0	0	0	0	0	0	0	0	0	0
U. WI Platteville	298	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	950	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	52	0	0	0	0	0	0	0	0	0	0	0
U. WI system office	7,996	0	0	0	0	350	350	0	0	1,252	0	0
U. WI Whitewater	331	0	0	0	0	0	0	0	0	0	0	0
Wyoming	21,452	0	0	0	0	767	749	18	0	830	622	99
Laramie County Community C.	99	0	0	0	0	0	0	0	0	0	0	99
U. WY	21,353	0	0	0	0	767	749	18	0	830	622	0
American Samoa	727	0	0	0	15	0	0	0	0	0	0	0
AS Community C.	727	0	0	0	15	0	0	0	0	0	0	0
Guam	2,086	0	0	0	93	0	0	0	0	0	0	0
U. GU	2,086	0	0	0	93	0	0	0	0	0	0	0
Puerto Rico	63,716	0	0	0	740	3,147	3,147	0	0	1,019	15	0
American U. PR	15	0	0	0	15	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
Polytechnic U. PR	1,697	0	0	0	610	1,034	1,034	0	0	0	0	0
Ponce School of Medicine	3,988	0	0	0	0	0	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	141	0	0	0	0	0	0	0	0	0	0	0
Universidad Central del Caribe	5,820	0	0	0	0	0	0	0	0	0	0	0
Universidad del Este	514	0	0	0	0	0	0	0	0	0	0	0
Universidad Metropolitana	316	0	0	0	0	0	0	0	0	0	0	0
U. PR Cayey	1,338	0	0	0	0	0	0	0	0	0	0	0
U. PR Humacao	1,632	0	0	0	0	0	0	0	0	0	0	0

TABLE 14. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD[a] Total	DOD[a] Research	DOD[a] Development: Advanced technology	DOD[a] Development: Major systems	DOE	DOI	DOL
U. PR Mayaguez Campus	10,397	0	0	0	100	2,113	2,113	0	0	502	15	0
U. PR Medical Sciences Campus	24,299	0	0	0	0	0	0	0	0	0	0	0
U. PR Rio Piedras Campus	9,124	0	0	0	0	0	0	0	0	0	0	0
U. PR system	3,955	0	0	0	15	0	0	0	0	517	0	0
Trust Territory of the Pacific Islands	1,359	0	0	0	0	0	0	0	0	0	0	0
C. Micronesia-FSM	705	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas C.	654	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	3,159	0	0	0	0	0	0	0	0	0	18	0
U. of the VI	3,159	0	0	0	0	0	0	0	0	0	18	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.

[a] DOD research is reported separately from DOD development. DOD states that more than 90% 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.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
All states and outlying areas	72,224	153,603	144,965	15,835,881	1,081	1,087,421	3,745	3,151,972	26,874	6,720	722,988
Alabama	3,939	71	1,610	235,635	0	33,957	0	16,240	809	0	15,185
AL A&M U.	0	0	0	342	0	2,723	0	277	0	0	2,834
AL State U.	0	0	0	800	0	0	0	0	0	0	0
Auburn U. all campuses	491	71	641	3,334	0	1,521	0	2,957	0	0	10,056
Bevill State Community C. Walker Campus	0	0	0	0	0	0	0	4	0	0	0
Birmingham Southern C.	0	0	0	201	0	0	0	233	0	0	0
George C. Wallace Community C. Dothan	0	0	0	0	0	0	0	0	0	0	0
Jacksonville State U.	0	0	0	2,736	0	943	0	0	0	0	0
Lawson State Community C.	0	0	0	0	0	100	0	0	0	0	0
Oakwood C.	0	0	0	337	0	156	0	0	0	0	0
Shelton State Community C.	0	0	0	0	0	0	0	0	0	0	0
Stillman C.	0	0	0	0	0	0	0	0	0	0	0
Talladega C.	0	0	0	54	0	0	0	0	0	0	0
Troy U. main campus	0	0	0	0	0	0	0	15	0	0	0
Tuskegee U.	96	0	0	2,193	0	400	0	344	0	0	2,295
U. AL, The	1,667	0	0	2,334	0	251	0	7,017	0	0	0
U. AL Birmingham, The	0	0	0	212,320	0	10,060	0	3,401	118	0	0
U. AL Huntsville, The	0	0	0	439	0	15,828	0	1,491	0	0	0
U. AL system office	874	0	0	0	0	1,975	0	0	0	0	0
U. North AL	0	0	0	0	0	0	0	20	0	0	0
U. South AL	811	0	969	10,545	0	0	0	481	691	0	0
Alaska	428	0	511	8,033	0	9,721	0	19,538	144	0	9,746
U. AK Anchorage all campuses	144	0	0	835	0	0	0	556	144	0	0
U. AK Fairbanks all campuses	0	0	15	7,198	0	173	0	18,982	0	0	8,137
U. AK Southeast all campuses	0	0	496	0	0	0	0	0	0	0	420
U. AK System of Higher Ed.	284	0	0	0	0	9,548	0	0	0	0	1,189
Arizona	5	1,642	4,692	136,433	0	45,157	0	60,147	147	0	9,061
AZ State U. all campuses	5	1,488	3,840	31,649	0	2,745	0	25,839	0	0	631
Dine C.	0	0	0	418	0	0	0	0	0	0	0
Maricopa Community C. system office	0	0	0	0	0	0	0	0	0	0	0
Northern AZ U.	0	0	0	2,265	0	238	0	2,590	0	0	552
Pima County Community C. District	0	0	0	204	0	0	0	0	0	0	0
Prescott C.	0	0	0	0	0	0	0	0	0	0	0
U. AZ	0	154	852	101,897	0	42,173	0	31,718	147	0	7,878
U. Phoenix	0	0	0	0	0	1	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Arkansas	696	209	0	54,066	0	1,862	0	6,533	315	0	11,908
AR State U. all campuses	0	0	0	0	0	0	0	472	0	0	75
AR Tech U.	0	0	0	0	0	0	0	0	0	0	0
Hendrix C.	0	0	0	0	0	0	0	61	0	0	0
Lyon C.	0	0	0	0	0	0	0	0	0	0	0
U. AR for Medical Sciences	0	0	0	50,470	0	0	0	131	0	0	0
U. AR Little Rock	0	0	0	349	0	436	0	654	0	0	0
U. AR main campus	696	0	0	3,247	0	1,426	0	5,215	315	0	9,099
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	2,734
U. AR system office	0	149	0	0	0	0	0	0	0	0	0
U. Central AR	0	60	0	0	0	0	0	0	0	0	0
California	3,505	18,249	16,344	2,254,594	95	233,071	201	533,914	714	248	38,461
CA Institute of Technology	0	0	0	43,585	0	16,452	0	70,487	0	0	0
CA State Polytechnic U. Pomona	0	0	0	85	0	70	0	440	0	0	22
CA State Polytechnic U. San Luis Obispo	0	0	0	0	0	0	0	0	0	0	98
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	172	0	0	0	100	0	0	0
CA State U. Dominguez Hills	0	120	0	212	0	0	0	97	0	0	0
CA State U. East Bay	0	0	0	282	0	0	0	270	0	0	0
CA State U. Fresno	0	0	0	403	0	16	0	181	199	0	0
CA State U. Fullerton	0	0	0	1,323	0	168	0	419	0	0	0
CA State U. Long Beach	0	0	0	1,466	0	0	0	311	0	0	0
CA State U. Los Angeles	0	0	0	4,621	0	1,329	0	1,538	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	2,297	0	0	0	0	0
CA State U. Northridge	0	0	0	555	0	0	0	1,844	0	0	0
CA State U. Sacramento	0	0	0	342	0	0	0	279	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	181	0	0	0
CA State U. San Marcos	0	0	0	1,963	0	0	0	178	0	0	0
CA State U. system office	0	55	0	0	0	0	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	0	106	0	0	26
Charles R. Drew U. of Medicine and Science	0	0	0	14,423	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	994	0	0	0	50	0	0	0
Claremont McKenna C.	0	0	0	174	0	0	0	340	0	0	0
Dominican U. CA	0	0	0	0	0	1,650	0	0	0	0	0
Fielding Institute, The	0	0	0	0	0	0	0	10	0	0	0
Foothill De Anza Community C. District system office	0	0	0	0	0	1,358	0	0	0	0	0
Fuller Theological Seminary CA	0	0	0	112	0	0	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Harvey Mudd C.	0	0	0	0	0	189	0	780	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	445	0	0	102
Loma Linda U.	0	0	0	14,714	0	0	0	0	0	0	0
Los Angeles Community C. district office	0	0	0	0	0	193	0	0	0	0	0
Loyola Marymount U.	0	134	0	220	0	0	0	4	0	0	0
Merced C.	0	0	0	163	0	78	0	0	0	0	0
Mills C.	0	0	0	0	0	0	0	550	0	0	0
Monterey Institute of International Studies	0	0	0	0	0	0	0	0	0	0	0
Monterey Peninsula C.	0	0	0	0	0	0	0	0	0	0	0
Mt. St. Mary's C. (Los Angeles, CA)	0	0	0	0	0	0	0	119	0	0	0
Naval Postgraduate School	0	0	0	0	0	0	0	1,391	0	0	0
Occidental C.	0	0	0	233	0	0	0	607	0	0	0
Pacific Graduate School of Psychology	0	0	0	0	0	0	0	58	0	0	0
Pardee RAND Graduate School of Policy Studies	0	0	0	0	0	0	0	0	0	0	325
Pasadena City C.	0	0	0	0	0	1	0	0	0	0	0
Pepperdine U.	0	0	0	20	0	0	0	72	0	0	0
Pitzer C.	0	0	0	0	0	0	0	66	0	0	0
Point Loma Nazarene C.	0	0	0	0	0	0	0	249	0	0	0
Pomona C.	0	0	0	479	0	0	0	174	0	0	0
Rancho Santiago C.	0	0	0	0	0	0	0	0	0	0	0
San Diego Mesa C.	0	0	0	209	0	0	0	0	0	0	0
San Diego State U.	0	345	0	18,742	0	1,572	0	7,991	0	0	0
San Francisco Community C. District all campuses	0	0	0	0	0	0	0	314	0	0	0
San Francisco State U.	0	0	0	4,939	0	183	0	1,409	0	0	0
San Jose State U.	853	0	0	213	0	10,043	0	1,385	0	0	0
Santa Clara U.	0	0	0	57	0	24	0	529	0	0	0
Scripps Research Institute, The	0	0	0	208,762	0	0	0	24,759	0	0	0
Sonoma State U.	0	0	0	150	0	462	0	153	0	0	89
Southern CA C. of Optometry	0	0	0	223	0	0	0	0	0	0	0
Southwestern C. (Chula Vista, CA)	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	125	0	741	281,846	0	72,116	0	46,746	0	132	0
U. CA Office of the President	0	14,874	0	2,102	0	0	0	1,667	0	0	91
U. CA, Berkeley	1,494	0	2,953	83,984	0	58,950	0	68,784	0	116	9,496
U. CA, Davis	0	0	3,866	135,503	0	3,449	0	38,994	283	0	21,882
U. CA, Irvine	0	0	3,206	117,000	0	4,658	0	30,264	0	0	0
U. CA, Los Angeles	75	0	25	370,041	40	12,893	0	61,227	0	0	444
U. CA, Riverside	0	0	1,560	13,305	30	1,813	0	14,382	0	0	3,596

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. CA, San Diego	238	0	0	288,003	0	7,355	0	57,817	232	0	738
U. CA, San Francisco	0	0	0	434,973	0	1,704	0	1,243	0	0	110
U. CA, Santa Barbara	0	0	404	14,295	0	4,936	201	39,619	0	0	943
U. CA, Santa Cruz	0	0	0	15,919	0	20,934	0	14,750	0	0	389
U. Redlands	0	0	0	0	0	280	0	0	0	0	0
U. San Diego	0	0	0	258	0	190	0	25	0	0	0
U. San Francisco	0	0	0	66	0	0	0	246	0	0	0
U. Southern CA	720	2,721	3,589	176,393	25	7,708	0	40,010	0	0	110
U. of the Pacific	0	0	0	742	0	0	0	0	0	0	0
Western U. of Health Sciences	0	0	0	328	0	0	0	0	0	0	0
Westmont C.	0	0	0	0	0	0	0	254	0	0	0
Colorado	0	0	566	272,291	0	62,876	0	148,531	3,835	898	13,329
Adams State C.	0	0	0	0	0	0	0	0	0	0	0
Aims Community C.	0	0	0	0	0	0	0	0	0	0	0
CO C.	0	0	0	0	0	0	0	0	0	0	0
CO School of Mines	0	0	0	455	0	3,337	0	1,809	0	0	0
CO State U.	0	0	566	44,849	0	11,074	0	20,724	0	0	13,279
Community C. Aurora	0	0	0	1	0	0	0	0	0	0	0
Ft. Lewis C.	0	0	0	169	0	0	0	0	0	0	0
Mesa State C.	0	0	0	0	0	0	0	123	0	0	0
Regis U.	0	0	0	0	0	0	0	31	0	0	0
U. Corp. for Atmospheric Research	0	0	0	0	0	8,742	0	86,072	0	0	0
U. CO all campuses	0	0	0	222,792	0	38,856	0	37,541	750	898	50
U. Denver	0	0	0	3,951	0	867	0	1,426	3,085	0	0
U. Northern CO	0	0	0	74	0	0	0	805	0	0	0
Connecticut	0	3,949	2,962	392,038	0	4,891	0	38,301	0	0	5,212
Asnuntuck Community C.	0	0	0	0	0	0	0	0	0	0	0
CT C.	0	0	0	0	0	30	0	308	0	0	0
Southern CT State U.	0	0	0	192	0	0	0	0	0	0	0
St. Alphonsus C.	0	0	0	0	0	0	0	0	0	0	0
Trinity C. (Hartford, CT)	0	0	0	0	0	0	0	47	0	0	0
U. CT all campuses	0	3,795	2,962	74,914	0	2,704	0	10,239	0	0	4,534
U. Hartford	0	0	0	0	0	403	0	100	0	0	0
Wesleyan U.	0	0	0	2,790	0	141	0	762	0	0	0
Western CT State U.	0	0	0	0	0	0	0	400	0	0	0
Yale U.	0	154	0	314,142	0	1,613	0	26,445	0	0	678
Delaware	160	0	1,072	20,140	0	1,596	0	14,192	0	0	5,746
DE State U.	0	0	0	0	0	0	0	205	0	0	1,052

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005
(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. DE	160	0	1,072	20,140	0	1,596	0	13,987	0	0	4,694
District of Columbia	1,752	442	58	150,296	0	5,914	0	8,764	3,215	0	986
American U.	0	0	58	240	0	563	0	273	0	0	135
Catholic U. America, The	0	0	0	2,141	0	3,317	0	952	0	0	0
Consortium for Oceanographic Research and Ed.	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	292	0	0	0	0	0	0	0
George Washington U.	1,752	97	0	59,879	0	808	0	2,320	2,960	0	200
Georgetown U.	0	345	0	68,248	0	102	0	2,734	175	0	0
Howard U.	0	0	0	18,096	0	772	0	2,485	80	0	0
Science and Engineering Alliance, Inc.	0	0	0	0	0	0	0	0	0	0	0
Southeastern U.	0	0	0	0	0	100	0	0	0	0	0
U. DC	0	0	0	1,400	0	252	0	0	0	0	651
Florida	2,796	7,952	1,935	291,581	20	27,485	0	98,758	954	0	24,112
Barry U.	0	0	0	700	0	0	0	0	0	0	0
Board of Governors State U. System of FL	0	0	0	0	0	86	0	0	0	0	0
Brevard Community C.	0	0	0	0	0	0	0	0	0	0	0
Daytona Beach Community C.	0	0	0	199	0	0	0	0	0	0	0
Eckerd C.	0	0	0	0	0	50	0	237	0	0	0
Edward Waters C.	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	186	0	0	0	0	952	0	522	0	0	0
FL A&M U.	0	0	0	3,756	0	282	0	1,125	0	0	3,612
FL Atlantic U.	329	0	0	3,569	0	1,453	0	2,684	0	0	0
FL Gulf Coast U.	0	0	0	0	0	0	0	0	136	0	0
FL Institute of Technology	0	40	0	980	0	1,048	0	357	0	0	0
FL International U.	210	0	131	10,202	0	279	0	7,346	419	0	0
FL Memorial U.	0	0	0	54	0	0	0	0	0	0	0
FL State U.	0	1,083	0	10,528	20	2,072	0	35,525	110	0	3,564
Jacksonville U.	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	881	0	24	0	20	0	0	0
Rollins C.	0	0	0	0	0	0	0	0	0	0	0
Southwest FL C.	0	0	0	0	0	0	0	0	0	0	0
St. Petersburg C.	0	0	0	0	0	0	0	0	0	0	0
Stetson U.	0	0	0	34	0	0	0	0	0	0	0
U. Central FL	1,066	0	0	5,053	0	6,343	0	4,141	289	0	461
U. FL	55	170	767	117,060	0	9,472	0	28,975	0	0	16,445
U. Miami	0	4,870	242	92,263	0	3,002	0	11,437	0	0	30
U. North FL	0	0	0	0	0	0	0	332	0	0	0
U. South FL	950	1,789	795	45,885	0	1,809	0	5,915	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. Tampa	0	0	0	0	0	0	0	7	0	0	0
U. West FL	0	0	0	417	0	613	0	135	0	0	0
Georgia	0	2,590	863	343,659	15	4,690	0	65,657	300	0	19,844
Agnes Scott C.	0	0	0	0	0	0	0	127	0	0	0
Albany State U.	0	0	0	1,010	0	0	0	0	0	0	255
Armstrong Atlantic State U.	0	0	0	0	0	0	0	0	0	0	0
Berry C.	0	0	0	0	0	0	0	40	0	0	0
Clark Atlanta U.	0	0	0	2,409	0	60	0	31	0	0	0
Emory U.	0	0	863	215,497	0	106	0	2,999	0	0	90
Ft. Valley State U.	0	0	0	174	0	0	0	0	0	0	2,684
GA Institute of Technology all campuses	0	1,450	0	18,051	15	1,231	0	37,760	300	0	0
GA Southern U.	0	0	0	314	0	57	0	363	0	0	345
GA Southwestern State U.	0	136	0	0	0	0	0	0	0	0	0
GA State U.	0	559	0	11,714	0	0	0	7,424	0	0	834
Kennesaw State U.	0	0	0	0	0	0	0	300	0	0	0
Medical C. GA	0	0	0	34,509	0	343	0	0	0	0	0
Mercer U. all campuses	0	0	0	1,921	0	0	0	0	0	0	0
Morehouse C.	0	0	0	905	0	687	0	0	0	0	0
Morehouse School of Medicine	0	0	0	20,560	0	70	0	0	0	0	0
Morris Brown C.	0	0	0	117	0	0	0	0	0	0	0
North GA C. & State U.	0	0	0	0	0	0	0	0	0	0	0
Paine C.	0	0	0	27	0	0	0	0	0	0	0
Savannah State U.	0	0	0	46	0	0	0	0	0	0	0
Southern Polytechnic State U.	0	0	0	0	0	0	0	12	0	0	0
Spelman C.	0	0	0	1,619	0	1,633	0	63	0	0	0
U. GA	0	445	0	34,786	0	483	0	16,282	0	0	15,636
U. West GA	0	0	0	0	0	0	0	66	0	0	0
Valdosta State U.	0	0	0	0	0	20	0	190	0	0	0
Hawaii	0	1,947	1,455	40,117	0	19,175	0	24,409	75	0	9,395
Chaminade U. Honolulu	0	0	0	92	0	0	0	0	0	0	0
U. HI Hilo	0	0	0	751	0	6,491	0	677	0	0	2,784
U. HI Manoa	0	0	708	39,274	0	0	0	23,732	0	0	6,611
U. HI system office	0	1,947	747	0	0	12,684	0	0	75	0	0
U. HI West Oahu	0	0	0	0	0	0	0	0	0	0	0
Idaho	740	461	0	11,109	0	6,829	0	7,854	0	0	7,953
Boise State U.	45	0	0	1,072	0	0	0	1,459	0	0	118
Brigham Young U. ID	0	350	0	0	0	0	0	0	0	0	0
ID State U.	0	0	0	952	0	1,402	0	1,718	0	0	6

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005
(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Northwest Nazarene U.	0	0	0	0	0	81	0	0	0	0	0
U. ID	695	111	0	9,085	0	5,346	0	4,677	0	0	7,829
Illinois	2,793	11,368	4,324	601,795	25	12,198	0	180,415	1,980	318	18,244
Augustana C. (Rock Island, IL)	0	0	0	0	0	0	0	55	0	0	0
Benedictine U.	0	0	0	0	0	0	0	0	0	0	29
Bradley U.	0	0	0	0	0	0	0	564	0	0	0
Chicago State U.	0	0	0	863	0	30	0	0	0	0	0
City Colleges Chicago all campuses	0	0	0	211	0	0	0	25	0	0	0
Columbia C. (Chicago, IL)	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	0	0	0	1,451	0	422	0	865	0	0	0
Eastern IL U.	0	0	0	186	0	0	0	0	0	0	330
Elmhurst C.	0	0	0	121	0	0	0	0	0	0	0
Governors State U.	0	0	0	348	0	0	0	0	0	0	0
IL Institute of Technology	0	0	255	4,050	0	0	0	2,717	0	0	0
IL State U.	0	0	0	1,861	0	78	0	1,681	0	0	0
IL Wesleyan U.	0	0	0	0	0	0	0	72	0	0	0
Lake Forest C.	0	0	0	0	0	0	0	11	0	0	0
Loyola U. Chicago	0	0	0	23,100	0	0	0	354	0	0	330
Midwestern U. (Chicago, IL)	0	0	0	620	0	0	0	90	0	0	0
NAES C. Chicago	0	0	0	0	0	0	0	122	0	0	0
National-Louis U.	0	0	0	478	0	0	0	0	0	0	0
Northeastern IL U.	0	155	0	0	0	0	0	0	0	0	0
Northern IL U.	0	656	0	2,086	0	110	0	1,230	0	0	23
Northwestern U.	2,185	1,501	47	158,003	0	3,468	0	25,941	1,467	0	50
Rosalind Franklin U. of Medicine and Science	0	0	0	7,359	0	0	0	0	0	0	0
Rush U.	0	0	0	43,931	0	0	0	0	0	0	0
Southern IL U.	0	0	0	2,929	0	0	0	0	0	0	190
Southern IL U. Carbondale	0	0	0	4,185	0	50	0	2,720	0	0	426
Southern IL U. Edwardsville	0	0	0	0	0	0	0	253	0	0	372
U. Chicago	0	5,820	2,491	164,419	0	2,143	0	45,200	0	119	660
U. IL Chicago	468	0	1,531	129,610	25	600	0	12,660	513	0	750
U. IL Urbana-Champaign	140	0	0	55,543	0	1,554	0	85,495	0	199	15,034
U. IL university administration	0	3,236	0	255	0	3,743	0	218	0	0	0
Waubonsee Community C.	0	0	0	0	0	0	0	0	0	0	0
Western IL U.	0	0	0	186	0	0	0	64	0	0	50
William Rainey Harper C.	0	0	0	0	0	0	0	78	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Indiana	645	3,824	1,964	199,655	0	11,865	1,049	82,008	261	0	12,542
Ball State U.	0	56	0	740	0	683	0	262	0	0	0
DePauw U.	0	0	0	0	0	0	0	212	0	0	0
IN State U. all campuses	0	0	0	705	0	0	0	182	0	0	10
IN U. all campuses	0	0	0	132,755	0	2,376	0	28,444	0	0	140
IN U. central office	0	1,950	0	0	0	0	0	0	261	0	11
Purdue U. all campuses	461	1,818	1,964	40,096	0	8,236	1,049	36,629	0	0	12,291
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	175	0	0	0
Taylor U.	0	0	0	0	0	23	0	29	0	0	0
U. Indianapolis	184	0	0	0	0	0	0	0	0	0	0
U. of Notre Dame	0	0	0	25,359	0	547	0	15,714	0	0	0
Valparaiso U.	0	0	0	0	0	0	0	243	0	0	30
Wabash C.	0	0	0	0	0	0	0	118	0	0	60
Iowa	3,873	406	0	183,298	0	8,696	0	32,454	0	592	28,715
Central C.	0	0	0	0	0	0	0	54	0	0	0
Coe C.	0	0	0	0	0	0	0	296	0	0	0
Cornell C.	0	0	0	0	0	0	0	25	0	0	0
Des Moines Area Community C.	0	0	0	0	0	0	0	0	0	0	0
Des Moines U.	0	0	0	365	0	0	0	0	0	0	0
Drake U.	0	0	0	0	0	0	0	178	0	0	235
Grinnell C.	0	0	0	0	0	0	0	242	0	0	0
IA Lakes Community C.	0	0	0	0	0	0	0	0	0	0	0
IA State U.	3,790	406	0	20,105	0	4,212	0	22,311	0	0	27,513
IA Valley Community C. District	0	0	0	0	0	0	0	0	0	0	0
Kirkwood Community C.	0	0	0	913	0	0	0	0	0	0	0
Luther C.	0	0	0	187	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	492	0	0	0	0	0	0	0
Palmer C. of Chiropractic	0	0	0	1,392	0	0	0	0	0	0	0
U. Dubuque	0	0	0	0	0	0	0	0	0	0	0
U. IA	83	0	0	159,506	0	4,017	0	9,308	0	592	77
U. Northern IA	0	0	0	338	0	467	0	40	0	0	890
Waldorf C.	0	0	0	0	0	0	0	0	0	0	0
Kansas	5,061	248	1,148	69,802	15	2,886	0	29,383	0	0	10,894
Benedictine C.	0	0	0	0	0	0	0	0	0	0	0
Haskell Indian Nations U.	0	0	0	139	0	0	0	0	0	0	0
KS State U.	100	58	676	7,658	15	438	0	7,522	0	0	10,894
Pittsburg State U.	0	0	0	130	0	0	0	0	0	0	0
U. KS all campuses	0	190	472	61,552	0	0	0	20,982	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005
(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Wichita State U.	4,961	0	0	323	0	2,448	0	879	0	0	0
Kentucky	0	636	722	135,802	0	4,948	0	17,261	2,860	0	15,051
Berea C.	0	0	0	0	0	0	0	132	0	0	0
Eastern KY U.	0	0	0	0	0	0	0	0	2,860	0	0
KY State U.	0	0	0	92	0	0	0	0	0	0	2,877
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	10	0	0	181
Northern KY U.	0	0	128	0	0	1,589	0	70	0	0	0
U. KY all campuses	0	81	0	82,571	0	305	0	12,992	0	0	11,151
U. Louisville	0	59	98	52,928	0	2,392	0	4,057	0	0	0
Western KY U.	0	496	496	211	0	662	0	0	0	0	842
Louisiana	0	149	2,729	160,741	0	5,818	0	20,672	0	0	11,698
Dillard U.	0	0	0	1,240	0	0	0	0	0	0	0
Grambling State U.	0	0	0	532	0	0	0	0	0	0	0
LA State U. all campuses	0	0	1,589	71,550	0	1,348	0	14,622	0	0	8,392
LA State U. system office	0	0	0	16,665	0	1,675	0	0	0	0	520
LA Tech U.	0	149	0	259	0	15	0	1,630	0	0	299
LA Universities Marine Consortium	0	0	0	0	0	48	0	0	0	0	0
Loyola U. New Orleans	0	0	0	0	0	0	0	99	0	0	30
McNeese State U.	0	0	0	0	0	0	0	23	0	0	0
Nicholls State U.	0	0	0	0	0	0	0	0	0	0	25
Southeastern LA U.	0	0	0	251	0	0	0	15	0	0	0
Southern U. and A&M C. all campuses	0	0	0	476	0	682	0	260	0	0	1,836
Tulane U.	0	0	330	60,155	0	1,626	0	3,461	0	0	581
U. LA Lafayette	0	0	0	8,576	0	424	0	562	0	0	0
U. LA Monroe	0	0	0	156	0	0	0	0	0	0	0
U. LA system office	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	0	0	810	881	0	0	0	0	0	0	15
Maine	0	85	194	4,141	0	252	0	8,250	0	0	4,418
Bates C.	0	0	0	348	0	0	0	284	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	995	0	0	18
Colby C.	0	0	0	57	0	0	0	233	0	0	0
C. of the Atlantic	0	0	0	0	0	0	0	0	0	0	0
Kennebec Valley Community C.	0	0	0	0	0	0	0	0	0	0	0
U. ME	0	0	0	2,942	0	252	0	6,213	0	0	4,400
U. ME system office	0	85	0	0	0	0	0	0	0	0	0
U. New England	0	0	0	263	0	0	0	0	0	0	0
U. Southern ME	0	0	194	531	0	0	0	525	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Maryland	1,546	5,769	4,906	791,066	0	201,483	376	74,779	404	0	13,914
Anne Arundel Community C.	0	0	0	0	0	0	0	0	0	0	0
Bowie State U.	0	0	0	0	0	2,390	0	124	0	0	0
Capitol C.	0	0	0	0	0	4,334	0	0	0	0	0
C. of Notre Dame MD	0	0	0	53	0	0	0	0	0	0	0
Coppin State U.	0	0	0	0	0	192	0	0	0	0	0
Goucher C.	0	0	0	0	0	0	0	211	0	0	0
Hood C.	0	0	0	0	0	0	0	0	0	0	30
Johns Hopkins U., The	295	2,236	792	566,577	0	138,304	0	26,206	0	0	1,568
Loyola C.	0	0	0	0	0	16	0	41	0	0	0
Montgomery C. all campuses	0	0	0	196	0	0	0	200	0	0	0
Morgan State U.	0	0	0	3,200	0	4,857	0	497	0	0	0
Salisbury U.	0	0	0	0	0	0	0	108	0	0	0
Sojourner-Douglas C.	0	0	0	32	0	150	0	0	0	0	0
Towson U.	0	0	0	416	0	0	0	450	25	0	49
U.S. Naval Academy	0	0	0	50	0	0	0	0	0	0	0
U. MD Baltimore	244	0	0	175,853	0	0	0	163	0	0	354
U. MD Baltimore County	0	0	0	8,267	0	24,042	0	6,062	0	0	0
U. MD Biotechnology Institute	0	0	0	13,442	0	0	0	2,013	0	0	584
U. MD Ctr. for Environmental Science	0	0	0	0	0	30	0	0	0	0	370
U. MD College Park	1,007	0	4,114	22,260	0	27,168	376	38,319	379	0	9,255
U. MD Eastern Shore	0	0	0	720	0	0	0	0	0	0	1,704
U. MD U. C.	0	0	0	0	0	0	0	0	0	0	0
U. System MD Office, The	0	3,533	0	0	0	0	0	385	0	0	0
Massachusetts	4,433	5,352	4,846	883,729	50	35,854	450	215,950	366	2,037	8,214
Amherst C.	0	0	0	459	0	0	0	965	0	0	0
Babson C.	0	0	0	0	0	0	0	197	0	0	0
Boston C.	0	0	0	6,470	0	262	0	2,951	0	1,259	15
Boston U.	0	1,255	0	145,649	0	6,723	0	32,851	0	100	0
Brandeis U.	0	0	0	22,690	0	1,171	0	3,629	0	0	0
Bridgewater State C.	0	0	0	261	0	0	0	1	0	0	0
Clark U.	0	0	714	1,342	0	24	0	1,532	0	0	0
C. of the Holy Cross	0	0	0	386	0	0	0	275	0	0	0
C. of Our Lady of the Elms	0	0	0	0	0	0	0	6	0	0	0
Emerson C.	0	0	0	78	0	0	0	0	0	0	0
Franklin W. Olin C. of Engineering	0	0	0	0	0	227	0	60	0	0	0
Hampshire C.	0	0	0	0	0	0	0	125	0	0	0
Harvard U.	877	3,647	3,872	328,319	0	5,285	0	29,396	220	379	175
MA C. of Liberal Arts	0	0	0	0	0	0	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
MA C. of Pharmacy and Health Sciences	0	0	0	17	0	0	0	0	0	0	0
MA Institute of Technology	2,856	0	260	161,558	25	16,218	450	60,074	0	249	899
Mt. Holyoke C.	0	0	0	422	0	0	0	820	0	0	0
New England C. of Optometry	0	0	0	781	0	0	0	0	0	0	0
Northeastern U.	0	0	0	11,476	0	1,412	0	11,699	146	25	0
Simmons C.	0	0	0	585	0	0	0	256	0	0	0
Smith C.	0	0	0	716	0	63	0	1,106	0	0	0
Suffolk U.	0	0	0	0	0	0	0	146	0	0	0
Tufts U.	0	0	0	61,687	0	285	0	1,973	0	0	833
U. MA Amherst	0	0	0	14,463	25	379	0	21,502	0	0	5,533
U. MA Boston	0	0	0	2,573	0	0	0	1,174	0	0	0
U. MA central office	300	450	0	0	0	1,597	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	154	0	1,482	0	0	743
U. MA Lowell	0	0	0	2,125	0	50	0	1,080	0	0	0
U. MA Worcester	0	0	0	118,512	0	0	0	581	0	0	0
Wellesley C.	0	0	0	1,380	0	111	0	382	0	0	0
Western New England C.	0	0	0	0	0	0	0	82	0	0	0
Wheaton C. (Norton, MA)	0	0	0	0	0	32	0	0	0	0	0
Williams C.	0	0	0	663	0	113	0	982	0	25	16
Woods Hole Oceanographic Institution	0	0	0	856	0	1,383	0	38,026	0	0	0
Worcester Polytechnic Institute	400	0	0	261	0	365	0	2,597	0	0	0
Michigan	1,219	1,748	5,692	473,582	50	16,806	0	122,553	2,001	1,015	25,208
Albion C.	0	0	0	23	0	0	0	0	0	0	0
Alma C.	0	0	0	0	0	13	0	30	0	0	0
Andrews U.	0	0	0	0	0	0	0	11	325	0	0
Bay Mills Community C.	0	0	0	0	0	163	0	0	0	0	0
Calvin C.	0	0	0	296	0	0	0	109	0	0	0
Central MI U.	0	0	0	368	0	0	0	13	0	0	0
Eastern MI U.	0	0	0	72	0	0	0	1,501	0	0	0
Ferris State U.	0	0	0	37	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	97	0	0	0
Hope C.	0	0	0	135	0	0	0	533	0	0	0
Kalamazoo C.	0	0	0	0	0	0	0	176	0	0	0
Lawrence Technological U.	0	0	0	0	0	0	0	112	0	0	0
MI State U.	0	1,360	3,951	40,184	0	3,511	0	45,939	376	50	23,109
MI Technological U.	0	61	333	1,360	0	538	0	5,648	0	0	695
Muskegon Community C.	0	0	0	223	0	0	0	0	0	0	0
Northern MI U.	0	0	0	68	0	0	0	0	0	0	0
Oakland U.	39	0	0	2,605	0	0	0	1,050	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Southwestern MI C.	0	0	0	0	0	0	0	0	0	0	0
U. Detroit Mercy	0	0	0	0	0	0	0	120	0	0	0
U. MI all campuses	1,180	327	923	351,313	50	11,066	0	61,209	1,150	965	1,404
Wayne State U.	0	0	0	74,390	0	1,216	0	4,891	150	0	0
Western MI U.	0	0	485	2,508	0	299	0	1,114	0	0	0
Minnesota	1,884	11,805	1,941	224,186	0	5,717	0	48,466	0	0	13,597
Augsburg C.	0	0	0	0	0	4	0	349	0	0	0
Carleton C.	0	0	0	0	0	0	0	323	0	0	0
C. of St. Catherine	0	0	0	84	0	0	0	0	0	0	0
C. of St. Scholastica	0	0	0	89	0	0	0	0	0	0	0
Concordia C. (Moorhead, MN)	0	0	0	0	0	0	0	122	0	0	0
Crown C. (Bible College, MN)	0	0	0	0	0	0	0	0	0	0	0
Fond du Lac Tribal and Community C.	0	0	0	0	0	0	0	0	0	0	137
Gustavus Adolphus C.	0	0	0	0	0	0	0	150	0	0	0
Macalester C.	0	0	0	203	0	0	0	417	0	0	0
Mayo Graduate School	0	0	0	0	0	0	0	0	0	0	0
MN State Colleges and Universities	0	204	0	0	0	0	0	0	0	0	0
MN State U. Mankato	0	0	0	279	0	0	0	0	0	0	0
MN State U. Moorhead	0	0	0	0	0	0	0	22	0	0	0
Northwestern Health Sciences U.	0	0	0	197	0	0	0	0	0	0	0
Pine Technical C.	0	0	0	0	0	0	0	198	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	228	0	0	0
St. John's U. (Collegeville, MN)	0	0	0	1,289	0	0	0	0	0	0	0
St. Olaf C.	0	0	0	335	0	0	0	1,194	0	0	0
U. MN all campuses	1,884	11,601	817	221,538	0	5,713	0	45,463	0	0	13,385
U. of St. Thomas (St. Paul, MN)	0	0	0	172	0	0	0	0	0	0	75
Winona State U.	0	0	1,124	0	0	0	0	0	0	0	0
Mississippi	51	992	1,421	43,558	0	2,207	0	10,739	0	0	32,131
Alcorn State U.	0	0	0	0	0	152	0	0	0	0	3,233
Jackson State U.	0	0	0	8,349	0	138	0	716	0	0	289
MS State U.	51	0	1,421	2,915	0	207	0	6,874	0	0	20,770
Rust C.	0	0	0	32	0	0	0	0	0	0	0
Tougaloo C.	0	0	0	1,325	0	0	0	125	0	0	0
U. MS all campuses	0	0	0	25,954	0	443	0	966	0	0	5,527
U. Southern MS	0	992	0	4,983	0	1,267	0	2,058	0	0	2,312
Missouri	1,057	140	2,231	457,713	0	15,730	0	34,715	188	0	22,037
A.T. Still U. of Health Sciences	0	0	0	226	0	0	0	0	0	0	0
Avila U.	0	0	0	0	0	0	0	107	0	0	0

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State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Central MO State U.	0	0	0	0	0	0	0	9	0	0	0
Crowder C.	0	0	0	0	0	0	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	0	0	0	0	0	339	0	0	0	0	2,474
MO State U.	0	0	0	196	0	0	0	19	0	0	0
Northwest MO State U.	0	0	0	91	0	0	0	0	0	0	0
Southeast MO State U.	0	0	0	0	0	1,854	0	0	0	0	0
St. Louis U. all campuses	271	0	0	33,819	0	0	0	602	0	0	0
Truman State U.	0	0	0	0	0	1,402	0	21	0	0	5
U. MO-Columbia	0	0	0	36,408	0	1,538	0	14,047	0	0	18,798
U. MO-Kansas City	0	0	0	10,964	0	0	0	1,126	0	0	0
U. MO-Rolla	786	0	0	0	0	725	0	4,903	0	0	0
U. MO-St. Louis	0	0	0	638	0	116	0	1,299	0	0	280
U. MO system administration	0	87	496	1,358	0	2,593	0	0	0	0	0
Washington U. St. Louis	0	53	1,735	374,013	0	7,163	0	12,582	188	0	480
Montana	1,673	2,549	789	27,035	0	7,760	0	13,244	0	0	10,046
Blackfeet Community C.	0	492	0	0	0	0	0	0	0	0	0
Chief Dull Knife C.	0	0	0	0	0	0	0	80	0	0	0
Ft. Belknap C.	0	472	0	0	0	0	0	0	0	0	74
Ft. Peck Community C.	0	395	0	139	0	0	0	0	0	0	0
MT State U. Billings	0	0	0	0	0	26	0	0	0	0	0
MT State U. Bozeman	1,673	0	789	16,158	0	4,377	0	6,304	0	0	6,789
MT U. System-system office	0	132	0	0	0	0	0	0	0	0	0
Salish Kootenai C.	0	644	0	0	0	498	0	0	0	0	0
Stone Child C.	0	414	0	127	0	0	0	0	0	0	0
U. MT-Missoula, The	0	0	0	10,611	0	2,859	0	6,860	0	0	3,183
Nebraska	1,201	1,854	37	62,420	0	964	0	13,007	0	0	11,719
Creighton U.	0	0	0	3,795	0	278	0	149	0	0	0
Metropolitan Community C. (Omaha, NE)	0	0	0	0	0	0	0	0	0	0	0
U. NE all campuses	0	1,854	0	430	0	0	0	1,500	0	0	0
U. NE Lincoln	1,201	0	37	16,726	0	127	0	10,686	0	0	11,719
U. NE Omaha	0	0	0	584	0	559	0	406	0	0	0
U. NE Medical Ctr.	0	0	0	40,885	0	0	0	266	0	0	0
Nevada	299	0	0	21,089	0	1,982	0	15,538	0	0	3,130
Desert Research Institute	0	0	0	0	0	723	0	2,058	0	0	80
Heritage C. (Las Vegas, NV)	0	0	0	0	0	100	0	79	0	0	0
NV System of Higher Ed.	0	0	0	0	0	0	0	3,000	0	0	714
Sierra NV C.	0	0	0	0	0	0	0	0	0	0	0
U. NV, Las Vegas	0	0	0	482	0	358	0	1,328	0	0	0
U. NV, Reno	299	0	0	20,607	0	801	0	9,073	0	0	2,336

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State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
New Hampshire	1,416	0	565	87,893	0	10,698	0	17,271	987	205	3,134
Dartmouth C.	0	0	0	85,917	0	2,138	0	10,407	0	205	109
Plymouth State U.	0	0	0	0	0	0	0	203	0	0	0
U. NH	1,416	0	565	1,976	0	8,560	0	6,661	987	0	3,025
U. System of NH system office	0	0	0	0	0	0	0	0	0	0	0
New Jersey	1,573	248	5,036	215,877	48	12,015	0	80,972	651	0	9,480
C. NJ, The	0	0	0	0	0	0	0	0	0	0	90
Drew U.	0	0	0	0	0	0	0	238	0	0	0
Monmouth U.	0	0	0	176	0	0	0	0	0	0	0
Montclair State U.	0	0	0	860	0	0	0	76	0	0	42
NJ City U.	0	0	0	0	0	0	0	49	0	0	0
NJ Institute of Technology	0	0	0	721	0	1,033	0	5,677	0	0	0
Princeton U.	120	0	0	33,763	0	7,660	0	40,088	276	0	0
Rider U.	0	0	0	243	0	0	0	106	0	0	0
Rowan U.	0	0	0	0	0	75	0	200	0	0	0
Rutgers, The State U. NJ all campuses	807	98	1,037	60,610	48	2,600	0	32,133	0	0	9,348
Seton Hall U.	0	0	0	623	0	0	0	6	0	0	0
St. Peter's C.	0	0	0	0	0	0	0	80	0	0	0
Stevens Institute of Technology	0	0	0	247	0	349	0	1,660	0	0	0
U. of Medicine and Dentistry NJ	646	150	3,999	118,411	0	298	0	659	375	0	0
William Paterson U. NJ	0	0	0	223	0	0	0	0	0	0	0
New Mexico	292	0	80	72,894	0	19,765	0	21,198	31	0	7,288
Institute of American Indian Arts	0	0	0	0	0	0	0	0	0	0	137
NM Highlands U.	0	0	0	962	0	50	0	0	0	0	0
NM Institute of Mining and Technology	0	0	0	207	0	80	0	1,224	0	0	0
NM State U. all campuses	112	0	0	5,865	0	15,963	0	4,757	0	0	6,709
Northern NM Community C.	0	0	0	0	0	0	0	128	0	0	0
San Juan C.	0	0	0	200	0	0	0	0	0	0	0
Southwestern Indian Polytechnic Institute	0	0	0	138	0	0	0	0	0	0	0
U. NM all campuses	180	0	80	65,522	0	3,672	0	15,089	31	0	429
Western NM U.	0	0	0	0	0	0	0	0	0	0	13
New York	806	13,084	28,360	1,431,898	50	36,901	0	270,426	417	933	27,171
Adelphi U.	0	0	0	0	0	0	0	350	0	0	0
Albany C. of Pharmacy	0	0	0	289	0	0	0	0	0	0	0
Albany Medical C.	0	0	0	11,328	0	0	0	0	0	0	0
Alfred U. all campuses	0	0	0	0	0	119	0	179	0	0	0
Bard C.	0	0	0	0	0	0	0	0	0	0	0

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Barnard C.	0	0	0	1,421	0	0	0	735	0	0	0
Canisius C.	0	0	0	105	0	0	0	83	0	0	0
Cayuga County Community C.	0	0	0	0	0	1,762	0	0	0	0	0
Clarkson U.	0	0	0	573	0	349	0	1,470	0	0	0
Colgate U.	0	0	0	206	0	0	0	1,222	0	0	0
C. of Mt. St. Vincent	0	0	0	203	0	0	0	0	0	0	0
Columbia U. central office	0	154	0	2,175	0	0	0	0	0	0	0
Columbia U. in the City of New York	0	0	6,795	303,175	0	8,957	0	56,196	0	0	104
Cornell U. all campuses	0	128	117	181,039	0	4,934	0	96,018	0	0	24,828
CUNY Baruch C.	0	0	0	0	0	0	0	292	0	0	0
CUNY Bronx Community C.	0	0	0	0	0	0	0	0	0	0	33
CUNY Brooklyn C.	0	0	0	2,204	0	0	0	733	0	0	100
CUNY C. Staten Island	0	0	0	607	0	0	0	195	0	0	0
CUNY Graduate Ctr.	0	0	0	1,143	25	0	0	1,217	0	0	0
CUNY Herbert H. Lehman C.	0	0	0	405	0	0	0	609	0	0	0
CUNY Hunter C.	0	0	0	9,289	0	0	0	2,068	0	25	0
CUNY John Jay C. of Criminal Justice	0	0	0	85	0	0	0	13	38	0	0
CUNY Medgar Evers C.	0	0	0	241	0	0	0	0	0	0	0
CUNY New York City C. of Technology	0	0	0	0	0	0	0	72	0	0	0
CUNY Queens C.	0	0	0	2,203	0	0	0	535	0	0	0
CUNY Queensborough Community C.	0	0	0	210	0	0	0	0	0	0	0
CUNY system office	688	0	0	0	0	0	0	426	0	0	0
CUNY The City C.	0	0	0	7,578	0	2,677	0	3,204	0	565	0
D'Youville C.	0	0	0	0	0	0	0	46	0	0	0
Daemen C.	0	0	0	0	0	0	0	0	0	0	0
Dowling C.	0	0	0	0	0	0	0	47	0	0	0
Fordham U.	0	623	0	1,854	0	0	0	243	0	0	0
Fulton-Montgomery Community C.	0	0	0	0	0	280	0	0	0	0	0
Hamilton C. (Clinton, NY)	0	0	0	508	0	0	0	252	0	0	0
Hartwick C.	0	0	0	0	0	0	0	57	0	0	0
Hobart and William Smith Colleges	0	0	0	203	0	0	0	148	0	0	0
Hofstra U.	0	0	0	0	0	65	0	270	0	0	0
Iona C.	0	0	0	0	0	5	0	147	0	0	0
Ithaca C.	0	0	0	399	0	0	0	83	0	0	0
LaGuardia Community C. CUNY	0	0	0	216	0	0	0	0	0	0	0
Long Island U. all campuses	0	0	0	1,529	0	0	0	0	0	0	0
Marist C.	0	0	0	33	0	0	0	227	0	0	0
Monroe Community C.	0	0	0	218	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	0	0	170,093	0	0	0	160	0	0	0

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New School, The	0	0	0	219	0	0	0	169	0	0	0
NY Law School	0	0	0	0	0	0	0	15	0	0	0
NY Medical C.	0	0	0	22,872	0	0	0	160	0	0	0
NY U.	0	4,963	446	140,853	25	508	0	19,792	0	0	0
Pace U. all campuses	0	0	0	147	0	0	0	0	0	0	0
Paul Smith's C. of Arts and Sciences	0	0	0	0	0	0	0	0	0	0	29
Polytechnic U.	0	0	0	0	0	24	0	3,803	304	0	0
Rensselaer Polytechnic Institute	0	0	533	6,219	0	2,013	0	16,420	0	0	0
Rochester Institute of Technology	0	0	0	1,347	0	1,573	0	1,545	0	0	15
Rockefeller U.	0	0	0	78,366	0	0	0	869	0	0	0
Sarah Lawrence C.	0	0	0	0	0	0	0	472	0	0	0
Siena C.	0	0	0	0	0	0	0	447	0	0	0
Skidmore C.	0	0	0	207	0	0	0	0	0	0	0
St. Bonaventure U.	0	0	0	0	0	8,139	0	0	0	0	0
St. Francis C. (Brooklyn, NY)	0	0	0	0	0	0	0	0	0	0	0
St. Lawrence U.	0	0	0	0	0	0	0	128	0	0	0
SUNY Albany	0	0	3,090	8,740	0	467	0	5,122	75	75	265
SUNY Binghamton	0	0	0	4,540	0	180	0	2,150	0	0	100
SUNY Buffalo all campuses	118	0	0	53,192	0	80	0	11,016	0	0	15
SUNY C. Brockport	0	0	0	215	0	0	0	0	0	0	413
SUNY C. Buffalo	0	0	0	777	0	0	0	0	0	0	0
SUNY C. Cortland	0	0	0	0	0	0	0	151	0	0	0
SUNY C. Geneseo	0	0	0	0	0	0	0	75	0	0	0
SUNY C. of Environmental Science and Forestry	0	0	0	0	0	0	0	947	0	0	719
SUNY C. of Optometry	0	0	0	1,929	0	0	0	0	0	0	0
SUNY C. of Technology Alfred	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	596	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	514	0	0	0	6	0	0	0
SUNY C. Plattsburgh	0	0	0	644	0	0	0	0	0	0	0
SUNY C. Potsdam	0	0	0	0	0	0	0	55	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	20,347	0	0	0	0	0	0	0
SUNY New Paltz	0	0	0	0	0	0	0	118	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	62,886	0	1,202	0	24,296	0	0	300
SUNY system office	0	7,016	0	0	0	811	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	18,120	0	0	0	74	0	0	149
Syracuse U. all campuses	0	200	15,307	6,604	0	2,178	0	5,649	0	268	101
Teachers C. Columbia U.	0	0	0	4,412	0	0	0	752	0	0	0

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Union C. (Schenectady, NY)	0	0	0	250	0	0	0	516	0	0	0
U. Rochester	0	0	2,072	153,814	0	571	0	7,641	0	0	0
Vassar C.	0	0	0	0	0	7	0	696	0	0	0
Yeshiva U.	0	0	0	144,358	0	0	0	45	0	0	0
North Carolina	886	2,867	11,644	804,122	65	8,984	0	78,980	1,353	0	28,409
Appalachian State U.	0	0	0	62	0	0	0	150	0	0	150
Bennett C.	0	0	0	29	0	0	0	0	0	0	0
Davidson C.	0	0	0	26	0	0	0	221	0	0	0
Duke U.	0	1,496	1,068	371,923	0	1,206	0	29,136	0	0	1,093
East Carolina U.	0	0	0	4,510	0	266	0	1,042	0	0	0
Elizabeth City State U.	0	0	0	46	0	212	0	0	0	0	0
Fayetteville State U.	0	0	0	827	0	110	0	18	0	0	0
Haywood Community C.	0	0	0	0	0	0	0	0	0	0	50
Johnson C. Smith U.	0	0	0	462	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	75	0	0	1,106	0	924	0	689	0	0	3,441
NC Central U.	0	0	824	3,742	0	400	0	60	0	0	0
NC Community C. system	0	0	0	206	0	0	0	0	0	0	0
NC State U.	314	129	1,901	16,018	0	2,220	0	19,091	0	0	22,406
Shaw U.	0	0	0	1,064	0	0	0	0	0	0	0
U. NC Asheville	0	0	0	0	0	992	0	0	0	0	410
U. NC Chapel Hill	497	370	7,256	274,951	65	1,498	0	21,884	0	0	520
U. NC Charlotte	0	776	0	3,618	0	0	0	3,185	0	0	26
U. NC general administration office	0	0	0	0	0	638	0	0	0	0	0
U. NC Greensboro	0	0	595	2,388	0	0	0	1,341	0	0	16
U. NC Pembroke	0	0	0	0	0	0	0	184	0	0	0
U. NC Wilmington	0	0	0	1,190	0	0	0	426	0	0	297
Wake Forest U.	0	96	0	120,694	0	518	0	1,553	1,353	0	0
Western Carolina U.	0	0	0	0	0	0	0	0	0	0	0
Winston-Salem State U.	0	0	0	1,260	0	0	0	0	0	0	0
North Dakota	1,173	833	933	16,277	0	5,499	0	6,684	0	0	14,005
Bismarck State C.	0	0	0	0	0	0	0	0	0	0	0
Cankdeska Cikana Community C.	0	0	0	139	0	100	0	0	0	0	0
Ft. Berthold Community C.	0	0	0	0	0	0	0	0	0	0	0
Mayville State U.	0	0	0	0	0	0	0	0	0	0	0
Minot State U.	0	0	0	100	0	0	0	0	0	0	0
ND State C. of Science	0	0	0	0	0	0	0	0	0	0	0
ND State U. all campuses	773	0	0	5,917	0	114	0	5,713	0	0	10,188
Sitting Bull C.	0	389	0	0	0	55	0	0	0	0	0
Turtle Mountain Community C.	0	444	0	50	0	0	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005
(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
United Tribes Technical C.	0	0	0	0	0	0	0	0	0	0	150
U. ND all campuses	400	0	933	10,071	0	5,230	0	971	0	0	3,667
Ohio	1,648	7,193	905	535,234	0	21,152	510	65,648	187	0	19,237
Ashland U.	0	0	0	133	0	0	0	210	0	0	0
Bowling Green State U. all campuses	0	0	0	2,860	0	156	0	1,310	0	0	0
Case Western Reserve U.	0	0	0	271,489	0	3,791	0	8,332	0	0	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	0	0	1,448	0	2,349	0	147	0	0	0
C. Wooster	0	0	0	0	0	0	0	374	0	0	0
Cuyahoga Community C. all campuses	0	0	0	214	0	25	0	0	0	0	0
Denison U.	0	0	0	0	0	0	0	293	0	0	0
John Carroll U.	0	0	0	0	0	0	0	0	0	0	0
Kent State U. all campuses	0	869	0	2,688	0	85	0	2,212	0	0	0
Kenyon C.	0	0	0	0	0	0	0	734	0	0	0
Lorain County Community C.	0	0	0	0	0	0	0	0	0	0	0
Medical U. OH	0	0	0	15,909	0	0	0	0	0	0	0
Miami U. all campuses	0	428	0	2,068	0	260	0	1,979	0	0	0
Northeastern OH Universities C. of Medicine	0	0	0	2,929	0	0	0	0	0	0	0
Oberlin C.	0	0	0	0	0	0	0	906	0	0	0
OH Northern U.	0	0	0	0	0	0	0	0	0	0	0
OH State U. all campuses	357	5,393	480	116,885	0	5,619	510	35,080	0	0	15,612
OH U. all campuses	120	0	0	3,761	0	682	0	2,877	0	0	39
OH Wesleyan U.	0	0	0	204	0	0	0	7	0	0	0
Otterbein C.	0	0	0	0	0	0	0	193	0	0	0
U. Akron all campuses	0	0	0	1,022	0	1,472	0	2,536	0	0	0
U. Cincinnati all campuses	0	178	85	99,711	0	155	0	4,932	187	0	0
U. Dayton	1,105	0	0	494	0	244	0	23	0	0	0
U. Toledo	0	325	0	2,200	0	5,936	0	1,305	0	0	3,586
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0
Wright State U. all campuses	66	0	340	11,219	0	378	0	1,951	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	247	0	0	0
Oklahoma	160	0	7,859	53,131	0	1,834	0	14,600	0	0	10,531
Cameron U.	0	0	0	0	0	0	0	0	0	0	0
East Central U.	0	0	0	196	0	0	0	0	0	0	0
Langston U.	0	0	0	500	0	0	0	0	0	0	2,201
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0
OK State U. all campuses	0	0	350	3,906	0	183	0	4,903	0	0	8,270

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005
(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Southeastern OK State U.	0	0	0	0	0	0	0	0	0	0	5
Southwestern OK State U.	0	0	0	0	0	0	0	0	0	0	0
U. OK all campuses	160	0	5,910	47,999	0	1,651	0	8,768	0	0	55
U. Tulsa	0	0	1,599	530	0	0	0	929	0	0	0
Oregon	1,289	1,805	4,379	215,027	0	6,703	278	38,918	0	0	15,710
Lewis & Clark C.	0	0	0	0	0	0	0	122	0	0	0
National C. of Naturopathic Medicine	0	0	0	211	0	0	0	0	0	0	0
OR Health & Science U.	0	300	0	172,363	0	105	0	2,280	0	0	350
OR State U.	0	949	4,049	16,027	0	5,686	278	23,713	0	0	14,940
Pacific U.	0	0	0	128	0	0	0	0	0	0	0
Portland State U.	0	211	330	3,447	0	758	0	2,496	0	0	400
Reed C.	0	0	0	184	0	0	0	248	0	0	0
Southern OR U.	0	0	0	0	0	0	0	104	0	0	12
Southwestern OR Community C.	0	0	0	0	0	0	0	0	0	0	0
U. OR	1,289	345	0	22,346	0	154	0	9,764	0	0	8
U. Portland	0	0	0	0	0	0	0	78	0	0	0
Western OR U.	0	0	0	0	0	0	0	113	0	0	0
Western States Chiropractic C.	0	0	0	321	0	0	0	0	0	0	0
Pennsylvania	1,039	11,964	2,389	1,040,974	40	25,294	723	152,278	3,609	335	17,533
Allegheny C.	0	0	0	0	0	0	0	74	0	0	0
Arcadia U.	0	0	0	245	0	0	0	0	0	0	0
Bloomsburg U. PA	0	0	0	0	0	35	0	0	0	0	0
Bryn Mawr C.	0	0	0	413	0	0	0	459	0	0	0
Bucknell U.	0	0	0	0	0	0	0	701	0	0	0
Carlow U.	0	0	0	46	0	0	0	0	0	0	0
Carnegie Mellon U.	0	993	692	14,255	0	7,503	0	43,141	497	50	0
Chatham C.	0	0	0	0	0	0	0	75	0	0	0
Cheyney U. PA	0	0	0	0	0	54	0	0	0	0	206
Clarion U. PA all campuses	0	0	0	248	0	0	0	130	0	0	0
Community C. Allegheny County central office	0	0	0	0	0	0	0	0	0	0	0
Community C. Philadelphia	0	0	0	169	0	0	0	0	0	0	0
Dickinson C.	0	0	0	374	0	4	0	0	0	0	0
Drexel U.	0	0	0	26,535	0	1,435	0	5,471	0	0	123
Duquesne U.	0	0	0	1,311	0	13	0	500	0	0	0
Elizabethtown C.	0	0	0	225	0	0	0	4	0	0	0
Franklin & Marshall C.	0	0	0	0	0	0	0	381	0	0	0
Gettysburg C.	0	0	0	0	0	0	0	181	0	0	0
Haverford C.	0	0	0	0	0	0	0	661	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005
(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Holy Family U.	0	264	0	0	0	0	0	0	0	0	0
Immaculata U.	0	0	0	40	0	0	0	0	0	0	0
Indiana U. PA all campuses	0	0	0	123	0	0	0	0	0	0	0
Juniata C.	0	0	0	194	0	0	0	15	0	0	0
Lafayette C.	0	0	0	193	0	27	0	118	0	0	0
Lebanon Valley C.	0	0	0	0	0	0	0	135	0	0	0
Lehigh U.	0	0	807	2,670	0	54	0	6,617	200	0	0
Lincoln U. (Lincoln University, PA)	0	0	0	54	0	0	0	34	0	0	0
Marywood U.	0	198	0	0	0	0	0	0	0	0	0
Mercyhurst C.	0	0	0	0	0	0	0	0	202	0	0
Millersville U. PA	0	0	0	0	0	0	0	278	0	0	0
Muhlenberg C.	0	0	0	0	0	0	0	550	0	0	0
PA C. of Optometry	0	0	0	1,445	0	0	0	0	0	0	0
PA State U. all campuses	939	1,104	606	83,573	0	12,038	723	46,859	0	0	15,196
Philadelphia C. of Osteopathic Medicine	0	0	0	225	0	0	0	0	0	0	0
Philadelphia U.	0	0	0	0	0	0	0	147	0	0	0
Robert Morris U.	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	125	0	0	0
Susquehanna U.	0	0	0	0	0	0	0	94	0	0	0
Swarthmore C.	0	0	0	195	0	0	0	180	0	0	0
Temple U.	0	182	0	38,775	0	62	0	1,966	260	0	0
Thomas Jefferson U.	0	0	0	70,672	0	296	0	150	0	0	55
U. PA	0	8,585	150	433,401	0	2,241	0	25,552	600	285	992
U. Pittsburgh all campuses	100	638	134	364,919	40	1,255	0	16,437	1,850	0	886
U. Scranton	0	0	0	0	0	0	0	0	0	0	0
U. of the Sciences Philadelphia	0	0	0	256	0	0	0	0	0	0	0
Ursinus C.	0	0	0	344	0	0	0	150	0	0	0
Villanova U.	0	0	0	74	0	171	0	1,013	0	0	75
West Chester U. PA	0	0	0	0	0	0	0	80	0	0	0
Widener U. all campuses	0	0	0	0	0	106	0	0	0	0	0
Rhode Island	1,689	0	684	54,196	0	5,577	0	23,473	0	0	3,681
Brown U.	0	0	0	46,502	0	3,870	0	15,885	0	0	0
Roger Williams U. all campuses	0	0	0	0	0	0	0	0	0	0	0
U. RI	1,689	0	684	7,694	0	1,707	0	7,588	0	0	3,681
South Carolina	1,200	150	292	117,943	0	9,354	0	20,814	0	0	10,335
Allen U.	0	0	0	0	0	0	0	0	0	0	0
Benedict C.	0	0	0	914	0	0	0	75	0	0	0
Citadel Military C. SC	0	0	0	0	0	0	0	88	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Claflin U.	0	0	0	233	0	100	0	0	0	0	0
Clemson U.	309	0	292	2,758	0	795	0	8,626	0	0	7,224
C. Charleston	0	0	0	229	0	4,333	0	663	0	0	0
Furman U.	0	0	0	215	0	0	0	323	0	0	0
Medical U. SC	0	150	0	82,772	0	558	0	1,239	0	0	616
Morris C.	0	0	0	0	0	0	0	0	0	0	0
SC Sea Grant Consortium	0	0	0	0	0	0	0	0	0	0	0
SC State U.	891	0	0	524	0	247	0	47	0	0	1,647
U. SC all campuses	0	0	0	30,267	0	3,321	0	9,753	0	0	848
Voorhees C.	0	0	0	31	0	0	0	0	0	0	0
South Dakota	1,000	1,302	0	12,571	0	527	0	3,727	0	0	5,193
Black Hills State U.	0	0	0	298	0	56	0	0	0	0	0
Oglala Lakota C.	0	494	0	0	0	3	0	0	0	0	0
Sinte Gleska U.	0	516	0	0	0	0	0	0	0	0	150
Sisseton Wahpeton Community C.	0	292	0	0	0	0	0	0	0	0	0
SD School of Mines and Technology	0	0	0	66	0	223	0	1,270	0	0	0
SD State U.	0	0	0	272	0	245	0	466	0	0	5,043
U. SD	1,000	0	0	11,935	0	0	0	1,991	0	0	0
Tennessee	880	5,162	1,941	338,264	0	5,557	158	28,937	0	0	11,594
Chattanooga State Technical Community C.	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	1,905	0	0	0	0	0	0	0
East TN State U.	0	0	0	3,285	0	130	0	0	0	0	0
Fisk U.	0	0	0	0	0	420	0	84	0	0	0
Le Moyne-Owen C.	0	0	0	32	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	16,854	0	0	0	0	0	0	0
Middle TN State U.	0	0	0	193	0	234	0	465	0	0	0
Rhodes C.	0	0	0	0	0	0	0	0	0	0	0
TN State U.	0	0	0	1,804	0	1,584	0	58	0	0	3,759
TN Technological U.	0	0	0	0	0	69	0	921	0	0	100
U. Memphis, The	0	1,050	0	5,480	0	71	0	1,737	0	0	31
U. TN Chattanooga	0	0	0	0	0	0	0	9	0	0	0
U. TN Health Science Ctr.	0	0	0	44,992	0	0	0	0	0	0	0
U. TN Knoxville	880	0	1,941	12,946	0	48	0	12,457	0	0	7,555
U. TN Space Institute	0	0	0	75	0	179	0	0	0	0	0
U. TN system office	0	0	0	0	0	1,637	158	0	0	0	0
Vanderbilt U.	0	4,112	0	250,698	0	1,185	0	13,206	0	0	149

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Texas	1,288	11,272	8,636	998,256	39	29,798	0	94,687	0	100	37,089
Abilene Christian U.	0	0	0	0	0	0	0	0	0	0	0
Baylor C. of Medicine	0	150	0	243,748	0	412	0	0	0	0	5,766
Baylor U.	100	0	0	99	0	0	0	2,527	0	0	419
Eastfield C.	0	0	0	0	0	0	0	0	0	0	0
El Paso Community C.	0	0	0	617	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	0	0	0	0
LeTourneau U.	0	0	0	0	0	0	0	161	0	0	0
Midland C.	0	0	0	0	0	0	0	0	0	0	0
Our Lady of the Lake U.	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	219	0	0	0	70	0	0	3,553
Rice U.	75	0	1,900	9,387	0	4,074	0	19,098	0	0	0
Sam Houston State U.	0	0	0	0	0	0	0	24	0	0	0
San Jacinto C.	0	0	0	0	0	126	0	0	0	0	0
Southern Methodist U.	0	587	0	2,533	0	987	0	991	0	0	0
Southwest TX Jr. C.	0	0	0	0	0	100	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	0	0	0	0	0	0	0	30	0	0	378
Sul Ross State U.	0	0	0	0	0	0	0	0	0	0	1,690
Tarleton State U.	0	0	50	0	0	0	0	0	0	0	0
TX A&M International U.	0	0	0	0	0	0	0	0	0	0	0
TX A&M U. all campuses	665	0	3,569	25	0	1,189	0	14,495	0	0	20,085
TX A&M U. Commerce	0	0	0	0	0	0	0	74	0	0	0
TX A&M U. Corpus Christi	0	0	0	0	0	0	0	400	0	0	50
TX A&M U. Kingsville	0	0	0	1,499	0	0	0	120	0	0	82
TX A&M U. System Health Science Ctr.	0	0	0	22,537	0	0	0	0	0	0	0
TX A&M U. system office	0	3,283	0	26,115	0	3,728	0	0	0	0	0
TX Christian U.	0	0	0	2,397	0	166	0	407	0	0	0
TX Southern U.	0	0	0	1,463	0	1,350	0	0	0	0	0
TX State Technical C. all campuses	0	0	0	0	0	0	0	0	0	0	0
TX State U. San Marcos	0	0	145	354	0	0	0	289	0	0	0
TX State U. System, The	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	302	598	0	7,554	0	1,881	0	2,762	0	100	3,994
TX Woman's U.	0	0	0	685	0	0	0	0	0	0	260
Trinity U.	0	0	0	169	0	0	0	362	0	0	0
U. Houston	0	0	0	10,811	0	768	0	3,791	0	0	50
U. Houston system administration	0	5,342	0	0	0	937	0	0	0	0	0
U. Houston-Clear Lake	0	0	0	0	0	0	0	0	0	0	25

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. Houston-Downtown	0	0	0	0	0	244	0	0	0	0	0
U. North TX	0	126	0	12,829	0	137	0	2,219	0	0	0
U. TX Arlington	0	0	273	2,571	14	258	0	3,311	0	0	0
U. TX Austin	146	110	1,151	46,962	25	6,388	0	32,318	0	0	8
U. TX Brownsville	0	0	0	1,314	0	257	0	225	0	0	0
U. TX Dallas	0	0	0	4,327	0	1,098	0	3,302	0	0	0
U. TX El Paso	0	60	280	5,405	0	68	0	4,133	0	0	0
U. TX Health Science Ctr. Houston	0	0	0	79,787	0	0	0	957	0	0	0
U. TX Health Science Ctr. San Antonio	0	0	299	80,208	0	150	0	379	0	0	0
U. TX M. D. Anderson Cancer Ctr.	0	0	0	146,620	0	160	0	0	0	0	0
U. TX Medical Branch	0	526	0	111,076	0	1,474	0	502	0	0	125
U. TX of the Permian Basin	0	0	0	210	0	0	0	0	0	0	0
U. TX San Antonio	0	490	0	7,235	0	267	0	779	0	0	511
U. TX Southwestern Medical Ctr. Dallas	0	0	0	162,716	0	756	0	632	0	0	0
U. TX system administration	0	0	0	0	0	2,723	0	0	0	0	0
U. TX Tyler	0	0	0	6,150	0	0	0	0	0	0	0
U. TX-Pan American	0	0	0	542	0	100	0	329	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	93
Utah	0	779	830	130,646	0	6,104	0	28,633	0	0	12,561
Brigham Young U. all campuses	0	0	239	2,586	0	278	0	5,060	0	0	858
U. UT	0	0	0	121,130	0	1,038	0	19,621	0	0	0
UT State U.	0	779	591	6,930	0	4,788	0	3,865	0	0	11,703
UT Valley State C.	0	0	0	0	0	0	0	48	0	0	0
Weber State U.	0	0	0	0	0	0	0	39	0	0	0
Vermont	1,585	175	793	63,834	0	737	0	5,947	0	0	6,896
Middlebury C.	0	0	0	164	0	61	0	435	0	0	0
Norwich U. all campuses	0	0	0	0	0	0	0	0	0	0	0
U. VT	1,585	175	793	63,670	0	676	0	5,512	0	0	6,896
VT Technical C.	0	0	0	0	0	0	0	0	0	0	0
Virginia	5,823	4,306	779	243,081	569	55,747	0	64,119	870	39	16,264
American Indian Higher Ed. Consortium	0	0	0	0	0	0	0	1,150	0	0	0
C. of William and Mary all campuses	0	0	0	679	0	1,226	0	6,800	0	39	350
Eastern VA Medical School	0	0	0	4,351	0	0	0	104	0	0	0
George Mason U.	1,865	0	0	3,611	0	12,039	0	4,738	50	0	170
Hampton U.	0	0	0	817	0	33,545	0	1,521	0	0	0
Hollins U.	0	0	0	0	0	248	0	0	0	0	0
James Madison U.	0	64	0	180	0	49	0	663	0	0	0
Mary Baldwin C.	0	0	0	54	0	0	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Norfolk State U.	0	0	0	796	0	2,004	0	171	0	0	0
Old Dominion U.	0	0	0	307	0	793	0	5,338	0	0	0
Randolph-Macon C.	0	0	0	0	0	0	0	39	0	0	0
St. Paul's C. (Lawrenceville, VA)	0	0	0	47	0	0	0	0	0	0	0
Sweet Briar C.	0	0	0	0	0	0	0	11	0	0	0
U. Richmond	0	0	0	191	0	0	0	1,356	0	0	0
U. VA all campuses	1,025	4,173	0	141,237	0	3,150	0	18,244	0	0	0
VA C. (Lynchburg, VA)	0	0	0	75	0	0	0	0	0	0	0
VA Commonwealth U.	0	0	0	69,515	0	1,855	0	2,090	0	0	0
VA Military Institute	0	0	0	35	0	0	0	0	0	0	25
VA Polytechnic Institute and State U.	2,933	69	779	20,948	569	838	0	21,752	820	0	13,081
VA State U.	0	0	0	34	0	0	0	0	0	0	2,638
VA Union U.	0	0	0	204	0	0	0	0	0	0	0
VA Wesleyan C.	0	0	0	0	0	0	0	0	0	0	0
Washington and Lee U.	0	0	0	0	0	0	0	142	0	0	0
Washington	2,845	1,075	2,533	449,453	0	9,255	0	80,182	0	0	16,140
Central WA U.	0	0	0	203	0	0	0	380	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	85	0	0	0
Edmonds Community C.	50	0	0	0	0	0	0	0	0	0	0
Evergreen State C.	0	0	0	0	0	0	0	50	0	0	0
Heritage U. (Toppenish, WA)	0	0	0	226	0	0	0	0	0	0	0
John Bastyr C. of Naturopathic Medicine	0	0	0	266	0	0	0	0	0	0	0
Northwest Indian C.	0	0	0	141	0	0	0	0	0	0	0
Peninsula C.	0	0	0	0	0	0	0	126	0	0	0
Seattle Pacific U.	0	0	0	0	0	0	0	314	0	0	0
Seattle U.	0	0	0	0	0	0	0	238	0	0	0
Shoreline Community C.	0	0	0	0	0	0	0	0	0	0	0
U. Puget Sound	0	0	0	0	0	30	0	41	0	0	0
U. WA	1,393	1,075	2,308	426,789	0	8,647	0	71,831	0	0	6,390
WA State U.	1,402	0	225	21,176	0	578	0	5,941	0	0	9,688
Western WA U.	0	0	0	652	0	0	0	978	0	0	62
Whitman C.	0	0	0	0	0	0	0	198	0	0	0
West Virginia	4,000	0	0	21,972	0	10,152	0	2,358	169	0	7,582
Bluefield State C.	0	0	0	378	0	0	0	0	0	0	2
Marshall U.	1,747	0	0	5,825	0	0	0	30	0	0	11
Mountain State U.	0	0	0	0	0	0	0	0	0	0	207
West Liberty State C.	0	0	0	0	0	496	0	0	0	0	0
WV State U.	0	0	0	0	0	0	0	0	0	0	1,668

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
WV U.	2,253	0	0	15,769	0	415	0	2,328	169	0	5,694
WV U. Institute of Technology	0	0	0	0	0	0	0	0	0	0	0
Wheeling Jesuit U.	0	0	0	0	0	9,241	0	0	0	0	0
Wisconsin	1,876	6,665	1,285	331,701	0	10,142	0	71,938	32	0	18,020
Beloit C.	0	0	0	0	0	0	0	145	0	0	0
Blackhawk Technical C.	0	0	0	0	0	0	0	0	0	0	0
Carroll C. (Waukesha, WI)	0	0	0	190	0	0	0	0	0	0	0
C. of Menominee Nation	0	0	0	0	0	0	0	0	0	0	69
Gateway Technical C.	0	0	0	0	0	0	0	0	0	0	0
Lawrence U.	0	0	0	209	0	0	0	0	0	0	0
Marquette U.	0	900	0	3,300	0	384	0	1,125	0	0	0
Medical C. WI	939	0	0	83,321	0	0	0	160	0	0	0
Milwaukee Area Technical C.	0	0	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	268	0	0	0	28	0	0	0
Northland C.	0	0	0	0	0	0	0	0	0	0	0
St. Norbert C.	0	0	0	0	0	0	0	35	0	0	0
U. WI Colleges	0	0	0	0	0	0	0	0	0	0	143
U. WI Eau Claire	0	0	0	0	0	0	0	248	0	0	0
U. WI Green Bay	0	0	0	0	0	644	0	0	0	0	0
U. WI La Crosse	0	0	0	212	0	18	0	319	0	0	0
U. WI Madison	937	0	1,285	238,573	0	9,096	0	66,487	32	0	16,068
U. WI Milwaukee	0	0	0	4,814	0	0	0	2,535	0	0	478
U. WI Oshkosh	0	0	0	0	0	0	0	473	0	0	14
U. WI Parkside	0	0	0	185	0	0	0	0	0	0	0
U. WI Platteville	0	0	0	0	0	0	0	0	0	0	298
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	950
U. WI Stout	0	0	0	0	0	0	0	52	0	0	0
U. WI system office	0	5,765	0	629	0	0	0	0	0	0	0
U. WI Whitewater	0	0	0	0	0	0	0	331	0	0	0
Wyoming	0	286	30	6,151	0	798	0	8,628	0	0	3,241
Laramie County Community C.	0	0	0	0	0	0	0	0	0	0	0
U. WY	0	286	30	6,151	0	798	0	8,628	0	0	3,241
American Samoa	0	0	0	0	0	0	0	0	0	0	712
AS Community C.	0	0	0	0	0	0	0	0	0	0	712
Guam	0	0	0	531	0	0	0	0	0	0	1,462
U. GU	0	0	0	531	0	0	0	0	0	0	1,462

TABLE 15. Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2005

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Puerto Rico	0	0	0	43,968	0	2,438	0	7,512	0	0	4,877
American U. PR	0	0	0	0	0	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	0	0	0	480	0	0	0	0	0	0	0
Polytechnic U. PR	0	0	0	0	0	53	0	0	0	0	0
Ponce School of Medicine	0	0	0	3,988	0	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	0	0	0	49	0	92	0	0	0	0	0
Universidad Central del Caribe	0	0	0	5,820	0	0	0	0	0	0	0
Universidad del Este	0	0	0	321	0	193	0	0	0	0	0
Universidad Metropolitana	0	0	0	286	0	0	0	30	0	0	0
U. PR Cayey	0	0	0	1,338	0	0	0	0	0	0	0
U. PR Humacao	0	0	0	0	0	0	0	1,632	0	0	0
U. PR Mayaguez Campus	0	0	0	1,375	0	0	0	1,415	0	0	4,877
U. PR Medical Sciences Campus	0	0	0	24,147	0	0	0	152	0	0	0
U. PR Rio Piedras Campus	0	0	0	6,164	0	1,248	0	1,712	0	0	0
U. PR system	0	0	0	0	0	852	0	2,571	0	0	0
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0	0	1,359
C. Micronesia-FSM	0	0	0	0	0	0	0	0	0	0	705
Northern Marianas C.	0	0	0	0	0	0	0	0	0	0	654
Virgin Islands	0	0	0	383	0	0	0	1,770	0	0	988
U. of the VI	0	0	0	383	0	0	0	1,770	0	0	988

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.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
All states and outlying areas	421,772	46,478	177	4,079	27	187,798	3,203	176,279	3,731
Alabama	7,200	1,500	0	0	0	3,726	166	1,779	29
Bevill State Community C. Walker Campus	1,500	1,500	0	0	0	0	0	0	0
Oakwood C.	450	0	0	0	0	0	0	450	0
Tuskegee U.	290	0	0	0	0	0	30	260	0
U. AL, The	310	0	0	0	0	0	0	310	0
U. AL Birmingham, The	4,519	0	0	0	0	3,726	34	759	0
U. AL Huntsville, The	102	0	0	0	0	0	102	0	0
U. AL system office	29	0	0	0	0	0	0	0	29
Alaska	4,447	500	0	0	0	3,866	0	81	0
U. AK Fairbanks all campuses	4,366	500	0	0	0	3,866	0	0	0
U. AK Southeast all campuses	81	0	0	0	0	0	0	81	0
Arizona	1,040	529	0	0	0	0	0	506	5
AZ State U. all campuses	264	0	0	0	0	0	0	264	0
U. AZ	776	529	0	0	0	0	0	242	5
Arkansas	265	0	0	0	0	0	0	251	14
U. AR Little Rock	251	0	0	0	0	0	0	251	0
U. AR main campus	14	0	0	0	0	0	0	0	14
California	18,741	960	0	0	2	4,002	54	13,382	341
CA Institute of Technology	2,292	0	0	0	0	627	0	1,532	133
CA State Polytechnic U. Pomona	191	0	0	0	0	0	0	191	0
CA State U. Fullerton	352	0	0	0	2	0	0	350	0
CA State U. Northridge	339	0	0	0	0	0	0	339	0
Loyola Marymount U.	102	0	0	0	0	0	0	102	0
Naval Postgraduate School	173	0	0	0	0	0	0	173	0
San Diego State U.	571	0	0	0	0	0	0	571	0
San Francisco State U.	642	0	0	0	0	0	0	642	0
Scripps Research Institute, The	684	0	0	0	0	0	0	684	0
Sierra C.	104	0	0	0	0	0	0	104	0
Stanford U.	1,602	267	0	0	0	0	0	1,297	38
U. CA Office of the President	940	693	0	0	0	0	0	247	0
U. CA, Berkeley	3	0	0	0	0	0	0	0	3
U. CA, Davis	1,290	0	0	0	0	1,290	0	0	0
U. CA, Irvine	2,503	0	0	0	0	2,085	0	407	11
U. CA, Los Angeles	602	0	0	0	0	0	0	602	0
U. CA, Riverside	835	0	0	0	0	0	0	835	0
U. CA, San Diego	3,750	0	0	0	0	0	0	3,664	86
U. CA, Santa Barbara	10	0	0	0	0	0	0	10	0
U. CA, Santa Cruz	749	0	0	0	0	0	54	695	0
U. Southern CA	1,007	0	0	0	0	0	0	937	70
Colorado	31,163	9,584	0	0	0	8,331	173	13,047	28
CO School of Mines	652	0	0	0	0	0	0	652	0
CO State U.	9,830	0	0	0	0	8,331	0	1,499	0
Ft. Lewis C.	330	0	0	0	0	0	0	330	0
U. Corp. for Atmospheric Research	16,904	6,893	0	0	0	0	0	10,011	0
U. CO all campuses	3,252	2,691	0	0	0	0	173	360	28
U. Northern CO	195	0	0	0	0	0	0	195	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
Connecticut	1,597	167	0	200	0	650	0	229	351
Central CT State U.	224	0	0	0	0	0	0	224	0
U. CT all campuses	482	131	0	0	0	0	0	0	351
Yale U.	891	36	0	200	0	650	0	5	0
Delaware	445	125	0	0	0	0	0	309	11
DE State U.	309	0	0	0	0	0	0	309	0
U. DE	136	125	0	0	0	0	0	0	11
District of Columbia	1,161	0	0	0	0	0	145	1,016	0
Catholic U. America, The	145	0	0	0	0	0	145	0	0
Georgetown U.	516	0	0	0	0	0	0	516	0
Howard U.	500	0	0	0	0	0	0	500	0
Florida	13,856	2,092	0	0	0	2,077	116	9,548	23
Barry U.	147	0	0	0	0	0	0	147	0
Embry-Riddle Aeronautical U.	228	0	0	0	0	0	60	168	0
FL A&M U.	766	0	0	0	0	0	0	766	0
FL Atlantic U.	386	0	0	0	0	0	0	386	0
FL International U.	1,390	0	0	0	0	0	0	1,384	6
FL Memorial U.	118	0	0	0	0	0	0	118	0
FL State U.	5,597	355	0	0	0	0	0	5,242	0
Nova Southeastern U.	35	35	0	0	0	0	0	0	0
U. Central FL	1,771	1,500	0	0	0	0	56	200	15
U. FL	2,129	52	0	0	0	2,077	0	0	0
U. Miami	684	71	0	0	0	0	0	613	0
U. South FL	605	79	0	0	0	0	0	524	2
Georgia	1,901	730	0	0	0	643	0	528	0
Emory U.	643	0	0	0	0	643	0	0	0
GA Institute of Technology all campuses	499	223	0	0	0	0	0	276	0
U. GA	540	507	0	0	0	0	0	33	0
U. West GA	219	0	0	0	0	0	0	219	0
Hawaii	25,234	214	0	0	0	25,000	20	0	0
U. HI Manoa	25,234	214	0	0	0	25,000	20	0	0
Idaho	1,522	0	0	0	0	0	24	1,453	45
Boise State U.	1,313	0	0	0	0	0	0	1,313	0
ID State U.	140	0	0	0	0	0	0	140	0
U. ID	69	0	0	0	0	0	24	0	45
Illinois	11,407	1,044	0	0	0	5,375	74	4,914	0
Chicago State U.	408	0	0	0	0	0	0	408	0
IL Institute of Technology	781	0	0	0	0	0	0	781	0
IL State U.	138	0	0	0	0	0	0	138	0
Northern IL U.	970	970	0	0	0	0	0	0	0
Northwestern U.	941	0	0	0	0	0	24	917	0
Southern IL U. Carbondale	1,390	0	0	0	0	635	50	705	0
U. Chicago	4,932	0	0	0	0	4,740	0	192	0
U. IL Chicago	29	8	0	0	0	0	0	21	0
U. IL Urbana-Champaign	1,752	0	0	0	0	0	0	1,752	0
U. IL university administration	66	66	0	0	0	0	0	0	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
Indiana	4,167	0	0	800	0	0	54	3,313	0
IN State U. all campuses	284	0	0	0	0	0	0	284	0
IN U. all campuses	2,945	0	0	0	0	0	54	2,891	0
Purdue U. all campuses	8	0	0	0	0	0	0	8	0
Rose-Hulman Institute of Technology	130	0	0	0	0	0	0	130	0
U. of Notre Dame	800	0	0	800	0	0	0	0	0
Iowa	1,697	42	0	0	0	0	0	1,653	2
Buena Vista U.	310	0	0	0	0	0	0	310	0
Grinnell C.	159	0	0	0	0	0	0	159	0
IA State U.	1,181	0	0	0	0	0	0	1,179	2
U. IA	47	42	0	0	0	0	0	5	0
Kansas	2,699	0	0	0	0	635	0	2,064	0
KS State U.	2,064	0	0	0	0	0	0	2,064	0
U. KS all campuses	635	0	0	0	0	635	0	0	0
Kentucky	23,985	0	0	0	0	21,945	188	493	1,359
Eastern KY U.	113	0	0	0	0	0	0	0	113
Northern KY U.	348	0	0	0	0	0	0	348	0
U. KY all campuses	1,579	0	0	0	0	0	188	145	1,246
U. Louisville	21,945	0	0	0	0	21,945	0	0	0
Louisiana	13,903	0	0	0	0	12,645	58	1,200	0
LA State U. all campuses	675	0	0	0	0	0	0	675	0
LA Tech U.	525	0	0	0	0	0	0	525	0
Tulane U.	12,703	0	0	0	0	12,645	58	0	0
Maine	1,420	194	0	0	0	0	0	1,226	0
Bowdoin C.	389	0	0	0	0	0	0	389	0
U. ME	631	194	0	0	0	0	0	437	0
U. Southern ME	400	0	0	0	0	0	0	400	0
Maryland	3,444	344	0	0	0	0	1,881	1,174	45
Johns Hopkins U., The	1,997	85	0	0	0	0	1,782	85	45
Towson U.	73	0	0	0	0	0	0	73	0
U. MD Baltimore County	683	45	0	0	0	0	22	616	0
U. MD College Park	691	214	0	0	0	0	77	400	0
Massachusetts	31,804	802	0	300	0	16,759	0	13,927	16
Amherst C.	299	0	0	0	0	0	0	299	0
Boston C.	1,764	0	0	0	0	0	0	1,764	0
Boston U.	1,691	61	0	0	0	0	0	1,630	0
Brandeis U.	307	0	0	0	0	0	0	307	0
C. of the Holy Cross	206	0	0	0	0	0	0	206	0
Harvard U.	458	458	0	0	0	0	0	0	0
MA Institute of Technology	1,045	66	0	300	0	0	0	663	16
Mt. Holyoke C.	358	0	0	0	0	0	0	358	0
Tufts U.	16,066	21	0	0	0	15,597	0	448	0
U. MA Amherst	1,174	0	0	0	0	0	0	1,174	0
U. MA central office	110	110	0	0	0	0	0	0	0
U. MA Dartmouth	180	0	0	0	0	0	0	180	0
U. MA Worcester	1,162	0	0	0	0	1,162	0	0	0
Williams C.	146	0	0	0	0	0	0	146	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
Woods Hole Oceanographic Institution	6,838	86	0	0	0	0	0	6,752	0
Michigan	5,869	2,618	0	0	25	633	0	2,420	173
Calvin C.	107	0	0	0	0	0	0	107	0
Central MI U.	2,152	2,152	0	0	0	0	0	0	0
Hope C.	380	0	0	0	0	0	0	380	0
MI State U.	523	247	0	0	25	0	0	251	0
MI Technological U.	117	82	0	0	0	0	0	35	0
Oakland U.	400	0	0	0	0	0	0	400	0
U. MI all campuses	1,263	137	0	0	0	0	0	953	173
Wayne State U.	927	0	0	0	0	633	0	294	0
Minnesota	1,036	0	0	0	0	0	4	800	232
Macalester C.	148	0	0	0	0	0	0	148	0
MN State U. Moorhead	240	0	0	0	0	0	0	240	0
St. John's U. (Collegeville, MN)	29	0	0	0	0	0	0	29	0
St. Olaf C.	58	0	0	0	0	0	0	58	0
U. MN all campuses	561	0	0	0	0	0	4	325	232
Mississippi	1,519	990	0	0	0	0	0	529	0
MS C.	5	0	0	0	0	0	0	5	0
MS State U.	400	0	0	0	0	0	0	400	0
U. MS all campuses	124	0	0	0	0	0	0	124	0
U. Southern MS	990	990	0	0	0	0	0	0	0
Missouri	10,735	0	0	0	0	9,203	0	1,494	38
St. Louis U. all campuses	4,000	0	0	0	0	4,000	0	0	0
U. MO-Columbia	5,897	0	0	0	0	5,203	0	694	0
U. MO-Rolla	38	0	0	0	0	0	0	0	38
Washington U. St. Louis	800	0	0	0	0	0	0	800	0
Montana	5,762	72	0	0	0	3,992	0	1,603	95
MT State U. Bozeman	5,690	0	0	0	0	3,992	0	1,603	95
U. MT-Missoula, The	72	72	0	0	0	0	0	0	0
Nebraska	122	122	0	0	0	0	0	0	0
Creighton U.	78	78	0	0	0	0	0	0	0
U. NE Lincoln	44	44	0	0	0	0	0	0	0
Nevada	1,897	0	0	0	0	0	0	1,897	0
Desert Research Institute	338	0	0	0	0	0	0	338	0
U. NV, Las Vegas	961	0	0	0	0	0	0	961	0
U. NV, Reno	598	0	0	0	0	0	0	598	0
New Hampshire	1,058	43	0	0	0	0	0	1,010	5
Dartmouth C.	538	0	0	0	0	0	0	533	5
Keene State C.	474	0	0	0	0	0	0	474	0
U. NH	46	43	0	0	0	0	0	3	0
New Jersey	10,429	1,432	0	198	0	5,451	0	3,151	197
Atlantic Cape Community C.	1,200	1,200	0	0	0	0	0	0	0
Drew U.	109	0	0	0	0	0	0	109	0
Montclair State U.	198	0	0	0	0	0	0	198	0
NJ Institute of Technology	1,006	0	0	0	0	0	0	972	34
Princeton U.	2,194	103	0	198	0	0	0	1,865	28

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
Rutgers, The State U. NJ all campuses	264	129	0	0	0	0	0	0	135
Stevens Institute of Technology	7	0	0	0	0	0	0	7	0
U. of Medicine and Dentistry NJ	5,451	0	0	0	0	5,451	0	0	0
New Mexico	3,124	2,041	0	0	0	0	0	1,083	0
Institute of American Indian Arts	2,000	2,000	0	0	0	0	0	0	0
NM State U. all campuses	463	0	0	0	0	0	0	463	0
U. NM all campuses	661	41	0	0	0	0	0	620	0
New York	22,972	4,757	0	577	0	4,632	0	12,815	191
Clarkson U.	679	0	0	0	0	0	0	628	51
Columbia U. in the City of New York	12,283	4,224	0	0	0	0	0	8,000	59
Cornell U. all campuses	555	132	0	0	0	0	0	423	0
CUNY Brooklyn C.	423	0	0	0	0	0	0	423	0
CUNY Hunter C.	372	0	0	0	0	0	0	372	0
CUNY Queens C.	371	0	0	0	0	0	0	371	0
CUNY system office	422	0	0	0	0	0	0	417	5
CUNY The City C.	191	0	0	0	0	0	0	191	0
Hamilton C. (Clinton, NY)	100	0	0	0	0	0	0	100	0
Ithaca C.	257	0	0	0	0	0	0	257	0
Rensselaer Polytechnic Institute	188	0	0	0	0	0	0	188	0
Rochester Institute of Technology	254	0	0	0	0	0	0	254	0
St. Lawrence U.	52	0	0	0	0	0	0	52	0
SUNY Albany	306	0	0	0	0	0	0	306	0
SUNY Buffalo all campuses	342	0	0	0	0	0	0	266	76
SUNY C. Old Westbury	135	0	0	0	0	0	0	135	0
SUNY Stony Brook all campuses	650	0	0	0	0	632	0	18	0
SUNY system office	401	401	0	0	0	0	0	0	0
Syracuse U. all campuses	115	0	0	0	0	0	0	115	0
U. Rochester	577	0	0	577	0	0	0	0	0
Vassar C.	299	0	0	0	0	0	0	299	0
Yeshiva U.	4,000	0	0	0	0	4,000	0	0	0
North Carolina	10,162	2,134	0	600	0	4,320	0	3,082	26
Appalachian State U.	77	0	0	0	0	0	0	77	0
Craven Community C.	552	552	0	0	0	0	0	0	0
Duke U.	5,002	82	0	600	0	4,320	0	0	0
East Carolina U.	503	0	0	0	0	0	0	503	0
NC State U.	1,418	0	0	0	0	0	0	1,392	26
Pamlico Community C.	1,500	1,500	0	0	0	0	0	0	0
U. NC Asheville	591	0	0	0	0	0	0	591	0
U. NC Chapel Hill	105	0	0	0	0	0	0	105	0
U. NC Greensboro	221	0	0	0	0	0	0	221	0
Wake Forest U.	57	0	0	0	0	0	0	57	0
Western Carolina U.	136	0	0	0	0	0	0	136	0
North Dakota	4,379	0	0	0	0	3,914	0	460	5
ND State U. all campuses	465	0	0	0	0	0	0	460	5
U. ND all campuses	3,914	0	0	0	0	3,914	0	0	0
Ohio	3,805	0	38	55	0	0	0	3,712	0
Case Western Reserve U.	580	0	0	0	0	0	0	580	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
Kenyon C.	218	0	0	0	0	0	0	218	0
OH State U. all campuses	1,152	0	0	55	0	0	0	1,097	0
U. Akron all campuses	1,148	0	0	0	0	0	0	1,148	0
U. Cincinnati all campuses	324	0	38	0	0	0	0	286	0
Wright State U. all campuses	383	0	0	0	0	0	0	383	0
Oklahoma	1,959	900	0	0	0	0	47	1,012	0
Cameron U.	900	900	0	0	0	0	0	0	0
OK State U. all campuses	741	0	0	0	0	0	0	741	0
U. OK all campuses	318	0	0	0	0	0	47	271	0
Oregon	3,280	434	0	0	0	640	0	2,206	0
OR Health & Science U.	640	0	0	0	0	640	0	0	0
OR State U.	697	329	0	0	0	0	0	368	0
Pacific U.	138	0	0	0	0	0	0	138	0
Portland State U.	714	0	0	0	0	0	0	714	0
Southern OR U.	105	105	0	0	0	0	0	0	0
U. OR	804	0	0	0	0	0	0	804	0
U. Portland	182	0	0	0	0	0	0	182	0
Pennsylvania	15,089	99	0	0	0	10,712	7	4,117	154
Bucknell U.	475	0	0	0	0	0	0	475	0
Carnegie Mellon U.	1,004	0	0	0	0	0	0	855	149
Drexel U.	349	0	0	0	0	0	0	349	0
Lafayette C.	267	0	0	0	0	0	0	267	0
Lehigh U.	613	0	0	0	0	0	0	613	0
PA State U. all campuses	502	99	0	0	0	0	7	391	5
Swarthmore C.	328	0	0	0	0	0	0	328	0
U. PA	5,984	0	0	0	0	5,984	0	0	0
U. Pittsburgh all campuses	4,728	0	0	0	0	4,728	0	0	0
Villanova U.	839	0	0	0	0	0	0	839	0
Rhode Island	2,681	247	0	0	0	0	0	2,329	105
Brown U.	2,281	0	0	0	0	0	0	2,281	0
U. RI	400	247	0	0	0	0	0	48	105
South Carolina	2,655	2,295	0	0	0	0	0	360	0
Charleston Southern U.	298	0	0	0	0	0	0	298	0
Florence-Darlington Technical C.	2,173	2,173	0	0	0	0	0	0	0
U. SC all campuses	184	122	0	0	0	0	0	62	0
South Dakota	1,920	0	0	0	0	635	0	1,285	0
SD School of Mines and Technology	1,033	0	0	0	0	0	0	1,033	0
SD State U.	252	0	0	0	0	0	0	252	0
U. SD	635	0	0	0	0	635	0	0	0
Tennessee	12,213	1,250	0	0	0	9,012	0	1,951	0
Meharry Medical C.	4,000	0	0	0	0	4,000	0	0	0
TN State U.	684	0	0	0	0	0	0	684	0
U. Memphis, The	274	0	0	0	0	0	0	274	0
U. TN Chattanooga	252	0	0	0	0	0	0	252	0
U. TN Health Science Ctr.	4,012	0	0	0	0	4,012	0	0	0
U. TN Knoxville	246	0	0	0	0	0	0	246	0
U. TN system office	1,250	1,250	0	0	0	0	0	0	0
Vanderbilt U.	1,495	0	0	0	0	1,000	0	495	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
Texas	11,125	2,609	139	854	0	0	160	7,355	8
Abilene Christian U.	164	0	0	0	0	0	0	164	0
Alamo Community C. District all campuses	1,500	1,500	0	0	0	0	0	0	0
Huston-Tillotson U.	900	900	0	0	0	0	0	0	0
Southern Methodist U.	198	0	0	0	0	0	0	198	0
Stephen F. Austin State U.	152	0	0	0	0	0	0	152	0
TX A&M U. all campuses	3,416	166	0	500	0	0	0	2,750	0
TX A&M U. Corpus Christi	223	0	0	0	0	0	0	223	0
Trinity U.	128	0	0	0	0	0	0	128	0
U. Houston	1,196	0	0	0	0	0	0	1,196	0
U. Houston-Downtown	240	0	0	0	0	0	0	240	0
U. TX Austin	868	43	0	0	0	0	0	817	8
U. TX El Paso	1,002	0	0	0	0	0	0	1,002	0
U. TX Health Science Ctr. Houston	139	0	139	0	0	0	0	0	0
U. TX Medical Branch	160	0	0	0	0	0	160	0	0
U. TX Southwestern Medical Ctr. Dallas	354	0	0	354	0	0	0	0	0
U. TX-Pan American	280	0	0	0	0	0	0	280	0
West TX A&M U.	205	0	0	0	0	0	0	205	0
Utah	3,388	2,593	0	0	0	0	0	777	18
Brigham Young U. all campuses	356	0	0	0	0	0	0	338	18
U. UT	114	114	0	0	0	0	0	0	0
UT State U.	2,918	2,479	0	0	0	0	0	439	0
Vermont	614	0	0	0	0	0	0	602	12
Middlebury C.	199	0	0	0	0	0	0	199	0
Norwich U. all campuses	12	0	0	0	0	0	0	0	12
U. VT	403	0	0	0	0	0	0	403	0
Virginia	27,994	1,258	0	285	0	25,000	32	1,382	37
C. of William and Mary all campuses	228	0	0	0	0	0	0	228	0
Danville Community C.	42	42	0	0	0	0	0	0	0
Eastern Shore Community C.	1,100	1,100	0	0	0	0	0	0	0
George Mason U.	25,088	51	0	0	0	25,000	0	0	37
Hampton U.	5	5	0	0	0	0	0	0	0
U. VA all campuses	953	60	0	285	0	0	32	576	0
VA Military Institute	181	0	0	0	0	0	0	181	0
VA Polytechnic Institute and State U.	397	0	0	0	0	0	0	397	0
Washington	4,658	39	0	210	0	4,000	0	393	16
Northwest Indian C.	240	0	0	0	0	0	0	240	0
Seattle U.	153	0	0	0	0	0	0	153	0
U. WA	4,265	39	0	210	0	4,000	0	0	16
West Virginia	366	0	0	0	0	0	0	216	150
Marshall U.	99	0	0	0	0	0	0	0	99
WV U.	267	0	0	0	0	0	0	216	51
Wisconsin	45,431	118	0	0	0	0	0	45,313	0
Lawrence U.	99	0	0	0	0	0	0	99	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	HHS	NASA	NSF	Other[a]
Marquette U.	532	0	0	0	0	0	0	532	0
Milwaukee School of Engineering	166	0	0	0	0	0	0	166	0
U. WI Colleges	118	118	0	0	0	0	0	0	0
U. WI Eau Claire	290	0	0	0	0	0	0	290	0
U. WI Madison	43,867	0	0	0	0	0	0	43,867	0
U. WI Milwaukee	295	0	0	0	0	0	0	295	0
U. WI Stevens Point	64	0	0	0	0	0	0	64	0
Wyoming	2,300	1,600	0	0	0	0	0	700	0
U. WY	2,300	1,600	0	0	0	0	0	700	0
Puerto Rico	132	0	0	0	0	0	0	132	0
Universidad del Turabo	132	0	0	0	0	0	0	132	0

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

[a] See General Notes.

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

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 17. 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 2005

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
	All institutions	28,041,903	24,683,582	421,772	39,987	1,045,486	388,914	1,462,162
1	Johns Hopkins U., The	1,182,277	993,769	1,997	0	34,196	16,492	135,823
2	U. WA	656,046	593,839	4,265	160	32,906	11,108	13,768
3	U. PA	557,961	519,430	5,984	0	27,408	1,964	3,175
4	U. CA, Los Angeles	523,528	497,497	602	0	19,062	0	6,367
5	U. MI all campuses	516,320	473,556	1,263	0	24,506	3,876	13,119
6	Stanford U.	484,273	459,575	1,602	250	21,181	381	1,284
7	U. WI Madison	476,673	374,513	43,867	185	18,054	2,162	37,892
8	U. CA, San Francisco	473,518	447,246	0	0	25,104	500	668
9	Duke U.	458,558	431,365	5,002	66	17,700	494	3,931
10	Columbia U. in the City of New York	456,126	419,940	12,283	0	17,642	0	6,261
11	Harvard U.	442,119	405,546	458	250	23,422	6,117	6,326
12	U. CA, San Diego	427,948	401,064	3,750	258	16,250	1,408	5,218
13	Washington U. St. Louis	427,789	402,929	800	310	16,451	3,846	3,453
14	U. Pittsburgh all campuses	427,071	405,357	4,728	0	11,932	2,549	2,505
15	Yale U.	384,170	356,091	891	474	23,390	344	2,980
16	U. CO all campuses	366,908	335,647	3,252	253	15,476	2,707	9,573
17	U. NC Chapel Hill	363,018	322,990	105	130	21,706	15,031	3,056
18	U. MN all campuses	362,361	329,277	561	76	13,792	3,815	14,840
19	Cornell U. all campuses	360,472	323,177	555	28	11,290	1,000	24,422
20	MA Institute of Technology	359,401	342,388	1,045	824	10,368	1,452	3,324
21	U. Southern CA	316,139	306,985	1,007	0	2,820	2,607	2,720
22	Vanderbilt U.	303,357	279,238	1,495	1	18,179	1,853	2,591
23	Case Western Reserve U.	303,267	287,651	580	0	10,002	1,817	3,217
24	PA State U. all campuses	295,329	260,997	502	350	4,917	236	28,327
25	U. CA, Berkeley	270,571	245,465	3	3	10,239	1,607	13,254
26	Baylor C. of Medicine	262,968	250,913	0	0	11,018	620	417
27	U. Rochester	261,637	248,538	577	150	10,508	1,264	600
28	Scripps Research Institute, The	254,235	241,195	684	0	33	0	12,323
29	U. AL Birmingham, The	254,207	232,779	4,519	0	10,208	2,522	4,179
30	U. Chicago	246,241	227,089	4,932	48	12,661	381	1,130
31	OH State U. all campuses	244,280	216,634	1,152	185	6,497	1,926	17,886
32	Emory U.	240,287	223,515	643	0	11,461	3,424	1,244
33	U. CA, Davis	238,643	217,157	1,290	10	4,796	1,582	13,808
34	Northwestern U.	230,021	215,068	941	455	9,507	1,046	3,004
35	U. AZ	220,643	201,044	776	0	8,948	1,584	8,291
36	U. FL	218,908	196,955	2,129	1,140	5,470	1,827	11,387
37	Boston U.	212,981	200,411	1,691	0	7,225	1,948	1,706
38	U. IL Urbana-Champaign	209,595	188,266	1,752	548	4,991	895	13,143
39	U. VA all campuses	200,789	184,443	953	0	9,108	4,217	2,068
40	U. IA	197,454	182,228	47	25	9,840	3,448	1,866
41	Mt. Sinai School of Medicine	195,201	179,603	0	0	4,560	10,515	523
42	OR Health & Science U.	192,916	182,302	640	0	9,088	702	184
43	NY U.	192,824	176,712	0	0	10,937	1,540	3,635
44	U. MD Baltimore	189,360	180,286	0	0	6,322	1,978	774
45	IN U. all campuses	181,053	168,925	2,945	0	7,116	663	1,404
46	U. TX Southwestern Medical Ctr. Dallas	178,233	170,879	354	0	6,656	328	16
47	U. CA, Irvine	177,856	165,015	2,503	0	4,294	399	5,645

TABLE 17. 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 2005

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
48	U. IL Chicago	172,668	158,342	29	0	7,315	3,135	3,847
49	CA Institute of Technology	171,043	163,156	2,292	0	3,282	24	2,289
50	MI State U.	166,922	133,884	523	0	2,704	1,894	27,917
51	U. UT	162,979	153,680	114	0	7,003	947	1,235
52	U. TX M. D. Anderson Cancer Ctr.	160,662	157,292	0	0	2,515	404	451
53	Yeshiva U.	160,165	147,929	4,000	0	7,329	572	335
54	U. KY all campuses	151,351	130,329	1,579	57	4,482	1,699	13,205
55	GA Institute of Technology all campuses	149,066	115,420	499	363	1,273	0	31,511
56	U. TX Austin	141,540	130,504	868	9	3,211	95	6,853
57	U. of Medicine and Dentistry NJ	141,461	127,113	5,451	0	4,592	3,812	493
58	U. MD College Park	140,168	124,945	691	20	2,223	811	11,478
59	Purdue U. all campuses	139,396	120,745	8	57	2,115	729	15,742
60	LA State U. all campuses	137,974	119,153	675	0	2,374	5,093	10,679
61	U. Corp. for Atmospheric Research	137,824	113,585	16,904	0	2,515	0	4,820
62	U. Miami	136,847	129,345	684	0	3,332	1,460	2,026
63	Rutgers, The State U. NJ all campuses	134,322	120,267	264	0	4,500	0	9,291
64	Wake Forest U.	132,547	127,498	57	0	3,200	1,530	262
65	CO State U.	129,254	108,377	9,830	53	3,155	1,309	6,530
66	U. MA Worcester	124,465	120,150	1,162	0	2,833	320	0
67	U. CT all campuses	123,461	112,792	482	0	2,348	2,763	5,076
68	U. Cincinnati all campuses	122,128	110,972	324	40	7,336	1,740	1,716
69	U. HI Manoa	121,124	83,434	25,234	0	2,302	2,725	7,429
70	U. TX Medical Branch	117,596	114,647	160	0	2,699	0	90
71	Medical U. SC	117,018	91,298	0	0	5,987	0	19,733
72	Princeton U.	116,059	109,214	2,194	30	3,721	291	609
73	U. TX Health Science Ctr. Houston	112,328	100,150	139	0	3,108	8,478	453
74	U. NM all campuses	110,968	97,943	661	701	6,362	2,373	2,928
75	Dartmouth C.	110,824	101,366	538	0	3,403	0	5,517
76	IA State U.	107,993	86,143	1,181	45	2,131	589	17,904
77	NC State U.	106,725	78,489	1,418	0	2,698	1,081	23,039
78	VA Polytechnic Institute and State U.	105,159	90,511	397	0	774	335	13,142
79	SUNY Stony Brook all campuses	104,166	97,553	650	0	2,521	411	3,031
80	U. CA, Santa Barbara	100,764	94,498	10	250	189	402	5,415
81	U. MO-Columbia	99,937	75,797	5,897	0	2,806	22	15,415
82	U. GA	98,758	75,545	540	149	2,759	2,144	17,621
83	U. KS all campuses	98,243	88,173	635	105	3,887	1,902	3,541
84	OR State U.	96,916	83,180	697	6	1,574	1,241	10,218
85	Wayne State U.	95,707	92,094	927	0	2,369	0	317
86	AZ State U. all campuses	95,008	80,785	264	296	4,184	1,365	8,114
87	U. Louisville	94,299	68,509	21,945	0	2,702	1,127	16
88	Georgetown U.	91,283	86,339	516	0	3,981	0	447
89	U. VT	90,240	81,782	403	0	2,486	458	5,111
90	NM State U. all campuses	89,720	73,377	463	25	2,370	2,996	10,489

TABLE 17. 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 2005

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
91	U. TX Health Science Ctr. San Antonio	88,801	82,412	0	0	5,487	497	405
92	Woods Hole Oceanographic Institution	88,795	65,368	6,838	10	50	701	15,828
93	U. OK all campuses	88,695	76,504	318	0	7,170	1,551	3,152
94	Tufts U.	88,094	67,049	16,066	0	4,095	263	621
95	TX A&M U. all campuses	87,472	58,343	3,416	1,281	1,431	969	22,032
96	Tulane U.	86,752	70,878	12,703	0	1,409	1,294	468
97	Medical C. WI	86,713	84,585	0	0	1,799	329	0
98	VA Commonwealth U.	86,205	79,202	0	164	4,114	1,151	1,574
99	Carnegie Mellon U.	84,624	77,542	1,004	0	1,773	368	3,937
100	U. HI system office	84,512	68,928	0	332	2,693	795	11,764
	All other institutions	5,858,630	4,610,977	144,997	29,815	251,578	198,544	622,719

S&E = science and engineering.

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

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 18. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2005
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
	All institutions	28,041,903	402,735	2,395,496	939,608	306,575	157,549	17,215,932	1,090,624	3,949,761	1,229,297	354,326
1	Johns Hopkins U., The	1,182,277	305	376,182	4,315	2,470	792	609,750	140,086	27,748	1,929	18,700
2	U. WA	656,046	19,218	39,974	16,832	2,075	2,344	473,524	8,647	83,655	6,390	3,387
3	U. PA	557,961	172	38,375	9,113	8,785	150	468,759	2,241	28,300	992	1,074
4	U. CA, Los Angeles	523,528	0	33,721	20,201	0	25	390,107	12,893	65,248	888	445
5	U. MI all campuses	516,320	4,975	25,568	13,897	657	923	380,848	11,066	70,719	1,704	5,963
6	Stanford U.	484,273	872	38,622	18,305	0	860	303,841	72,116	48,679	0	978
7	U. WI Madison	476,673	1,524	15,074	25,802	0	1,374	257,902	9,096	132,873	31,241	1,787
8	U. CA, San Francisco	473,518	0	9,299	0	0	0	461,159	1,704	1,246	110	0
9	Duke U.	458,558	928	17,433	7,782	1,496	1,148	394,242	1,206	33,227	1,096	0
10	Columbia U. in the City of New York	456,126	15,982	20,634	12,811	0	6,899	320,014	8,957	69,901	104	824
11	Harvard U.	442,119	1,453	19,991	10,395	3,647	3,929	361,092	5,285	32,394	180	3,753
12	U. CA, San Diego	427,948	140	33,549	14,247	0	0	305,452	7,355	64,605	738	1,862
13	Washington U. St. Louis	427,789	14	2,976	3,971	723	1,822	393,960	7,163	16,396	575	189
14	U. Pittsburgh all campuses	427,071	43	15,661	3,402	1,074	134	384,411	1,255	18,215	886	1,990
15	Yale U.	384,170	253	4,207	9,240	556	0	340,548	1,613	27,000	678	75
16	U. CO all campuses	366,908	22,148	15,302	7,151	373	0	237,592	39,029	42,645	50	2,618
17	U. NC Chapel Hill	363,018	98	12,394	3,482	817	7,662	309,066	1,498	24,389	520	3,092
18	U. MN all campuses	362,361	1,231	18,960	7,186	11,601	850	237,145	5,717	48,837	26,589	4,245
19	Cornell U. all campuses	360,472	553	8,553	6,968	169	154	193,739	4,934	104,421	40,473	508
20	MA Institute of Technology	359,401	3,498	37,831	62,608	0	260	172,184	16,218	62,011	990	3,801
21	U. Southern CA	316,139	2,048	67,697	6,321	2,721	3,683	181,180	7,708	42,584	110	2,087
22	Vanderbilt U.	303,357	6	8,492	1,910	4,349	0	271,340	1,185	15,909	166	0
23	Case Western Reserve U.	303,267	7	4,951	911	0	0	284,533	3,791	9,065	0	9
24	PA State U. all campuses	295,329	2,883	93,564	13,111	1,104	606	87,153	12,045	51,544	30,033	3,286
25	U. CA, Berkeley	270,571	578	11,176	7,089	0	3,085	96,665	58,950	80,650	9,546	2,832
26	Baylor C. of Medicine	262,968	0	837	0	150	0	255,803	412	0	5,766	0
27	U. Rochester	261,637	18	8,692	76,575	248	2,072	165,758	571	7,703	0	0
28	Scripps Research Institute, The	254,235	0	7,674	0	0	0	208,795	0	37,766	0	0
29	U. AL Birmingham, The	254,207	0	6,718	257	756	0	228,494	10,094	7,770	0	118
30	U. Chicago	246,241	0	1,846	4,395	6,151	2,491	182,476	2,143	45,960	660	119
31	OH State U. all campuses	244,280	1,612	11,518	9,494	6,584	480	122,808	5,619	40,608	29,485	16,072
32	Emory U.	240,287	0	3,250	710	692	863	230,858	106	3,718	90	0
33	U. CA, Davis	238,643	0	6,018	6,357	0	4,030	142,552	3,449	40,907	34,235	1,095
34	Northwestern U.	230,021	336	14,939	7,582	1,887	47	168,164	3,492	29,862	50	3,662
35	U. AZ	220,643	2,036	9,230	3,671	1,400	971	110,730	42,173	35,688	12,532	2,212
36	U. FL	218,908	3,821	14,009	7,768	269	927	123,465	9,472	33,027	24,383	1,767
37	Boston U.	212,981	255	9,855	3,878	1,255	0	154,184	6,723	36,731	0	100
38	U. IL Urbana-Champaign	209,595	0	23,794	6,732	0	0	59,311	1,554	89,307	27,561	1,336

TABLE 18. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2005
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
39	U. VA all campuses	200,789	3,189	11,722	4,363	4,964	0	152,541	3,182	19,713	0	1,115
40	U. IA	197,454	192	6,710	1,043	0	0	173,480	4,017	10,453	82	1,477
41	Mt. Sinai School of Medicine	195,201	0	9,350	0	0	0	185,691	0	160	0	0
42	OR Health & Science U.	192,916	1,047	5,243	0	300	0	182,977	105	2,280	350	614
43	NY U.	192,824	70	7,715	2,541	6,194	446	153,504	508	21,801	0	45
44	U. MD Baltimore	189,360	30	3,431	206	0	0	184,927	0	163	354	249
45	IN U. all campuses	181,053	598	0	4,235	0	0	141,044	2,430	32,229	140	377
46	U. TX Southwestern Medical Ctr. Dallas	178,233	7	5,266	1,979	0	0	169,593	756	632	0	0
47	U. CA, Irvine	177,856	116	2,270	7,375	0	3,206	123,914	4,658	36,146	0	171
48	U. IL Chicago	172,668	1,392	6,964	4,600	0	1,703	139,216	600	16,187	1,000	1,006
49	CA Institute of Technology	171,043	0	16,299	15,637	54	0	47,494	16,452	72,108	0	2,999
50	MI State U.	166,922	712	4,501	10,676	1,815	3,976	42,865	3,511	61,227	35,782	1,857
51	U. UT	162,979	402	4,019	7,102	145	0	128,609	1,038	20,957	0	707
52	U. TX M. D. Anderson Cancer Ctr.	160,662	0	10,963	0	0	0	149,539	160	0	0	0
53	Yeshiva U.	160,165	0	3,094	432	0	0	156,564	0	75	0	0
54	U. KY all campuses	151,351	0	1,494	5,127	674	0	88,089	493	13,994	23,576	17,904
55	GA Institute of Technology all campuses	149,066	3,744	76,311	4,209	1,550	0	18,698	1,231	43,008	0	315
56	U. TX Austin	141,540	748	29,557	15,610	810	1,321	49,867	6,388	36,633	8	598
57	U. of Medicine and Dentistry NJ	141,461	0	2,425	150	150	3,999	132,759	298	659	0	1,021
58	U. MD College Park	140,168	13,496	610	8,914	368	4,116	24,291	27,245	43,306	15,964	1,858
59	Purdue U. all campuses	139,396	700	12,028	6,604	1,818	1,975	41,662	8,236	40,244	24,509	1,620
60	LA State U. all campuses	137,974	3,152	12,102	5,489	992	1,627	77,477	1,348	17,243	16,183	2,361
61	U. Corp. for Atmospheric Research	137,824	21,693	881	6,081	0	0	0	8,742	100,427	0	0
62	U. Miami	136,847	5,532	11,179	757	4,870	242	97,660	3,002	13,462	34	109
63	Rutgers, The State U. NJ all campuses	134,322	2,046	6,745	4,117	98	1,481	63,037	2,600	36,466	15,531	2,201
64	Wake Forest U.	132,547	0	3,233	51	155	0	125,424	518	1,813	0	1,353
65	CO State U.	129,254	3,794	7,216	5,165	52	566	56,245	11,074	23,045	20,132	1,965
66	U. MA Worcester	124,465	0	776	371	0	0	122,737	0	581	0	0
67	U. CT all campuses	123,461	3,900	8,688	2,102	4,339	3,067	79,083	2,704	11,895	7,307	376
68	U. Cincinnati all campuses	122,128	94	4,415	1,253	838	136	108,511	155	6,539	0	187
69	U. HI Manoa	121,124	14,117	0	1,215	0	771	67,535	20	28,765	8,701	0
70	U. TX Medical Branch	117,596	0	861	83	819	0	113,572	1,634	502	125	0
71	Medical U. SC	117,018	19,733	5,963	0	150	0	88,759	558	1,239	616	0
72	Princeton U.	116,059	4,581	14,426	8,145	0	0	37,670	7,660	42,514	0	1,063

TABLE 18. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2005
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
73	U. TX Health Science Ctr. Houston	112,328	0	18,767	785	0	0	91,819	0	957	0	0
74	U. NM all campuses	110,968	220	10,149	3,316	1,294	129	72,781	3,672	18,518	678	211
75	Dartmouth C.	110,824	3,947	1,699	827	0	0	89,760	2,138	12,070	109	274
76	IA State U.	107,993	1,655	4,471	3,127	1,147	0	20,441	4,212	26,647	42,248	4,045
77	NC State U.	106,725	5,738	8,514	5,205	444	2,108	16,925	2,220	25,665	39,084	822
78	VA Polytechnic Institute and State U.	105,159	574	21,353	5,606	69	779	21,008	838	26,079	23,126	5,727
79	SUNY Stony Brook all campuses	104,166	349	1,649	5,888	0	0	66,416	1,202	27,310	300	1,052
80	U. CA, Santa Barbara	100,764	183	26,274	6,893	0	404	14,706	4,936	44,882	1,007	1,479
81	U. MO-Columbia	99,937	1,103	2,989	1,634	0	0	43,767	1,538	17,631	30,810	465
82	U. GA	98,758	3,063	346	5,524	1,731	0	37,233	483	22,018	28,022	338
83	U. KS all campuses	98,243	2,572	1,035	3,729	1,639	515	67,167	0	21,262	0	324
84	OR State U.	96,916	4,443	7,907	5,047	1,385	4,286	16,478	5,686	28,794	20,469	2,421
85	Wayne State U.	95,707	0	10,694	992	157	0	76,592	1,216	5,896	0	160
86	AZ State U. all campuses	95,008	0	12,294	2,852	1,531	5,565	35,375	2,745	33,522	631	493
87	U. Louisville	94,299	0	6,494	2,481	59	98	78,030	2,392	4,745	0	0
88	Georgetown U.	91,283	74	15,043	300	613	0	71,599	102	3,377	0	175
89	U. VT	90,240	448	1,181	1,028	175	818	66,190	676	7,095	11,002	1,627
90	NM State U. all campuses	89,720	0	39,752	2,605	1,320	0	9,353	15,963	9,064	11,408	255
91	U. TX Health Science Ctr. San Antonio	88,801	0	2,080	0	0	370	85,822	150	379	0	0
92	Woods Hole Oceanographic Institution	88,795	8,169	16,229	404	0	0	906	1,383	60,483	0	1,221
93	U. OK all campuses	88,695	3,908	4,074	2,496	1,789	10,987	51,793	1,698	10,252	55	1,643
94	Tufts U.	88,094	59	1,395	783	0	0	81,281	285	3,402	833	56
95	TX A&M U. all campuses	87,472	2,955	8,012	5,514	0	3,569	25	1,189	17,953	42,401	5,854
96	Tulane U.	86,752	149	1,823	2,286	0	330	75,887	1,684	3,517	581	495
97	Medical C. WI	86,713	0	165	0	0	0	85,449	0	160	0	939
98	VA Commonwealth U.	86,205	100	4,154	1,752	364	0	74,780	1,855	2,184	0	1,016

TABLE 18. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
99	Carnegie Mellon U.	84,624	722	1,793	5,998	993	692	16,456	7,503	47,859	0	2,608
100	U. HI system office	84,512	9,866	47,329	1,841	3,401	747	2,853	12,684	0	0	5,791
	All other institutions	5,858,630	160,346	732,808	310,594	195,300	48,939	2,250,402	363,285	1,100,266	515,389	181,301

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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 19. 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 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
	All institutions	24,683,582	222,526	2,162,480	935,529	153,603	144,965	15,835,881	1,087,421	3,151,972	722,988	266,217
1	Johns Hopkins U., The	993,769	209	245,027	4,315	2,236	792	566,577	138,304	26,206	1,568	8,535
2	U. WA	593,839	17,314	39,564	16,622	1,075	2,308	426,789	8,647	71,831	6,390	3,299
3	U. PA	519,430	172	38,150	9,113	8,585	150	433,401	2,241	25,552	992	1,074
4	U. CA, Los Angeles	497,497	0	32,221	20,201	0	25	370,041	12,893	61,227	444	445
5	U. MI all campuses	473,556	2,538	25,146	13,897	327	923	351,313	11,066	61,209	1,404	5,733
6	Stanford U.	459,575	574	38,362	18,305	0	741	281,846	72,116	46,746	0	885
7	U. CA, San Francisco	447,246	0	9,216	0	0	0	434,973	1,704	1,243	110	0
8	Duke U.	431,365	841	17,420	7,182	1,496	1,068	371,923	1,206	29,136	1,093	0
9	Columbia U. in the City of New York	419,940	11,466	19,671	12,811	0	6,795	303,175	8,957	56,196	104	765
10	Harvard U.	405,546	963	19,741	10,395	3,647	3,872	328,319	5,285	29,396	175	3,753
11	U. Pittsburgh all campuses	405,357	43	15,653	3,402	638	134	364,919	1,255	16,437	886	1,990
12	Washington U. St. Louis	402,929	0	2,743	3,971	53	1,735	374,013	7,163	12,582	480	189
13	U. CA, San Diego	401,064	140	30,988	14,247	0	0	288,003	7,355	57,817	738	1,776
14	U. WI Madison	374,513	1,090	14,559	25,802	0	1,285	238,573	9,096	66,487	16,068	1,553
15	Yale U.	356,091	211	3,733	9,040	154	0	314,142	1,613	26,445	678	75
16	MA Institute of Technology	342,388	2,079	35,319	62,308	0	260	161,558	16,218	60,074	899	3,673
17	U. CO all campuses	335,647	11,621	15,049	7,151	0	0	222,792	38,856	37,541	50	2,587
18	U. MN all campuses	329,277	669	18,900	7,186	11,601	817	221,538	5,713	45,463	13,385	4,005
19	Cornell U. all campuses	323,177	244	8,393	6,968	128	117	181,039	4,934	96,018	24,828	508
20	U. NC Chapel Hill	322,990	98	12,369	3,482	370	7,256	274,951	1,498	21,884	520	562
21	U. Southern CA	306,985	479	67,697	6,321	2,721	3,589	176,393	7,708	40,010	110	1,957
22	Case Western Reserve U.	287,651	0	3,119	911	0	0	271,489	3,791	8,332	0	9
23	Vanderbilt U.	279,238	0	7,978	1,910	4,112	0	250,698	1,185	13,206	149	0
24	PA State U. all campuses	260,997	1,347	83,933	13,111	1,104	606	83,573	12,038	46,859	15,196	3,230
25	Baylor C. of Medicine	250,913	0	837	0	150	0	243,748	412	0	5,766	0
26	U. Rochester	248,538	0	8,442	75,998	0	2,072	153,814	571	7,641	0	0
27	U. CA, Berkeley	245,465	571	11,164	7,089	0	2,953	83,984	58,950	68,784	9,496	2,474
28	Scripps Research Institute, The	241,195	0	7,674	0	0	0	208,762	0	24,759	0	0
29	U. AL Birmingham, The	232,779	0	6,623	257	0	0	212,320	10,060	3,401	0	118
30	U. Chicago	227,089	0	1,842	4,395	5,820	2,491	164,419	2,143	45,200	660	119
31	Emory U.	223,515	0	3,250	710	0	863	215,497	106	2,999	90	0
32	U. CA, Davis	217,157	0	6,018	6,357	0	3,866	135,503	3,449	38,994	21,882	1,088
33	OH State U. all campuses	216,634	836	11,223	9,439	5,393	480	116,885	5,619	35,080	15,612	16,067
34	Northwestern U.	215,068	330	14,494	7,582	1,501	47	158,003	3,468	25,941	50	3,652
35	U. AZ	201,044	1,361	9,147	3,671	154	852	101,897	42,173	31,718	7,878	2,193
36	Boston U.	200,411	190	9,765	3,878	1,255	0	145,649	6,723	32,851	0	100
37	U. FL	196,955	1,981	12,550	7,768	170	767	117,060	9,472	28,975	16,445	1,767

TABLE 19. 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 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
38	U. IL Urbana-Champaign	188,266	0	23,127	6,732	0	0	55,543	1,554	85,495	15,034	781
39	U. VA all campuses	184,443	1,700	10,746	4,078	4,173	0	141,237	3,150	18,244	0	1,115
40	OR Health & Science U.	182,302	1,047	5,243	0	300	0	172,363	105	2,280	350	614
41	U. IA	182,228	147	6,653	1,043	0	0	159,506	4,017	9,308	77	1,477
42	U. MD Baltimore	180,286	30	3,431	206	0	0	175,853	0	163	354	249
43	Mt. Sinai School of Medicine	179,603	0	9,350	0	0	0	170,093	0	160	0	0
44	NY U.	176,712	70	7,514	2,541	4,963	446	140,853	508	19,792	0	25
45	U. TX Southwestern Medical Ctr. Dallas	170,879	0	5,150	1,625	0	0	162,716	756	632	0	0
46	IN U. all campuses	168,925	598	0	4,235	0	0	132,755	2,376	28,444	140	377
47	U. CA, Irvine	165,015	102	2,250	7,375	0	3,206	117,000	4,658	30,264	0	160
48	CA Institute of Technology	163,156	0	14,129	15,637	0	0	43,585	16,452	70,487	0	2,866
49	U. IL Chicago	158,342	697	6,888	4,600	0	1,531	129,610	600	12,660	750	1,006
50	U. TX M. D. Anderson Cancer Ctr.	157,292	0	10,512	0	0	0	146,620	160	0	0	0
51	U. UT	153,680	280	3,802	7,102	0	0	121,130	1,038	19,621	0	707
52	Yeshiva U.	147,929	0	3,094	432	0	0	144,358	0	45	0	0
53	MI State U.	133,884	448	4,088	10,676	1,360	3,951	40,184	3,511	45,939	23,109	618
54	U. TX Austin	130,504	695	26,701	15,610	110	1,151	46,962	6,388	32,318	8	561
55	U. KY all campuses	130,329	0	1,490	5,127	81	0	82,571	305	12,992	11,151	16,612
56	U. Miami	129,345	5,456	11,179	757	4,870	242	92,263	3,002	11,437	30	109
57	Wake Forest U.	127,498	0	3,233	51	96	0	120,694	518	1,553	0	1,353
58	U. of Medicine and Dentistry NJ	127,113	0	2,425	150	150	3,999	118,411	298	659	0	1,021
59	U. MD College Park	124,945	12,577	480	8,914	0	4,114	22,260	27,168	38,319	9,255	1,858
60	Purdue U. all campuses	120,745	111	11,376	6,604	1,818	1,964	40,096	8,236	36,629	12,291	1,620
61	Rutgers, The State U. NJ all campuses	120,267	1,695	6,735	4,117	98	1,037	60,610	2,600	32,133	9,348	1,894
62	U. MA Worcester	120,150	0	686	371	0	0	118,512	0	581	0	0
63	LA State U. all campuses	119,153	1,717	12,102	5,489	0	1,589	71,550	1,348	14,622	8,392	2,344
64	GA Institute of Technology all campuses	115,420	539	51,865	4,209	1,450	0	18,051	1,231	37,760	0	315
65	U. TX Medical Branch	114,647	0	861	83	526	0	111,076	1,474	502	125	0
66	U. Corp. for Atmospheric Research	113,585	11,809	881	6,081	0	0	0	8,742	86,072	0	0
67	U. CT all campuses	112,792	2,933	8,584	2,102	3,795	2,962	74,914	2,704	10,239	4,534	25
68	U. Cincinnati all campuses	110,972	94	4,377	1,253	178	85	99,711	155	4,932	0	187
69	Princeton U.	109,214	4,466	14,255	7,947	0	0	33,763	7,660	40,088	0	1,035
70	CO State U.	108,377	3,671	7,085	5,165	0	566	44,849	11,074	20,724	13,279	1,964

TABLE 19. 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 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
71	Dartmouth C.	101,366	0	1,699	827	0	0	85,917	2,138	10,407	109	269
72	U. TX Health Science Ctr. Houston	100,150	0	18,621	785	0	0	79,787	0	957	0	0
73	U. NM all campuses	97,943	176	9,448	3,316	0	80	65,522	3,672	15,089	429	211
74	SUNY Stony Brook all campuses	97,553	315	1,614	5,888	0	0	62,886	1,202	24,296	300	1,052
75	U. CA, Santa Barbara	94,498	183	25,746	6,893	0	404	14,295	4,936	39,619	943	1,479
76	Wayne State U.	92,094	0	10,445	992	0	0	74,390	1,216	4,891	0	160
77	Medical U. SC	91,298	0	5,963	0	150	0	82,772	558	1,239	616	0
78	VA Polytechnic Institute and State U.	90,511	520	21,191	5,606	69	779	20,948	838	21,752	13,081	5,727
79	U. KS all campuses	88,173	0	924	3,729	190	472	61,552	0	20,982	0	324
80	Georgetown U.	86,339	18	14,417	300	345	0	68,248	102	2,734	0	175
81	IA State U.	86,143	50	4,471	3,127	406	0	20,105	4,212	22,311	27,513	3,948
82	Medical C. WI	84,585	0	165	0	0	0	83,321	0	160	0	939
83	U. HI Manoa	83,434	11,894	0	1,215	0	708	39,274	0	23,732	6,611	0
84	OR State U.	83,180	2,568	7,788	5,047	949	4,049	16,027	5,686	23,713	14,940	2,413
85	U. TX Health Science Ctr. San Antonio	82,412	0	1,376	0	0	299	80,208	150	379	0	0
86	U. VT	81,782	224	1,181	1,028	175	793	63,670	676	5,512	6,896	1,627
87	AZ State U. all campuses	80,785	0	11,248	2,852	1,488	3,840	31,649	2,745	25,839	631	493
88	Rockefeller U.	80,434	0	226	973	0	0	78,366	0	869	0	0
89	VA Commonwealth U.	79,202	0	3,990	1,752	0	0	69,515	1,855	2,090	0	0
90	NC State U.	78,489	2,229	8,494	5,205	129	1,901	16,018	2,220	19,091	22,406	796
91	Carnegie Mellon U.	77,542	708	1,793	5,998	993	692	14,255	7,503	43,141	0	2,459
92	Brown U.	77,184	50	7,123	3,664	0	0	46,502	3,870	15,885	0	90
93	U. OK all campuses	76,504	3,908	4,074	2,496	0	5,910	47,999	1,651	8,768	55	1,643
94	U. MO-Columbia	75,797	0	2,959	1,634	0	0	36,408	1,538	14,047	18,798	413
95	U. GA	75,545	1,711	340	5,524	445	0	34,786	483	16,282	15,636	338
96	NM State U. all campuses	73,377	0	37,223	2,605	0	0	5,865	15,963	4,757	6,709	255
97	Thomas Jefferson U.	73,007	0	1,293	541	0	0	70,672	296	150	55	0
98	Tulane U.	70,878	137	1,807	2,286	0	330	60,155	1,626	3,461	581	495

TABLE 19. 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 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
99	George Washington U.	70,856	520	948	1,352	97	0	59,879	808	2,320	200	4,732
100	FL State U.	70,708	852	11,835	4,731	1,083	0	10,528	2,072	35,525	3,564	518
	All other institutions	4,566,985	88,214	755,806	309,056	70,426	51,001	1,775,084	373,629	712,640	310,542	120,587

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.

[a] DOD research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown.

[b] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 20. 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 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other[a]
	All institutions	1,045,486	12,426	6,217	70,121	12,584	858,069	40,306	42,529	3,234
1	Johns Hopkins U., The	34,196	4	88	234	0	33,870	0	0	0
2	U. WA	32,906	344	0	1,000	36	30,944	518	0	64
3	U. PA	27,408	0	0	0	0	26,824	584	0	0
4	U. CA, San Francisco	25,104	0	83	0	0	25,021	0	0	0
5	U. MI all campuses	24,506	198	0	250	0	24,001	0	0	57
6	Harvard U.	23,422	0	0	0	57	23,365	0	0	0
7	Yale U.	23,390	4	0	214	0	22,807	365	0	0
8	U. NC Chapel Hill	21,706	0	0	447	406	20,853	0	0	0
9	Stanford U.	21,181	9	0	0	119	21,053	0	0	0
10	U. CA, Los Angeles	19,062	0	823	0	0	17,764	475	0	0
11	Vanderbilt U.	18,179	6	394	0	0	17,264	498	17	0
12	U. WI Madison	18,054	0	330	0	89	16,970	0	650	15
13	Duke U.	17,700	0	0	0	80	17,221	399	0	0
14	Columbia U. in the City of New York	17,642	0	963	0	104	15,657	918	0	0
15	Washington U. St. Louis	16,451	14	0	320	87	15,935	0	95	0
16	U. CA, San Diego	16,250	0	350	0	0	15,900	0	0	0
17	U. CO all campuses	15,476	2,013	0	331	0	12,126	1,006	0	0
18	U. MN all campuses	13,792	99	0	0	33	12,607	0	1,045	8
19	U. Chicago	12,661	0	0	331	0	12,330	0	0	0
20	U. Pittsburgh all campuses	11,932	0	0	372	0	10,904	656	0	0
21	Emory U.	11,461	0	0	392	0	10,417	652	0	0
22	Cornell U. all campuses	11,290	18	0	41	37	10,056	505	633	0
23	Baylor C. of Medicine	11,018	0	0	0	0	11,018	0	0	0
24	NY U.	10,937	0	127	250	0	10,540	0	0	20
25	U. Rochester	10,508	18	0	248	0	10,242	0	0	0
26	MA Institute of Technology	10,368	244	86	0	0	9,951	0	0	87
27	U. CA, Berkeley	10,239	7	0	0	132	9,178	570	0	352
28	U. AL Birmingham, The	10,208	0	90	756	0	9,362	0	0	0
29	Case Western Reserve U.	10,002	7	125	0	0	9,870	0	0	0
30	U. IA	9,840	0	2	0	0	9,838	0	0	0
31	Northwestern U.	9,507	6	0	386	0	9,115	0	0	0
32	U. VA all campuses	9,108	251	0	595	0	8,262	0	0	0
33	OR Health & Science U.	9,088	0	0	0	0	9,088	0	0	0
34	U. AZ	8,948	0	0	639	119	7,188	509	493	0
35	U. Cincinnati all campuses	7,336	0	0	462	51	6,823	0	0	0
36	Yeshiva U.	7,329	0	0	0	0	7,329	0	0	0
37	U. IL Chicago	7,315	121	0	0	172	6,503	519	0	0
38	Boston U.	7,225	0	90	0	0	6,587	548	0	0
39	U. OK all campuses	7,170	0	0	0	5,077	2,093	0	0	0
40	IN U. all campuses	7,116	0	0	0	0	7,116	0	0	0
41	U. UT	7,003	0	136	0	0	6,246	621	0	0
42	U. TX Southwestern Medical Ctr. Dallas	6,656	7	100	0	0	6,549	0	0	0
43	OH State U. all campuses	6,497	136	90	826	0	4,746	0	694	5
44	U. NM all campuses	6,362	0	0	415	49	4,956	693	249	0
45	U. MD Baltimore	6,322	0	0	0	0	6,322	0	0	0
46	Medical U. SC	5,987	0	0	0	0	5,987	0	0	0
47	U. TX Health Science Ctr. San Antonio	5,487	0	699	0	71	4,717	0	0	0
48	U. FL	5,470	312	0	0	160	4,019	550	429	0
49	U. IL Urbana-Champaign	4,991	0	0	0	0	3,740	433	818	0
50	PA State U. all campuses	4,917	56	0	0	0	3,380	470	960	51

TABLE 20. 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 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other[a]
51	U. CA, Davis	4,796	0	0	0	164	3,824	526	282	0
52	U. of Medicine and Dentistry NJ	4,592	0	0	0	0	4,592	0	0	0
53	Mt. Sinai School of Medicine	4,560	0	0	0	0	4,560	0	0	0
54	Rutgers, The State U. NJ all campuses	4,500	6	0	0	444	2,172	513	1,193	172
55	U. KY all campuses	4,482	0	0	234	0	3,819	0	383	46
56	U. CA, Irvine	4,294	14	0	0	0	4,280	0	0	0
57	AZ State U. all campuses	4,184	0	0	43	1,725	2,416	0	0	0
58	VA Commonwealth U.	4,114	0	0	0	0	4,114	0	0	0
59	Tufts U.	4,095	0	0	0	0	3,595	500	0	0
60	Georgetown U.	3,981	7	560	268	0	3,146	0	0	0
61	U. KS all campuses	3,887	0	2	737	43	3,105	0	0	0
62	Princeton U.	3,721	4	101	0	0	3,616	0	0	0
63	ID State U.	3,677	0	0	0	0	3,010	667	0	0
64	Brown U.	3,466	0	0	0	0	3,466	0	0	0
65	Dartmouth C.	3,403	0	0	0	0	3,403	0	0	0
66	U. South FL	3,381	0	0	0	34	2,806	541	0	0
67	U. Miami	3,332	0	0	0	0	3,332	0	0	0
68	CA Institute of Technology	3,282	0	0	0	0	3,282	0	0	0
69	U. TX Austin	3,211	7	0	204	170	2,830	0	0	0
70	Wake Forest U.	3,200	0	0	0	0	3,200	0	0	0
71	CO State U.	3,155	123	0	52	0	1,827	0	1,153	0
72	U. TX Health Science Ctr. Houston	3,108	0	0	0	0	3,108	0	0	0
73	U. OR	3,013	0	0	317	0	1,586	1,110	0	0
74	U. MA Worcester	2,833	0	90	0	0	2,743	0	0	0
75	U. Southern CA	2,820	91	0	0	94	2,575	0	0	60
76	Medical C. GA	2,815	0	0	0	0	2,815	0	0	0
77	U. MO-Columbia	2,806	0	0	0	0	2,003	0	773	30
78	U. GA	2,759	142	0	931	0	585	559	542	0
79	MI State U.	2,704	0	0	278	25	1,500	0	901	0
80	U. Louisville	2,702	0	0	0	0	2,030	672	0	0
81	U. TX Medical Branch	2,699	0	0	293	0	2,406	0	0	0
82	NC State U.	2,698	230	0	0	207	907	552	802	0
83	U. HI system office	2,693	0	0	635	0	2,058	0	0	0
84	SUNY Buffalo all campuses	2,658	0	0	0	0	2,658	0	0	0
85	SUNY Stony Brook all campuses	2,521	34	0	0	0	2,487	0	0	0
86	U. Corp. for Atmospheric Research	2,515	2,515	0	0	0	0	0	0	0
87	U. TX M. D. Anderson Cancer Ctr.	2,515	0	0	0	0	2,515	0	0	0
88	U. VT	2,486	39	0	0	25	2,247	0	175	0
89	LA State U. all campuses	2,374	237	0	0	38	1,966	133	0	0
90	NM State U. all campuses	2,370	0	0	644	0	492	511	723	0
91	Wayne State U.	2,369	0	249	0	0	1,569	551	0	0
92	U. CT all campuses	2,348	148	0	0	105	1,954	0	141	0
93	U. HI Manoa	2,302	235	0	0	63	1,432	572	0	0
94	U. RI	2,271	254	0	0	181	337	593	796	110
95	Howard U.	2,266	106	0	271	0	1,889	0	0	0
96	Rockefeller U.	2,249	0	0	0	0	2,249	0	0	0
97	U. MD College Park	2,223	103	0	288	2	1,424	0	406	0
98	Thomas Jefferson U.	2,203	0	0	0	0	2,203	0	0	0

TABLE 20. 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 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other[a]
99	IA State U.	2,131	0	0	606	0	80	0	1,350	95
100	WA State U.	2,120	0	0	367	64	1,490	0	199	0
	All other institutions	233,879	4,257	639	55,444	2,321	121,712	20,817	26,627	2,062

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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
	All HBCUs	292,991	326,427	333,019	404,252	438,301	454,605	472,034	474,500
1	Hampton U.	11,968	13,397	13,794	18,160	18,430	22,387	42,310	44,072
2	Howard U.	28,079	29,960	27,847	35,596	43,556	33,805	39,629	32,200
3	Meharry Medical C.	8,498	11,471	12,547	20,550	26,678	27,318	26,967	30,701
4	Morehouse School of Medicine	13,591	19,589	20,803	31,468	36,768	34,887	30,110	28,724
5	NC Agricultural and Technical State U.	15,849	15,156	15,852	23,016	18,470	19,644	23,281	21,363
6	Jackson State U.	8,757	12,648	10,323	14,662	17,957	18,107	19,026	20,805
7	Tuskegee U.	10,662	14,109	16,576	18,561	26,142	36,066	22,834	20,502
8	FL A&M U.	23,644	21,433	20,583	24,615	25,228	28,012	29,546	19,883
9	TN State U.	12,067	13,327	13,487	15,654	19,196	17,279	16,481	16,865
10	Morgan State U.	11,494	8,360	8,593	8,496	9,676	12,836	8,645	12,823
11	AL A&M U.	8,111	8,687	13,073	9,638	10,971	10,888	14,716	11,711
12	Southern U. and A&M C. all campuses	11,932	10,795	10,118	12,415	8,887	11,216	8,645	11,588
13	Prairie View A&M U.	10,995	11,922	11,737	12,998	12,540	13,444	12,266	10,068
14	Xavier U. LA	5,217	12,663	5,552	12,204	13,548	12,052	17,734	9,985
15	Lincoln U. (Jefferson City, MO)	5,498	5,546	5,701	5,070	5,892	6,213	6,156	9,384
16	SC State U.	4,523	5,266	5,718	5,879	9,208	7,027	6,612	8,456
17	Ft. Valley State U.	5,128	5,349	6,225	7,999	6,019	6,546	7,102	8,378
18	VA State U.	5,417	4,982	4,938	5,715	5,616	5,437	7,038	8,260
19	NC Central U.	910	2,947	3,536	3,803	5,662	7,807	9,105	8,030
20	Morehouse C.	6,853	3,809	3,961	5,108	3,342	5,104	4,848	7,891
21	KY State U.	5,201	4,964	5,724	8,126	6,438	7,349	7,217	7,367
22	Alcorn State U.	5,418	6,741	8,876	7,880	8,071	8,495	8,600	7,269
23	Langston U.	4,138	4,014	5,673	5,168	4,446	6,503	6,213	7,202
24	U. MD Eastern Shore	5,661	3,368	4,456	6,283	6,983	5,805	6,452	6,523
25	U. AR Pine Bluff	5,280	4,520	5,631	5,349	7,165	5,730	5,701	6,376
26	DE State U.	2,692	2,535	3,279	4,044	4,131	7,597	5,111	5,906
27	U. of the VI	1,363	1,901	4,738	3,522	3,974	4,042	5,280	5,816
28	Norfolk State U.	2,609	3,264	4,096	4,633	4,264	4,318	6,089	5,773
29	Clark Atlanta U.	13,163	15,063	11,812	13,043	12,278	8,646	8,644	5,408
30	Fisk U.	2,914	2,512	2,289	3,263	2,215	1,650	5,419	4,865
31	U. DC	3,468	3,565	3,213	3,578	2,475	2,856	3,433	4,781
32	Spelman C.	4,167	6,125	8,316	7,080	5,874	6,570	4,171	4,143
33	WV State U.	0	0	1,473	2,659	3,444	4,213	4,532	3,883
34	Bowie State U.	3,385	4,335	1,177	2,485	3,995	3,799	654	3,606
35	Central State U.	64	1,023	112	4	1,117	796	1,436	3,079
36	MS Valley State U.	867	1,213	1,413	1,694	2,112	2,086	1,967	3,061
37	AL State U.	367	1,070	1,717	1,434	1,177	2,533	2,068	2,973
38	TX Southern U.	890	2,544	3,758	3,187	2,866	3,518	5,535	2,813
39	Wilberforce U.	185	1,078	300	300	480	444	444	2,444
40	Claflin U.	251	259	426	437	3,445	1,447	740	2,333
41	Shaw U.	390	148	244	2,490	2,908	1,474	4,784	2,170
42	Winston-Salem State U.	1,302	1,204	2,035	2,841	2,643	3,118	1,653	2,133
43	Dillard U.	24	43	20	20	70	0	512	2,020
44	Grambling State U.	1,065	2,964	3,481	2,067	829	520	952	2,012
45	Allen U.	0	0	0	0	50	0	0	2,000
46	Tougaloo C.	586	1,152	1,021	1,959	1,961	1,783	1,249	1,991
47	Bennett C.	545	790	566	501	402	529	813	1,882
48	Albany State U.	526	1,047	1,297	1,645	869	1,998	3,217	1,861
49	Edward Waters C.	50	150	0	0	0	0	900	1,800
50	Benedict C.	1,368	2,227	2,523	854	1,067	987	1,557	1,418

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
51	Voorhees C.	397	138	167	417	389	325	273	1,408
52	Elizabeth City State U.	1,353	2,226	1,570	1,675	1,428	1,703	1,024	1,253
53	VA Union U.	567	516	524	1,060	1,876	506	1,239	1,200
54	Morris C.	135	66	206	206	206	206	721	1,184
55	Fayetteville State U.	1,124	556	635	2,704	608	2,506	1,253	1,127
56	Johnson C. Smith U.	844	922	726	729	937	1,303	1,350	1,107
57	Oakwood C.	562	570	736	580	1,193	1,306	712	1,005
58	Savannah State U.	1,996	682	481	555	1,123	2,261	382	974
59	Huston-Tillotson U.	0	0	0	0	0	177	50	923
60	Coppin State U.	568	667	24	290	15	1,030	1,335	917
61	Lawson State Community C.	0	200	206	206	394	0	99	885
62	Lincoln U. (Lincoln University, PA)	1,362	1,017	780	926	1,206	720	925	850
63	Bethune-Cookman C.	1,855	2,281	1,285	1,560	1,332	2,669	343	757
64	Cheyney U. PA	0	0	0	0	0	232	207	700
65	St. Augustine's C.	218	117	123	640	515	539	655	636
66	Jarvis Christian C.	244	156	100	875	538	592	599	592
67	Harris Stowe State C.	0	131	224	224	224	224	0	495
68	Bluefield State C.	0	0	0	100	0	0	341	380
69	Stillman C.	454	722	368	519	336	521	161	343
70	Talladega C.	579	449	466	146	2,146	146	32	319
71	Philander Smith C.	97	99	0	0	0	0	50	204
72	FL Memorial U.	453	145	80	0	0	32	104	172
73	Paine C.	32	0	133	132	83	100	36	120
74	Morris Brown C.	843	375	459	738	490	492	114	117
75	Shelton State Community C.	0	21	0	0	0	0	0	99
76	St. Paul's C. (Lawrenceville, VA)	0	0	0	0	0	32	54	47
77	Le Moyne-Owen C.	765	1,168	1,153	82	82	260	497	32
78	Rust C.	210	226	178	0	27	32	32	32
79	Hinds Community C. (Raymond, MS)	45	45	418	419	418	0	1	25
	Barber-Scotia C.	149	91	0	0	0	180	0	0
	Bishop State Community C.	119	35	0	0	0	0	0	0
	Concordia C. (Selma, AL)	223	229	236	236	236	394	0	0
	Interdenominational Theological Ctr.	0	300	0	0	0	0	0	0
	J. F. Drake State Technical C.	14	0	0	0	0	0	0	0
	Lane C.	0	26	26	26	26	449	1,050	0
	Livingstone C./Hood Theological Seminary	113	17	0	0	0	0	0	0
	Mary Holmes C.	0	0	0	0	0	1	1	0
	Miles C.	17	563	718	688	572	520	0	0
	Paul Quinn C.	57	51	0	0	100	0	0	0
	Trenholm State Technical C.	191	100	100	100	0	0	0	0
	Wiley C.	273	285	267	266	266	266	0	0

HBCUs = historically black colleges and universities.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Tied institutions and institutions having no FY 2005 obligations are listed in alphabetical order.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2005

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
	All HBCUs	474,500	289,480	8,022	729	28,664	41,808	105,797
1	Hampton U.	44,072	40,100	5	120	2,035	762	1,050
2	Howard U.	32,200	24,125	500	92	2,266	3,248	1,969
3	Meharry Medical C.	30,701	18,121	4,000	0	1,097	7,483	0
4	Morehouse School of Medicine	28,724	20,930	0	0	596	7,198	0
5	NC Agricultural and Technical State U.	21,363	10,794	0	91	1,471	0	9,007
6	Jackson State U.	20,805	15,147	0	0	613	1,273	3,772
7	Tuskegee U.	20,502	8,135	290	0	1,273	7,344	3,460
8	FL A&M U.	19,883	14,872	766	0	745	1,232	2,268
9	TN State U.	16,865	9,347	684	0	364	310	6,160
10	Morgan State U.	12,823	10,817	0	80	874	387	665
11	AL A&M U.	11,711	7,532	0	0	300	47	3,832
12	Southern U. and A&M C. all campuses	11,588	5,404	0	203	1,190	0	4,791
13	Prairie View A&M U.	10,068	5,543	0	0	217	0	4,308
14	Xavier U. LA	9,985	1,814	0	0	391	6,533	1,247
15	Lincoln U. (Jefferson City, MO)	9,384	6,044	0	2	0	0	3,338
16	SC State U.	8,456	3,826	0	0	546	0	4,084
17	Ft. Valley State U.	8,378	4,370	0	0	408	0	3,600
18	VA State U.	8,260	3,650	0	0	300	0	4,310
19	NC Central U.	8,030	5,855	0	0	666	1,009	500
20	Morehouse C.	7,891	3,642	0	0	365	1,790	2,094
21	KY State U.	7,367	2,977	0	0	396	0	3,994
22	Alcorn State U.	7,269	3,385	0	0	724	0	3,160
23	Langston U.	7,202	2,701	0	20	0	0	4,481
24	U. MD Eastern Shore	6,523	2,560	0	0	790	0	3,173
25	U. AR Pine Bluff	6,376	2,734	0	0	400	0	3,242
26	DE State U.	5,906	1,722	309	0	788	0	3,087
27	U. of the VI	5,816	3,159	0	0	738	358	1,561
28	Norfolk State U.	5,773	3,406	0	0	0	0	2,367
29	Clark Atlanta U.	5,408	3,681	0	0	414	655	658
30	Fisk U.	4,865	3,697	0	0	368	0	800
31	U. DC	4,781	2,395	0	0	367	467	1,552
32	Spelman C.	4,143	3,416	0	0	0	727	0
33	WV State U.	3,883	1,768	0	0	300	0	1,815
34	Bowie State U.	3,606	2,614	0	0	11	0	981
35	Central State U.	3,079	2,000	0	1	678	0	400
36	MS Valley State U.	3,061	0	0	0	1,417	0	1,644
37	AL State U.	2,973	983	0	0	235	379	1,376
38	TX Southern U.	2,813	2,813	0	0	0	0	0
39	Wilberforce U.	2,444	2,000	0	0	0	0	444
40	Claflin U.	2,333	2,333	0	0	0	0	0
41	Shaw U.	2,170	1,916	0	0	254	0	0
42	Winston-Salem State U.	2,133	1,426	0	0	25	90	592
43	Dillard U.	2,020	1,240	0	0	268	0	512
44	Grambling State U.	2,012	532	0	120	954	0	406
45	Allen U.	2,000	2,000	0	0	0	0	0
46	Tougaloo C.	1,991	1,450	0	0	7	0	534
47	Bennett C.	1,882	29	0	0	0	133	1,720

TABLE 22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2005

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
48	Albany State U.	1,861	1,447	0	0	414	0	0
49	Edward Waters C.	1,800	1,800	0	0	0	0	0
50	Benedict C.	1,418	989	0	0	0	0	429
51	Voorhees C.	1,408	1,031	0	0	377	0	0
52	Elizabeth City State U.	1,253	747	0	0	487	0	19
53	VA Union U.	1,200	204	0	0	268	0	728
54	Morris C.	1,184	500	0	0	220	0	464
55	Fayetteville State U.	1,127	955	0	0	0	0	172
56	Johnson C. Smith U.	1,107	462	0	0	0	145	500
57	Oakwood C.	1,005	493	450	0	0	0	62
58	Savannah State U.	974	46	0	0	537	0	391
59	Huston-Tillotson U.	923	0	900	0	0	0	23
60	Coppin State U.	917	192	0	0	225	0	500
61	Lawson State Community C.	885	100	0	0	0	0	785
62	Lincoln U. (Lincoln University, PA)	850	133	0	0	0	238	479
63	Bethune-Cookman C.	757	0	0	0	0	0	757
64	Cheyney U. PA	700	260	0	0	0	0	440
65	St. Augustine's C.	636	0	0	0	117	0	519
66	Jarvis Christian C.	592	92	0	0	0	0	500
67	Harris Stowe State C.	495	0	0	0	495	0	0
68	Bluefield State C.	380	380	0	0	0	0	0
69	Stillman C.	343	139	0	0	204	0	0
70	Talladega C.	319	54	0	0	265	0	0
71	Philander Smith C.	204	0	0	0	204	0	0
72	FL Memorial U.	172	54	118	0	0	0	0
73	Paine C.	120	70	0	0	0	0	50
74	Morris Brown C.	117	117	0	0	0	0	0
75	Shelton State Community C.	99	99	0	0	0	0	0
76	St. Paul's C. (Lawrenceville, VA)	47	47	0	0	0	0	0
77	Le Moyne-Owen C.	32	32	0	0	0	0	0
78	Rust C.	32	32	0	0	0	0	0
79	Hinds Community C. (Raymond, MS)	25	0	0	0	0	0	25

HBCUs = historically black colleges and universities; S&E = science and engineering.

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

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 23. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
	All HBCUs	474,500	2,047	44,796	22,211	284	11,224	1,939	163,931	56,865	61,036	108,726	1,441
1	Hampton U.	44,072	13	3,338	871	0	254	0	3,360	33,545	2,691	0	0
2	Howard U.	32,200	204	2,196	398	0	339	0	23,233	772	4,978	0	80
3	Meharry Medical C.	30,701	0	1,367	0	0	0	0	29,334	0	0	0	0
4	Morehouse School of Medicine	28,724	0	300	0	0	0	0	28,354	70	0	0	0
5	NC Agricultural and Technical State U.	21,363	0	4,155	404	0	329	0	1,351	924	5,566	8,559	75
6	Jackson State U.	20,805	100	5,555	0	0	496	0	10,235	138	3,992	289	0
7	Tuskegee U.	20,502	0	1,102	1,705	0	0	0	10,110	430	1,305	5,754	96
8	FL A&M U.	19,883	0	5,745	352	0	290	0	5,243	282	1,934	6,037	0
9	TN State U.	16,865	0	1,922	220	0	0	0	2,214	1,584	3,464	7,461	0
10	Morgan State U.	12,823	31	1,585	692	0	0	0	4,461	4,857	1,197	0	0
11	AL A&M U.	11,711	0	1,358	0	0	0	0	389	2,723	1,277	5,964	0
12	Southern U. and A&M C. all campuses	11,588	200	1,379	771	0	1,152	0	514	682	2,444	4,446	0
13	Prairie View A&M U.	10,068	0	1,281	420	0	0	0	236	0	79	8,052	0
14	Xavier U. LA	9,985	0	0	108	0	0	821	7,794	0	1,247	15	0
15	Lincoln U. (Jefferson City, MO)	9,384	0	3,231	0	0	0	0	0	339	0	5,814	0
16	SC State U.	8,456	0	470	0	0	633	0	524	247	1,547	4,083	952
17	Ft. Valley State U.	8,378	0	9	1,500	27	0	0	174	0	434	6,234	0
18	VA State U.	8,260	0	978	0	0	347	0	34	0	1,000	5,901	0
19	NC Central U.	8,030	0	638	191	0	0	864	5,377	400	560	0	0
20	Morehouse C.	7,891	0	0	2,050	0	595	0	3,060	687	1,499	0	0
21	KY State U.	7,367	0	8	0	0	0	0	92	0	500	6,767	0
22	Alcorn State U.	7,269	0	0	0	0	0	0	300	152	556	6,261	0
23	Langston U.	7,202	0	1,304	0	0	0	0	500	0	524	4,874	0
24	U. MD Eastern Shore	6,523	127	673	0	12	0	0	1,115	0	499	4,097	0
25	U. AR Pine Bluff	6,376	0	0	0	135	0	0	0	0	500	5,741	0
26	DE State U.	5,906	0	465	0	0	0	0	389	0	1,564	3,488	0
27	U. of the VI	5,816	0	0	0	18	369	0	1,019	0	2,382	2,028	0
28	Norfolk State U.	5,773	94	309	122	0	0	0	796	2,004	2,448	0	0
29	Clark Atlanta U.	5,408	91	407	774	0	0	0	3,478	60	598	0	0
30	Fisk U.	4,865	0	1,493	1,700	0	368	0	0	420	884	0	0
31	U. DC	4,781	0	0	0	92	366	0	1,867	252	481	1,723	0
32	Spelman C.	4,143	0	101	0	0	0	0	2,346	1,633	63	0	0
33	WV State U.	3,883	100	0	0	0	0	0	0	0	0	3,783	0
34	Bowie State U.	3,606	0	100	0	0	347	0	11	2,390	758	0	0
35	Central State U.	3,079	0	0	2,000	0	678	0	0	0	400	1	0
36	MS Valley State U.	3,061	85	0	0	0	1,543	0	0	0	567	866	0
37	AL State U.	2,973	0	0	183	0	0	0	1,414	0	1,376	0	0

TABLE 23. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
38	TX Southern U.	2,813	0	0	0	0	0	0	1,463	1,350	0	0	0
39	Wilberforce U.	2,444	0	0	2,000	0	0	0	0	0	444	0	0
40	Claflin U.	2,333	0	0	2,000	0	0	0	233	100	0	0	0
41	Shaw U.	2,170	0	852	0	0	0	254	1,064	0	0	0	0
42	Winston-Salem State U.	2,133	0	166	0	0	0	0	1,375	0	592	0	0
43	Dillard U.	2,020	0	0	0	0	268	0	1,240	0	512	0	0
44	Grambling State U.	2,012	0	0	0	0	305	0	1,181	0	526	0	0
45	Allen U.	2,000	0	0	2,000	0	0	0	0	0	0	0	0
46	Tougaloo C.	1,991	7	0	0	0	0	0	1,325	0	659	0	0
47	Bennett C.	1,882	0	0	0	0	121	0	29	0	1,732	0	0
48	Albany State U.	1,861	0	182	0	0	0	0	1,424	0	0	255	0
49	Edward Waters C.	1,800	0	1,800	0	0	0	0	0	0	0	0	0
50	Benedict C.	1,418	95	0	0	0	0	0	914	0	409	0	0
51	Voorhees C.	1,408	0	0	1,000	0	279	0	129	0	0	0	0
52	Elizabeth City State U.	1,253	0	239	250	0	260	0	273	212	19	0	0
53	VA Union U.	1,200	0	0	0	0	0	0	472	0	728	0	0
54	Morris C.	1,184	0	0	500	0	220	0	0	0	464	0	0
55	Fayetteville State U.	1,127	0	0	0	0	0	0	827	110	190	0	0
56	Johnson C. Smith U.	1,107	0	0	0	0	0	0	607	0	500	0	0
57	Oakwood C.	1,005	0	0	0	0	62	0	337	156	450	0	0
58	Savannah State U.	974	0	0	0	0	278	0	305	0	391	0	0
59	Huston-Tillotson U.	923	900	0	0	0	0	0	0	0	23	0	0
60	Coppin State U.	917	0	0	0	0	58	0	167	192	500	0	0
61	Lawson State Community C.	885	0	0	0	0	0	0	0	100	785	0	0
62	Lincoln U. (Lincoln University, PA)	850	0	45	0	0	0	0	292	0	513	0	0
63	Bethune-Cookman C.	757	0	0	0	0	99	0	0	0	658	0	0
64	Cheyney U. PA	700	0	0	0	0	0	0	0	54	440	206	0
65	St. Augustine's C.	636	0	0	0	0	0	0	117	0	519	0	0
66	Jarvis Christian C.	592	0	0	0	0	0	0	92	0	500	0	0
67	Harris Stowe State C.	495	0	0	0	0	495	0	0	0	0	0	0
68	Bluefield State C.	380	0	0	0	0	0	0	378	0	0	2	0
69	Stillman C.	343	0	0	0	0	204	0	0	0	0	0	139
70	Talladega C.	319	0	0	0	0	265	0	54	0	0	0	0
71	Philander Smith C.	204	0	0	0	0	204	0	0	0	0	0	0
72	FL Memorial U.	172	0	0	0	0	0	0	54	0	118	0	0
73	Paine C.	120	0	43	0	0	0	0	27	0	50	0	0
74	Morris Brown C.	117	0	0	0	0	0	0	117	0	0	0	0
75	Shelton State Community C.	99	0	0	0	0	0	0	0	0	0	0	99
76	St. Paul's C. (Lawrenceville, VA)	47	0	0	0	0	0	0	47	0	0	0	0

TABLE 23. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
77	Le Moyne-Owen C.	32	0	0	0	0	0	0	32	0	0	0	0
78	Rust C.	32	0	0	0	0	0	0	32	0	0	0	0
79	Hinds Community C. (Raymond, MS)	25	0	0	0	0	0	0	0	0	0	25	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; HBCUs = historically black colleges and universities; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
	All HBCUs	167,190	194,648	191,729	240,332	235,283	241,803	274,785	289,480
1	Hampton U.	8,868	8,841	8,755	14,186	13,101	16,619	36,112	40,100
2	Howard U.	21,992	22,270	20,761	30,141	32,896	23,270	21,685	24,125
3	Morehouse School of Medicine	10,196	15,479	16,169	23,893	23,508	24,108	23,355	20,930
4	Meharry Medical C.	6,062	7,016	8,329	15,782	13,896	16,326	15,432	18,121
5	Jackson State U.	5,415	8,601	6,634	6,629	11,164	8,327	13,160	15,147
6	FL A&M U.	16,201	12,845	14,128	14,962	13,232	14,815	16,433	14,872
7	Morgan State U.	4,277	5,047	6,497	6,022	5,776	10,917	5,664	10,817
8	NC Agricultural and Technical State U.	9,679	9,264	9,991	11,273	9,974	11,954	14,145	10,794
9	TN State U.	6,732	5,914	5,747	8,373	8,597	10,202	10,896	9,347
10	Tuskegee U.	7,407	10,253	10,904	13,222	10,086	7,745	6,998	8,135
11	AL A&M U.	5,313	5,987	5,831	6,496	6,605	7,565	7,729	7,532
12	Lincoln U. (Jefferson City, MO)	1,877	2,031	2,031	2,185	2,341	2,377	2,843	6,044
13	NC Central U.	652	1,342	2,397	2,950	4,112	6,527	5,958	5,855
14	Prairie View A&M U.	6,651	7,763	7,283	7,089	6,968	5,942	5,276	5,543
15	Southern U. and A&M C. all campuses	6,328	5,652	5,450	7,095	3,860	4,211	4,494	5,404
16	Ft. Valley State U.	2,119	2,761	2,795	3,163	2,548	2,603	3,644	4,370
17	SC State U.	2,157	2,777	2,682	2,555	3,944	3,776	3,884	3,826
18	Fisk U.	2,160	2,445	2,289	2,885	1,846	1,197	3,891	3,697
19	Clark Atlanta U.	9,072	10,065	7,061	7,147	7,478	6,467	5,505	3,681
20	VA State U.	3,016	2,543	2,086	3,029	2,886	2,450	3,836	3,650
21	Morehouse C.	2,099	1,252	1,504	1,244	464	857	4,353	3,642
22	Spelman C.	1,194	1,931	4,261	3,983	3,260	5,776	3,506	3,416
23	Norfolk State U.	1,754	2,318	2,294	1,988	2,366	2,969	3,464	3,406
24	Alcorn State U.	2,762	2,946	3,021	3,318	3,429	4,541	4,561	3,385
25	U. of the VI	981	1,241	1,423	1,688	1,888	1,589	3,475	3,159
26	KY State U.	2,478	2,647	2,552	3,331	2,632	3,396	2,891	2,977
27	TX Southern U.	428	2,250	3,096	2,492	2,536	3,215	4,537	2,813
28	U. AR Pine Bluff	3,032	2,278	2,913	3,100	2,943	2,872	2,537	2,734
29	Langston U.	1,820	1,872	2,296	2,714	2,341	2,719	3,540	2,701
30	Bowie State U.	1,028	1,337	629	469	748	326	124	2,614
31	U. MD Eastern Shore	2,284	1,561	1,767	2,554	2,905	2,117	2,761	2,560
32	U. DC	1,077	958	1,218	1,304	1,238	1,309	1,371	2,395
33	Claflin U.	0	0	160	171	579	221	740	2,333
34	Allen U.	0	0	0	0	0	0	0	2,000
35	Central State U.	0	968	112	0	238	301	504	2,000
36	Wilberforce U.	185	1,078	0	0	0	0	0	2,000
37	Shaw U.	50	0	150	1,646	1,822	1,238	1,107	1,916
38	Xavier U. LA	723	7,480	2,359	8,390	5,748	4,161	6,702	1,814
39	Edward Waters C.	50	150	0	0	0	0	900	1,800
40	WV State U.	0	0	1,473	1,661	1,677	2,236	2,043	1,768
41	DE State U.	1,088	979	969	1,243	1,732	2,334	2,125	1,722
42	Tougaloo C.	71	442	516	754	1,002	1,088	757	1,450
43	Albany State U.	92	512	127	177	127	586	1,737	1,447
44	Winston-Salem State U.	771	646	1,073	2,422	1,723	1,523	1,234	1,426
45	Dillard U.	0	19	20	20	20	0	0	1,240
46	Voorhees C.	0	0	27	277	389	325	273	1,031
47	Benedict C.	801	1,498	873	588	972	892	860	989
48	AL State U.	36	44	745	225	410	1,724	1,380	983
49	Fayetteville State U.	140	28	227	30	438	432	1,253	955
50	Elizabeth City State U.	1,048	1,866	1,570	912	1,078	1,078	988	747

TABLE 24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
51	Grambling State U.	492	2,575	3,037	1,119	323	116	560	532
52	Morris C.	0	0	206	206	206	206	0	500
53	Oakwood C.	297	570	132	32	570	590	712	493
54	Johnson C. Smith U.	385	546	340	328	701	692	707	462
55	Bluefield State C.	0	0	0	0	0	0	341	380
56	Cheyney U. PA	0	0	0	0	0	232	207	260
57	VA Union U.	181	27	32	102	23	0	0	204
58	Coppin State U.	0	0	24	57	15	0	40	192
59	Stillman C.	0	0	0	0	100	100	0	139
60	Lincoln U. (Lincoln University, PA)	1,052	623	521	614	689	251	164	133
61	Morris Brown C.	476	146	223	452	254	256	114	117
62	Lawson State Community C.	0	0	0	0	98	0	99	100
63	Shelton State Community C.	0	0	0	0	0	0	0	99
64	Jarvis Christian C.	89	0	0	0	38	92	92	92
65	Paine C.	32	0	33	32	83	0	36	70
66	FL Memorial U.	0	0	0	0	0	32	54	54
67	Talladega C.	0	0	146	146	146	146	32	54
68	St. Paul's C. (Lawrenceville, VA)	0	0	0	0	0	32	54	47
69	Savannah State U.	741	582	456	170	201	0	61	46
70	Le Moyne-Owen C.	0	1,000	82	82	82	0	0	32
71	Rust C.	50	50	0	0	27	32	32	32
72	Bennett C.	179	32	32	32	0	0	0	29
	Barber-Scotia C.	0	0	0	0	0	180	0	0
	Bethune-Cookman C.	632	251	134	25	205	186	325	0
	Hinds Community C. (Raymond, MS)	0	0	418	418	418	0	0	0
	Huston-Tillotson U.	0	0	0	0	0	177	0	0
	J. F. Drake State Technical C.	14	0	0	0	0	0	0	0
	Lane C.	0	0	26	26	26	0	0	0
	Livingstone C./Hood Theological Seminary	83	0	0	0	0	0	0	0
	Miles C.	17	549	235	235	235	235	0	0
	MS Valley State U.	212	408	265	286	1,320	1,025	492	0
	St. Augustine's C.	92	92	92	92	0	0	0	0
	Trenholm State Technical C.	0	0	100	100	0	0	0	0

HBCUs = historically black colleges and universities.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Tied institutions and institutions having no FY 2005 obligations are listed in alphabetical order.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 25. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	EPA	HHS	NASA	NSF	USDA	Other[b]
	All HBCUs	289,480	323	42,805	22,211	1,634	104,661	56,835	10,849	48,648	1,514
1	Hampton U.	40,100	8	3,338	871	0	817	33,545	1,521	0	0
2	Howard U.	24,125	98	2,196	398	0	18,096	772	2,485	0	80
3	Morehouse School of Medicine	20,930	0	300	0	0	20,560	70	0	0	0
4	Meharry Medical C.	18,121	0	1,267	0	0	16,854	0	0	0	0
5	Jackson State U.	15,147	100	5,555	0	0	8,349	138	716	289	0
6	FL A&M U.	14,872	0	5,745	352	0	3,756	282	1,125	3,612	0
7	Morgan State U.	10,817	0	1,571	692	0	3,200	4,857	497	0	0
8	NC Agricultural and Technical State U.	10,794	0	4,155	404	0	1,106	924	689	3,441	75
9	TN State U.	9,347	0	1,922	220	0	1,804	1,584	58	3,759	0
10	Tuskegee U.	8,135	0	1,102	1,705	0	2,193	400	344	2,295	96
11	AL A&M U.	7,532	0	1,356	0	0	342	2,723	277	2,834	0
12	Lincoln U. (Jefferson City, MO)	6,044	0	3,231	0	0	0	339	0	2,474	0
13	NC Central U.	5,855	0	638	191	824	3,742	400	60	0	0
14	Prairie View A&M U.	5,543	0	1,281	420	0	219	0	70	3,553	0
15	Southern U. and A&M C. all campuses	5,404	0	1,379	771	0	476	682	260	1,836	0
16	Ft. Valley State U.	4,370	0	0	1,500	0	174	0	0	2,684	12
17	SC State U.	3,826	0	470	0	0	524	247	47	1,647	891
18	Fisk U.	3,697	0	1,493	1,700	0	0	420	84	0	0
19	Clark Atlanta U.	3,681	0	407	774	0	2,409	60	31	0	0
20	VA State U.	3,650	0	978	0	0	34	0	0	2,638	0
21	Morehouse C.	3,642	0	0	2,050	0	905	687	0	0	0
22	Spelman C.	3,416	0	101	0	0	1,619	1,633	63	0	0
23	Norfolk State U.	3,406	10	303	122	0	796	2,004	171	0	0
24	Alcorn State U.	3,385	0	0	0	0	0	152	0	3,233	0
25	U. of the VI	3,159	0	0	0	0	383	0	1,770	988	18
26	KY State U.	2,977	0	8	0	0	92	0	0	2,877	0
27	TX Southern U.	2,813	0	0	0	0	1,463	1,350	0	0	0
28	U. AR Pine Bluff	2,734	0	0	0	0	0	0	0	2,734	0
29	Langston U.	2,701	0	0	0	0	500	0	0	2,201	0
30	Bowie State U.	2,614	0	100	0	0	0	2,390	124	0	0
31	U. MD Eastern Shore	2,560	7	117	0	0	720	0	0	1,704	12
32	U. DC	2,395	0	0	0	0	1,400	252	0	651	92
33	Claflin U.	2,333	0	0	2,000	0	233	100	0	0	0
34	Allen U.	2,000	0	0	2,000	0	0	0	0	0	0
35	Central State U.	2,000	0	0	2,000	0	0	0	0	0	0
36	Wilberforce U.	2,000	0	0	2,000	0	0	0	0	0	0

TABLE 25. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	EPA	HHS	NASA	NSF	USDA	Other[b]
37	Shaw U.	1,916	0	852	0	0	1,064	0	0	0	0
38	Xavier U. LA	1,814	0	0	108	810	881	0	0	15	0
39	Edward Waters C.	1,800	0	1,800	0	0	0	0	0	0	0
40	WV State U.	1,768	100	0	0	0	0	0	0	1,668	0
41	DE State U.	1,722	0	465	0	0	0	0	205	1,052	0
42	Tougaloo C.	1,450	0	0	0	0	1,325	0	125	0	0
43	Albany State U.	1,447	0	182	0	0	1,010	0	0	255	0
44	Winston-Salem State U.	1,426	0	166	0	0	1,260	0	0	0	0
45	Dillard U.	1,240	0	0	0	0	1,240	0	0	0	0
46	Voorhees C.	1,031	0	0	1,000	0	31	0	0	0	0
47	Benedict C.	989	0	0	0	0	914	0	75	0	0
48	AL State U.	983	0	0	183	0	800	0	0	0	0
49	Fayetteville State U.	955	0	0	0	0	827	110	18	0	0
50	Elizabeth City State U.	747	0	239	250	0	46	212	0	0	0
51	Grambling State U.	532	0	0	0	0	532	0	0	0	0
52	Morris C.	500	0	0	500	0	0	0	0	0	0
53	Oakwood C.	493	0	0	0	0	337	156	0	0	0
54	Johnson C. Smith U.	462	0	0	0	0	462	0	0	0	0
55	Bluefield State C.	380	0	0	0	0	378	0	0	2	0
56	Cheyney U. PA	260	0	0	0	0	0	54	0	206	0
57	VA Union U.	204	0	0	0	0	204	0	0	0	0
58	Coppin State U.	192	0	0	0	0	0	192	0	0	0
59	Stillman C.	139	0	0	0	0	0	0	0	0	139
60	Lincoln U. (Lincoln University, PA)	133	0	45	0	0	54	0	34	0	0
61	Morris Brown C.	117	0	0	0	0	117	0	0	0	0
62	Lawson State Community C.	100	0	0	0	0	0	100	0	0	0
63	Shelton State Community C.	99	0	0	0	0	0	0	0	0	99
64	Jarvis Christian C.	92	0	0	0	0	92	0	0	0	0
65	Paine C.	70	0	43	0	0	27	0	0	0	0
66	FL Memorial U.	54	0	0	0	0	54	0	0	0	0
67	Talladega C.	54	0	0	0	0	54	0	0	0	0
68	St. Paul's C. (Lawrenceville, VA)	47	0	0	0	0	47	0	0	0	0
69	Savannah State U.	46	0	0	0	0	46	0	0	0	0

TABLE 25. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	EPA	HHS	NASA	NSF	USDA	Other[b]
70	Le Moyne-Owen C.	32	0	0	0	0	32	0	0	0	0
71	Rust C.	32	0	0	0	0	32	0	0	0	0
72	Bennett C.	29	0	0	0	0	29	0	0	0	0

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

[a] Beginning with FY 1990, DOD research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown.

[b] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 26. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
	All systems	10,593,240	186,068	846,868	365,127	117,779	72,055	6,167,864	439,327	1,712,538	586,317	99,297
1	U. CA System	2,369,336	14,923	142,778	69,404	15,977	12,421	1,570,119	116,746	367,117	50,665	9,186
2	U. TX System	941,187	8,767	121,913	21,809	6,450	2,690	700,093	13,859	63,929	994	683
3	U. NC System	557,278	11,870	36,133	10,111	3,156	11,229	349,064	7,260	75,132	49,179	4,144
4	U. WI System	510,191	4,570	15,928	28,307	6,669	1,374	265,253	9,758	142,582	33,124	2,626
5	State U. System FL	495,509	8,266	65,189	27,812	6,031	1,981	213,713	22,465	106,942	34,789	8,321
6	Columbia U. System	468,676	15,982	21,119	13,492	517	6,899	328,236	8,957	72,106	104	1,264
7	U. MD System	437,451	19,535	29,834	9,120	4,797	4,116	234,075	53,921	58,270	21,541	2,242
8	U. IL System	399,618	1,860	30,771	19,647	3,456	1,703	199,468	5,897	105,712	28,602	2,502
9	OR State Higher Ed. System	348,968	5,854	14,009	8,092	5,378	4,657	226,969	6,703	51,509	21,240	4,557
10	U. System GA	324,426	6,807	77,123	13,751	4,595	0	108,041	2,134	75,595	35,700	680
11	Universities and State Colleges of AZ System	323,958	2,036	22,551	6,573	3,167	6,536	148,694	45,156	71,986	13,715	3,544
12	U. AL System	304,449	183	20,916	2,506	756	0	231,847	28,250	17,254	0	2,737
13	SUNY System	284,670	5,756	11,673	7,443	7,051	3,120	184,250	4,782	54,002	2,138	4,455
14	CUNY System	262,536	35	12,465	1,821	0	0	223,068	2,677	20,554	483	1,433
15	U. MA System	225,725	687	18,113	9,768	1,520	0	144,110	2,180	38,171	10,621	555
16	UT Higher Ed. System	223,118	2,961	21,677	8,151	1,632	591	136,178	5,826	28,932	15,376	1,794
17	U. HI System	219,824	24,228	47,329	3,056	3,401	1,518	71,899	19,195	29,973	13,146	6,079
18	IN U. System	189,479	598	5,713	4,400	2,276	0	141,044	2,430	32,229	151	638
19	TX A&M U. System	165,131	2,978	10,300	7,897	6,374	3,619	52,925	4,917	19,054	51,183	5,884
20	LA State U. System	157,518	3,152	12,120	5,489	992	1,627	94,317	3,023	17,503	16,703	2,592
21	U. MO System	137,227	2,181	7,999	2,887	470	496	58,447	4,972	26,925	31,101	1,749
22	CA State U. and Colleges System	133,995	306	14,715	1,388	6,432	43	57,012	16,140	30,279	1,194	6,486
23	CO State U. System	129,983	3,794	7,216	5,165	52	566	56,633	11,074	23,375	20,132	1,976
24	U. TN System	124,137	1,279	5,511	8,701	739	2,147	65,843	1,864	16,563	19,882	1,608
25	U. NE System	119,285	124	10,331	1,489	2,658	37	62,058	686	18,668	20,568	2,666
26	U. NV System	118,353	1,225	17,858	48,933	0	0	23,498	1,882	17,454	4,863	2,640
27	U. AR System	95,062	84	4,213	156	1,412	0	56,199	1,862	7,226	22,680	1,230
28	MT U. System	95,052	985	8,318	5,294	1,848	789	33,384	7,262	20,177	14,160	2,835
29	U. PR System	89,736	252	2,123	1,019	1,070	0	51,556	2,100	18,423	13,178	15
30	U. AK System	88,766	9,165	11,680	2,545	750	543	12,463	9,721	24,467	14,045	3,387
31	U. NH System	50,045	19,067	1,234	828	749	592	2,275	8,560	9,180	5,091	2,469
32	State U. and Community C. System TN	39,246	104	4,053	1,001	2,630	0	11,977	2,088	8,710	7,592	1,091
33	U. ME System	36,473	2,240	8,935	1,372	814	513	3,539	252	10,326	8,016	466
34	U. Houston System	28,249	0	536	2,762	5,811	0	11,445	1,949	5,551	75	120
35	U. LA System	20,782	714	317	684	1,813	0	10,869	439	5,325	324	297
36	U. SD System	17,247	0	0	0	0	0	14,056	0	2,191	0	1,000
37	Southern IL U. System	17,096	159	1,884	860	1,260	0	7,838	100	3,984	1,011	0

TABLE 26. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
38	TX State U. System	7,489	0	2,291	1,090	248	1,124	373	0	417	1,920	26
39	MN State Colleges and Universities	4,795	0	0	0	1,106	1,124	449	0	1,600	516	0
40	Claremont Colleges System	4,625	7	0	0	372	0	1,647	189	2,410	0	0
41	MA State C. System	3,611	0	0	154	808	0	261	0	1	0	2,387
42	NC Community C. System	2,854	2,052	0	0	0	0	206	0	546	50	0
43	Fundacion Educativa Ana G. Mendez System	2,532	0	0	0	279	0	674	285	1,294	0	0
44	State System of Higher Ed. (PA)	2,426	14	0	0	99	0	476	89	1,540	208	0
45	Dallas County Community C. System	2,261	0	0	0	0	0	0	0	1,424	0	837
46	Foothill-Deanza Community C. District System	2,131	0	0	0	0	0	0	1,358	773	0	0
47	VA Community C. System	1,938	1,142	0	0	0	0	0	0	796	0	0
48	Maricopa County Community C. System	1,543	0	0	0	0	0	0	0	1,453	0	90
49	MA Community C. System	1,024	0	0	0	442	0	0	0	582	0	0
50	Los Angeles Community C. System	1,023	0	0	0	0	0	580	193	0	250	0
51	Inter American U. PR System	959	0	0	0	680	0	272	0	0	7	0
52	Community Colleges of Baltimore County, The	719	0	0	0	0	0	0	0	719	0	0
53	Contra Costa Community C. District System	632	0	0	0	411	0	221	0	0	0	0
54	San Diego District Community Colleges System	459	0	0	0	0	0	209	0	250	0	0
55	Troy State U. System	426	0	0	150	220	0	41	0	15	0	0
56	Ventura County Community C. District System	411	0	0	0	411	0	0	0	0	0	0
57	South Orange County Community C. District	318	0	0	0	0	0	0	0	318	0	0
58	Peralta Community C. System	300	0	0	0	0	0	0	0	300	0	0
59	Grossmont-Cuyamaca Community C. System	293	0	0	0	0	0	0	0	293	0	0
60	Coast Community C. District System	166	0	0	0	0	0	0	0	166	0	0
61	San Jose Community C. System	142	0	0	0	0	0	0	0	142	0	0
62	Mesa County Jr. C. District System	129	0	0	0	0	0	0	0	123	0	6

TABLE 26. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
63	San Jacinto C. System	126	0	0	0	0	0	0	126	0	0	0
64	State Ctr. Jr. C. District System (CA)	126	126	0	0	0	0	0	0	0	0	0

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

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Includes obligations to every individual institution included within each system. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 27. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2005
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
	All systems	9,243,940	110,897	785,175	364,273	64,099	66,763	5,657,580	438,698	1,319,353	349,040	88,062
1	U. CA System	2,214,967	13,628	138,070	69,404	14,874	12,014	1,475,125	116,692	328,747	37,689	8,724
2	U. TX System	850,931	695	108,613	21,455	1,186	2,003	655,123	13,699	46,867	644	646
3	U. NC System	457,437	5,525	36,048	10,111	1,275	10,576	309,718	7,260	48,070	27,266	1,588
4	State U. System FL	437,997	4,463	63,554	27,812	3,042	1,693	196,470	22,409	86,178	24,082	8,294
5	Columbia U. System	431,195	11,466	20,156	13,492	154	6,795	311,183	8,957	57,683	104	1,205
6	U. MD System	398,881	16,508	28,644	9,120	3,533	4,114	220,958	53,822	47,624	12,316	2,242
7	U. WI System	398,347	2,666	15,365	28,307	5,765	1,285	244,413	9,758	70,445	17,951	2,392
8	U. IL System	362,946	1,095	30,028	19,647	3,236	1,531	185,408	5,897	98,373	15,784	1,947
9	OR State Higher Ed. System	311,545	3,764	13,890	8,092	1,805	4,379	214,183	6,703	38,470	15,710	4,549
10	Universities and State Colleges of AZ System	289,390	1,361	21,422	6,573	1,642	4,692	135,811	45,156	60,147	9,061	3,525
11	U. AL System	280,185	83	19,821	2,506	0	0	215,093	28,114	11,909	0	2,659
12	SUNY System	259,375	4,315	11,548	7,443	7,016	3,090	172,916	4,782	44,010	1,961	2,294
13	U. System GA	256,807	2,250	52,662	13,751	2,590	0	100,604	2,134	62,397	19,754	665
14	CUNY System	222,248	35	12,443	1,821	0	0	194,274	2,677	9,524	133	1,341
15	UT Higher Ed. System	201,956	285	21,194	8,151	779	591	128,060	5,826	23,573	11,703	1,794
16	U. MA System	195,582	405	12,456	9,768	450	0	137,673	2,180	25,819	6,276	555
17	IN U. System	177,016	598	5,704	4,400	1,950	0	132,755	2,376	28,444	151	638
18	U. HI System	163,598	12,139	45,933	3,056	1,947	1,455	40,025	19,175	24,409	9,395	6,064
19	LA State U. System	138,262	1,717	12,120	5,489	0	1,589	88,215	3,023	14,622	8,912	2,575
20	TX A&M U. System	124,790	1,623	9,937	7,397	3,283	3,619	50,395	4,917	15,159	23,863	4,597
21	U. NV System	109,440	349	15,963	48,933	0	0	21,089	1,882	15,459	3,130	2,635
22	CO State U. System	108,557	3,671	7,085	5,165	0	566	45,018	11,074	20,724	13,279	1,975
23	U. MO System	107,823	110	7,969	2,887	87	496	49,368	4,972	21,375	19,078	1,481
24	U. NE System	100,342	77	10,331	1,489	1,854	37	58,625	686	12,858	11,719	2,666
25	U. TN System	97,340	16	5,511	8,701	0	1,941	58,013	1,864	12,466	7,555	1,273
26	CA State U. and Colleges System	92,401	196	14,675	1,388	520	0	35,468	16,140	17,221	311	6,482
27	U. AR System	79,290	0	4,213	156	149	0	54,066	1,862	6,000	11,833	1,011
28	MT U. System	73,253	124	7,143	5,294	132	789	26,769	7,262	13,164	9,972	2,604
29	U. AK System	72,630	7,476	11,680	2,545	0	511	8,033	9,721	19,538	9,746	3,380
30	U. PR System	50,745	115	2,113	1,019	0	0	33,024	2,100	7,482	4,877	15
31	U. NH System	38,353	12,832	1,234	828	0	565	1,976	8,560	6,864	3,025	2,469
32	U. ME System	27,211	1,306	8,935	1,372	85	194	3,473	252	6,738	4,400	456
33	State U. and Community C. System TN	27,054	4	4,053	1,001	1,050	0	10,762	2,088	3,181	3,890	1,025
34	U. Houston System	25,386	0	536	2,762	5,342	0	10,811	1,949	3,791	75	120
35	U. SD System	14,926	0	0	0	0	0	11,935	0	1,991	0	1,000
36	U. LA System	14,154	0	317	684	149	0	9,774	439	2,230	324	237
37	Southern IL U. System	13,620	0	1,635	860	0	0	7,114	50	2,973	988	0

TABLE 27. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2005
(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD[a]	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other[b]
38	TX State U. System	6,761	0	2,174	1,090	0	1,114	354	0	313	1,690	26
39	Claremont Colleges System	3,246	0	0	0	0	0	1,647	189	1,410	0	0
40	MN State Colleges and Universities	2,192	0	0	0	204	1,124	279	0	448	137	0
41	Foothill-Deanza Community C. District System	1,358	0	0	0	0	0	0	1,358	0	0	0
42	State System of Higher Ed. (PA)	1,031	0	0	0	0	0	248	89	488	206	0
43	Fundacion Educativa Ana G. Mendez System	971	0	0	0	0	0	656	285	30	0	0
44	Dallas County Community C. System	837	0	0	0	0	0	0	0	0	0	837
45	MA State C. System	416	0	0	154	0	0	261	0	1	0	0
46	NC Community C. System	256	0	0	0	0	0	206	0	0	50	0
47	San Diego District Community Colleges System	209	0	0	0	0	0	209	0	0	0	0
48	Los Angeles Community College System	193	0	0	0	0	0	0	193	0	0	0
49	Troy State U. System	165	0	0	150	0	0	0	0	15	0	0
50	Mesa County Jr. C. District System	129	0	0	0	0	0	0	0	123	0	6
51	San Jacinto C. System	126	0	0	0	0	0	0	126	0	0	0
52	Maricopa County Community C. System	70	0	0	0	0	0	0	0	0	0	70

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.

[a] DOD research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown.

[b] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Includes obligations to every individual institution included within each system.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All states and outlying areas	6,243,849	29,565	1,258,226	102,223	11,148	37,788	77,942	3,963,533	281,124	327,592	25,973	128,735
Alabama	40,949	0	7,340	539	10	0	0	32,597	88	375	0	0
Dauphin Island Sea Lab	10	0	0	0	10	0	0	0	0	0	0	0
Huntsville Rehabilitation Foundation	1,263	0	1,263	0	0	0	0	0	0	0	0	0
Marine Environmental Sciences Consortium	375	0	0	0	0	0	0	0	0	375	0	0
Southern Research Institute	39,301	0	6,077	539	0	0	0	32,597	88	0	0	0
Alaska	11,488	0	872	0	844	852	0	2,814	0	5,255	0	851
AK Community Action on Toxics	227	0	0	0	0	0	0	227	0	0	0	0
AK Native Tribal Health Consortium	2,552	0	0	0	0	0	0	2,552	0	0	0	0
Aleutian Pribilof Island Community Development Association	35	0	0	0	0	0	0	35	0	0	0	0
Arctic Research Consortium of the United States	1,935	0	0	0	0	0	0	0	0	1,935	0	0
Barrow Arctic Science Consortium	3,050	0	0	0	1	0	0	0	0	3,049	0	0
Calista Elders Council	138	0	0	0	0	0	0	0	0	138	0	0
Cook Inlet Tribal Council Inc.	445	0	0	0	0	445	0	0	0	0	0	0
Fairbanks Native Association	407	0	0	0	0	407	0	0	0	0	0	0
Marine Minerals Technology Ctr.	843	0	0	0	843	0	0	0	0	0	0	0
Prince William Sound Science and Technology Institute	851	0	0	0	0	0	0	0	0	0	0	851
Sealaska Heritage Institute	133	0	0	0	0	0	0	0	0	133	0	0
Valley Hospital	872	0	872	0	0	0	0	0	0	0	0	0
Arizona	20,732	0	15	964	0	2,000	0	15,960	622	803	50	318
AZ Toxics Information	15	0	15	0	0	0	0	0	0	0	0	0
Banner Health System	1,344	0	0	0	0	0	0	1,344	0	0	0	0
Ctr. for Desert Archaeology	286	0	0	0	0	0	0	0	0	286	0	0
Donor Network AZ	225	0	0	0	0	0	0	225	0	0	0	0
Gila River Health Care Corp.	691	0	0	0	0	0	0	691	0	0	0	0
Inter Tribal Council AZ	285	0	0	0	0	0	0	285	0	0	0	0
Intercultural Ctr. for the Study of Deserts and Oceans, The	14	0	0	0	0	0	0	0	0	14	0	0
League for Innovation in the Community C.	2,000	0	0	0	0	2,000	0	0	0	0	0	0
Lowell Observatory	216	0	0	0	0	0	0	0	0	216	0	0
Malpai Borderlands Group	50	0	0	0	0	0	0	0	0	0	50	0
National Law Enforcement Telecommunication System	318	0	0	0	0	0	0	0	0	0	0	318
Pima Prevention Partnership	150	0	0	0	0	0	0	150	0	0	0	0
Planetary Sciences Institute	909	0	0	0	0	0	0	0	622	287	0	0
St. Joseph's Hospital and Medical Ctr.	4,100	0	0	964	0	0	0	3,136	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Sun Health Research Institute	2,034	0	0	0	0	0	0	2,034	0	0	0	0
TERROS Inc.	200	0	0	0	0	0	0	200	0	0	0	0
Translational Genomics Research Institute	7,566	0	0	0	0	0	0	7,566	0	0	0	0
Tuba City Regional Health Care Corp.	329	0	0	0	0	0	0	329	0	0	0	0
Arkansas	9,563	0	0	0	0	0	0	3,405	0	0	6,158	0
AR Children's Hospital	9,065	0	0	0	0	0	0	2,907	0	0	6,158	0
St. Bernards Regional Medical Ctr.	498	0	0	0	0	0	0	498	0	0	0	0
California	756,421	1,855	65,962	7,052	287	9,133	677	586,651	10,099	60,969	757	12,979
Able Disabled Advocacy Inc.	299	0	0	0	0	299	0	0	0	0	0	0
Academy of Molecular Imaging	15	0	0	0	0	0	0	15	0	0	0	0
AIDS Healthcare Foundation	3,770	0	0	0	0	0	0	3,770	0	0	0	0
Aerospace Corp.	3,655	0	0	0	0	0	0	0	0	270	0	3,385
American Association for Artificial Intelligence	28	0	0	0	0	0	0	0	0	28	0	0
American Institute of Mathematics	1,431	0	0	0	0	0	0	0	0	1,431	0	0
American Vineyard Foundation	75	0	0	0	0	0	0	0	0	0	75	0
Androgen Excess Society	6	0	0	0	0	0	0	6	0	0	0	0
Applied Technology Council	325	300	0	0	25	0	0	0	0	0	0	0
Association of CA Nurse Leaders	375	0	0	0	0	0	0	375	0	0	0	0
Beckman Research Institute	35,261	0	507	0	0	0	0	34,334	0	420	0	0
Biological Research Institute, The	333	0	0	0	0	0	0	333	0	0	0	0
Blood Systems Research Institute	1,753	0	0	0	0	0	0	1,753	0	0	0	0
Brentwood Biomedical Research Institute	2,948	0	0	0	0	0	0	2,948	0	0	0	0
Buck Institute for Age Research	8,474	0	0	0	0	0	0	8,474	0	0	0	0
Buck Institute for Ed.	123	0	0	0	0	123	0	0	0	0	0	0
Burnham Institute, The	65,165	0	1,190	0	0	0	0	63,975	0	0	0	0
CA Academy of Sciences	1,501	0	0	0	0	0	0	0	0	1,501	0	0
CA Family Health Council Inc.	1,513	0	0	0	0	0	0	1,513	0	0	0	0
CA Pacific Medical Ctr.	13,146	0	0	0	0	0	0	13,146	0	0	0	0
CA Rural Indian Health Board Inc.	800	0	0	0	0	0	0	800	0	0	0	0
CA Space Grant Foundation	908	0	0	0	0	0	0	0	908	0	0	0
Calstart Inc.	1,932	0	0	0	0	0	0	0	0	0	0	1,932
Cedars-Sinai Medical Ctr.	20,965	0	1,035	0	0	0	0	19,930	0	0	0	0
Children's Hospital and Health Ctr. (San Diego, CA)	100	0	0	0	0	0	0	100	0	0	0	0
Children's Hospital and Medical Ctr. of Northern CA	485	0	0	0	0	0	0	0	0	0	485	0
Children's Hospital & Research Ctr. Oakland	18,705	0	0	482	0	0	0	18,223	0	0	0	0
Children's Hospital Los Angeles	26,226	0	0	0	0	0	0	26,226	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Children's Hospital Orange County	160	0	0	0	0	0	0	160	0	0	0	0
Consortium of Organizations for Strong Motion	40	0	0	0	40	0	0	0	0	0	0	0
Doheny Eye Institute	5,785	0	0	2,843	0	0	0	2,942	0	0	0	0
Earth Images Foundation	40	0	0	0	0	0	0	0	0	40	0	0
Earthquake Engineering Research Institute	325	0	0	0	30	0	0	0	0	295	0	0
East Bay Institute for Research and Ed.	555	0	0	0	0	0	0	449	0	106	0	0
Ed., Training and Research Associates	752	0	0	0	0	0	0	752	0	0	0	0
Electric Power Research	731	0	0	631	0	0	0	0	0	0	0	100
Environmental Health Coalition	235	0	0	0	0	0	0	235	0	0	0	0
Ernest Gallo Clinic & Research Ctr., The	3,752	0	0	0	0	0	0	3,752	0	0	0	0
ETR Associates Inc.	238	0	0	0	0	0	0	238	0	0	0	0
Exploratorium, The	905	0	10	0	0	0	0	500	0	395	0	0
Functional Insect Genomics Institute	235	0	0	0	0	0	0	235	0	0	0	0
Galileo Foundation	85	0	0	0	0	0	0	0	85	0	0	0
Genetic Information Research Institute	470	0	0	0	0	0	0	470	0	0	0	0
Harbor-U. CA Los Angeles Research and Ed. Institute	2,556	0	0	0	0	0	0	2,556	0	0	0	0
Hospital of the Good Samaritan	306	0	0	0	0	0	0	306	0	0	0	0
House Ear Institute	4,815	0	0	0	0	0	0	4,779	0	36	0	0
Hubbs-SeaWorld Research Institute (San Diego, CA)	35	35	0	0	0	0	0	0	0	0	0	0
Human Biomolecular Research Institute, The	374	0	0	0	0	0	0	374	0	0	0	0
Huntington Medical Research Institutes	1,557	0	0	0	0	0	0	1,557	0	0	0	0
Hydrologic Research Ctr.	157	157	0	0	0	0	0	0	0	0	0	0
Inflection Media	169	169	0	0	0	0	0	0	0	0	0	0
Institute for Bird Populations, The	10	0	0	0	10	0	0	0	0	0	0	0
Institute for the Study of Learning and Expertise	1,056	0	526	0	0	0	0	0	0	530	0	0
International Computer Science Institute	3,314	0	300	250	0	0	0	0	0	2,764	0	0
International Pemphigus Foundation	40	0	0	0	0	0	0	40	0	0	0	0
International Society for Computational Biology	35	0	0	35	0	0	0	0	0	0	0	0
Jay David Gladstone Foundation	24,721	0	0	0	0	0	0	24,721	0	0	0	0
John Wayne Institute for Cancer Treatment and Rehabilitation	10,061	0	142	0	0	0	0	9,919	0	0	0	0
Kaiser Foundation Hospital	806	0	0	0	0	0	0	806	0	0	0	0
Kaiser Foundation Research Institute	27,192	0	0	0	0	0	0	27,067	0	125	0	0
Kestrel Institute	398	0	398	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	3,277	0	0	0	0	0	0	3,277	0	0	0	0
La Jolla Institute	155	0	155	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergies and Immunology	18,618	0	0	0	0	0	0	18,618	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
La Jolla Institute for Molecular Medicine	2,320	0	0	0	0	0	0	2,320	0	0	0	0
Loma Linda Veterans Association/Research Ed.	1,078	0	0	0	0	0	0	1,078	0	0	0	0
Los Angeles Biomedical Research Institute	21,857	0	0	0	0	0	0	21,857	0	0	0	0
Los Angeles City Museum of Natural History	1,167	0	0	0	0	0	0	0	0	1,167	0	0
Los Angeles Orthopaedic Foundation	343	0	0	0	0	0	0	343	0	0	0	0
Marine Mammal Care Ctr. Ft. MacArthur	20	20	0	0	0	0	0	0	0	0	0	0
Marine Mammal Ctr., The	408	408	0	0	0	0	0	0	0	0	0	0
Marshall Hospital	497	0	0	0	0	0	0	497	0	0	0	0
Mathematical Sciences Research Institute	3,774	0	0	0	0	0	0	0	0	3,774	0	0
Molecular Research Institute	767	0	548	0	0	0	0	219	0	0	0	0
Molecular Sciences Institute	4,410	0	0	0	0	0	0	4,312	0	98	0	0
Monterey Bay Aquarium Research Institute	2,839	529	417	372	0	0	0	0	0	1,521	0	0
National Childhood Cancer Foundation	39,423	0	0	723	0	0	0	38,700	0	0	0	0
National Council on Crime and Delinquency	525	0	0	0	0	0	0	0	0	0	0	525
Nautilus of America Inc.	100	0	0	100	0	0	0	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	18,258	0	0	0	0	0	0	0	0	18,258	0	0
North Coast Marine Mammal Ctr.	224	224	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	6,979	0	0	0	0	0	0	6,979	0	0	0	0
Northern CA Institute for Research and Ed.	42,755	0	7,222	0	0	0	0	35,533	0	0	0	0
Pacific Institute for Research	2,886	0	0	0	0	2,886	0	0	0	0	0	0
Pacific Marine Mammal Ctr.	13	13	0	0	0	0	0	0	0	0	0	0
Pacific Tuberculosis and Cancer Research Organization	471	0	0	0	0	0	0	471	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.	2,415	0	0	0	0	0	0	2,415	0	0	0	0
Palo Alto Medical Research Foundation	975	0	0	0	0	0	0	975	0	0	0	0
Parkinson Institute	3,241	0	0	0	0	0	0	3,241	0	0	0	0
Point Reyes Bird Observatory	260	0	0	0	55	0	0	0	0	84	121	0
Pride Industries	249	0	0	0	0	0	0	0	0	0	0	249
Public Health Foundation Enterprises Inc.	2,494	0	0	0	0	0	0	2,494	0	0	0	0
Public Health Institute	7,271	0	0	0	0	0	0	6,360	0	0	0	911
Rancho Santa Ana Botanic Gardens	366	0	0	0	0	0	0	0	0	366	0	0
RAND Corp.	70,363	0	24,242	0	0	1,256	0	37,561	0	1,551	0	5,753
Salk Institute for Biological Studies	57,198	0	2,000	0	0	0	0	51,724	279	3,195	0	0
San Diego Hospice & Palliative Care	727	0	0	0	0	0	0	727	0	0	0	0
San Diego Natural History Museum	76	0	0	0	0	0	0	0	0	0	76	0
San Diego Society of Natural History	102	0	0	0	0	0	0	0	0	102	0	0

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San Diego Workforce Partnership	124	0	0	0	0	0	0	0	0	0	0	124
San Francisco Estuary Institute	10	0	0	0	10	0	0	0	0	0	0	0
San Juan Capistrano Research Institute	224	0	0	0	0	0	0	0	224	0	0	0
Sansum Medical Research Foundation	202	0	0	0	0	0	0	202	0	0	0	0
Santa Barbara Museum of Natural History	140	0	0	0	0	0	0	0	0	140	0	0
Santa Clara Valley Medical Ctr.	298	0	0	0	0	0	0	298	0	0	0	0
Scientific Analysis Corp.	1,294	0	0	0	0	0	0	1,294	0	0	0	0
Scripps Health/Scripps Clinic	597	0	0	597	0	0	0	0	0	0	0	0
Sea Studios Foundation	30	0	0	0	30	0	0	0	0	0	0	0
Search for Extraterrestrial Intelligence Institute	8,603	0	0	0	0	0	0	0	8,603	0	0	0
Sepulveda Research Corp.	594	0	0	0	0	0	0	594	0	0	0	0
Sidney Kimmel Cancer Ctr.	13,724	0	932	0	0	0	0	12,792	0	0	0	0
Smith-Kettlewell Eye Research Institute	6,600	0	0	0	0	0	0	6,600	0	0	0	0
Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA)	252	0	0	0	0	0	0	252	0	0	0	0
Sonoma Ecology Ctr.	30	0	0	0	30	0	0	0	0	0	0	0
SoundVision Productions	543	0	0	337	0	0	0	206	0	0	0	0
Southern CA Institute for Research and Ed.	763	0	0	0	0	0	0	763	0	0	0	0
SRI International	72,967	0	26,338	682	0	313	0	25,449	0	20,185	0	0
Survivors of the Shoah Visual Historical Foundation	851	0	0	0	0	0	0	0	0	851	0	0
Susan Love MD Breast Cancer Research Foundation	16	0	0	0	0	0	0	16	0	0	0	0
Technology Museum of Innovation	333	0	0	0	0	0	0	333	0	0	0	0
Tides Foundation, The	677	0	0	0	0	0	677	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	3,766	0	0	0	0	0	0	3,578	0	188	0	0
Vaccine Research Institute San Diego	1,651	0	0	0	0	0	0	1,651	0	0	0	0
Veterans Medical Research Foundation	14,646	0	0	0	0	0	0	14,646	0	0	0	0
ViewPoints Research Institute Inc.	200	0	0	0	0	0	0	0	0	200	0	0
Washington Research Institute	175	0	0	0	0	175	0	0	0	0	0	0
Water Ed. Foundation	47	0	0	0	47	0	0	0	0	0	0	0
WestED	4,267	0	0	0	0	3,432	0	0	0	835	0	0
Western States Seismic Policy Council	10	0	0	0	10	0	0	0	0	0	0	0
World Institute on Disability Research and Training Ctr.	649	0	0	0	0	649	0	0	0	0	0	0
Zoological Society San Diego	513	0	0	0	0	0	0	0	0	513	0	0
Colorado	90,136	0	0	64	94	2,400	7,847	46,066	200	32,976	87	402
AMC Cancer Research Ctr.	548	0	0	0	0	0	0	548	0	0	0	0
American Academy of Forensic Sciences	2	0	0	0	0	0	0	0	0	0	0	2

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American Solar Energy Society	39	0	0	39	0	0	0	0	0	0	0	0
American Water Works Association Research Foundation	5,716	0	0	0	0	0	5,716	0	0	0	0	0
Aspen Ctr. for Physics	345	0	0	10	0	0	0	0	0	335	0	0
Biological Science Curriculum Study CO	270	0	0	0	0	0	0	270	0	0	0	0
Catamount Institute	7	0	0	0	0	0	0	0	0	0	7	0
Ctr. for Snow and Avalanche Studies	41	0	0	0	0	0	0	0	0	41	0	0
Children's Hospital, The (Denver, CO)	912	0	0	0	0	0	0	912	0	0	0	0
CO Foundation for Families and Children	400	0	0	0	0	0	0	0	0	0	0	400
Craig Hospital	124	0	0	0	0	0	0	124	0	0	0	0
Crow Valley Livestock Cooperative Inc.	80	0	0	0	0	0	0	0	0	0	80	0
Denver Ctr. for Performing Arts	939	0	0	0	0	0	0	939	0	0	0	0
Denver Health and Hospital Authority	2,323	0	0	0	0	0	0	2,323	0	0	0	0
Denver Health Foundation	350	0	0	0	0	0	0	350	0	0	0	0
Environmental Systems Analysis Research Ctr.	113	0	0	0	0	0	0	0	0	113	0	0
Geological Society of America	262	0	0	0	56	0	0	0	0	206	0	0
Geospatial Information and Technology Association	38	0	0	0	38	0	0	0	0	0	0	0
HealthONE Alliance	1,510	0	0	0	0	0	0	1,510	0	0	0	0
Institute for Therapeutic Biology	307	0	0	0	0	0	0	307	0	0	0	0
Keystone Symposia on Molecular and Cellular Biology	613	0	0	15	0	0	0	598	0	0	0	0
National Conference of State Legislatures	20	0	0	0	0	0	20	0	0	0	0	0
National Environmental Health Association	240	0	0	0	0	0	240	0	0	0	0	0
National Jewish Medical and Research Ctr.	38,869	0	0	0	0	0	969	37,900	0	0	0	0
Native American Cancer Initiatives	285	0	0	0	0	0	0	285	0	0	0	0
Regional Air Quality Council	902	0	0	0	0	0	902	0	0	0	0	0
Rocky Mountain Biological Lab.	734	0	0	0	0	0	0	0	0	734	0	0
UNAVCO Inc.	31,547	0	0	0	0	0	0	0	0	31,547	0	0
U.S. Space Foundation	200	0	0	0	0	0	0	0	200	0	0	0
Western Interstate Commission on Higher Ed.	2,400	0	0	0	0	2,400	0	0	0	0	0	0
Connecticut	17,447	1,456	400	964	0	0	0	14,343	0	284	0	0
CT Children's Medical Ctr.	279	0	0	0	0	0	0	279	0	0	0	0
Hartford Hospital	2,606	0	0	0	0	0	0	2,606	0	0	0	0
Haskins Labs. Inc.	1,987	0	0	0	0	0	0	1,987	0	0	0	0
Hispanic Health Council	45	0	0	0	0	0	0	45	0	0	0	0
Institute for Community Research Inc.	2,683	0	0	0	0	0	0	2,683	0	0	0	0

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John B. Pierce Lab. Inc.	1,677	0	0	0	0	0	0	1,677	0	0	0	0
Laborers-Associated General Contractors Ed. and Training Fund	3,825	0	0	0	0	0	0	3,825	0	0	0	0
Rothberg Institute Inc.	249	0	0	0	0	0	0	249	0	0	0	0
Sea Research Foundation Inc.	2,820	1,456	400	964	0	0	0	0	0	0	0	0
Sigma Xi Society	116	0	0	0	0	0	0	0	0	116	0	0
St. Francis Hospital and Medical Ctr. (Hartford, CT)	970	0	0	0	0	0	0	970	0	0	0	0
Yale New Haven Health System	22	0	0	0	0	0	0	22	0	0	0	0
Yale Southern Observatory Inc.	168	0	0	0	0	0	0	0	0	168	0	0
Delaware	2,275	0	0	0	0	0	0	2,275	0	0	0	0
Alfred I. DuPont Hospital for Children	2,275	0	0	0	0	0	0	2,275	0	0	0	0
District of Columbia	321,676	922	52,199	11,953	1,386	1,493	22,536	113,693	73,053	21,322	1,481	21,638
21st Century School Fund	148	0	0	0	0	0	0	0	0	148	0	0
Academy for Educational Development Inc.	3,579	0	0	0	0	0	0	341	0	0	0	3,238
AcademyHealth	2,081	0	0	0	0	0	0	2,081	0	0	0	0
Alliance to Save Energy	880	0	0	475	0	0	405	0	0	0	0	0
America's Clean Water Foundation	15	0	0	0	15	0	0	0	0	0	0	0
American Academy of Child and Adolescent Psychiatry	907	0	0	0	0	0	0	907	0	0	0	0
American Association for the Advancement of Science	3,832	0	392	0	0	0	1,355	976	0	204	0	905
American Association of State Highway and Transportation Officials	1,980	0	0	0	0	0	0	0	0	0	0	1,980
American Chemical Society	726	0	29	424	0	0	0	57	0	216	0	0
American C. of Obstetricians and Gynecologists	327	0	0	0	0	0	0	327	0	0	0	0
American C. of Preventive Medicine	100	0	0	0	0	0	0	100	0	0	0	0
American Council for an Energy-Efficient Economy	200	0	0	0	0	0	200	0	0	0	0	0
American Council on Ed.	189	0	16	0	0	173	0	0	0	0	0	0
American Councils for International Ed.	311	0	0	0	0	311	0	0	0	0	0	0
American Educational Research Association	300	0	0	0	0	0	0	0	0	300	0	0
American Farmland Trust	350	0	0	0	0	0	350	0	0	0	0	0
American Federation of State, County and Municipal Employees	625	0	0	0	0	0	0	625	0	0	0	0
American Forest Foundation, The	20	0	0	0	0	0	0	0	0	0	20	0
American Geophysical Union	902	0	32	0	0	0	0	0	0	870	0	0
American Institute of Architects	21	0	21	0	0	0	0	0	0	0	0	0

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American Institutes for Research (Washington, DC)	7,092	0	562	0	0	0	0	6,254	0	100	0	176
American Iron and Steel Institute	2,600	0	0	2,600	0	0	0	0	0	0	0	0
American National Red Cross	1,181	0	0	0	0	0	0	1,181	0	0	0	0
American Psychiatric Association	814	0	0	0	0	0	0	814	0	0	0	0
American Psychological Association	1,409	0	0	0	0	0	0	1,409	0	0	0	0
American Registry of Pathology	2,684	0	2,110	0	0	0	0	574	0	0	0	0
American Society for Engineering Ed.	5,626	0	5,616	0	0	0	0	0	0	10	0	0
American Society for Microbiology	234	0	0	107	0	0	0	122	0	0	5	0
American Society of Hematology	27	0	0	0	0	0	0	27	0	0	0	0
Arc of DC Inc., The	374	0	0	0	0	0	0	374	0	0	0	0
Aspen Institute	120	0	0	120	0	0	0	0	0	0	0	0
Association for Environmental and Resource Economics	5	0	0	0	0	0	0	0	0	0	5	0
Association for Unmanned Vehicle Systems International	105	0	105	0	0	0	0	0	0	0	0	0
Association of Academic Health Ctrs.	1	0	0	0	0	0	0	1	0	0	0	0
Association of American Geographers	588	0	0	0	90	179	0	0	0	319	0	0
Association of Occupational and Environmental Clinics	19	0	0	0	0	0	0	19	0	0	0	0
Association of Outplacement Consulting Firms	99	0	0	0	0	0	0	0	0	0	0	99
Association of Schools of Public Health	82	0	0	0	0	0	0	82	0	0	0	0
Association of State and Interstate Water Pollution Control	90	0	0	0	0	0	90	0	0	0	0	0
Brookings Institution	427	0	0	0	0	0	0	0	0	0	0	427
Carnegie Institution Washington (Washington, DC)	15,630	250	207	3,668	0	0	0	2,346	2,850	6,309	0	0
Ctr. for Applied Linguistics	423	0	0	0	0	423	0	0	0	0	0	0
Ctr. for Strategic International Studies	363	0	223	140	0	0	0	0	0	0	0	0
Child Trends Inc.	894	0	0	0	0	0	0	694	0	0	200	0
Children's National Medical Ctr.	125	0	0	0	0	0	0	125	0	0	0	0
Children's Research Institute (Washington, DC)	17,745	0	0	121	0	0	0	17,624	0	0	0	0
Civil Engineering Research Foundation	256	0	256	0	0	0	0	0	0	0	0	0
C. Summit Inc.	110	0	0	0	0	110	0	0	0	0	0	0
Community Connections	112	0	0	0	0	0	0	112	0	0	0	0
Community Transportation Association of America	497	0	0	0	0	0	0	0	0	0	0	497
Consortium for the Advancement of Hydrologic Sciences Inc.	1,478	0	0	0	0	0	0	0	0	1,478	0	0
Consortium of Universities of the Washington Metropolitan Area	498	0	498	0	0	0	0	0	0	0	0	0
Council of Chief State School Officers	384	0	0	0	0	0	0	0	0	384	0	0

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Council on Competitiveness	321	0	0	0	0	0	0	0	0	321	0	0
CropLife Foundation	50	0	0	0	0	0	0	0	0	0	50	0
Environmental Council of the States, The	820	0	820	0	0	0	0	0	0	0	0	0
Environmental Law Institute	5	0	0	0	0	0	5	0	0	0	0	0
EnvironMentors Project	1,207	0	0	0	0	0	1,207	0	0	0	0	0
Gerontological Society of America	49	0	0	0	0	0	0	49	0	0	0	0
H. John Heinz III Ctr. for Science, Economics, and the Environment	884	0	634	0	0	0	250	0	0	0	0	0
Home Builders Institute	1,494	0	0	0	0	0	0	0	0	0	0	1,494
Institute for Educational Leadership	297	0	0	0	0	297	0	0	0	0	0	0
Institute for Law and Social Research	23	23	0	0	0	0	0	0	0	0	0	0
Institute of Medicine (Washington, DC)	50	0	0	0	0	0	0	50	0	0	0	0
International Association of Fire Fighters	1,458	0	0	0	0	0	0	1,009	0	0	0	449
International Association of Fish and Wildlife Agencies	447	0	0	0	118	0	0	0	0	0	329	0
International City Management Association	902	0	0	0	0	0	902	0	0	0	0	0
International Food Policy Research Institute	404	0	0	0	0	0	0	404	0	0	0	0
Jacobs Institute of Women's Health	25	0	0	0	0	0	0	25	0	0	0	0
Leapfrog Group	398	0	0	0	0	0	0	398	0	0	0	0
Marine Technology Society	8	0	0	0	8	0	0	0	0	0	0	0
National Academy of Engineering	42	0	0	0	0	0	0	0	0	0	0	42
National Academy of Sciences	52,650	177	17,943	4,119	1,125	0	2,211	13,710	0	8,129	68	5,168
National Academy of Social Insurance	77	0	0	0	0	0	0	0	0	0	0	77
National Alliance for Hispanic Health, The	449	0	0	0	0	0	0	449	0	0	0	0
National Association of Counties	1,368	0	0	0	0	0	216	0	0	0	0	1,152
National Association of County and City Health Officials	45	0	0	0	0	0	0	45	0	0	0	0
National Association of Local Government Environmental Professionals	200	0	0	0	0	0	200	0	0	0	0	0
National Association of Regulatory Utility Commissions	190	0	0	0	0	0	190	0	0	0	0	0
National Association of State Departments of Agriculture Research Foundation	1,144	0	0	0	0	0	1,144	0	0	0	0	0
National Association of State Energy Officials	55	0	0	0	0	0	55	0	0	0	0	0
National Ctr. for Advanced Technologies	20,561	0	20,561	0	0	0	0	0	0	0	0	0
National Ctr. for Food and Agricultural Policy	20	0	0	0	0	0	0	0	0	0	20	0
National Committee for Quality Assurance	188	0	0	0	0	0	0	188	0	0	0	0
National Cotton Council	165	0	0	0	0	0	0	0	0	0	165	0
National Council for Science and the Environment	174	0	0	0	0	0	0	0	0	0	174	0
National Council of Urban Indian Health	417	0	0	0	0	0	0	417	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Ed. Association Health Information Network	200	0	0	0	0	0	200	0	0	0	0	0
National Environmental Ed. and Training Foundation	110	0	0	0	0	0	100	0	0	0	10	0
National Fish and Wildlife Foundation	505	0	0	0	0	0	505	0	0	0	0	0
National Governors Association	1,951	0	0	100	0	0	0	0	0	0	0	1,851
National Governors Association Ctr. for Best Practices	105	0	0	0	0	0	0	0	0	0	0	105
National Hispanic Council on Aging	10	0	0	0	0	0	0	10	0	0	0	0
National Institute of Building Science	496	446	0	50	0	0	0	0	0	0	0	0
National Opinion Research Ctr. (Washington, DC)	6,385	0	0	0	0	0	0	6,385	0	0	0	0
National Osteoporosis Foundation	757	0	0	0	0	0	0	757	0	0	0	0
National Quality Forum	25	0	0	0	0	0	0	25	0	0	0	0
National Rehabilitation Hospital	2,060	0	1,898	0	0	0	0	162	0	0	0	0
National Retail Federation Foundation	100	0	0	0	0	0	0	0	0	0	0	100
National Space Grant Foundation	3,117	0	0	0	0	0	0	0	3,117	0	0	0
Natural Resources Defense Council	392	0	0	0	0	0	392	0	0	0	0	0
Northeast-Midwest Institute	250	0	0	0	0	0	250	0	0	0	0	0
Oceanic Society, The	100	0	100	0	0	0	0	0	0	0	0	0
Oceanography Society	85	0	0	0	0	0	0	0	0	85	0	0
Optical Society of America	105	0	100	5	0	0	0	0	0	0	0	0
Paleontological Society, The	39	0	0	0	0	0	0	0	0	39	0	0
Pinchot Institute for Conservation	10	0	0	0	0	0	0	0	0	0	10	0
Population Reference Bureau	239	0	0	0	0	0	0	164	0	0	0	75
Potomac Institute for Policy Studies, The (Washington, DC)	76	0	76	0	0	0	0	0	0	0	0	0
Quality Ed. for Minorities Network	581	0	0	0	0	0	0	0	0	581	0	0
Research Institute for Genetic and Human Therapy	588	0	0	0	0	0	0	588	0	0	0	0
Resolve Inc.	24	0	0	24	0	0	0	0	0	0	0	0
Resources for the Future Inc.	2,232	0	0	0	0	0	2,104	0	0	13	115	0
Service Employees International Union Ed. and Support Fund	508	0	0	0	0	0	0	508	0	0	0	0
Society for Developmental Biology	49	0	0	0	0	0	0	29	0	20	0	0
Society for Gynecologic Investigation	38	0	0	0	0	0	0	38	0	0	0	0
Society for Public Health Ed. Inc.	106	0	0	0	0	0	0	106	0	0	0	0
Society for Research in Child Development	588	0	0	0	0	0	0	588	0	0	0	0
Space Telescope Science Institute	67,086	0	0	0	0	0	0	0	67,086	0	0	0
U.S. Conference of Catholic Bishops	49,284	0	0	0	0	0	0	49,284	0	0	0	0
Universities Research Association	1,304	0	0	0	0	0	0	0	0	1,304	0	0
Urban Institute	5,738	0	0	0	0	0	0	1,133	0	492	310	3,803

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
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Wildlife Management Institute	30	0	0	0	30	0	0	0	0	0	0	0
Woodrow Wilson International Ctr. for Scholars	9,950	0	0	0	0	0	9,950	0	0	0	0	0
World Resources Institute	255	0	0	0	0	0	255	0	0	0	0	0
World Wildlife Fund United States	26	26	0	0	0	0	0	0	0	0	0	0
Florida	45,132	4,136	1,115	0	119	1,179	5	37,104	199	1,020	0	255
Alpha-1 Foundation	20	0	0	0	0	0	0	20	0	0	0	0
American Society for Neurochemistry	20	0	0	0	0	0	5	15	0	0	0	0
Archbold Biological Station	25	0	0	0	0	0	0	0	0	25	0	0
Association for Institutional Research	124	0	0	0	0	0	0	0	0	124	0	0
Association of Public Safety Communications Officials International Inc.	225	0	0	0	0	0	0	0	0	0	0	225
Astronauts Memorial Foundation	164	0	0	0	0	0	0	0	164	0	0	0
Audubon FL	99	0	0	0	99	0	0	0	0	0	0	0
Brevard Schools Foundation Inc.	35	0	0	0	0	0	0	0	35	0	0	0
Buddies Best International	992	0	0	0	0	992	0	0	0	0	0	0
Ctr. for Drug-Free Living Inc.	200	0	0	0	0	0	0	200	0	0	0	0
Children's Diagnostic Treatment Ctr.	741	0	0	0	0	0	0	741	0	0	0	0
FL Environmental Research Institute	544	0	502	0	0	0	0	0	0	42	0	0
FL Solar Energy Ctr.	25	25	0	0	0	0	0	0	0	0	0	0
Gulf and South Atlantic Fisheries Development Foundation Inc.	242	242	0	0	0	0	0	0	0	0	0	0
H. Lee Moffitt Cancer Ctr. & Research Institute	21,854	0	0	0	0	0	0	21,854	0	0	0	0
Harbor Branch Oceanographic Institute Inc.	1,721	178	488	0	0	0	0	329	0	726	0	0
Hispanic American Builders Association	30	0	0	0	0	0	0	0	0	0	0	30
Jaeb Ctr. for Health Research Inc.	11,564	0	0	0	0	0	0	11,564	0	0	0	0
Marie Selby Botanical Gardens	76	0	0	0	0	0	0	0	0	76	0	0
Marine Animal Rescue Society	20	20	0	0	0	0	0	0	0	0	0	0
Mote Marine Lab.	2,105	1,775	125	0	0	0	0	178	0	27	0	0
Museum of Science Inc.	849	0	0	0	0	187	0	662	0	0	0	0
Nemours Children's Clinic	863	0	0	0	0	0	0	863	0	0	0	0
North American Benthological Society	10	0	0	0	10	0	0	0	0	0	0	0
Orlando Regional Healthcare	154	0	0	0	0	0	0	154	0	0	0	0
Perry Institute for Marine Science	1,896	1,896	0	0	0	0	0	0	0	0	0	0
Roskamp Institute	270	0	0	0	0	0	0	270	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
Tampa Bay Research Institute	244	0	0	0	0	0	0	244	0	0	0	0
Trigeminal Neuralgia Association	10	0	0	0	0	0	0	10	0	0	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Georgia	4,233	0	95	2,142	0	0	5	1,756	234	0	1	0
American Cancer Society	551	0	0	0	0	0	0	551	0	0	0	0
American C. of Rheumatology	85	0	0	0	0	0	0	85	0	0	0	0
Arthritis Foundation (Atlanta, GA)	50	0	0	0	0	0	0	50	0	0	0	0
Augusta Biomedical Research Corp.	108	0	0	0	0	0	0	108	0	0	0	0
Children's Healthcare Atlanta	476	0	0	0	0	0	0	476	0	0	0	0
Coordinated Research Council	45	0	40	0	0	0	5	0	0	0	0	0
Macon Museum of Arts and Science	25	0	25	0	0	0	0	0	0	0	0	0
Minority Health Professions Foundation	211	0	0	0	0	0	0	211	0	0	0	0
National Science Ctr. Foundation	234	0	0	0	0	0	0	0	234	0	0	0
Quality Counts Inc.	250	0	0	0	0	0	0	250	0	0	0	0
Shock Society	13	0	13	0	0	0	0	0	0	0	0	0
Skidaway Institute of Oceanography	478	0	17	461	0	0	0	0	0	0	0	0
Society on Neuroimmune Pharmacology Inc.	25	0	0	0	0	0	0	25	0	0	0	0
Southern Forest Research Partnership	1	0	0	0	0	0	0	0	0	0	1	0
Southern States Energy Board	1,681	0	0	1,681	0	0	0	0	0	0	0	0
Hawaii	23,915	3,786	3,825	40	170	1,510	0	7,218	0	1,181	5,688	497
Bernice P. Bishop Museum	307	0	0	0	150	0	0	0	0	157	0	0
Ctr. for Cultural and Technical Interchange	515	270	0	0	20	0	0	0	0	225	0	0
East-West Ctr.	471	0	0	40	0	0	0	431	0	0	0	0
Economic Development Alliance HI Inc.	804	804	0	0	0	0	0	0	0	0	0	0
HI Agricultural Research Ctr.	799	0	0	0	0	0	0	0	0	799	0	0
HI Community Foundation	497	0	0	0	0	0	0	0	0	0	0	497
HI Primary Care Association	476	0	0	0	0	0	0	476	0	0	0	0
HI Sugar Planters Association	698	0	0	0	0	0	0	0	0	0	698	0
National Tropical Botanical Garden	22	0	0	0	0	0	0	0	0	0	22	0
Oceanic Institute, The	7,680	2,712	0	0	0	0	0	0	0	0	4,968	0
Pacific Health Research Institute	4,070	0	0	0	0	0	0	4,070	0	0	0	0
Pacific International Ctr. for High Technology Research	3,825	0	3,825	0	0	0	0	0	0	0	0	0
Pacific Resources for Ed. and Learning	1,510	0	0	0	0	1,510	0	0	0	0	0	0
Queen's Medical Ctr.	2,241	0	0	0	0	0	0	2,241	0	0	0	0
Idaho	397	0	0	0	0	0	0	397	0	0	0	0
Mountain States Group	397	0	0	0	0	0	0	397	0	0	0	0
Illinois	232,316	143	114,404	8,032	0	901	329	100,328	0	7,183	198	798
Accreditation Council for Graduate Medical Ed.	11	0	0	0	0	0	0	11	0	0	0	0
AIDS Research Alliance-Chicago	1,032	0	0	0	0	0	0	1,032	0	0	0	0
Adler Planetarium	276	0	0	0	0	0	0	0	0	276	0	0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Advocate Health and Hospitals Corp.	198	0	0	0	0	0	0	198	0	0	0	0
American Academy of Orthopaedic Surgeons	25	0	0	0	0	0	0	25	0	0	0	0
American Academy of Pediatrics	677	0	0	0	0	0	0	677	0	0	0	0
American Bar Foundation	211	0	0	0	0	0	0	0	0	211	0	0
American C. of Radiology	37,640	0	0	0	0	0	0	37,640	0	0	0	0
American Dental Association for Health	2,434	35	0	0	0	0	0	2,399	0	0	0	0
American Health Information Management Association	50	0	0	0	0	0	0	50	0	0	0	0
American Institute of Indian Studies	101	0	0	0	0	101	0	0	0	0	0	0
American Library Association	102	0	0	0	0	0	0	102	0	0	0	0
American Medical Association Foundation	380	0	0	0	0	0	0	380	0	0	0	0
American Pain Society	20	0	0	0	0	0	0	20	0	0	0	0
American Society of Andrology	22	0	0	0	0	0	0	22	0	0	0	0
American Society of Tropical Medicine	8	0	0	0	0	0	0	8	0	0	0	0
Blue Cross Blue Shield Foundation on Healthcare	39	0	0	0	0	0	0	39	0	0	0	0
Chestnut Health Systems Inc.	2,958	0	0	0	0	0	0	2,958	0	0	0	0
Chicago Association for Research and Ed. in Science	61	0	0	0	0	0	0	61	0	0	0	0
Children's Memorial Hospital	7,709	0	0	0	0	0	0	7,709	0	0	0	0
C. of American Pathologists Foundation	5,384	0	0	0	0	0	0	5,384	0	0	0	0
Community Mental Health Council Inc.	317	0	0	0	0	0	0	317	0	0	0	0
Council for Adult and Experimental Learning, The	463	0	0	0	0	0	0	0	0	0	0	463
Dystonia Medical Research Foundation	20	0	0	0	0	0	0	20	0	0	0	0
Edward Hospital	241	0	0	241	0	0	0	0	0	0	0	0
Electrical and Computer Engineering Department Heads Association	49	0	0	0	0	0	0	0	0	49	0	0
Erie Family Health Ctr.	499	0	0	0	0	0	0	499	0	0	0	0
Erikson Institute	259	0	0	0	0	0	0	259	0	0	0	0
Evanston Northwestern Healthcare Research Institute	18,207	0	0	0	0	0	0	18,207	0	0	0	0
Farm Foundation	198	0	0	0	0	0	0	0	0	0	198	0
Field Museum of Natural History	2,016	0	117	0	0	0	0	0	0	1,899	0	0
Gas Research Institute	3,848	0	0	3,848	0	0	0	0	0	0	0	0
Health Research and Educational Trust	399	0	0	0	0	0	0	399	0	0	0	0
Hektoen Institute for Medical Research	4,287	0	0	0	0	0	0	4,287	0	0	0	0
Howard Brown Health Ctr.	2,884	0	0	0	0	0	0	2,884	0	0	0	0
IIT Research Institute	118,405	0	113,917	0	0	0	0	4,488	0	0	0	0
IL State Museum	313	108	171	0	0	0	0	0	0	34	0	0
Institute of Gas Technology	3,913	0	0	3,913	0	0	0	0	0	0	0	0
Juvenile Protection Association	250	0	0	0	0	0	0	250	0	0	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Massage Therapy Foundation	30	0	0	0	0	0	0	30	0	0	0	0
Medical Library Association	30	0	0	0	0	0	0	30	0	0	0	0
Museum of Science and Industry	358	0	0	0	0	0	0	0	0	358	0	0
National Kidney Foundation IL	210	0	0	0	0	0	0	210	0	0	0	0
National Opinion Research Ctr. (Chicago, IL)	7,792	0	0	0	0	0	0	3,472	0	4,084	0	236
National Safety Council	329	0	0	0	0	0	329	0	0	0	0	0
North American Association of Central Cancer Registries	15	0	0	0	0	0	0	15	0	0	0	0
Opportunity Inc.	99	0	0	0	0	0	0	0	0	0	0	99
Park Ridge Ctr. for Health, Faith, and Ethics	176	0	0	0	0	0	0	176	0	0	0	0
Radiation Research Society	30	0	0	30	0	0	0	0	0	0	0	0
Rehabilitation Institute Chicago	4,513	0	0	0	0	800	0	3,604	0	109	0	0
Rush Presbyterian-St. Luke's Hospital	1,561	0	159	0	0	0	0	1,277	0	125	0	0
Sarah Bush Lincoln Health Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
Sinnissippi Ctrs. Inc.	198	0	0	0	0	0	0	198	0	0	0	0
Society for Environmental Toxicology	40	0	40	0	0	0	0	0	0	0	0	0
Society for Integrative and Comparative Biology	38	0	0	0	0	0	0	0	0	38	0	0
Society for Thoracic Surgeons	491	0	0	0	0	0	0	491	0	0	0	0
Indiana	1,566	0	0	0	0	0	0	977	0	0	7	582
Conservation Technology Information Ctr.	7	0	0	0	0	0	0	0	0	0	7	0
Hudson Institute	85	0	0	0	0	0	0	0	0	0	0	85
IN AFL-CIO Labor Institute for Training Inc.	497	0	0	0	0	0	0	0	0	0	0	497
Morgan County Memorial Hospital	498	0	0	0	0	0	0	498	0	0	0	0
Regenstrief Institute	479	0	0	0	0	0	0	479	0	0	0	0
Iowa	7,099	0	0	5,996	0	0	0	1,033	0	0	70	0
American Agricultural Economics Association	25	0	0	0	0	0	0	0	0	0	25	0
IA Foundation for Medical Care	540	0	0	0	0	0	0	540	0	0	0	0
Krell Institute Inc.	5,996	0	0	5,996	0	0	0	0	0	0	0	0
Mercy Medical Ctr.-North IA	493	0	0	0	0	0	0	493	0	0	0	0
Practical Farmers of IA	45	0	0	0	0	0	0	0	0	0	45	0
Kansas	521	0	0	0	0	0	0	521	0	0	0	0
American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
Swope Health Services	496	0	0	0	0	0	0	496	0	0	0	0
Kentucky	1,457	0	0	0	0	0	395	1,037	0	0	25	0
Appalachian Regional Healthcare Inc.	500	0	0	0	0	0	0	500	0	0	0	0
Conference of Radiation Control Directors Inc.	120	0	0	0	0	0	120	0	0	0	0	0
Council of State Governments	275	0	0	0	0	0	275	0	0	0	0	0
Jewish Hospital Healthcare Services Inc.	500	0	0	0	0	0	0	500	0	0	0	0

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Morton Ctr.	37	0	0	0	0	0	0	37	0	0	0	0
National Institute for Animal Agriculture	25	0	0	0	0	0	0	0	0	0	25	0
Louisiana	4,287	20	0	0	0	0	0	4,050	0	105	40	72
Assumption Community Hospital	372	0	0	0	0	0	0	372	0	0	0	0
Audubon Nature Institute Inc.	20	20	0	0	0	0	0	0	0	0	0	0
Children's Hospital (New Orleans, LA)	1,842	0	0	0	0	0	0	1,842	0	0	0	0
Chimp Haven Inc.	29	0	0	0	0	0	0	29	0	0	0	0
Council on Alcoholism & Drug Abuse of Northwest LA	200	0	0	0	0	0	0	200	0	0	0	0
Franklin Foundation Hospital	500	0	0	0	0	0	0	500	0	0	0	0
Military Ed. and Training Enhancement Fund Inc.	72	0	0	0	0	0	0	0	0	0	0	72
National Hansen's Disease Program	150	0	0	0	0	0	0	150	0	0	0	0
Ochsner Clinic Foundation	957	0	0	0	0	0	0	957	0	0	0	0
Pennington Biomedical Research Foundation	105	0	0	0	0	0	0	0	0	105	0	0
Sugar Processing Research Institute	40	0	0	0	0	0	0	0	0	0	40	0
Maine	66,647	0	430	10	20	0	0	63,185	0	2,362	43	597
Aroostook Medical Ctr.	436	0	0	0	0	0	0	436	0	0	0	0
Bigelow Lab. for Ocean Studies	2,196	0	423	0	0	0	0	0	0	1,773	0	0
Biodiversity Research Institute	43	0	0	0	0	0	0	0	0	0	43	0
Eastern ME Medical Ctr.	65	0	0	0	0	0	0	65	0	0	0	0
Foundation for Blood Research	301	0	0	0	0	0	0	301	0	0	0	0
Island Institute	20	0	0	0	20	0	0	0	0	0	0	0
Jackson Lab.	49,308	0	7	10	0	0	0	49,013	0	278	0	0
ME Manufacturing Extension Partnership	398	0	0	0	0	0	0	0	0	0	0	398
ME Medical Ctr.	7,499	0	0	0	0	0	0	7,499	0	0	0	0
MaineGeneral Medical Ctr.-Augusta Campus	500	0	0	0	0	0	0	500	0	0	0	0
Millinocket Area Growth and Investment Council	199	0	0	0	0	0	0	0	0	0	0	199
Mt. Desert Island Biological Lab.	5,112	0	0	0	0	0	0	5,021	0	91	0	0
New England Institute of Addiction Studies	350	0	0	0	0	0	0	350	0	0	0	0
World Technology Evaluation Ctr. Inc.	220	0	0	0	0	0	0	0	0	220	0	0
Maryland	293,387	2,736	143,763	866	693	4,918	125	121,756	957	11,819	286	5,468
Academy of Natural Sciences Estuarine Research Ctr.	543	0	0	0	543	0	0	0	0	0	0	0
Aeras Global TB Vaccine Foundation	388	0	0	0	0	0	0	388	0	0	0	0
American Association of Immunologists	69	0	0	0	0	0	0	69	0	0	0	0
American C. of Cardiology, The	91	0	0	0	0	0	0	91	0	0	0	0
American C. of Medical Genetics	45	0	0	0	0	0	0	45	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Fisheries Society	57	0	0	0	40	0	17	0	0	0	0	0
American Institute of Physics	58	0	25	0	0	0	0	0	0	33	0	0
American Medical Directors Association Foundation	425	0	0	0	0	0	0	425	0	0	0	0
American Physical Society	1,377	5	0	0	0	0	0	0	0	1,372	0	0
American Physiological Society, The	463	0	0	0	0	0	0	463	0	0	0	0
American Red Cross Holland Lab.	359	0	0	0	0	0	0	359	0	0	0	0
American Society for Cell Biology	56	0	0	0	0	0	0	56	0	0	0	0
American Society for Investigative Pathology	5	0	0	0	0	0	0	5	0	0	0	0
American Society for Nutritional Sciences	18	0	0	0	0	0	0	18	0	0	0	0
American Society for Pharmacology and Experimental Therapeutics	5	0	0	0	0	0	0	5	0	0	0	0
American Society for Photogrammetry and Remote Sensing	29	0	0	0	29	0	0	0	0	0	0	0
American Society of Addiction Medicine	500	0	0	0	0	0	0	500	0	0	0	0
American Society of Health System Pharmacists	32	0	0	0	0	0	0	32	0	0	0	0
American Society of Parental and Enteral Nutrition	20	0	0	0	0	0	0	20	0	0	0	0
American Speech-Language-Hearing Association	62	0	0	0	0	0	0	62	0	0	0	0
American Urological Association	11	0	0	0	0	0	0	11	0	0	0	0
Aspen Cancer Conference Inc.	12	0	0	0	0	0	12	0	0	0	0	0
Association of Analytical Communities International	4,852	0	0	0	0	0	0	2,745	0	0	0	2,107
Association of Universities for Research in Astronomy	356	0	0	0	0	0	0	0	356	0	0	0
Baltimore Research and Ed. Foundation	1,288	0	0	0	0	0	0	1,288	0	0	0	0
Biomedical Research Institute (MD)	1,001	0	208	0	0	0	0	793	0	0	0	0
Bioresources Development and Conservation Program	15	0	0	0	0	0	0	15	0	0	0	0
Ctr. for Research on the Changing Earth System, The	57	57	0	0	0	0	0	0	0	0	0	0
Ctr. for Watershed Protection	30	0	0	0	0	0	30	0	0	0	0	0
Ctr. to Protect Workers Rights	2,744	0	0	0	0	0	0	2,744	0	0	0	0
Chesapeake Research Consortium Inc.	1,387	0	0	0	0	1,239	0	0	0	148	0	0
Danya Institute Inc.	650	0	0	0	0	0	0	650	0	0	0	0
Delmarva Foundation	1,603	0	0	0	0	0	0	1,603	0	0	0	0
Ecological Society of America (Bethesda, MD)	106	0	0	0	16	0	0	0	0	90	0	0
Federation of American Societies for Experimental Biology	340	0	0	0	0	0	0	311	0	29	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Finding Species	20	0	0	0	20	0	0	0	0	0	0	0
Friends Research Institute Inc.	4,134	0	0	0	0	0	0	4,134	0	0	0	0
Geriatric Oncology Consortium	8	0	0	0	0	0	0	8	0	0	0	0
Hebrew Home of Greater Washington	322	0	0	0	0	0	0	322	0	0	0	0
Henry M. Jackson Foundation	160,571	0	143,482	382	0	0	0	16,384	0	323	0	0
Institute for Genomic Research	39,884	0	0	475	0	0	0	33,611	0	5,517	281	0
Institute of Global Environment and Society	4,506	2,565	0	0	0	0	0	0	581	1,360	0	0
International Council on Radiation Protection	9	0	0	9	0	0	0	0	0	0	0	0
International Registry of Pathology Inc.	354	0	0	0	0	0	0	354	0	0	0	0
International Society of Tropical Foresters	5	0	0	0	0	0	0	0	0	0	5	0
J. Craig Venter Institute Inc.	13,087	0	0	0	0	0	0	10,643	0	2,444	0	0
Johns Hopkins Bayview Medical Ctr.	4,508	0	0	0	0	0	0	4,508	0	0	0	0
Johns Hopkins Hospital	228	0	0	0	0	0	0	228	0	0	0	0
Kennedy Research Institute Inc.	595	0	0	0	0	0	0	595	0	0	0	0
MD Medical Research Institute	1,783	0	0	0	0	0	0	1,783	0	0	0	0
MD Public Television	256	0	0	0	0	0	0	256	0	0	0	0
MD Science Ctr.	272	0	0	0	0	0	0	272	0	0	0	0
Medical Technology and Practice Patterns Institute	365	0	0	0	0	0	0	365	0	0	0	0
MedStar Research Institute	16,839	0	0	0	0	800	0	16,039	0	0	0	0
National Alliance for Caregiving	25	0	0	0	0	0	0	25	0	0	0	0
National Association of Home Builders	3,012	0	0	0	0	0	0	0	0	0	0	3,012
National Ctr. for Lead Safe Housing	51	0	0	0	0	0	51	0	0	0	0	0
National Council on Radiation Protection and Measurements	467	0	48	0	0	0	0	419	0	0	0	0
National Federation of the Blind	1,011	0	0	0	0	991	0	0	20	0	0	0
National Marine Sanctuary Foundation	8	0	0	0	8	0	0	0	0	0	0	0
North American Vascular Biology Organization	15	0	0	0	0	0	0	15	0	0	0	0
Pacific Institute for Research and Evaluation (Bethesda, MD)	18,140	0	0	0	0	0	0	17,791	0	0	0	349
Protein Society	10	0	0	0	0	0	0	10	0	0	0	0
Public Health Data Standards Consortium	25	0	0	0	0	0	0	25	0	0	0	0
Renewable Natural Resources Foundation	30	0	0	0	15	0	15	0	0	0	0	0
Scientific Committee on Oceanic Research	503	0	0	0	0	0	0	0	0	503	0	0
Scientists Ctr. for Animal Welfare	10	0	0	0	0	0	0	10	0	0	0	0
Sjögren's Syndrome Foundation Inc.	49	0	0	0	0	0	0	49	0	0	0	0
Society for Leukocyte Biology	11	0	0	0	0	0	0	11	0	0	0	0
Society for Neuroscience	304	0	0	0	0	0	0	304	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Success for All Foundation	1,888	0	0	0	0	1,888	0	0	0	0	0	0
Triangle Coalition for Science and Technology Ed.	109	109	0	0	0	0	0	0	0	0	0	0
Tuberous Sclerosis Alliance	40	0	0	0	0	0	0	40	0	0	0	0
U.S. Pharmacopeial Convention	600	0	0	0	0	0	0	600	0	0	0	0
U. MD Surgical Associates P.A.	257	0	0	0	0	0	0	257	0	0	0	0
Wildlife Society Inc.	22	0	0	0	22	0	0	0	0	0	0	0
Massachusetts	1,603,051	456	371,603	1,394	1,180	4,539	1,166	1,177,108	24,155	18,635	534	2,281
Alliance for the Prudent Use of Antibiotics	738	0	0	0	0	0	0	738	0	0	0	0
American Meteorological Society	421	0	154	0	5	0	0	0	0	262	0	0
American Society of Law, Medicine and Ethics	513	0	0	0	0	0	0	513	0	0	0	0
Associated Scientists Woods Hole Inc.	16	0	16	0	0	0	0	0	0	0	0	0
Association for Women in Mathematics	151	0	41	0	0	0	0	0	0	110	0	0
Bay State Medical Ctr.	776	0	0	0	0	0	0	776	0	0	0	0
Beth Israel Deaconess Medical Ctr.	125,781	0	1,038	0	0	0	0	124,622	0	121	0	0
Boston Biomedical Research Institute	10,693	0	0	0	0	0	0	10,693	0	0	0	0
Boston Medical Ctr.	40,615	0	0	0	0	0	0	40,165	0	0	450	0
Boston VA Research Institute Inc.	176	0	0	0	0	0	0	176	0	0	0	0
Brigham and Women's Hospital	250,949	0	0	0	0	0	0	250,619	0	150	0	180
Cambridge Health Alliance	2,023	0	0	0	0	0	0	2,023	0	0	0	0
Cape Cod Stranding Network	20	20	0	0	0	0	0	0	0	0	0	0
Career Academy	169	0	0	0	0	0	0	0	0	0	0	169
Cast Inc.	1,499	0	0	0	0	1,499	0	0	0	0	0	0
CBR Institute for Biomedical Research Inc.	31,660	0	0	0	0	0	0	31,660	0	0	0	0
Ctr. for Plant Conservation Inc.	16	0	0	0	16	0	0	0	0	0	0	0
Ctr. for Technology Commercialization Inc.	250	0	0	0	0	0	0	0	0	0	0	250
Charles Stark Draper Labs.	60,983	0	60,983	0	0	0	0	0	0	0	0	0
Children's Hospital Boston	101,561	0	2,256	0	0	0	0	99,305	0	0	0	0
Community Catalyst Inc.	198	0	0	0	0	0	0	198	0	0	0	0
Consortium for Energy Efficiency Inc.	550	0	0	50	0	0	500	0	0	0	0	0
Dana-Farber Cancer Institute	112,519	0	897	0	0	0	0	111,622	0	0	0	0
Dibner Institute Inc.	169	0	0	0	0	0	0	0	0	169	0	0
Earth Observation and Geospatial Technology for Civil Society	62	0	0	0	62	0	0	0	0	0	0	0
Ed. Development Ctr.	3,972	0	0	0	0	1,123	0	1,600	0	1,249	0	0
Environmental Careers Organization	1,154	65	0	0	1,089	0	0	0	0	0	0	0
Fenway Community Health Ctr. Inc.	2,190	0	0	0	0	0	0	2,190	0	0	0	0
Five Colleges, Inc.	320	0	0	0	0	0	0	0	0	320	0	0
Forsyth Dental Ctr.	134	0	134	0	0	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Forsyth Institute	10,892	0	0	0	0	0	0	10,732	0	160	0	0
Foundry Industry Recycling Starts Today	50	0	0	0	0	0	0	0	0	0	50	0
Frontier Science and Technology Research	3,605	0	0	0	0	0	0	3,605	0	0	0	0
Harvard Pilgrim Health Care Inc.	9,179	0	0	0	0	0	0	9,179	0	0	0	0
Health Care for All	25	0	0	0	0	0	0	25	0	0	0	0
Health Effects Institute	440	0	0	440	0	0	0	0	0	0	0	0
Health Services Partnership of Dorchester	227	0	0	0	0	0	0	227	0	0	0	0
Hebrew Rehabilitation Ctr.	7,463	0	0	0	0	0	0	7,463	0	0	0	0
Institute for Scientific Research Inc.	20,074	0	0	0	0	0	0	0	20,074	0	0	0
International Space U.	52	0	0	0	0	0	0	0	52	0	0	0
JASON Foundation for Ed.	3,410	0	170	0	0	0	0	0	3,240	0	0	0
Joslin Diabetes Foundation Inc.	25,195	0	0	0	0	0	0	25,195	0	0	0	0
Judge Baker Children's Ctr.	1,259	0	0	0	0	0	0	1,259	0	0	0	0
Lahey Clinic Foundation	170	0	0	0	0	0	0	170	0	0	0	0
Maria Mitchell Observatory	60	0	0	0	0	0	0	0	0	60	0	0
Marine Biological Lab.	10,895	0	0	564	8	0	0	6,424	0	3,899	0	0
MA Eye and Ear Infirmary	16,593	0	0	0	0	0	0	16,109	0	484	0	0
MA General Hospital	301,630	0	19,877	0	0	56	0	280,816	0	881	0	0
MA Mental Health Ctr.	201	0	0	0	0	0	0	201	0	0	0	0
MA Woodlands Institute	34	0	0	0	0	0	0	0	0	0	34	0
McLean Hospital	32,830	0	5,207	0	0	0	0	27,623	0	0	0	0
Mitre Corp.	282,943	257	280,685	0	0	0	0	442	0	278	0	1,281
National Bureau of Economic Research Inc. (Cambridge, MA)	18,285	0	0	0	0	1,756	0	8,752	0	7,376	0	401
National Empowerment Ctr. Inc.	350	0	0	0	0	0	0	350	0	0	0	0
National Initiative for Children's Healthcare Quality	94	0	0	0	0	0	0	94	0	0	0	0
New England Aquarium Corp.	33	33	0	0	0	0	0	0	0	0	0	0
New England Medical Ctr. and Hospitals	48,660	0	0	0	0	0	0	48,660	0	0	0	0
North Charles Inc. Mental Health & Addiction Services	382	0	0	0	0	0	0	382	0	0	0	0
Northeast Radio Observatory Corp.	275	0	0	0	0	0	0	0	0	275	0	0
Schepens Eye Research Institute	14,599	0	0	0	0	0	0	14,599	0	0	0	0
Sea Ed. Association	63	63	0	0	0	0	0	0	0	0	0	0
Silent Spring Institute	328	0	0	0	0	0	0	231	0	97	0	0
Spaulding Rehabilitation Hospital Corp.	1,563	0	0	0	0	0	0	1,563	0	0	0	0
St. Elizabeth's Hospital (Boston, MA)	2,129	0	0	0	0	0	0	2,129	0	0	0	0
Technical Ed. Research Ctr.	1,257	0	45	0	0	0	0	0	0	1,212	0	0
Tellus Institute Inc.	666	0	0	0	0	0	666	0	0	0	0	0
West African Research Association	105	0	0	0	0	105	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
WGBH Educational Foundation	250	0	0	250	0	0	0	0	0	0	0	0
Whale Ctr. New England, The	18	18	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	34,810	0	100	0	0	0	0	33,978	0	732	0	0
Woods Hole Research Ctr.	1,679	0	0	90	0	0	0	0	789	800	0	0
Michigan	50,550	0	15,126	2,482	0	175	380	29,655	0	30	0	2,702
Automotive Youth Educational Systems	2,200	0	0	0	0	0	0	0	0	0	0	2,200
Closing the Digital Gap	104	0	0	0	0	0	0	0	0	0	0	104
Environmental Research Institute	11,409	0	11,409	0	0	0	0	0	0	0	0	0
Health Level Seven	800	0	0	0	0	0	0	800	0	0	0	0
Henry Ford Health System	22,560	0	1,080	0	0	0	0	21,480	0	0	0	0
Henry Ford Hospital	301	0	0	0	0	0	0	301	0	0	0	0
High/Scope Educational Research Foundation	250	0	0	0	0	0	0	250	0	0	0	0
Mercy Hospital (Grayling, MI)	482	0	0	482	0	0	0	0	0	0	0	0
MI Biotechnology Institute	637	0	637	0	0	0	0	0	0	0	0	0
MI Molecular Institute	2,030	0	2,000	0	0	0	0	0	0	30	0	0
MI Public Health Institute	899	0	0	0	0	0	0	899	0	0	0	0
Munson Medical Ctr.	498	0	0	0	0	0	0	498	0	0	0	0
Muskegon Community Health Project	223	0	0	0	0	0	0	223	0	0	0	0
National Ctr. for Manufacturing Science Inc.	2,398	0	0	2,000	0	0	0	0	0	0	0	398
National Kidney Foundation MI	259	0	0	0	0	0	0	259	0	0	0	0
NSF International	380	0	0	0	0	0	380	0	0	0	0	0
RARE Foundation	175	0	0	0	0	175	0	0	0	0	0	0
Southeastern MI Health Association	595	0	0	0	0	0	0	595	0	0	0	0
St. Joseph Mercy Oakland	544	0	0	0	0	0	0	544	0	0	0	0
U. Renal Research and Ed. Association	839	0	0	0	0	0	0	839	0	0	0	0
Van Andel Research Institute	1,952	0	0	0	0	0	0	1,952	0	0	0	0
William Beaumont Hospital	1,015	0	0	0	0	0	0	1,015	0	0	0	0
Minnesota	219,301	0	28,087	100	55	0	0	190,996	0	63	0	0
Bakken Library of Electricity in Life	1	0	0	0	0	0	0	1	0	0	0	0
Children's Health Care-Minneapolis	596	0	0	0	0	0	0	596	0	0	0	0
Fairview Health Services	486	0	0	0	0	0	0	486	0	0	0	0
Healthfront	400	0	0	0	0	0	0	400	0	0	0	0
HealthPartners Research Foundation	2,133	0	0	0	0	0	0	2,133	0	0	0	0
Institute for Agricultural and Trade Policy	100	0	0	100	0	0	0	0	0	0	0	0
International Species Information System	86	0	0	0	0	0	0	86	0	0	0	0
Mayo Foundation	181,118	0	9,066	0	0	0	0	171,989	0	63	0	0
Minneapolis Medical Research Foundation	13,113	0	0	0	0	0	0	13,113	0	0	0	0
MN Veterans Research Institute	720	0	0	0	0	0	0	720	0	0	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Association for Rural Mental Health	30	0	0	0	0	0	0	30	0	0	0	0
National Marrow Donor Program	19,778	0	19,021	0	0	0	0	757	0	0	0	0
Olmsted Medical Ctr.	405	0	0	0	0	0	0	405	0	0	0	0
Science Museum MN	325	0	0	0	55	0	0	270	0	0	0	0
Wound Healing Society	10	0	0	0	0	0	0	10	0	0	0	0
Mississippi	6,048	5,299	0	0	0	0	0	139	0	0	610	0
Institute for Marine Mammal Studies	5,299	5,299	0	0	0	0	0	0	0	0	0	0
Institute for Technology Development	610	0	0	0	0	0	0	0	0	0	610	0
Singing River Hospital System	139	0	0	0	0	0	0	139	0	0	0	0
Missouri	41,102	0	22,811	1,714	0	0	0	10,985	0	3,217	370	2,005
Children's Mercy Hospital	3,108	0	0	0	0	0	0	3,108	0	0	0	0
Citizens Memorial Hospital	500	0	0	0	0	0	0	500	0	0	0	0
Donald Danforth Plant Science Ctr.	3,395	0	0	247	0	0	0	356	0	2,422	370	0
Midwest Biomedical Research Foundation	153	0	0	0	0	0	0	153	0	0	0	0
Midwest Research Institute	29,906	0	22,811	1,467	0	0	0	3,623	0	0	0	2,005
MO Botanical Garden	795	0	0	0	0	0	0	0	0	795	0	0
St. Luke's Hospital (Kansas City, MO)	319	0	0	0	0	0	0	319	0	0	0	0
Stowers Institute	2,926	0	0	0	0	0	0	2,926	0	0	0	0
Montana	7,081	0	0	0	179	0	0	4,323	0	0	2,480	99
Base Inc.	99	0	0	0	0	0	0	0	0	0	0	99
Deaconess Billings Clinic Foundation	646	0	0	0	0	0	0	646	0	0	0	0
McLaughlin Research Institute for Biomedical Sciences	3,162	0	0	0	0	0	0	3,162	0	0	0	0
National Ctr. for Appropriate Technology	2,480	0	0	0	0	0	0	0	0	0	2,480	0
Northwest Connections	159	0	0	0	159	0	0	0	0	0	0	0
St. Vincent Hospital (Billings, MT)	515	0	0	0	0	0	0	515	0	0	0	0
Yellowstone Ecological Research Ctr.	20	0	0	0	20	0	0	0	0	0	0	0
Nebraska	1,082	0	0	0	0	0	75	979	0	28	0	0
Boys Town National Research Hospital	479	0	0	0	0	0	0	479	0	0	0	0
Chadron Community Hospital	500	0	0	0	0	0	0	500	0	0	0	0
Groundwater Foundation, The	75	0	0	0	0	0	75	0	0	0	0	0
Tapestry Institute	28	0	0	0	0	0	0	0	0	28	0	0
Nevada	7,642	0	0	5,379	0	0	0	1,238	0	0	0	1,025
National Council of Juvenile and Family Court Judges	1,025	0	0	0	0	0	0	0	0	0	0	1,025
NV Cancer Institute	1,195	0	0	723	0	0	0	472	0	0	0	0
Opportunity Village	154	0	0	154	0	0	0	0	0	0	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Sierra Biomedical Research Co.	766	0	0	0	0	0	0	766	0	0	0	0
U. NV Las Vegas Research Foundation	4,502	0	0	4,502	0	0	0	0	0	0	0	0
New Hampshire	4,435	0	4,189	0	111	0	0	0	60	0	75	0
Academy of Applied Science	3,153	0	3,153	0	0	0	0	0	0	0	0	0
FIRST: For Inspiration and Recognition of Science and Technology	60	0	0	0	0	0	0	0	60	0	0	0
Hubbard Brook Research Foundation	75	0	0	0	0	0	0	0	0	0	75	0
New England Institute for Landscape Ecology	500	0	500	0	0	0	0	0	0	0	0	0
Student Conservation Association Inc.	647	0	536	0	111	0	0	0	0	0	0	0
New Jersey	26,853	2,116	481	1,446	0	1,172	0	21,080	0	433	0	125
American Association of Aerosol Research	30	0	0	0	0	0	0	0	0	30	0	0
Ctr. for Molecular Medicine and Immunology	4,099	0	0	0	0	0	0	4,099	0	0	0	0
Cooper Health System Inc.	264	0	0	0	0	0	0	264	0	0	0	0
Coriell Institute for Medical Research	5,704	0	0	0	0	0	0	5,704	0	0	0	0
Educational Testing Service	1,508	0	0	0	0	1,172	0	213	0	123	0	0
Fraser Research Institute	280	0	0	0	0	0	0	0	0	280	0	0
Hackensack Hospital	482	0	0	482	0	0	0	0	0	0	0	0
Institute of Electrical and Electronics Engineers Inc. (Piscataway, NJ)	506	0	381	0	0	0	0	0	0	0	0	125
John F. Kennedy Medical Ctr. Foundation	173	0	0	0	0	0	0	173	0	0	0	0
Kessler Institute for Rehabilitation	529	0	0	0	0	0	0	529	0	0	0	0
Marine Mammal Stranding Ctr.	20	20	0	0	0	0	0	0	0	0	0	0
NJ Marine Science Consortium	2,096	2,096	0	0	0	0	0	0	0	0	0	0
NJ Organ and Tissue Sharing Network	574	0	0	0	0	0	0	574	0	0	0	0
Plexus Institute	25	0	0	0	0	0	0	25	0	0	0	0
Public Health Research Institute (Newark, NJ)	8,740	0	0	0	0	0	0	8,740	0	0	0	0
Recording for the Blind Inc.	964	0	0	964	0	0	0	0	0	0	0	0
Society of Behavioral Medicine	50	0	0	0	0	0	0	50	0	0	0	0
Textile Research Institute	100	0	100	0	0	0	0	0	0	0	0	0
Veterans Biomedical Research Institute	709	0	0	0	0	0	0	709	0	0	0	0
New Mexico	39,201	0	30	11,747	0	340	969	19,711	0	4,669	1,016	719
American Indian Science and Engineering Society	71	0	0	0	0	0	0	0	0	71	0	0
Behavioral Health Research Ctr. of the Southwest	935	0	0	0	0	0	0	935	0	0	0	0
Biomedical Research Institute NM	382	0	0	0	0	0	0	382	0	0	0	0
Border Area Mental Health Services	332	0	0	0	0	0	0	332	0	0	0	0
Lovelace Biomedical Environmental Research Institute	17,813	0	0	1,141	0	0	969	15,703	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Lovelace Clinic Foundation	526	0	0	0	0	0	0	526	0	0	0	0
National Ctr. for Genome Resources	2,979	0	0	0	0	0	0	517	0	1,446	1,016	0
National Foundation for Brain Functional Imaging	10,606	0	0	10,606	0	0	0	0	0	0	0	0
Native American Alliance Foundation	500	0	0	0	0	0	0	0	0	0	0	500
NM Retail Association	219	0	0	0	0	0	0	0	0	0	0	219
Santa Fe Institute	4,002	0	30	0	0	0	0	820	0	3,152	0	0
Self Reliance Foundation	496	0	0	0	0	0	0	496	0	0	0	0
Tohatchi Area of Opportunity and Services Inc.	340	0	0	0	0	340	0	0	0	0	0	0
New York	549,696	416	140,056	3,305	89	2,349	993	330,102	165	64,834	1,866	5,521
Aaron Diamond AIDS Research Ctr.	6,418	0	0	0	0	0	0	6,418	0	0	0	0
Acoustical Society of America	14	9	0	0	0	0	0	5	0	0	0	0
Alan Guttmacher Institute	654	0	0	0	0	0	0	654	0	0	0	0
Albany Research Institute Inc.	250	0	0	0	0	0	0	250	0	0	0	0
American Academy in Rome	65	0	0	0	0	65	0	0	0	0	0	0
American Council of Learned Societies	151	0	0	0	0	0	0	0	0	151	0	0
American Foundation for the Blind	994	0	0	0	0	0	0	0	0	0	0	994
American Institute of Aeronautics and Astronautics	165	0	0	0	0	0	0	0	165	0	0	0
American Institute of Chemical Engineers	591	0	0	591	0	0	0	0	0	0	0	0
American Institute of Iranian Studies	88	0	0	0	0	88	0	0	0	0	0	0
American Museum of Natural History	7,067	0	2,895	0	59	0	0	271	0	3,842	0	0
American National Standards Institute	208	208	0	0	0	0	0	0	0	0	0	0
American Research Ctr. Egypt	94	0	0	0	0	94	0	0	0	0	0	0
American Society of Civil Engineers	1,003	10	0	0	0	0	993	0	0	0	0	0
American Society of Mechanical Engineers	2	0	0	0	0	0	0	2	0	0	0	0
American Thoracic Society	10	0	0	0	0	0	0	10	0	0	0	0
American Vacuum Society	23	0	23	0	0	0	0	0	0	0	0	0
Association for Computing Machinery	409	0	5	0	0	0	0	0	0	404	0	0
Association for Research in Nervous and Mental Disease	25	0	0	0	0	0	0	25	0	0	0	0
Association for Research of Vision and Ophthalmology	114	0	0	0	0	0	0	114	0	0	0	0
Bermuda Biological Station for Research	169	169	0	0	0	0	0	0	0	0	0	0
Boyce Thompson Institute for Plant Research Inc.	3,714	0	0	118	0	0	0	431	0	2,113	1,052	0
Bronx-Lebanon Hospital Ctr.	2,275	0	0	0	0	0	0	2,275	0	0	0	0
Brookdale Hospital Ctr.	346	0	0	0	0	0	0	346	0	0	0	0
Calspan-U. Buffalo Research Ctr.	70,494	0	68,706	0	0	0	0	0	0	0	0	1,788
Children's Tumor Foundation	46	0	0	0	0	0	0	46	0	0	0	0
Clinical Directors Network	402	0	0	0	0	0	0	402	0	0	0	0

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Cold Spring Harbor Lab. of Quantitative Biology	42,932	0	4,787	0	0	0	0	31,921	0	5,508	716	0
Educational Broadcasting Corp.	166	0	0	0	0	166	0	0	0	0	0	0
Engineering Conferences International	8	0	0	0	0	0	0	8	0	0	0	0
Feinstein Institute for Medical Research	17,090	0	0	0	0	0	0	17,090	0	0	0	0
Hauptman-Woodward Medical Research Institute	6,980	0	100	241	0	0	0	6,639	0	0	0	0
Health Research Inc.	1,224	0	16	0	0	0	0	0	0	1,208	0	0
Health Research Inc.-Roswell Park Division	1,644	0	1,644	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	938	0	0	0	0	0	0	938	0	0	0	0
History of Science Society	55	0	0	0	0	0	0	0	0	55	0	0
Hospital for Joint Diseases Orthopedic Institute	1,681	0	0	0	0	0	0	1,681	0	0	0	0
Hospital for Special Surgery	10,786	0	203	482	0	0	0	10,101	0	0	0	0
Institute for Cancer Prevention	570	0	0	0	0	0	0	570	0	0	0	0
Institute for Urban Family Health	291	0	0	0	0	0	0	291	0	0	0	0
Institute of Ecosystem Studies	4,286	0	0	0	0	0	0	405	0	3,806	75	0
Institute of Electrical and Electronic Engineers Inc. (New York, NY)	61	0	5	0	0	0	0	15	0	41	0	0
Institute of International Ed. Inc.	267	0	0	0	0	0	0	0	0	267	0	0
Interstate Renewable Energy Council	560	0	0	560	0	0	0	0	0	0	0	0
Joint Oceanographic Institutions Inc.	45,957	0	0	0	0	0	0	0	0	45,957	0	0
Lenox Hill Hospital	267	0	0	0	0	0	0	267	0	0	0	0
Lighthouse International	1,682	0	0	0	0	0	0	1,682	0	0	0	0
Ludwig Institute for Cancer Research	3,737	0	0	0	0	0	0	3,737	0	0	0	0
Manpower Demonstration Research Corp.	903	0	0	0	0	0	0	500	0	0	0	403
March of Dimes Birth Defects Foundation	619	0	0	0	0	0	0	619	0	0	0	0
Mary Imogene Basset Hospital	238	0	0	0	0	0	0	238	0	0	0	0
Masonic Medical Research Lab.	576	0	0	0	0	0	0	576	0	0	0	0
Medical and Health Research Association New York City	254	0	0	0	0	0	0	254	0	0	0	0
Memorial Sloan-Kettering Cancer Ctr.	89,448	0	1,302	899	0	0	0	87,082	0	165	0	0
Metropolitan Museum of Art	203	0	0	0	0	0	0	0	0	203	0	0
Montefiore Hospital and Medical Ctr.	15,067	0	0	0	0	0	0	15,044	0	0	23	0
Narcotics and Drug Research Institute	65	0	0	0	0	0	0	65	0	0	0	0
Narrows Institute of Biomedical Research Inc.	301	0	0	0	0	0	0	301	0	0	0	0
NARSAD: The Mental Health Research Association	250	0	0	0	0	0	0	250	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	10,570	0	0	0	0	0	0	10,570	0	0	0	0
National Ctr. on Addiction and Substance Abuse, The	486	0	0	0	0	0	0	486	0	0	0	0
National Ctr. on Ed. and the Economy	2,000	0	0	0	0	0	0	0	0	0	0	2,000
National Development and Research Institute	17,698	0	0	0	0	0	0	17,698	0	0	0	0

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National Ed. Alliance for Borderline Personality Disorder	50	0	0	0	0	0	0	50	0	0	0	0
NY Academy of Medicine	5,359	0	0	173	0	0	0	5,186	0	0	0	0
NY Academy of Science	137	0	0	0	0	0	0	137	0	0	0	0
NY Alliance for Donation Inc.	496	0	0	0	0	0	0	496	0	0	0	0
NY Blood Ctr.	7,683	0	0	0	0	0	0	7,683	0	0	0	0
NY Botanical Garden	951	0	0	0	0	0	0	210	0	741	0	0
NY Eye and Ear Infirmary	126	0	0	0	0	0	0	126	0	0	0	0
NY Fund for Aging Services	2,937	0	0	0	0	0	0	2,937	0	0	0	0
NY Methodist Hospital	379	0	0	0	0	0	0	379	0	0	0	0
NY Structural Biology Ctr.	4,508	0	0	0	0	0	0	4,508	0	0	0	0
North Shore U. Hospital	3,255	0	634	0	0	0	0	2,621	0	0	0	0
Ordway Research Institute Inc.	4,235	0	0	0	0	0	0	4,235	0	0	0	0
Paget Foundation	17	0	0	0	0	0	0	17	0	0	0	0
Paleontological Research Institution	200	0	0	0	0	0	0	0	0	200	0	0
Population Council	6,209	0	0	0	0	0	0	6,209	0	0	0	0
Riverhead Foundation for Marine Research and Preservation, The	20	20	0	0	0	0	0	0	0	0	0	0
Riverside Research Institute	2,138	0	0	0	0	0	0	2,138	0	0	0	0
Roswell Park Cancer Institute	36,159	0	0	241	0	0	0	35,856	0	62	0	0
Social Science Research Council	232	0	0	0	0	177	0	0	0	55	0	0
St. Luke's-Roosevelt Hospital Ctr.	485	0	0	0	0	0	0	485	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	11,810	0	0	0	0	0	0	11,810	0	0	0	0
Strang Cancer Prevention Ctr.	1,974	0	0	0	0	0	0	1,974	0	0	0	0
Syracuse Research Corp.	59,736	0	59,736	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.	723	0	0	0	0	0	0	723	0	0	0	0
Trudeau Institute	14,390	0	0	0	0	0	0	14,390	0	0	0	0
United Negro C. Fund	1,759	0	0	0	0	1,759	0	0	0	0	0	0
Upstate NY Transplant Services Inc.	379	0	0	0	0	0	0	379	0	0	0	0
Vera Institute of Justice Inc.	336	0	0	0	0	0	0	0	0	0	0	336
Visiting Nurse Association NY	322	0	0	0	0	0	0	322	0	0	0	0
Visiting Nurse Services	730	0	0	0	0	0	0	730	0	0	0	0
W. Haywood Burns Environmental Educational Ctr. Inc.	213	0	0	0	0	0	0	213	0	0	0	0
West Harlem Environmental Action Inc.	156	0	0	0	0	0	0	156	0	0	0	0
Wildlife Conservation Society	56	0	0	0	0	0	0	0	0	56	0	0
Wildlife Trust	693	0	0	0	30	0	0	663	0	0	0	0
Winifred Masterson Burke Medical Research	4,201	0	0	0	0	0	0	4,201	0	0	0	0

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Winthrop U. Hospital	491	0	0	0	0	0	0	491	0	0	0	0
North Carolina	170,297	350	69,172	4,500	0	177	2,683	80,959	4,635	664	0	7,157
Carolinas Medical Ctr.	415	0	0	0	0	0	0	415	0	0	0	0
Chapel Hill Training-Outreach Project Inc.	200	0	0	0	0	0	0	200	0	0	0	0
Community Cancer Ed. Inc.	5	0	0	0	0	0	0	5	0	0	0	0
Family Health International	11,371	0	0	0	0	0	0	11,371	0	0	0	0
Governor's Institute on Alcohol and Substance Abuse	200	0	0	0	0	0	0	200	0	0	0	0
International Technology Ctr.	1,597	0	1,597	0	0	0	0	0	0	0	0	0
Making a Difference in Communities in the South Inc.	177	0	0	0	0	177	0	0	0	0	0	0
Microelectronics Ctr. NC	62,760	0	62,670	0	0	0	0	0	0	90	0	0
National Institute of Statistical Sciences	584	10	0	0	0	0	0	0	0	574	0	0
National Kidney Foundation NC Inc.	430	0	0	0	0	0	0	430	0	0	0	0
New Hanover Regional Medical Ctr.	668	0	0	0	0	0	0	668	0	0	0	0
NC Association of Biomedical Research	90	0	0	0	0	0	0	90	0	0	0	0
NC Museum of Life and Science	323	0	0	0	0	0	0	323	0	0	0	0
Orlena Hawks Puckett Institute	190	0	0	0	0	0	0	190	0	0	0	0
Research Triangle Institute	91,025	340	4,905	4,500	0	0	2,421	67,067	4,635	0	0	7,157
Sustainable Sandhills	262	0	0	0	0	0	262	0	0	0	0	0
North Dakota	696	0	0	0	5	0	0	641	0	0	0	50
International Association for Impact Assessment	5	0	0	0	5	0	0	0	0	0	0	0
Neuropsychiatric Institute	641	0	0	0	0	0	0	641	0	0	0	0
Northern Great Plains Inc.	50	0	0	0	0	0	0	0	0	0	0	50
Ohio	261,369	1,411	72,228	9,923	703	0	1,120	137,721	19,577	358	13	18,315
American Ceramic Society	36	30	0	0	0	0	0	0	0	6	0	0
American School Health Association	100	0	0	0	0	0	0	100	0	0	0	0
Battelle Memorial Institute	125,405	267	60,408	5,742	703	0	950	32,093	6,922	5	0	18,315
Benjamin Rose Institute	244	0	0	0	0	0	0	244	0	0	0	0
Catholic Healthcare Partners	399	0	0	0	0	0	0	399	0	0	0	0
Children's Hospital Medical Ctr. (Cincinnati, OH)	81,607	0	235	0	0	0	0	81,372	0	0	0	0
Children's Research Institute (Columbus, OH)	20,746	0	0	0	0	0	0	20,746	0	0	0	0
Cincinnati Zoo & Botanical Garden	129	0	0	0	0	0	0	129	0	0	0	0
Cleveland Clinic Foundation	2,438	0	236	241	0	0	0	435	1,179	347	0	0
Dawes Arboretum	12	0	0	0	0	0	0	0	0	0	12	0
Edison Materials Technology Ctr.	3,141	0	0	3,141	0	0	0	0	0	0	0	0
Edison Welding Institute	11,235	0	10,436	799	0	0	0	0	0	0	0	0

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Great Lakes Science Ctr.	250	0	0	0	0	0	0	250	0	0	0	0
Greater Cincinnati Occupational Health Ctr.	188	0	0	0	0	0	0	188	0	0	0	0
Huron Hospital	500	0	0	0	0	0	0	500	0	0	0	0
IMOHTEP Foundation Inc., The	116	0	0	0	0	0	0	0	116	0	0	0
Institute of Advanced Manufacturing Science	862	862	0	0	0	0	0	0	0	0	0	0
International Society for Applied Cardiovascular Biology	10	0	0	0	0	0	0	10	0	0	0	0
LAM Foundation	15	0	0	0	0	0	0	15	0	0	0	0
Menorah Park Ctr. for Sr. Living	720	0	0	0	0	0	0	720	0	0	0	0
OH Aerospace Institute	12,262	252	650	0	0	0	0	0	11,360	0	0	0
OH Agricultural R&D Ctr.	1	0	0	0	0	0	0	0	0	0	1	0
Society for Investigative Dermatology	12	0	0	0	0	0	0	12	0	0	0	0
Southwestern OH Council for Higher Ed.	263	0	263	0	0	0	0	0	0	0	0	0
Summa Health System	400	0	0	0	0	0	0	400	0	0	0	0
Toledo Hospital	37	0	0	0	0	0	0	37	0	0	0	0
Toxicology Excellence Risk Assessment	170	0	0	0	0	0	170	0	0	0	0	0
U. Suburban Health Ctr.	71	0	0	0	0	0	0	71	0	0	0	0
Oklahoma	30,222	0	328	1,550	0	0	0	27,082	0	430	0	832
Groundwater Protection Council	1,550	0	0	1,550	0	0	0	0	0	0	0	0
National Memorial Institute for the Prevention of Terrorism	832	0	0	0	0	0	0	0	0	0	0	832
OK Medical Research Foundation	27,190	0	328	0	0	0	0	26,582	0	280	0	0
Samuel Roberts Noble Foundation Inc.	150	0	0	0	0	0	0	0	0	150	0	0
Tahlequah Municipal Hospital	500	0	0	0	0	0	0	500	0	0	0	0
Oregon	34,407	0	0	0	34	2,476	0	28,962	0	2,898	37	0
American Society for Virology	20	0	0	0	0	0	0	20	0	0	0	0
Ctr. for Research to Practice	562	0	0	0	0	0	0	562	0	0	0	0
Decision Science Research Institute Inc.	654	0	0	0	0	0	0	0	0	654	0	0
Good Samaritan Hospital and Medical Ctr.	49	0	0	0	0	0	0	49	0	0	0	0
Institute for Culture and Ecology	25	0	0	0	0	0	0	0	0	0	25	0
Northwest Habitat Institute	29	0	0	0	29	0	0	0	0	0	0	0
Northwest Portland Area Indian Health Board	856	0	0	0	0	0	0	856	0	0	0	0
Northwest Regional Educational Lab.	2,244	0	0	0	0	0	0	0	0	2,244	0	0
OR Museum of Science and Industry	263	0	0	0	0	0	0	263	0	0	0	0
OR Partnership Inc.	350	0	0	0	0	0	0	350	0	0	0	0
OR Research Institute	17,014	0	0	0	0	2,476	0	14,538	0	0	0	0
OR Social Learning Ctr.	9,895	0	0	0	0	0	0	9,895	0	0	0	0
Our House of Portland Inc.	60	0	0	0	0	0	0	60	0	0	0	0
Providence Medical Ctr. (Portland, OR)	1,726	0	0	0	0	0	0	1,726	0	0	0	0

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River Network	5	0	0	0	5	0	0	0	0	0	0	0
Samaritan North Lincoln Hospital	443	0	0	0	0	0	0	443	0	0	0	0
Telemedicine Research Ctr.	200	0	0	0	0	0	0	200	0	0	0	0
Western Forestry and Conservation Association	12	0	0	0	0	0	0	0	0	0	12	0
Pennsylvania	361,034	5	83,307	2,722	0	1,896	1,806	253,470	0	14,797	1,023	2,008
Academy of Natural Sciences Philadelphia	1,962	0	0	0	0	0	1,465	0	0	497	0	0
African American Interdenominational Ministries Inc.	298	0	0	0	0	0	0	298	0	0	0	0
Albert Einstein Healthcare Network	3,401	0	0	0	0	0	0	3,401	0	0	0	0
Allegheny General Hospital	305	0	0	0	0	305	0	0	0	0	0	0
Allegheny Singer Research	5,833	0	0	0	0	0	0	5,833	0	0	0	0
American Aging Association	45	0	0	0	0	0	0	45	0	0	0	0
American Association for Cancer Research	1,318	0	0	0	0	0	0	1,318	0	0	0	0
American C. of Physicians	63	0	0	0	0	0	0	63	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 Institute for Yemeni Studies	109	0	0	0	0	109	0	0	0	0	0	0
American Institute of Pakistan Studies	75	0	0	0	0	75	0	0	0	0	0	0
American Research Institute in Turkey	101	0	0	0	0	101	0	0	0	0	0	0
American Society for Testing and Materials	35	5	0	0	0	0	30	0	0	0	0	0
BioTechnology Foundation Inc.	929	0	0	0	0	0	0	0	0	0	929	0
Boyer Ctr.	466	0	0	0	0	466	0	0	0	0	0	0
Bucks County Council on Alcoholism and Drug Dependence Inc.	349	0	0	0	0	0	0	349	0	0	0	0
Carnegie Institute Pittsburgh	321	0	0	0	0	147	0	0	0	174	0	0
Ctr. for Organ Recovery and Ed.	114	0	0	0	0	0	0	114	0	0	0	0
Chemical Heritage Foundation, The	10	0	0	0	0	0	0	0	0	10	0	0
Children's Home of Easton Inc.	547	0	0	0	0	0	0	0	0	0	0	547
Children's Hospital of Philadelphia, The	78,345	0	453	0	0	0	0	77,676	0	216	0	0
Children's Hospital of Pittsburgh	23,261	0	3,860	0	0	0	0	19,401	0	0	0	0
C. on Problems of Drug Dependence	163	0	0	0	0	0	0	163	0	0	0	0
Collegiate Consortium for Workforce and Economic Development	249	0	0	0	0	0	0	0	0	0	0	249
Concurrent Technologies Corp.	74,487	0	72,879	1,608	0	0	0	0	0	0	0	0
Delaware Valley Industrial Resource Ctr.	99	0	0	0	0	0	0	0	0	0	0	99
Doyle Ctr. for Manufacturing Technology	4,146	0	4,146	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
Educational Advancement Alliance	482	0	0	482	0	0	0	0	0	0	0	0
Emergency Care Research Institute	6,690	0	0	0	0	0	0	6,690	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Fox Chase Cancer Ctr.	34,075	0	500	0	0	0	0	33,575	0	0	0	0
Franklin Institute	101	0	0	0	0	0	0	101	0	0	0	0
Gynecologic Oncology Group	10,178	0	0	0	0	0	0	10,178	0	0	0	0
Hamot Health Foundation	248	0	0	0	0	0	0	248	0	0	0	0
Hamot Medical Ctr.	248	0	0	0	0	0	0	248	0	0	0	0
Inglis Foundation	148	0	0	0	0	0	0	148	0	0	0	0
Institute for Cancer Research	16,089	0	0	0	0	0	0	16,089	0	0	0	0
Institute for Research, Ed. and Training in Addictions	634	0	0	0	0	0	0	634	0	0	0	0
Jewish Healthcare Foundation	99	0	0	0	0	0	0	0	0	0	0	99
Lankenau Institute for Medical Research	4,405	0	480	0	0	0	0	3,925	0	0	0	0
Magee Women's Hospital	17,886	0	0	0	0	0	0	17,886	0	0	0	0
Materials Research Society	289	0	62	0	0	0	0	55	0	172	0	0
Medical Diagnostic Research Foundation	670	0	0	0	0	0	0	670	0	0	0	0
Mineral Metals Materials Society	21	0	15	0	0	0	0	0	0	6	0	0
Monell Chemical Senses Ctr.	5,973	0	882	0	0	0	0	4,997	0	0	94	0
MPC Corp.	12,734	0	20	0	0	0	0	0	0	12,714	0	0
National Disease Research Institute	1,168	0	0	0	0	0	0	1,168	0	0	0	0
National Federation of Abstracting and Information Services	7	0	0	0	0	0	0	7	0	0	0	0
National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	11,836	0	0	0	0	0	0	11,836	0	0	0	0
North Side Civic Development Council	99	0	0	0	0	0	0	0	0	0	0	99
Northeast Regional Cancer Institute	534	0	0	482	0	0	0	52	0	0	0	0
Northwest PA Industrial Resource Ctr. Inc.	99	0	0	0	0	0	0	0	0	0	0	99
Nueva Esperanza Inc.	99	0	0	0	0	0	0	0	0	0	0	99
Oncology Nursing Society	267	0	0	0	0	0	0	267	0	0	0	0
Opportunities Industrialization Ctr. Inc.	224	0	0	0	0	0	0	0	0	0	0	224
Palestinian American Research Ctr.	48	0	0	0	0	48	0	0	0	0	0	0
PA Automotive Association	95	0	0	0	0	0	0	0	0	0	0	95
Philadelphia Health Management Corp.	492	0	0	0	0	0	0	492	0	0	0	0
Pittsburgh Tissue Engineering Initiative Inc.	352	0	0	0	0	0	0	352	0	0	0	0
Polisher Research Institute	122	0	0	0	0	0	0	122	0	0	0	0
Potter County Educational Council	99	0	0	0	0	0	0	0	0	0	0	99
Private Industry Council of Westmoreland/ Fayette Inc.	50	0	0	0	0	0	0	0	0	0	0	50
Reinvestment Fund	249	0	0	0	0	0	0	0	0	0	0	249
Society for Industrial and Applied Mathematics	101	0	10	0	0	0	0	0	0	91	0	0
Society of Automotive Engineers	461	0	0	150	0	0	311	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Stroud Water Research Ctr.	752	0	0	0	0	0	0	0	0	752	0	0
Susquehanna Health System	992	0	0	0	0	0	0	992	0	0	0	0
Treatment Research Institute	3,942	0	0	0	0	0	0	3,942	0	0	0	0
Weis Ctr. for Research	1,629	0	0	0	0	0	0	1,629	0	0	0	0
Western PA Hospital	338	0	0	0	0	0	0	173	0	165	0	0
Wistar Institute	27,833	0	0	0	0	0	0	27,833	0	0	0	0
Rhode Island	63,252	5	124	102	10	0	0	61,766	52	1,026	68	99
American Mathematical Society	402	0	0	0	0	0	0	0	0	402	0	0
Association for Medical Ed. and Research in Substance Abuse	68	0	0	0	0	0	0	68	0	0	0	0
Association for Symbolic Logic	20	0	0	0	0	0	0	0	0	20	0	0
Butler Hospital	5,318	0	0	0	0	0	0	5,318	0	0	0	0
Community Development Training Institute	99	0	0	0	0	0	0	0	0	0	0	99
Emma Pendleton Bradley Foundation	3,411	0	0	0	0	0	0	3,315	0	96	0	0
Gordon Research Conferences	2,231	5	124	102	10	0	0	1,377	52	508	53	0
Memorial Hospital (Pawtucket, RI)	2,906	0	0	0	0	0	0	2,906	0	0	0	0
Miriam Hospital	11,701	0	0	0	0	0	0	11,701	0	0	0	0
NRI Community Services	193	0	0	0	0	0	0	193	0	0	0	0
RI Hospital	26,779	0	0	0	0	0	0	26,779	0	0	0	0
Roger Williams General Hospital	4,744	0	0	0	0	0	0	4,744	0	0	0	0
Women and Infants Hospital	5,380	0	0	0	0	0	0	5,365	0	0	15	0
South Carolina	37,504	0	22,641	1,523	0	0	0	2,416	0	6,000	0	4,924
Dorn Research Institute	47	0	0	0	0	0	0	47	0	0	0	0
Greenville Hospital System	284	0	0	0	0	0	0	284	0	0	0	0
Greenwood Genetic Ctr.	1,778	0	0	0	0	0	0	1,778	0	0	0	0
Palmetto Health Alliance	307	0	0	0	0	0	0	307	0	0	0	0
School of the Building Arts Inc.	1,250	0	0	0	0	0	0	0	0	0	0	1,250
SC Research Authority	25,907	0	22,233	0	0	0	0	0	0	0	0	3,674
SC Research Institute	6,408	0	408	0	0	0	0	0	0	6,000	0	0
SC Universities Research and Ed.	1,523	0	0	1,523	0	0	0	0	0	0	0	0
South Dakota	3,296	0	0	0	0	0	0	3,197	0	0	0	99
Black Hills Ctr. for American Indian Health	1,728	0	0	0	0	0	0	1,728	0	0	0	0
Intertribal Bison Cooperative	99	0	0	0	0	0	0	0	0	0	0	99
Rapid City Regional Hospital	1,059	0	0	0	0	0	0	1,059	0	0	0	0
SD Health Research Foundation	277	0	0	0	0	0	0	277	0	0	0	0
SD Lion's Eye Bank	133	0	0	0	0	0	0	133	0	0	0	0
Tennessee	62,312	0	0	482	1,112	0	0	59,618	100	0	0	1,000
Central U.S. Earthquake Consortium	94	0	0	0	94	0	0	0	0	0	0	0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Institute for GIS Studies	1,000	0	0	0	0	0	0	0	0	0	0	1,000
International Mammalian Genome Society	52	0	0	0	0	0	0	52	0	0	0	0
Memphis Biotech Foundation	992	0	0	0	0	0	0	992	0	0	0	0
Oak Ridge Research Institute	100	0	0	0	0	0	0	0	100	0	0	0
Southern Appalachian Man and Biosphere Foundation	1,018	0	0	0	1,018	0	0	0	0	0	0	0
St. Jude Children's Research Hospital	59,056	0	0	482	0	0	0	58,574	0	0	0	0
Texas	202,408	1,376	9,542	4,834	467	43	4,551	45,445	127,256	7,733	0	1,161
American Ctr. for Mongolian Studies	43	0	0	0	0	43	0	0	0	0	0	0
ARC, The	193	0	0	0	0	0	193	0	0	0	0	0
Baylor Research Institute	5,119	0	0	0	0	0	0	5,119	0	0	0	0
Cache Corp.	40	0	0	0	0	0	0	0	0	40	0	0
Cancer Therapy & Research Ctr.	3,038	0	0	579	0	0	0	2,459	0	0	0	0
Ctr. for Success and Independence	350	0	0	0	0	0	0	350	0	0	0	0
Children's Museum Houston	1,952	0	0	0	0	0	0	1,952	0	0	0	0
Dallas Museum of Natural History	51	0	0	0	0	0	0	0	0	51	0	0
Donald R. Watkins Memorial Foundation	674	0	0	0	0	0	0	674	0	0	0	0
Houston Academy of Medicine-TX Medical Ctr. Library	1,498	0	0	0	0	0	0	1,498	0	0	0	0
Houston Advanced Research Ctr.	1,356	0	0	0	387	0	969	0	0	0	0	0
Institute for Retina Research	458	0	0	0	0	0	0	458	0	0	0	0
International Behavioral Neuroscience Society	22	0	0	0	0	0	0	22	0	0	0	0
M. Leland National Air Toxics Research Ctr.	3,389	0	0	0	0	0	3,389	0	0	0	0	0
Methodist Hospital Research Institute	923	0	0	0	0	0	0	923	0	0	0	0
National Association of Corrosion Engineering	15	0	15	0	0	0	0	0	0	0	0	0
Retina Foundation of the Southwest	1,084	0	0	0	0	0	0	1,084	0	0	0	0
Scott and White Memorial Hospital	590	0	0	0	0	0	0	590	0	0	0	0
Sheriffs Association of TX	925	0	0	0	0	0	0	0	0	0	0	925
Southwest Foundation for Biomedical Research	26,217	0	150	0	0	0	0	26,066	0	1	0	0
Southwest Research Institute	58,232	0	8,963	1,216	80	0	0	30	47,033	674	0	236
T.R.U.E. Research Foundation	321	0	0	0	0	0	0	0	321	0	0	0
Tarrant Council on Alcoholism & Drug Abuse	150	0	0	0	0	0	0	150	0	0	0	0
TX Engineering Experiment Station	14,923	1,356	0	3,039	0	0	0	3,905	0	6,623	0	0
TX Heart Institute	254	0	0	0	0	0	0	0	0	254	0	0
TX Marine Mammal Stranding Network	20	20	0	0	0	0	0	0	0	0	0	0
TX Parent to Parent	165	0	0	0	0	0	0	165	0	0	0	0
Universities Space Research	80,406	0	414	0	0	0	0	0	79,902	90	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Utah	2,081	0	0	0	250	0	15	1,291	0	525	0	0
Ctr. for Resource Management	15	0	0	0	0	0	15	0	0	0	0	0
Drilling, Observation and Sampling of the Earth's Continental Crust Inc.	775	0	0	0	250	0	0	0	0	525	0	0
National Association of Health Data Organizations	100	0	0	0	0	0	0	100	0	0	0	0
UT Heart Institute	1,191	0	0	0	0	0	0	1,191	0	0	0	0
Vermont	4,533	0	0	1,460	0	0	0	2,247	0	0	528	298
Biomass Energy Resource Ctr.	496	0	0	496	0	0	0	0	0	0	0	0
Holstein Association USA Inc.	528	0	0	0	0	0	0	0	0	0	528	0
International Cannabinoid Research Society	25	0	0	0	0	0	0	25	0	0	0	0
Mt. Ascutney Hospital and Health Ctr.	238	0	0	0	0	0	0	238	0	0	0	0
Pace VT Inc.	1,488	0	0	0	0	0	0	1,488	0	0	0	0
Southwestern VT Medical Ctr.	496	0	0	0	0	0	0	496	0	0	0	0
VT Child Care Industry and Career Counseling	298	0	0	0	0	0	0	0	0	0	0	298
VT Institute of Natural Sciences	964	0	0	964	0	0	0	0	0	0	0	0
Virginia	150,527	310	12,659	973	3,108	0	13,352	26,384	19,672	47,267	90	26,712
Ambulatory Pediatric Association	172	0	0	0	0	0	0	172	0	0	0	0
American Geological Institute	132	0	0	0	100	0	0	0	0	32	0	0
American Institute of Biological Sciences	3,145	0	0	0	0	0	0	0	0	3,145	0	0
American Medical Student Association Foundation	273	0	0	0	0	0	0	273	0	0	0	0
American Medical Women's Association Foundation	25	0	0	0	0	0	0	25	0	0	0	0
American Psychiatric Institute for Research and Ed.	367	0	0	0	0	0	0	367	0	0	0	0
American Psychosocial Oncology Society	26	0	0	0	0	0	0	26	0	0	0	0
American Psychosomatic Society	27	0	0	0	0	0	0	27	0	0	0	0
American Rock Mechanics Association Foundation	14	0	0	0	0	0	0	0	0	14	0	0
American Statistical Association	183	0	0	0	0	0	0	10	0	83	90	0
American Transportation Research Institute	500	0	0	0	0	0	500	0	0	0	0	0
American Type Culture Collection	21,653	0	0	0	0	0	0	20,846	0	807	0	0
American Water Resources Association	50	0	0	0	50	0	0	0	0	0	0	0
American Wind Energy Association	298	0	0	298	0	0	0	0	0	0	0	0
Analytic Services Inc.	95	0	95	0	0	0	0	0	0	0	0	0
Anser Corp.	20,789	0	0	0	0	0	0	0	0	0	0	20,789
Associated General Contractors of America	235	0	0	0	0	0	0	0	0	0	0	235
Association of State Drinking Water Administrators	653	0	0	0	0	0	653	0	0	0	0	0
Biotechnology Institute	50	0	0	50	0	0	0	0	0	0	0	0
Bon Secours Richmond Health Care Foundation	598	0	0	0	0	0	0	598	0	0	0	0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Ctr. for Naval Analyses Corp.	713	0	0	0	0	0	0	0	0	0	0	713
Choose 2 Lead Women's Foundation	225	0	0	0	0	0	0	0	0	0	0	225
C. of Exploration	118	118	0	0	0	0	0	0	0	0	0	0
Conservation Fund, The	32	0	0	0	32	0	0	0	0	0	0	0
Corp. of National Research Initiatives	2,989	0	2,779	0	0	0	0	0	0	157	0	53
Council on Social Work Ed.	873	0	0	0	0	0	0	873	0	0	0	0
Deafness Research Foundation	30	0	0	0	0	0	0	30	0	0	0	0
Eastern North American Region of the International Biometric Society	94	0	0	0	0	0	0	94	0	0	0	0
Entertainment Industries Council Inc.	372	0	0	0	0	0	0	372	0	0	0	0
Environmental Mutagen Society	21	0	0	0	0	0	0	21	0	0	0	0
Foundation for Earth Science Ed.	400	0	0	0	0	0	0	0	400	0	0	0
Global Environmental Technology Foundation	40	0	0	0	0	0	40	0	0	0	0	0
Human Resources Research Organization	2,311	0	2,311	0	0	0	0	0	0	0	0	0
Inc. Research Institutions for Seismology	32,347	0	0	0	0	0	0	0	0	32,347	0	0
Institute for Global Environmental Strategy	589	0	0	0	0	0	0	0	589	0	0	0
Institute for Law and Justice	401	0	0	0	0	0	0	0	0	0	0	401
Interface Foundation of North America	9	0	9	0	0	0	0	0	0	0	0	0
International Association of Chiefs of Police	50	0	0	0	0	0	0	0	0	0	0	50
International Association of Fire Chiefs	832	0	0	0	0	0	0	0	0	0	0	832
International Society for Quality of Life Research	15	0	0	0	0	0	0	15	0	0	0	0
Jr. Engineering Technical Society	290	0	290	0	0	0	0	0	0	0	0	0
Kidz Online	500	0	0	0	0	0	0	0	0	0	0	500
KISS Institute for Practical Robotics	765	0	0	0	0	0	0	0	765	0	0	0
Logistics Management Institute	3,088	0	3,088	0	0	0	0	0	0	0	0	0
McGuire Research Institute Inc.	23	0	0	0	0	0	0	23	0	0	0	0
Mitretek Systems Inc.	2,364	0	0	0	0	0	0	0	0	0	0	2,364
National Alliance on Mental Illness	350	0	0	0	0	0	0	350	0	0	0	0
National Ctr. for State Courts	500	0	0	0	0	0	0	0	0	0	0	500
National Conference of States on Building Codes	124	74	0	0	0	0	0	0	0	0	0	50
National Institute for Public Policy	55	0	0	0	0	0	0	55	0	0	0	0
National Institute of Aerospace Associates	17,903	0	10	0	0	0	0	0	17,893	0	0	0
National Wildlife Federation	25	0	0	0	25	0	0	0	0	0	0	0
Nature Conservancy	4,902	0	4,077	368	170	0	287	0	0	0	0	0
NatureServe	199	0	0	0	199	0	0	0	0	0	0	0
Patient Advocate Foundation	298	0	0	0	0	0	0	298	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Rehabilitation Engineering & Assistive Technology Society of North America	34	0	0	0	0	0	0	0	0	34	0	0
Restore America's Estuaries	380	0	0	0	0	0	380	0	0	0	0	0
Rural Community Assistance Program Inc.	1,934	0	0	0	0	0	1,934	0	0	0	0	0
Sheltered Occupational Ctr. of Northern VA	1,589	0	0	0	0	0	0	1,589	0	0	0	0
Society for Nuclear Medicine	25	0	0	25	0	0	0	0	0	0	0	0
Society for Preventive Research	100	0	0	0	0	0	0	100	0	0	0	0
Society of Toxicology	877	0	0	0	0	0	869	8	0	0	0	0
Society of Wetland Scientists	10	0	0	0	10	0	0	0	0	0	0	0
T. Howard Foundation	25	0	0	0	0	0	0	0	25	0	0	0
Teratology Society	15	0	0	0	0	0	0	15	0	0	0	0
U.S. Civilian R&D Foundation for the Independent States	10,902	0	0	232	22	0	0	0	0	10,648	0	0
Vanguard Services Unlimited	197	0	0	0	0	0	0	197	0	0	0	0
VA's Ctr. for Innovative Technology	118	118	0	0	0	0	0	0	0	0	0	0
Water Environment Federation	987	0	0	0	0	0	987	0	0	0	0	0
Water Environment Research Foundation	7,702	0	0	0	0	0	7,702	0	0	0	0	0
WateReuse Foundation	2,500	0	0	0	2,500	0	0	0	0	0	0	0
Washington	289,769	1,080	10,727	1,193	222	235	150	267,283	0	8,331	150	398
Astrophysical Research Consortium	5,171	0	0	0	0	0	0	0	0	5,171	0	0
Battelle Ctrs. for Public Health Research and Evaluation	5,595	0	0	0	222	0	150	5,223	0	0	0	0
Biatech	650	0	0	650	0	0	0	0	0	0	0	0
Ctr. for Health Studies	12,246	0	0	0	0	0	0	12,246	0	0	0	0
Ctr. for World Indigenous Studies	309	0	0	0	0	0	0	309	0	0	0	0
Children's Hospital and Regional Medical Ctr. (Seattle, WA)	11,198	0	0	0	0	0	0	11,198	0	0	0	0
Columbia River Mental Health Services	235	0	0	0	0	235	0	0	0	0	0	0
Earth and Space Research	899	114	184	0	0	0	0	0	0	601	0	0
Earth Systems Institute	50	0	0	0	0	0	0	0	0	0	50	0
Fred Hutchinson Cancer Research Ctr.	202,272	0	8,351	143	0	0	0	192,714	0	1,064	0	0
Group Health Cooperative of Puget Sound	1,193	0	0	0	0	0	0	1,193	0	0	0	0
Infectious Disease Research Institute	6,753	0	0	0	0	0	0	6,753	0	0	0	0
Institute for Systems Biology	5,738	0	0	400	0	0	0	4,158	0	1,180	0	0
International Society for Optical Engineering	3	0	3	0	0	0	0	0	0	0	0	0
KCTS Television	100	0	0	0	0	0	0	0	0	0	100	0
Marine Conservation Biology Institute	25	25	0	0	0	0	0	0	0	0	0	0
North Pacific Marine Science Foundation	122	122	0	0	0	0	0	0	0	0	0	0
Northwest Regional Primary Care Association	3,494	0	0	0	0	0	0	3,494	0	0	0	0
Ocean Inquiry Project	32	0	32	0	0	0	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005
(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Pacific Northwest Research Foundation	4,574	0	0	0	0	0	0	4,574	0	0	0	0
Pacific Shellfish Institute	801	801	0	0	0	0	0	0	0	0	0	0
Program for Appropriate Technology in Health	1,330	0	0	0	0	0	0	1,330	0	0	0	0
Puget Sound Blood Ctr.	3,205	0	0	0	0	0	0	3,205	0	0	0	0
Rural Healthcare Quality Network	499	0	0	0	0	0	0	499	0	0	0	0
Seattle Aquarium Society	210	0	0	0	0	0	0	0	0	210	0	0
Seattle Biomedical Research Institute	12,496	0	2,007	0	0	0	0	10,489	0	0	0	0
Seattle Institute for Cardiac Research	1,801	0	0	0	0	0	0	1,801	0	0	0	0
Swedish Hospital Medical Ctr.	1,826	0	0	0	0	0	0	1,826	0	0	0	0
Virginia Mason Foundation for Medical Ed. and Research	6,526	0	150	0	0	0	0	6,271	0	105	0	0
WA Workforce Association	398	0	0	0	0	0	0	0	0	0	0	398
Wolf Hollow Wildlife Rehabilitation Ctr.	18	18	0	0	0	0	0	0	0	0	0	0
West Virginia	30,930	1,687	4,685	2,538	0	0	16,849	289	0	0	1,921	2,961
Canaan Valley Institute	2,345	1,687	0	0	0	0	0	0	0	0	658	0
WV High Technology Consortium	19,278	0	4,685	0	0	0	11,880	0	0	0	0	2,713
WV Medical Institute	289	0	0	0	0	0	0	289	0	0	0	0
WV Research Corp.	9,018	0	0	2,538	0	0	4,969	0	0	0	1,263	248
Wisconsin	23,643	0	10	0	0	0	1,914	21,280	0	0	176	263
American Society of Gene Therapy	10	0	0	0	0	0	0	10	0	0	0	0
Aurora Health Care Inc.	244	0	0	0	0	0	0	244	0	0	0	0
Blood Ctr. of Southeast WI	9,823	0	0	0	0	0	0	9,823	0	0	0	0
Children's Service Society of WI	175	0	0	0	0	0	0	175	0	0	0	0
Clinical Immunology Society	55	0	0	0	0	0	0	55	0	0	0	0
Great Lakes Inter-Tribal Council	675	0	0	0	0	0	0	675	0	0	0	0
La Casa de Esperanza Inc.	164	0	0	0	0	0	0	0	0	0	0	164
Marshfield Clinic	4,812	0	0	0	0	0	0	4,812	0	0	0	0
Marshfield Medical Research Foundation Inc.	1,800	0	0	0	0	0	1,800	0	0	0	0	0
Michael Fields Agricultural Institute	176	0	0	0	0	0	0	0	0	0	176	0
North American Lake Management Society	124	0	10	0	0	0	114	0	0	0	0	0
Society for Research on Nicotine and Tobacco	59	0	0	0	0	0	0	59	0	0	0	0
Wicell Research Institute	5,427	0	0	0	0	0	0	5,427	0	0	0	0
WI Network for Women and Work	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&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2005

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Wyoming	7,758	0	0	4,234	0	0	0	0	0	0	0	3,524
Western Research Institute	7,758	0	0	4,234	0	0	0	0	0	0	0	3,524
Puerto Rico	125	0	0	0	0	0	0	0	0	0	125	0
PR Conservation Foundation	125	0	0	0	0	0	0	0	0	0	125	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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 29. 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 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
	All institutions	3,105,669	3,461,187	3,770,050	3,932,468	5,278,301	5,719,503	6,083,714	6,243,849
1	MA General Hospital	147,025	180,205	198,312	219,979	250,440	294,794	296,765	301,630
2	Mitre Corp.	204,975	219,039	199,910	212,576	226,312	187,210	284,478	282,943
3	Brigham and Women's Hospital	131,720	144,734	166,145	176,312	207,465	220,221	233,907	250,949
4	Fred Hutchinson Cancer Research Ctr.	102,305	135,043	143,089	173,490	175,631	208,055	213,461	202,272
5	Mayo Foundation	66,395	88,236	102,887	117,017	145,499	163,077	208,152	181,118
6	Henry M. Jackson Foundation	68,619	65,069	49,150	106,792	137,948	108,814	140,996	160,571
7	Beth Israel Deaconess Medical Ctr.	65,234	72,465	83,639	103,331	101,072	106,555	114,331	125,781
8	Battelle Memorial Institute	46,578	55,150	66,720	36,710	98,854	122,844	137,764	125,405
9	IIT Research Institute	9,499	11,475	11,140	2,783	58,020	64,948	126,516	118,405
10	Dana-Farber Cancer Institute	63,288	66,768	86,453	96,563	103,973	122,344	125,490	112,519
11	Children's Hospital Boston	46,684	47,012	50,522	67,033	65,054	80,994	102,863	101,561
12	Research Triangle Institute	48,279	54,645	59,894	44,706	55,260	71,801	73,339	91,025
13	Memorial Sloan-Kettering Cancer Ctr.	55,661	63,812	66,218	72,458	82,930	88,753	89,256	89,448
14	Children's Hospital Medical Ctr. (Cincinnati, OH)	28,379	28,008	35,018	38,876	48,514	69,802	76,595	81,607
15	Universities Space Research	64,348	81,590	79,637	68,710	75,882	82,972	49,775	80,406
16	Children's Hospital of Philadelphia, The	33,133	37,726	47,203	51,633	60,422	74,837	74,889	78,345
17	Concurrent Technologies Corp.	93,200	108,720	124,918	18,118	85,713	96,213	87,957	74,487
18	SRI International	54,383	49,211	59,301	42,783	65,929	73,813	75,671	72,967
19	Calspan-U. Buffalo Research Ctr.	609	200	1,936	18,311	44,896	42,475	32,048	70,494
20	RAND Corp.	25,815	29,511	36,673	35,429	42,429	35,869	69,524	70,363
21	Space Telescope Science Institute	0	0	0	0	0	0	63,159	67,086
22	Burnham Institute, The	20,055	25,220	30,811	36,721	43,888	41,386	57,739	65,165
23	Microelectronics Ctr. NC	7,804	6,346	3,764	328	30,098	4,307	29,966	62,760
24	Charles Stark Draper Labs.	31,758	37,093	65,505	41,241	47,726	61,424	59,299	60,983
25	Syracuse Research Corp.	3,125	1,620	1,976	504	3,716	12,080	37,797	59,736
26	St. Jude Children's Research Hospital	26,730	33,031	34,007	38,365	44,122	57,656	52,357	59,056
27	Southwest Research Institute	31,727	33,704	29,602	22,033	34,382	36,380	39,807	58,232
28	Salk Institute for Biological Studies	34,916	43,113	43,580	41,151	50,938	48,068	52,933	57,198
29	National Academy of Sciences	49,889	65,839	81,060	68,326	80,493	83,953	70,386	52,650
30	Jackson Lab.	24,415	27,907	38,370	50,682	50,497	51,328	53,693	49,308
31	U.S. Conference of Catholic Bishops	0	0	0	0	0	0	24,702	49,284
32	New England Medical Ctr. and Hospitals	24,755	24,860	33,942	32,140	32,233	29,492	40,711	48,660
33	Joint Oceanographic Institutions Inc.	35,566	36,177	16,411	36,097	37,900	39,271	41,944	45,957
34	Cold Spring Harbor Lab. of Quantitative Biology	23,822	24,839	28,744	30,368	35,869	34,709	36,594	42,932
35	Northern CA Institute for Research and Ed.	373	530	1,120	1,341	20,774	26,962	34,028	42,755
36	Boston Medical Ctr.	19,099	20,121	24,555	28,049	28,409	38,733	40,983	40,615
37	Institute for Genomic Research	15,484	18,845	15,472	17,641	40,049	36,192	62,337	39,884
38	National Childhood Cancer Foundation	0	0	0	0	28,580	40,288	43,990	39,423
39	Southern Research Institute	21,659	14,647	23,259	27,368	18,124	30,949	52,780	39,301
40	National Jewish Medical and Research Ctr.	22,939	27,762	24,350	27,994	28,645	27,894	35,951	38,869
41	American C. of Radiology	7,164	11,231	12,257	21,319	29,521	40,192	40,811	37,640
42	Roswell Park Cancer Institute	0	0	0	0	0	0	717	36,159
43	Beckman Research Institute	10,954	11,033	13,160	16,308	226	1,301	2,598	35,261
44	Whitehead Institute for Biomedical Research	30,303	58,878	84,347	96,126	93,052	103,775	22,402	34,810
45	Fox Chase Cancer Ctr.	3,532	687	1,985	10,038	32,145	34,444	36,581	34,075
46	McLean Hospital	12,875	17,746	18,598	21,863	24,436	28,473	26,915	32,830
47	Inc. Research Institutions for Seismology	11,177	12,365	11,703	13,285	13,941	29,389	31,421	32,347

TABLE 29. 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 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
48	CBR Institute for Biomedical Research Inc.	0	0	0	0	0	25,525	29,483	31,660
49	UNAVCO Inc.	0	0	0	0	485	12,147	22,624	31,547
50	Midwest Research Institute	4,451	6,368	9,492	5,450	23,389	29,386	22,886	29,906
51	Wistar Institute	15,665	15,745	15,671	19,010	25,147	25,448	25,881	27,833
52	Kaiser Foundation Research Institute	10,135	13,557	19,626	20,816	24,790	25,626	27,759	27,192
53	OK Medical Research Foundation	7,432	13,499	13,180	17,508	19,307	24,184	26,830	27,190
54	RI Hospital	8,419	11,349	13,404	15,797	25,222	26,586	26,915	26,779
55	Children's Hospital Los Angeles	10,244	11,865	12,887	16,585	16,097	20,149	24,914	26,226
56	Southwest Foundation for Biomedical Research	219	0	367	2,672	30,015	31,742	24,835	26,217
57	SC Research Authority	2,479	7,053	1,188	11,967	10,332	12,311	8,641	25,907
58	Joslin Diabetes Foundation Inc.	17,273	13,674	14,691	21,439	24,342	25,147	29,051	25,195
59	Jay David Gladstone Foundation	9,642	13,235	15,604	19,419	17,882	24,747	20,009	24,721
60	Children's Hospital of Pittsburgh	5,006	10,368	9,384	17,901	19,517	19,468	28,516	23,261
61	Henry Ford Health System	0	259	1,019	899	433	24,061	26,845	22,560
62	Los Angeles Biomedical Research Institute	0	0	0	0	0	0	0	21,857
63	H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	0	0	10,065	19,175	21,854
64	American Type Culture Collection	4,988	2,103	2,782	3,102	2,723	17,290	39,410	21,653
65	Cedars-Sinai Medical Ctr.	10,617	12,958	14,322	15,408	18,163	19,351	20,419	20,965
66	Anser Corp.	0	0	101	100	100	0	23,272	20,789
67	Children's Research Institute (Columbus, OH)	0	0	0	0	0	10,427	315	20,746
68	National Ctr. for Advanced Technologies	299	479	654	617	200	50	78	20,561
69	Institute for Scientific Research Inc.	141	204	204	25	83	258	6,024	20,074
70	National Marrow Donor Program	1,499	3,447	5,893	700	19,760	0	17,885	19,778
71	WV High Technology Consortium	202	4,153	698	1,865	700	3,190	5,051	19,278
72	Children's Hospital & Research Ctr. Oakland	0	0	0	0	0	985	0	18,705
73	La Jolla Institute for Allergies and Immunology	0	0	0	0	10,373	10,479	25,555	18,618
74	National Bureau of Economic Research Inc. (Cambridge, MA)	10,543	12,359	14,299	13,180	15,389	8,526	6,936	18,285
75	Network for Earthquake Engineering Simulation Consortium	0	0	0	0	0	189	2,664	18,258
76	Evanston Northwestern Healthcare Research Institute	0	0	0	0	6,526	9,688	14,729	18,207
77	Pacific Institute for Research and Evaluation (Bethesda, MD)	5,227	4,637	7,690	9,846	11,669	11,030	13,215	18,140
78	National Institute of Aerospace Associates	0	0	0	0	0	0	3,426	17,903
79	Magee Women's Hospital	8,157	7,230	7,182	6,344	13,325	11,999	13,081	17,886
80	Lovelace Biomedical Environmental Research Institute	6,714	9,688	8,002	3,174	2,830	2,324	4,211	17,813
81	Children's Research Institute (Washington, DC)	640	0	220	453	20,243	14,605	27,221	17,745
82	National Development and Research Institute	1,101	1,362	1,921	2,595	17,649	15,778	16,668	17,698
83	Feinstein Institute for Medical Research	0	0	0	0	0	0	0	17,090
84	OR Research Institute	9,580	11,699	12,748	14,759	15,850	14,994	17,523	17,014
85	MedStar Research Institute	0	0	0	1,210	9,933	16,175	10,582	16,839
86	MA Eye and Ear Infirmary	7,496	8,055	8,855	11,057	12,867	15,537	16,556	16,593

TABLE 29. 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 2005: FY 1998–2005

(Dollars in thousands)

Rank	Institution	1998	1999	2000	2001	2002	2003	2004	2005
87	Institute for Cancer Research	8,822	8,756	9,694	11,878	13,374	12,181	14,283	16,089
88	Carnegie Institution Washington (Washington, DC)	8,069	11,510	12,657	12,649	16,664	16,682	18,813	15,630
89	Montefiore Hospital and Medical Ctr.	11,278	15,128	16,763	18,291	16,920	21,243	21,267	15,067
90	TX Engineering Experiment Station	7,977	2,207	8,696	4,299	2,736	5,374	7,620	14,923
91	Veterans Medical Research Foundation	0	0	0	441	12,560	12,861	10,471	14,646
92	Schepens Eye Research Institute	8,507	9,501	14,639	15,109	18,467	14,997	2,987	14,599
93	Trudeau Institute	2,719	4,258	4,759	8,401	8,587	11,347	12,246	14,390
94	Sidney Kimmel Cancer Ctr.	0	0	91	288	11,948	11,665	11,151	13,724
95	CA Pacific Medical Ctr.	0	0	0	0	0	2,448	0	13,146
96	Minneapolis Medical Research Foundation	3,480	4,712	7,231	6,174	7,491	6,879	9,933	13,113
97	J. Craig Venter Institute Inc.	0	0	0	0	0	0	0	13,087
98	MPC Corp.	9,770	4,583	40,923	7,512	8,472	24,355	18,801	12,734
99	Seattle Biomedical Research Institute	4,409	3,789	5,371	18	8,414	9,479	10,161	12,496
100	OH Aerospace Institute	6,834	10,263	12,699	12,843	14,910	13,629	1,910	12,262
	All other institutions	1,049,385	1,098,921	1,117,100	1,197,769	1,740,410	1,781,859	1,588,508	1,262,128

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
	All institutions	6,243,849	29,565	1,258,226	102,223	11,148	37,788	77,942	3,963,533	281,124	327,592	25,973	128,735
1	MA General Hospital	301,630	0	19,877	0	0	56	0	280,816	0	881	0	0
2	Mitre Corp.	282,943	257	280,685	0	0	0	0	442	0	278	0	1,281
3	Brigham and Women's Hospital	250,949	0	0	0	0	0	0	250,619	0	150	0	180
4	Fred Hutchinson Cancer Research Ctr.	202,272	0	8,351	143	0	0	0	192,714	0	1,064	0	0
5	Mayo Foundation	181,118	0	9,066	0	0	0	0	171,989	0	63	0	0
6	Henry M. Jackson Foundation	160,571	0	143,482	382	0	0	0	16,384	0	323	0	0
7	Beth Israel Deaconess Medical Ctr.	125,781	0	1,038	0	0	0	0	124,622	0	121	0	0
8	Battelle Memorial Institute	125,405	267	60,408	5,742	703	0	950	32,093	6,922	5	0	18,315
9	IIT Research Institute	118,405	0	113,917	0	0	0	0	4,488	0	0	0	0
10	Dana-Farber Cancer Institute	112,519	0	897	0	0	0	0	111,622	0	0	0	0
11	Children's Hospital Boston	101,561	0	2,256	0	0	0	0	99,305	0	0	0	0
12	Research Triangle Institute	91,025	340	4,905	4,500	0	0	2,421	67,067	4,635	0	0	7,157
13	Memorial Sloan-Kettering Cancer Ctr.	89,448	0	1,302	899	0	0	0	87,082	0	165	0	0
14	Children's Hospital Medical Ctr. (Cincinnati, OH)	81,607	0	235	0	0	0	0	81,372	0	0	0	0
15	Universities Space Research	80,406	0	414	0	0	0	0	0	79,902	90	0	0
16	Children's Hospital of Philadelphia, The	78,345	0	453	0	0	0	0	77,676	0	216	0	0
17	Concurrent Technologies Corp.	74,487	0	72,879	1,608	0	0	0	0	0	0	0	0
18	SRI International	72,967	0	26,338	682	0	313	0	25,449	0	20,185	0	0
19	Calspan-U. Buffalo Research Ctr.	70,494	0	68,706	0	0	0	0	0	0	0	0	1,788
20	RAND Corp.	70,363	0	24,242	0	0	1,256	0	37,561	0	1,551	0	5,753
21	Space Telescope Science Institute	67,086	0	0	0	0	0	0	0	67,086	0	0	0
22	Burnham Institute, The	65,165	0	1,190	0	0	0	0	63,975	0	0	0	0
23	Microelectronics Ctr. NC	62,760	0	62,670	0	0	0	0	0	0	90	0	0
24	Charles Stark Draper Labs.	60,983	0	60,983	0	0	0	0	0	0	0	0	0
25	Syracuse Research Corp.	59,736	0	59,736	0	0	0	0	0	0	0	0	0
26	St. Jude Children's Research Hospital	59,056	0	0	482	0	0	0	58,574	0	0	0	0
27	Southwest Research Institute	58,232	0	8,963	1,216	80	0	0	30	47,033	674	0	236
28	Salk Institute for Biological Studies	57,198	0	2,000	0	0	0	0	51,724	279	3,195	0	0
29	National Academy of Sciences	52,650	177	17,943	4,119	1,125	0	2,211	13,710	0	8,129	68	5,168
30	Jackson Lab.	49,308	0	7	10	0	0	0	49,013	0	278	0	0
31	U.S. Conference of Catholic Bishops	49,284	0	0	0	0	0	0	49,284	0	0	0	0
32	New England Medical Ctr. and Hospitals	48,660	0	0	0	0	0	0	48,660	0	0	0	0
33	Joint Oceanographic Institutions Inc.	45,957	0	0	0	0	0	0	0	0	45,957	0	0
34	Cold Spring Harbor Lab. of Quantitative Biology	42,932	0	4,787	0	0	0	0	31,921	0	5,508	716	0
35	Northern CA Institute for Research and Ed.	42,755	0	7,222	0	0	0	0	35,533	0	0	0	0
36	Boston Medical Ctr.	40,615	0	0	0	0	0	0	40,165	0	0	450	0
37	Institute for Genomic Research	39,884	0	0	475	0	0	0	33,611	0	5,517	281	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
38	National Childhood Cancer Foundation	39,423	0	0	723	0	0	0	38,700	0	0	0	0
39	Southern Research Institute	39,301	0	6,077	539	0	0	0	32,597	88	0	0	0
40	National Jewish Medical and Research Ctr.	38,869	0	0	0	0	0	969	37,900	0	0	0	0
41	American C. of Radiology	37,640	0	0	0	0	0	0	37,640	0	0	0	0
42	Roswell Park Cancer Institute	36,159	0	0	241	0	0	0	35,856	0	62	0	0
43	Beckman Research Institute	35,261	0	507	0	0	0	0	34,334	0	420	0	0
44	Whitehead Institute for Biomedical Research	34,810	0	100	0	0	0	0	33,978	0	732	0	0
45	Fox Chase Cancer Ctr.	34,075	0	500	0	0	0	0	33,575	0	0	0	0
46	McLean Hospital	32,830	0	5,207	0	0	0	0	27,623	0	0	0	0
47	Inc. Research Institutions for Seismology	32,347	0	0	0	0	0	0	0	0	32,347	0	0
48	CBR Institute for Biomedical Research Inc.	31,660	0	0	0	0	0	0	31,660	0	0	0	0
49	UNAVCO Inc.	31,547	0	0	0	0	0	0	0	0	31,547	0	0
50	Midwest Research Institute	29,906	0	22,811	1,467	0	0	0	3,623	0	0	0	2,005
51	Wistar Institute	27,833	0	0	0	0	0	0	27,833	0	0	0	0
52	Kaiser Foundation Research Institute	27,192	0	0	0	0	0	0	27,067	0	125	0	0
53	OK Medical Research Foundation	27,190	0	328	0	0	0	0	26,582	0	280	0	0
54	RI Hospital	26,779	0	0	0	0	0	0	26,779	0	0	0	0
55	Children's Hospital Los Angeles	26,226	0	0	0	0	0	0	26,226	0	0	0	0
56	Southwest Foundation for Biomedical Research	26,217	0	150	0	0	0	0	26,066	0	1	0	0
57	SC Research Authority	25,907	0	22,233	0	0	0	0	0	0	0	0	3,674
58	Joslin Diabetes Foundation Inc.	25,195	0	0	0	0	0	0	25,195	0	0	0	0
59	Jay David Gladstone Foundation	24,721	0	0	0	0	0	0	24,721	0	0	0	0
60	Children's Hospital of Pittsburgh	23,261	0	3,860	0	0	0	0	19,401	0	0	0	0
61	Henry Ford Health System	22,560	0	1,080	0	0	0	0	21,480	0	0	0	0
62	Los Angeles Biomedical Research Institute	21,857	0	0	0	0	0	0	21,857	0	0	0	0
63	H. Lee Moffitt Cancer Ctr. & Research Institute	21,854	0	0	0	0	0	0	21,854	0	0	0	0
64	American Type Culture Collection	21,653	0	0	0	0	0	0	20,846	0	807	0	0
65	Cedars-Sinai Medical Ctr.	20,965	0	1,035	0	0	0	0	19,930	0	0	0	0
66	Anser Corp.	20,789	0	0	0	0	0	0	0	0	0	0	20,789
67	Children's Research Institute (Columbus, OH)	20,746	0	0	0	0	0	0	20,746	0	0	0	0
68	National Ctr. for Advanced Technologies	20,561	0	20,561	0	0	0	0	0	0	0	0	0
69	Institute for Scientific Research Inc.	20,074	0	0	0	0	0	0	0	20,074	0	0	0
70	National Marrow Donor Program	19,778	0	19,021	0	0	0	0	757	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
71	WV High Technology Consortium	19,278	0	4,685	0	0	0	11,880	0	0	0	0	2,713
72	Children's Hospital & Research Ctr. Oakland	18,705	0	0	482	0	0	0	18,223	0	0	0	0
73	La Jolla Institute for Allergies and Immunology	18,618	0	0	0	0	0	0	18,618	0	0	0	0
74	National Bureau of Economic Research Inc. (Cambridge, MA)	18,285	0	0	0	0	1,756	0	8,752	0	7,376	0	401
75	Network for Earthquake Engineering Simulation Consortium	18,258	0	0	0	0	0	0	0	0	18,258	0	0
76	Evanston Northwestern Healthcare Research Institute	18,207	0	0	0	0	0	0	18,207	0	0	0	0
77	Pacific Institute for Research and Evaluation (Bethesda, MD)	18,140	0	0	0	0	0	0	17,791	0	0	0	349
78	National Institute of Aerospace Associates	17,903	0	10	0	0	0	0	0	17,893	0	0	0
79	Magee Women's Hospital	17,886	0	0	0	0	0	0	17,886	0	0	0	0
80	Lovelace Biomedical Environmental Research Institute	17,813	0	0	1,141	0	0	969	15,703	0	0	0	0
81	Children's Research Institute (Washington, DC)	17,745	0	0	121	0	0	0	17,624	0	0	0	0
82	National Development and Research Institute	17,698	0	0	0	0	0	0	17,698	0	0	0	0
83	Feinstein Institute for Medical Research	17,090	0	0	0	0	0	0	17,090	0	0	0	0
84	OR Research Institute	17,014	0	0	0	0	2,476	0	14,538	0	0	0	0
85	MedStar Research Institute	16,839	0	0	0	0	800	0	16,039	0	0	0	0
86	MA Eye and Ear Infirmary	16,593	0	0	0	0	0	0	16,109	0	484	0	0
87	Institute for Cancer Research	16,089	0	0	0	0	0	0	16,089	0	0	0	0
88	Carnegie Institution Washington (Washington, DC)	15,630	250	207	3,668	0	0	0	2,346	2,850	6,309	0	0
89	Montefiore Hospital and Medical Ctr.	15,067	0	0	0	0	0	0	15,044	0	0	23	0
90	TX Engineering Experiment Station	14,923	1,356	0	3,039	0	0	0	3,905	0	6,623	0	0
91	Veterans Medical Research Foundation	14,646	0	0	0	0	0	0	14,646	0	0	0	0
92	Schepens Eye Research Institute	14,599	0	0	0	0	0	0	14,599	0	0	0	0
93	Trudeau Institute	14,390	0	0	0	0	0	0	14,390	0	0	0	0
94	Sidney Kimmel Cancer Ctr.	13,724	0	932	0	0	0	0	12,792	0	0	0	0
95	CA Pacific Medical Ctr.	13,146	0	0	0	0	0	0	13,146	0	0	0	0
96	Minneapolis Medical Research Foundation	13,113	0	0	0	0	0	0	13,113	0	0	0	0
97	J. Craig Venter Institute Inc.	13,087	0	0	0	0	0	0	10,643	0	2,444	0	0
98	MPC Corp.	12,734	0	20	0	0	0	0	0	0	12,714	0	0
99	Seattle Biomedical Research Institute	12,496	0	2,007	0	0	0	0	10,489	0	0	0	0
100	OH Aerospace Institute	12,262	252	650	0	0	0	0	0	11,360	0	0	0
101	Ctr. for Health Studies	12,246	0	0	0	0	0	0	12,246	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
102	National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	11,836	0	0	0	0	0	0	11,836	0	0	0	0
103	St. Luke's-Roosevelt Institute for Health Sciences	11,810	0	0	0	0	0	0	11,810	0	0	0	0
104	Miriam Hospital	11,701	0	0	0	0	0	0	11,701	0	0	0	0
105	Jaeb Ctr. for Health Research Inc.	11,564	0	0	0	0	0	0	11,564	0	0	0	0
106	Environmental Research Institute	11,409	0	11,409	0	0	0	0	0	0	0	0	0
107	Family Health International	11,371	0	0	0	0	0	0	11,371	0	0	0	0
108	Edison Welding Institute	11,235	0	10,436	799	0	0	0	0	0	0	0	0
109	Children's Hospital and Regional Medical Ctr. (Seattle, WA)	11,198	0	0	0	0	0	0	11,198	0	0	0	0
110	U.S. Civilian R&D Foundation for the Independent States	10,902	0	0	232	22	0	0	0	0	10,648	0	0
111	Marine Biological Lab.	10,895	0	0	564	8	0	0	6,424	0	3,899	0	0
112	Forsyth Institute	10,892	0	0	0	0	0	0	10,732	0	160	0	0
113	Hospital for Special Surgery	10,786	0	203	482	0	0	0	10,101	0	0	0	0
114	Boston Biomedical Research Institute	10,693	0	0	0	0	0	0	10,693	0	0	0	0
115	National Foundation for Brain Functional Imaging	10,606	0	0	10,606	0	0	0	0	0	0	0	0
116	Nathan S. Kline Institute for Psychiatric Research	10,570	0	0	0	0	0	0	10,570	0	0	0	0
117	Gynecologic Oncology Group	10,178	0	0	0	0	0	0	10,178	0	0	0	0
118	John Wayne Institute for Cancer Treatment and Rehabilitation	10,061	0	142	0	0	0	0	9,919	0	0	0	0
119	Woodrow Wilson International Ctr. for Scholars	9,950	0	0	0	0	0	9,950	0	0	0	0	0
120	OR Social Learning Ctr.	9,895	0	0	0	0	0	0	9,895	0	0	0	0
121	Blood Ctr. of Southeast WI	9,823	0	0	0	0	0	0	9,823	0	0	0	0
122	Harvard Pilgrim Health Care Inc.	9,179	0	0	0	0	0	0	9,179	0	0	0	0
123	AR Children's Hospital	9,065	0	0	0	0	0	0	2,907	0	0	6,158	0
124	WV Research Corp.	9,018	0	0	2,538	0	0	4,969	0	0	0	1,263	248
125	Public Health Research Institute (Newark, NJ)	8,740	0	0	0	0	0	0	8,740	0	0	0	0
126	Search for Extraterrestrial Intelligence Institute	8,603	0	0	0	0	0	0	0	8,603	0	0	0
127	Buck Institute for Age Research	8,474	0	0	0	0	0	0	8,474	0	0	0	0
128	National Opinion Research Ctr. (Chicago, IL)	7,792	0	0	0	0	0	0	3,472	0	4,084	0	236
129	Western Research Institute	7,758	0	0	4,234	0	0	0	0	0	0	0	3,524
130	Children's Memorial Hospital	7,709	0	0	0	0	0	0	7,709	0	0	0	0
131	Water Environment Research Foundation	7,702	0	0	0	0	0	7,702	0	0	0	0	0
132	NY Blood Ctr.	7,683	0	0	0	0	0	0	7,683	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

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133	Oceanic Institute, The	7,680	2,712	0	0	0	0	0	0	0	0	4,968	0
134	Translational Genomics Research Institute	7,566	0	0	0	0	0	0	7,566	0	0	0	0
135	ME Medical Ctr.	7,499	0	0	0	0	0	0	7,499	0	0	0	0
136	Hebrew Rehabilitation Ctr.	7,463	0	0	0	0	0	0	7,463	0	0	0	0
137	Public Health Institute	7,271	0	0	0	0	0	0	6,360	0	0	0	911
138	American Institutes for Research (Washington, DC)	7,092	0	562	0	0	0	0	6,254	0	100	0	176
139	American Museum of Natural History	7,067	0	2,895	0	59	0	0	271	0	3,842	0	0
140	Hauptman-Woodward Medical Research Institute	6,980	0	100	241	0	0	0	6,639	0	0	0	0
141	Northern CA Cancer Ctr.	6,979	0	0	0	0	0	0	6,979	0	0	0	0
142	Infectious Disease Research Institute	6,753	0	0	0	0	0	0	6,753	0	0	0	0
143	Emergency Care Research Institute	6,690	0	0	0	0	0	0	6,690	0	0	0	0
144	Smith-Kettlewell Eye Research Institute	6,600	0	0	0	0	0	0	6,600	0	0	0	0
145	Virginia Mason Foundation for Medical Ed. and Research	6,526	0	150	0	0	0	0	6,271	0	105	0	0
146	Aaron Diamond AIDS Research Ctr.	6,418	0	0	0	0	0	0	6,418	0	0	0	0
147	SC Research Institute	6,408	0	408	0	0	0	0	0	0	6,000	0	0
148	National Opinion Research Ctr. (Washington, DC)	6,385	0	0	0	0	0	0	6,385	0	0	0	0
149	Population Council	6,209	0	0	0	0	0	0	6,209	0	0	0	0
150	Krell Institute Inc.	5,996	0	0	5,996	0	0	0	0	0	0	0	0
151	Monell Chemical Senses Ctr.	5,973	0	882	0	0	0	0	4,997	0	0	94	0
152	Allegheny Singer Research	5,833	0	0	0	0	0	0	5,833	0	0	0	0
153	Doheny Eye Institute	5,785	0	0	2,843	0	0	0	2,942	0	0	0	0
154	Institute for Systems Biology	5,738	0	0	400	0	0	0	4,158	0	1,180	0	0
155	Urban Institute	5,738	0	0	0	0	0	0	1,133	0	492	310	3,803
156	American Water Works Association Research Foundation	5,716	0	0	0	0	0	5,716	0	0	0	0	0
157	Coriell Institute for Medical Research	5,704	0	0	0	0	0	0	5,704	0	0	0	0
158	American Society for Engineering Ed.	5,626	0	5,616	0	0	0	0	0	0	10	0	0
159	Battelle Ctrs. for Public Health Research and Evaluation	5,595	0	0	0	222	0	150	5,223	0	0	0	0
160	Wicell Research Institute	5,427	0	0	0	0	0	0	5,427	0	0	0	0
161	C. of American Pathologists Foundation	5,384	0	0	0	0	0	0	5,384	0	0	0	0
162	Women and Infants Hospital	5,380	0	0	0	0	0	0	5,365	0	0	15	0
163	NY Academy of Medicine	5,359	0	0	173	0	0	0	5,186	0	0	0	0
164	Butler Hospital	5,318	0	0	0	0	0	0	5,318	0	0	0	0
165	Institute for Marine Mammal Studies	5,299	5,299	0	0	0	0	0	0	0	0	0	0
166	Astrophysical Research Consortium	5,171	0	0	0	0	0	0	0	0	5,171	0	0
167	Baylor Research Institute	5,119	0	0	0	0	0	0	5,119	0	0	0	0

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168	Mt. Desert Island Biological Lab.	5,112	0	0	0	0	0	0	5,021	0	91	0	0
169	Nature Conservancy	4,902	0	4,077	368	170	0	287	0	0	0	0	0
170	Association of Analytical Communities International	4,852	0	0	0	0	0	0	2,745	0	0	0	2,107
171	House Ear Institute	4,815	0	0	0	0	0	0	4,779	0	36	0	0
172	Marshfield Clinic	4,812	0	0	0	0	0	0	4,812	0	0	0	0
173	Roger Williams General Hospital	4,744	0	0	0	0	0	0	4,744	0	0	0	0
174	Pacific Northwest Research Foundation	4,574	0	0	0	0	0	0	4,574	0	0	0	0
175	Rehabilitation Institute Chicago	4,513	0	0	0	0	800	0	3,604	0	109	0	0
176	Johns Hopkins Bayview Medical Ctr.	4,508	0	0	0	0	0	0	4,508	0	0	0	0
177	NY Structural Biology Ctr.	4,508	0	0	0	0	0	0	4,508	0	0	0	0
178	Institute of Global Environment and Society	4,506	2,565	0	0	0	0	0	0	581	1,360	0	0
179	U. NV Las Vegas Research Foundation	4,502	0	0	4,502	0	0	0	0	0	0	0	0
180	Molecular Sciences Institute	4,410	0	0	0	0	0	0	4,312	0	98	0	0
181	Lankenau Institute for Medical Research	4,405	0	480	0	0	0	0	3,925	0	0	0	0
182	Hektoen Institute for Medical Research	4,287	0	0	0	0	0	0	4,287	0	0	0	0
183	Institute of Ecosystem Studies	4,286	0	0	0	0	0	0	405	0	3,806	75	0
184	WestED	4,267	0	0	0	0	3,432	0	0	0	835	0	0
185	Ordway Research Institute Inc.	4,235	0	0	0	0	0	0	4,235	0	0	0	0
186	Winifred Masterson Burke Medical Research	4,201	0	0	0	0	0	0	4,201	0	0	0	0
187	Doyle Ctr. for Manufacturing Technology	4,146	0	4,146	0	0	0	0	0	0	0	0	0
188	Friends Research Institute Inc.	4,134	0	0	0	0	0	0	4,134	0	0	0	0
189	St. Joseph's Hospital and Medical Ctr.	4,100	0	0	964	0	0	0	3,136	0	0	0	0
190	Ctr. for Molecular Medicine and Immunology	4,099	0	0	0	0	0	0	4,099	0	0	0	0
191	Pacific Health Research Institute	4,070	0	0	0	0	0	0	4,070	0	0	0	0
192	Santa Fe Institute	4,002	0	30	0	0	0	0	820	0	3,152	0	0
193	Ed. Development Ctr.	3,972	0	0	0	0	1,123	0	1,600	0	1,249	0	0
194	Treatment Research Institute	3,942	0	0	0	0	0	0	3,942	0	0	0	0
195	Institute of Gas Technology	3,913	0	0	3,913	0	0	0	0	0	0	0	0
196	Gas Research Institute	3,848	0	0	3,848	0	0	0	0	0	0	0	0
197	American Association for the Advancement of Science	3,832	0	392	0	0	0	1,355	976	0	204	0	905
198	Laborers-Associated General Contractors Ed. and Training Fund	3,825	0	0	0	0	0	0	3,825	0	0	0	0
199	Pacific International Ctr. for High Technology Research	3,825	0	3,825	0	0	0	0	0	0	0	0	0
200	Mathematical Sciences Research Institute	3,774	0	0	0	0	0	0	0	0	3,774	0	0
201	AIDS Healthcare Foundation	3,770	0	0	0	0	0	0	3,770	0	0	0	0

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202	Torrey Pines Institute for Molecular Studies	3,766	0	0	0	0	0	0	3,578	0	188	0	0
203	Ernest Gallo Clinic & Research Ctr., The	3,752	0	0	0	0	0	0	3,752	0	0	0	0
204	Ludwig Institute for Cancer Research	3,737	0	0	0	0	0	0	3,737	0	0	0	0
205	Boyce Thompson Institute for Plant Research Inc.	3,714	0	0	118	0	0	0	431	0	2,113	1,052	0
206	Aerospace Corp.	3,655	0	0	0	0	0	0	0	0	270	0	3,385
207	Frontier Science and Technology Research	3,605	0	0	0	0	0	0	3,605	0	0	0	0
208	Academy for Educational Development Inc.	3,579	0	0	0	0	0	0	341	0	0	0	3,238
209	Northwest Regional Primary Care Association	3,494	0	0	0	0	0	0	3,494	0	0	0	0
210	Emma Pendleton Bradley Foundation	3,411	0	0	0	0	0	0	3,315	0	96	0	0
211	JASON Foundation for Ed.	3,410	0	170	0	0	0	0	0	3,240	0	0	0
212	Albert Einstein Healthcare Network	3,401	0	0	0	0	0	0	3,401	0	0	0	0
213	Donald Danforth Plant Science Ctr.	3,395	0	0	247	0	0	0	356	0	2,422	370	0
214	M. Leland National Air Toxics Research Ctr.	3,389	0	0	0	0	0	3,389	0	0	0	0	0
215	International Computer Science Institute	3,314	0	300	250	0	0	0	0	0	2,764	0	0
216	La Jolla Bioengineering Institute	3,277	0	0	0	0	0	0	3,277	0	0	0	0
217	North Shore U. Hospital	3,255	0	634	0	0	0	0	2,621	0	0	0	0
218	Parkinson Institute	3,241	0	0	0	0	0	0	3,241	0	0	0	0
219	Puget Sound Blood Ctr.	3,205	0	0	0	0	0	0	3,205	0	0	0	0
220	McLaughlin Research Institute for Biomedical Sciences	3,162	0	0	0	0	0	0	3,162	0	0	0	0
221	Academy of Applied Science	3,153	0	3,153	0	0	0	0	0	0	0	0	0
222	American Institute of Biological Sciences	3,145	0	0	0	0	0	0	0	0	3,145	0	0
223	Edison Materials Technology Ctr.	3,141	0	0	3,141	0	0	0	0	0	0	0	0
224	National Space Grant Foundation	3,117	0	0	0	0	0	0	0	3,117	0	0	0
225	Children's Mercy Hospital	3,108	0	0	0	0	0	0	3,108	0	0	0	0
226	Logistics Management Institute	3,088	0	3,088	0	0	0	0	0	0	0	0	0
227	Barrow Arctic Science Consortium	3,050	0	0	0	1	0	0	0	0	3,049	0	0
228	Cancer Therapy & Research Ctr.	3,038	0	0	579	0	0	0	2,459	0	0	0	0
229	National Association of Home Builders	3,012	0	0	0	0	0	0	0	0	0	0	3,012
230	Corp. of National Research Initiatives	2,989	0	2,779	0	0	0	0	0	0	157	0	53
231	National Ctr. for Genome Resources	2,979	0	0	0	0	0	0	517	0	1,446	1,016	0
232	Chestnut Health Systems Inc.	2,958	0	0	0	0	0	0	2,958	0	0	0	0
233	Brentwood Biomedical Research Institute	2,948	0	0	0	0	0	0	2,948	0	0	0	0
234	NY Fund for Aging Services	2,937	0	0	0	0	0	0	2,937	0	0	0	0
235	Stowers Institute	2,926	0	0	0	0	0	0	2,926	0	0	0	0
236	Memorial Hospital (Pawtucket, RI)	2,906	0	0	0	0	0	0	2,906	0	0	0	0
237	Pacific Institute for Research	2,886	0	0	0	0	2,886	0	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
238	Howard Brown Health Ctr.	2,884	0	0	0	0	0	0	2,884	0	0	0	0
239	Monterey Bay Aquarium Research Institute	2,839	529	417	372	0	0	0	0	0	1,521	0	0
240	Sea Research Foundation Inc.	2,820	1,456	400	964	0	0	0	0	0	0	0	0
241	Ctr. to Protect Workers Rights	2,744	0	0	0	0	0	0	2,744	0	0	0	0
242	American Registry of Pathology	2,684	0	2,110	0	0	0	0	574	0	0	0	0
243	Institute for Community Research Inc.	2,683	0	0	0	0	0	0	2,683	0	0	0	0
244	Hartford Hospital	2,606	0	0	0	0	0	0	2,606	0	0	0	0
245	American Iron and Steel Institute	2,600	0	0	2,600	0	0	0	0	0	0	0	0
246	Harbor-U. CA Los Angeles Research and Ed. Institute	2,556	0	0	0	0	0	0	2,556	0	0	0	0
247	AK Native Tribal Health Consortium	2,552	0	0	0	0	0	0	2,552	0	0	0	0
248	WateReuse Foundation	2,500	0	0	0	2,500	0	0	0	0	0	0	0
249	Public Health Foundation Enterprises Inc.	2,494	0	0	0	0	0	0	2,494	0	0	0	0
250	National Ctr. for Appropriate Technology	2,480	0	0	0	0	0	0	0	0	0	2,480	0
251	Cleveland Clinic Foundation	2,438	0	236	241	0	0	0	435	1,179	347	0	0
252	American Dental Association for Health	2,434	35	0	0	0	0	0	2,399	0	0	0	0
253	Palo Alto Institute for Research and Ed.	2,415	0	0	0	0	0	0	2,415	0	0	0	0
254	Western Interstate Commission on Higher Ed.	2,400	0	0	0	0	2,400	0	0	0	0	0	0
255	National Ctr. for Manufacturing Science Inc.	2,398	0	0	2,000	0	0	0	0	0	0	0	398
256	Mitretek Systems Inc.	2,364	0	0	0	0	0	0	0	0	0	0	2,364
257	Canaan Valley Institute	2,345	1,687	0	0	0	0	0	0	0	0	658	0
258	Denver Health and Hospital Authority	2,323	0	0	0	0	0	0	2,323	0	0	0	0
259	La Jolla Institute for Molecular Medicine	2,320	0	0	0	0	0	0	2,320	0	0	0	0
260	Human Resources Research Organization	2,311	0	2,311	0	0	0	0	0	0	0	0	0
261	Alfred I. DuPont Hospital for Children	2,275	0	0	0	0	0	0	2,275	0	0	0	0
262	Bronx-Lebanon Hospital Ctr.	2,275	0	0	0	0	0	0	2,275	0	0	0	0
263	Northwest Regional Educational Lab.	2,244	0	0	0	0	0	0	0	0	2,244	0	0
264	Queen's Medical Ctr.	2,241	0	0	0	0	0	0	2,241	0	0	0	0
265	Resources for the Future Inc.	2,232	0	0	0	0	0	2,104	0	0	13	115	0
266	Gordon Research Conferences	2,231	5	124	102	10	0	0	1,377	52	508	53	0
267	Automotive Youth Educational Systems	2,200	0	0	0	0	0	0	0	0	0	0	2,200
268	Bigelow Lab. for Ocean Studies	2,196	0	423	0	0	0	0	0	0	1,773	0	0
269	Fenway Community Health Ctr. Inc.	2,190	0	0	0	0	0	0	2,190	0	0	0	0
270	Riverside Research Institute	2,138	0	0	0	0	0	0	2,138	0	0	0	0
271	HealthPartners Research Foundation	2,133	0	0	0	0	0	0	2,133	0	0	0	0
272	St. Elizabeth's Hospital (Boston, MA)	2,129	0	0	0	0	0	0	2,129	0	0	0	0
273	Mote Marine Lab.	2,105	1,775	125	0	0	0	0	178	0	27	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
274	NJ Marine Science Consortium	2,096	2,096	0	0	0	0	0	0	0	0	0	0
275	AcademyHealth	2,081	0	0	0	0	0	0	2,081	0	0	0	0
276	National Rehabilitation Hospital	2,060	0	1,898	0	0	0	0	162	0	0	0	0
277	Sun Health Research Institute	2,034	0	0	0	0	0	0	2,034	0	0	0	0
278	MI Molecular Institute	2,030	0	2,000	0	0	0	0	0	0	30	0	0
279	Cambridge Health Alliance	2,023	0	0	0	0	0	0	2,023	0	0	0	0
280	Field Museum of Natural History	2,016	0	117	0	0	0	0	0	0	1,899	0	0
281	League for Innovation in the Community C.	2,000	0	0	0	0	2,000	0	0	0	0	0	0
282	National Ctr. on Ed. and the Economy	2,000	0	0	0	0	0	0	0	0	0	0	2,000
283	Haskins Labs. Inc.	1,987	0	0	0	0	0	0	1,987	0	0	0	0
284	American Association of State Highway and Transportation Officials	1,980	0	0	0	0	0	0	0	0	0	0	1,980
285	Strang Cancer Prevention Ctr.	1,974	0	0	0	0	0	0	1,974	0	0	0	0
286	Academy of Natural Sciences Philadelphia	1,962	0	0	0	0	0	1,465	0	0	497	0	0
287	Children's Museum Houston	1,952	0	0	0	0	0	0	1,952	0	0	0	0
288	Van Andel Research Institute	1,952	0	0	0	0	0	0	1,952	0	0	0	0
289	National Governors Association	1,951	0	0	100	0	0	0	0	0	0	0	1,851
290	Arctic Research Consortium of the United States	1,935	0	0	0	0	0	0	0	0	1,935	0	0
291	Rural Community Assistance Program Inc.	1,934	0	0	0	0	0	1,934	0	0	0	0	0
292	Calstart Inc.	1,932	0	0	0	0	0	0	0	0	0	0	1,932
293	Perry Institute for Marine Science	1,896	1,896	0	0	0	0	0	0	0	0	0	0
294	Success for All Foundation	1,888	0	0	0	0	1,888	0	0	0	0	0	0
295	Children's Hospital (New Orleans, LA)	1,842	0	0	0	0	0	0	1,842	0	0	0	0
296	Swedish Hospital Medical Ctr.	1,826	0	0	0	0	0	0	1,826	0	0	0	0
297	Seattle Institute for Cardiac Research	1,801	0	0	0	0	0	0	1,801	0	0	0	0
298	Marshfield Medical Research Foundation Inc.	1,800	0	0	0	0	0	1,800	0	0	0	0	0
299	MD Medical Research Institute	1,783	0	0	0	0	0	0	1,783	0	0	0	0
300	Greenwood Genetic Ctr.	1,778	0	0	0	0	0	0	1,778	0	0	0	0
301	United Negro C. Fund	1,759	0	0	0	0	1,759	0	0	0	0	0	0
302	Blood Systems Research Institute	1,753	0	0	0	0	0	0	1,753	0	0	0	0
303	Black Hills Ctr. for American Indian Health	1,728	0	0	0	0	0	0	1,728	0	0	0	0
304	Providence Medical Ctr. (Portland, OR)	1,726	0	0	0	0	0	0	1,726	0	0	0	0
305	Harbor Branch Oceanographic Institute Inc.	1,721	178	488	0	0	0	0	329	0	726	0	0
306	Lighthouse International	1,682	0	0	0	0	0	0	1,682	0	0	0	0
307	Hospital for Joint Diseases Orthopedic Institute	1,681	0	0	0	0	0	0	1,681	0	0	0	0
308	Southern States Energy Board	1,681	0	0	1,681	0	0	0	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
309	Woods Hole Research Ctr.	1,679	0	0	90	0	0	0	0	789	800	0	0
310	John B. Pierce Lab. Inc.	1,677	0	0	0	0	0	0	1,677	0	0	0	0
311	Vaccine Research Institute San Diego	1,651	0	0	0	0	0	0	1,651	0	0	0	0
312	Health Research Inc.-Roswell Park Division	1,644	0	1,644	0	0	0	0	0	0	0	0	0
313	Weis Ctr. for Research	1,629	0	0	0	0	0	0	1,629	0	0	0	0
314	Delmarva Foundation	1,603	0	0	0	0	0	0	1,603	0	0	0	0
315	International Technology Ctr.	1,597	0	1,597	0	0	0	0	0	0	0	0	0
316	Sheltered Occupational Ctr. of Northern VA	1,589	0	0	0	0	0	0	1,589	0	0	0	0
317	Spaulding Rehabilitation Hospital Corp.	1,563	0	0	0	0	0	0	1,563	0	0	0	0
318	Rush Presbyterian-St. Luke's Hospital	1,561	0	159	0	0	0	0	1,277	0	125	0	0
319	Huntington Medical Research Institutes	1,557	0	0	0	0	0	0	1,557	0	0	0	0
320	Groundwater Protection Council	1,550	0	0	1,550	0	0	0	0	0	0	0	0
321	SC Universities Research and Ed.	1,523	0	0	1,523	0	0	0	0	0	0	0	0
322	CA Family Health Council Inc.	1,513	0	0	0	0	0	0	1,513	0	0	0	0
323	HealthONE Alliance	1,510	0	0	0	0	0	0	1,510	0	0	0	0
324	Pacific Resources for Ed. and Learning	1,510	0	0	0	0	1,510	0	0	0	0	0	0
325	Educational Testing Service	1,508	0	0	0	0	1,172	0	213	0	123	0	0
326	CA Academy of Sciences	1,501	0	0	0	0	0	0	0	0	1,501	0	0
327	Cast Inc.	1,499	0	0	0	0	1,499	0	0	0	0	0	0
328	Houston Academy of Medicine-TX Medical Ctr. Library	1,498	0	0	0	0	0	0	1,498	0	0	0	0
329	Home Builders Institute	1,494	0	0	0	0	0	0	0	0	0	0	1,494
330	Pace VT Inc.	1,488	0	0	0	0	0	0	1,488	0	0	0	0
331	Consortium for the Advancement of Hydrologic Sciences Inc.	1,478	0	0	0	0	0	0	0	0	1,478	0	0
332	International Association of Fire Fighters	1,458	0	0	0	0	0	0	1,009	0	0	0	449
333	American Institute of Mathematics	1,431	0	0	0	0	0	0	0	0	1,431	0	0
334	American Psychological Association	1,409	0	0	0	0	0	0	1,409	0	0	0	0
335	Chesapeake Research Consortium Inc.	1,387	0	0	0	0	1,239	0	0	0	148	0	0
336	American Physical Society	1,377	5	0	0	0	0	0	0	0	1,372	0	0
337	National Association of Counties	1,368	0	0	0	0	0	216	0	0	0	0	1,152
338	Houston Advanced Research Ctr.	1,356	0	0	0	387	0	969	0	0	0	0	0
339	Banner Health System	1,344	0	0	0	0	0	0	1,344	0	0	0	0
340	Program for Appropriate Technology in Health	1,330	0	0	0	0	0	0	1,330	0	0	0	0
341	American Association for Cancer Research	1,318	0	0	0	0	0	0	1,318	0	0	0	0
342	Universities Research Association	1,304	0	0	0	0	0	0	0	0	1,304	0	0
343	Scientific Analysis Corp.	1,294	0	0	0	0	0	0	1,294	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
344	Baltimore Research and Ed. Foundation	1,288	0	0	0	0	0	0	1,288	0	0	0	0
345	Huntsville Rehabilitation Foundation	1,263	0	1,263	0	0	0	0	0	0	0	0	0
346	Judge Baker Children's Ctr.	1,259	0	0	0	0	0	0	1,259	0	0	0	0
347	Technical Ed. Research Ctr.	1,257	0	45	0	0	0	0	0	0	1,212	0	0
348	School of the Building Arts Inc.	1,250	0	0	0	0	0	0	0	0	0	0	1,250
349	Health Research Inc.	1,224	0	16	0	0	0	0	0	0	1,208	0	0
350	EnvironMentors Project	1,207	0	0	0	0	0	1,207	0	0	0	0	0
351	NV Cancer Institute	1,195	0	0	723	0	0	0	472	0	0	0	0
352	Group Health Cooperative of Puget Sound	1,193	0	0	0	0	0	0	1,193	0	0	0	0
353	UT Heart Institute	1,191	0	0	0	0	0	0	1,191	0	0	0	0
354	American National Red Cross	1,181	0	0	0	0	0	0	1,181	0	0	0	0
355	National Disease Research Institute	1,168	0	0	0	0	0	0	1,168	0	0	0	0
356	Los Angeles City Museum of Natural History	1,167	0	0	0	0	0	0	0	0	1,167	0	0
357	Environmental Careers Organization	1,154	65	0	0	1,089	0	0	0	0	0	0	0
358	National Association of State Departments of Agriculture Research Foundation	1,144	0	0	0	0	0	1,144	0	0	0	0	0
359	Retina Foundation of the Southwest	1,084	0	0	0	0	0	0	1,084	0	0	0	0
360	Loma Linda Veterans Association/ Research Ed.	1,078	0	0	0	0	0	0	1,078	0	0	0	0
361	Rapid City Regional Hospital	1,059	0	0	0	0	0	0	1,059	0	0	0	0
362	Institute for the Study of Learning and Expertise	1,056	0	526	0	0	0	0	0	0	530	0	0
363	AIDS Research Alliance-Chicago	1,032	0	0	0	0	0	0	1,032	0	0	0	0
364	National Council of Juvenile and Family Court Judges	1,025	0	0	0	0	0	0	0	0	0	0	1,025
365	Southern Appalachian Man and Biosphere Foundation	1,018	0	0	0	1,018	0	0	0	0	0	0	0
366	William Beaumont Hospital	1,015	0	0	0	0	0	0	1,015	0	0	0	0
367	National Federation of the Blind	1,011	0	0	0	0	991	0	0	20	0	0	0
368	American Society of Civil Engineers	1,003	10	0	0	0	0	993	0	0	0	0	0
369	Biomedical Research Institute (MD)	1,001	0	208	0	0	0	0	793	0	0	0	0
370	Institute for GIS Studies	1,000	0	0	0	0	0	0	0	0	0	0	1,000
371	American Foundation for the Blind	994	0	0	0	0	0	0	0	0	0	0	994
372	Buddies Best International	992	0	0	0	0	992	0	0	0	0	0	0
373	Memphis Biotech Foundation	992	0	0	0	0	0	0	992	0	0	0	0
374	Susquehanna Health System	992	0	0	0	0	0	0	992	0	0	0	0
375	Water Environment Federation	987	0	0	0	0	0	987	0	0	0	0	0
376	Palo Alto Medical Research Foundation	975	0	0	0	0	0	0	975	0	0	0	0
377	St. Francis Hospital and Medical Ctr. (Hartford, CT)	970	0	0	0	0	0	0	970	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
378	Recording for the Blind Inc.	964	0	0	964	0	0	0	0	0	0	0	0
379	VT Institute of Natural Sciences	964	0	0	964	0	0	0	0	0	0	0	0
380	Ochsner Clinic Foundation	957	0	0	0	0	0	0	957	0	0	0	0
381	NY Botanical Garden	951	0	0	0	0	0	0	210	0	741	0	0
382	Denver Ctr. for Performing Arts	939	0	0	0	0	0	0	939	0	0	0	0
383	Helen Hayes Hospital	938	0	0	0	0	0	0	938	0	0	0	0
384	Behavioral Health Research Ctr. of the Southwest	935	0	0	0	0	0	0	935	0	0	0	0
385	BioTechnology Foundation Inc.	929	0	0	0	0	0	0	0	0	0	929	0
386	Sheriffs Association of TX	925	0	0	0	0	0	0	0	0	0	0	925
387	Methodist Hospital Research Institute	923	0	0	0	0	0	0	923	0	0	0	0
388	Children's Hospital, The (Denver, CO)	912	0	0	0	0	0	0	912	0	0	0	0
389	Planetary Sciences Institute	909	0	0	0	0	0	0	0	622	287	0	0
390	CA Space Grant Foundation	908	0	0	0	0	0	0	0	908	0	0	0
391	American Academy of Child and Adolescent Psychiatry	907	0	0	0	0	0	0	907	0	0	0	0
392	Exploratorium, The	905	0	10	0	0	0	0	500	0	395	0	0
393	Manpower Demonstration Research Corp.	903	0	0	0	0	0	0	500	0	0	0	403
394	American Geophysical Union	902	0	32	0	0	0	0	0	0	870	0	0
395	International City Management Association	902	0	0	0	0	0	902	0	0	0	0	0
396	Regional Air Quality Council	902	0	0	0	0	0	902	0	0	0	0	0
397	Earth and Space Research	899	114	184	0	0	0	0	0	0	601	0	0
398	MI Public Health Institute	899	0	0	0	0	0	0	899	0	0	0	0
399	Child Trends Inc.	894	0	0	0	0	0	0	694	0	0	200	0
400	H. John Heinz III Ctr. for Science, Economics, and the Environment	884	0	634	0	0	0	250	0	0	0	0	0
401	Alliance to Save Energy	880	0	0	475	0	0	405	0	0	0	0	0
402	Society of Toxicology	877	0	0	0	0	0	869	8	0	0	0	0
403	Council on Social Work Ed.	873	0	0	0	0	0	0	873	0	0	0	0
404	Valley Hospital	872	0	872	0	0	0	0	0	0	0	0	0
405	Nemours Children's Clinic	863	0	0	0	0	0	0	863	0	0	0	0
406	Institute of Advanced Manufacturing Science	862	862	0	0	0	0	0	0	0	0	0	0
407	Northwest Portland Area Indian Health Board	856	0	0	0	0	0	0	856	0	0	0	0
408	Prince William Sound Science and Technology Institute	851	0	0	0	0	0	0	0	0	0	0	851
409	Survivors of the Shoah Visual Historical Foundation	851	0	0	0	0	0	0	0	0	851	0	0
410	Museum of Science Inc.	849	0	0	0	0	187	0	662	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
411	Marine Minerals Technology Ctr.	843	0	0	0	843	0	0	0	0	0	0	0
412	U. Renal Research and Ed. Association	839	0	0	0	0	0	0	839	0	0	0	0
413	International Association of Fire Chiefs	832	0	0	0	0	0	0	0	0	0	0	832
414	National Memorial Institute for the Prevention of Terrorism	832	0	0	0	0	0	0	0	0	0	0	832
415	Environmental Council of the States, The	820	0	820	0	0	0	0	0	0	0	0	0
416	American Psychiatric Association	814	0	0	0	0	0	0	814	0	0	0	0
417	Kaiser Foundation Hospital	806	0	0	0	0	0	0	806	0	0	0	0
418	Economic Development Alliance HI Inc.	804	804	0	0	0	0	0	0	0	0	0	0
419	Pacific Shellfish Institute	801	801	0	0	0	0	0	0	0	0	0	0
420	CA Rural Indian Health Board Inc.	800	0	0	0	0	0	0	800	0	0	0	0
421	Health Level Seven	800	0	0	0	0	0	0	800	0	0	0	0
422	HI Agricultural Research Ctr.	799	0	0	0	0	0	0	0	0	799	0	0
423	MO Botanical Garden	795	0	0	0	0	0	0	0	0	795	0	0
424	Bay State Medical Ctr.	776	0	0	0	0	0	0	776	0	0	0	0
425	Drilling, Observation and Sampling of the Earth's Continental Crust Inc.	775	0	0	0	250	0	0	0	0	525	0	0
426	Molecular Research Institute	767	0	548	0	0	0	0	219	0	0	0	0
427	Sierra Biomedical Research Co.	766	0	0	0	0	0	0	766	0	0	0	0
428	KISS Institute for Practical Robotics	765	0	0	0	0	0	0	0	765	0	0	0
429	Southern CA Institute for Research and Ed.	763	0	0	0	0	0	0	763	0	0	0	0
430	National Osteoporosis Foundation	757	0	0	0	0	0	0	757	0	0	0	0
431	Ed., Training and Research Associates	752	0	0	0	0	0	0	752	0	0	0	0
432	Stroud Water Research Ctr.	752	0	0	0	0	0	0	0	0	752	0	0
433	Children's Diagnostic Treatment Ctr.	741	0	0	0	0	0	0	741	0	0	0	0
434	Alliance for the Prudent Use of Antibiotics	738	0	0	0	0	0	0	738	0	0	0	0
435	Rocky Mountain Biological Lab.	734	0	0	0	0	0	0	0	0	734	0	0
436	Electric Power Research	731	0	0	631	0	0	0	0	0	0	0	100
437	Visiting Nurse Services	730	0	0	0	0	0	0	730	0	0	0	0
438	San Diego Hospice & Palliative Care	727	0	0	0	0	0	0	727	0	0	0	0
439	American Chemical Society	726	0	29	424	0	0	0	57	0	216	0	0
440	Tourette Syndrome Association Inc.	723	0	0	0	0	0	0	723	0	0	0	0
441	Menorah Park Ctr. for Sr. Living	720	0	0	0	0	0	0	720	0	0	0	0
442	MN Veterans Research Institute	720	0	0	0	0	0	0	720	0	0	0	0
443	Ctr. for Naval Analyses Corp.	713	0	0	0	0	0	0	0	0	0	0	713
444	Veterans Biomedical Research Institute	709	0	0	0	0	0	0	709	0	0	0	0
445	HI Sugar Planters Association	698	0	0	0	0	0	0	0	0	0	698	0
446	Wildlife Trust	693	0	0	0	30	0	0	663	0	0	0	0
447	Gila River Health Care Corp.	691	0	0	0	0	0	0	691	0	0	0	0
448	American Academy of Pediatrics	677	0	0	0	0	0	0	677	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
449	Tides Foundation, The	677	0	0	0	0	0	677	0	0	0	0	0
450	Great Lakes Inter-Tribal Council	675	0	0	0	0	0	0	675	0	0	0	0
451	Donald R. Watkins Memorial Foundation	674	0	0	0	0	0	0	674	0	0	0	0
452	Medical Diagnostic Research Foundation	670	0	0	0	0	0	0	670	0	0	0	0
453	New Hanover Regional Medical Ctr.	668	0	0	0	0	0	0	668	0	0	0	0
454	Tellus Institute Inc.	666	0	0	0	0	0	666	0	0	0	0	0
455	Alan Guttmacher Institute	654	0	0	0	0	0	0	654	0	0	0	0
456	Decision Science Research Institute Inc.	654	0	0	0	0	0	0	0	0	654	0	0
457	Association of State Drinking Water Administrators	653	0	0	0	0	0	653	0	0	0	0	0
458	Biatech	650	0	0	650	0	0	0	0	0	0	0	0
459	Danya Institute Inc.	650	0	0	0	0	0	0	650	0	0	0	0
460	World Institute on Disability Research and Training Ctr.	649	0	0	0	0	649	0	0	0	0	0	0
461	Student Conservation Association Inc.	647	0	536	0	111	0	0	0	0	0	0	0
462	Deaconess Billings Clinic Foundation	646	0	0	0	0	0	0	646	0	0	0	0
463	American Foundation for Negro Affairs National Ed. and Research Fund	645	0	0	0	0	645	0	0	0	0	0	0
464	Neuropsychiatric Institute	641	0	0	0	0	0	0	641	0	0	0	0
465	MI Biotechnology Institute	637	0	637	0	0	0	0	0	0	0	0	0
466	Institute for Research, Ed. and Training in Addictions	634	0	0	0	0	0	0	634	0	0	0	0
467	American Federation of State, County and Municipal Employees	625	0	0	0	0	0	0	625	0	0	0	0
468	March of Dimes Birth Defects Foundation	619	0	0	0	0	0	0	619	0	0	0	0
469	Keystone Symposia on Molecular and Cellular Biology	613	0	0	15	0	0	0	598	0	0	0	0
470	Institute for Technology Development	610	0	0	0	0	0	0	0	0	0	610	0
471	U.S. Pharmacopeial Convention	600	0	0	0	0	0	0	600	0	0	0	0
472	Bon Secours Richmond Health Care Foundation	598	0	0	0	0	0	0	598	0	0	0	0
473	Scripps Health/Scripps Clinic	597	0	0	597	0	0	0	0	0	0	0	0
474	Children's Health Care-Minneapolis	596	0	0	0	0	0	0	596	0	0	0	0
475	Kennedy Research Institute Inc.	595	0	0	0	0	0	0	595	0	0	0	0
476	Southeastern MI Health Association	595	0	0	0	0	0	0	595	0	0	0	0
477	Sepulveda Research Corp.	594	0	0	0	0	0	0	594	0	0	0	0
478	American Institute of Chemical Engineers	591	0	0	591	0	0	0	0	0	0	0	0
479	Scott and White Memorial Hospital	590	0	0	0	0	0	0	590	0	0	0	0
480	Institute for Global Environmental Strategy	589	0	0	0	0	0	0	0	589	0	0	0
481	Association of American Geographers	588	0	0	0	90	179	0	0	0	319	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
482	Research Institute for Genetic and Human Therapy	588	0	0	0	0	0	0	588	0	0	0	0
483	Society for Research in Child Development	588	0	0	0	0	0	0	588	0	0	0	0
484	National Institute of Statistical Sciences	584	10	0	0	0	0	0	0	0	574	0	0
485	Quality Ed. for Minorities Network	581	0	0	0	0	0	0	0	0	581	0	0
486	Masonic Medical Research Lab.	576	0	0	0	0	0	0	576	0	0	0	0
487	NJ Organ and Tissue Sharing Network	574	0	0	0	0	0	0	574	0	0	0	0
488	Institute for Cancer Prevention	570	0	0	0	0	0	0	570	0	0	0	0
489	Ctr. for Research to Practice	562	0	0	0	0	0	0	562	0	0	0	0
490	Interstate Renewable Energy Council	560	0	0	560	0	0	0	0	0	0	0	0
491	East Bay Institute for Research and Ed.	555	0	0	0	0	0	0	449	0	106	0	0
492	American Cancer Society	551	0	0	0	0	0	0	551	0	0	0	0
493	Consortium for Energy Efficiency Inc.	550	0	0	50	0	0	500	0	0	0	0	0
494	AMC Cancer Research Ctr.	548	0	0	0	0	0	0	548	0	0	0	0
495	Children's Home of Easton Inc.	547	0	0	0	0	0	0	0	0	0	0	547
496	FL Environmental Research Institute	544	0	502	0	0	0	0	0	0	42	0	0
497	St. Joseph Mercy Oakland	544	0	0	0	0	0	0	544	0	0	0	0
498	Academy of Natural Sciences Estuarine Research Ctr.	543	0	0	0	543	0	0	0	0	0	0	0
499	SoundVision Productions	543	0	0	337	0	0	0	206	0	0	0	0
500	IA Foundation for Medical Care	540	0	0	0	0	0	0	540	0	0	0	0
501	Northeast Regional Cancer Institute	534	0	0	482	0	0	0	52	0	0	0	0
502	Kessler Institute for Rehabilitation	529	0	0	0	0	0	0	529	0	0	0	0
503	Holstein Association USA Inc.	528	0	0	0	0	0	0	0	0	0	528	0
504	Lovelace Clinic Foundation	526	0	0	0	0	0	0	526	0	0	0	0
505	National Council on Crime and Delinquency	525	0	0	0	0	0	0	0	0	0	0	525
506	Ctr. for Cultural and Technical Interchange	515	270	0	0	20	0	0	0	0	225	0	0
507	St. Vincent Hospital (Billings, MT)	515	0	0	0	0	0	0	515	0	0	0	0
508	American Society of Law, Medicine and Ethics	513	0	0	0	0	0	0	513	0	0	0	0
509	Zoological Society San Diego	513	0	0	0	0	0	0	0	0	513	0	0
510	Service Employees International Union Ed. and Support Fund	508	0	0	0	0	0	0	508	0	0	0	0
511	Institute of Electrical and Electronics Engineers Inc. (Piscataway, NJ)	506	0	381	0	0	0	0	0	0	0	0	125
512	National Fish and Wildlife Foundation	505	0	0	0	0	0	505	0	0	0	0	0
513	Scientific Committee on Oceanic Research	503	0	0	0	0	0	0	0	0	503	0	0
514	American Society of Addiction Medicine	500	0	0	0	0	0	0	500	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
515	American Transportation Research Institute	500	0	0	0	0	0	500	0	0	0	0	0
516	Appalachian Regional Healthcare Inc.	500	0	0	0	0	0	0	500	0	0	0	0
517	Chadron Community Hospital	500	0	0	0	0	0	0	500	0	0	0	0
518	Citizens Memorial Hospital	500	0	0	0	0	0	0	500	0	0	0	0
519	DuBois Regional Medical Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
520	Franklin Foundation Hospital	500	0	0	0	0	0	0	500	0	0	0	0
521	Huron Hospital	500	0	0	0	0	0	0	500	0	0	0	0
522	Jewish Hospital Healthcare Services Inc.	500	0	0	0	0	0	0	500	0	0	0	0
523	Kidz Online	500	0	0	0	0	0	0	0	0	0	0	500
524	MaineGeneral Medical Ctr.-Augusta Campus	500	0	0	0	0	0	0	500	0	0	0	0
525	National Ctr. for State Courts	500	0	0	0	0	0	0	0	0	0	0	500
526	Native American Alliance Foundation	500	0	0	0	0	0	0	0	0	0	0	500
527	New England Institute for Landscape Ecology	500	0	500	0	0	0	0	0	0	0	0	0
528	Sarah Bush Lincoln Health Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
529	Taconic IPA	500	0	0	0	0	0	0	500	0	0	0	0
530	Tahlequah Municipal Hospital	500	0	0	0	0	0	0	500	0	0	0	0
531	Erie Family Health Ctr.	499	0	0	0	0	0	0	499	0	0	0	0
532	Rural Healthcare Quality Network	499	0	0	0	0	0	0	499	0	0	0	0
533	Consortium of Universities of the Washington Metropolitan Area	498	0	498	0	0	0	0	0	0	0	0	0
534	Morgan County Memorial Hospital	498	0	0	0	0	0	0	498	0	0	0	0
535	Munson Medical Ctr.	498	0	0	0	0	0	0	498	0	0	0	0
536	St. Bernards Regional Medical Ctr.	498	0	0	0	0	0	0	498	0	0	0	0
537	Community Transportation Association of America	497	0	0	0	0	0	0	0	0	0	0	497
538	HI Community Foundation	497	0	0	0	0	0	0	0	0	0	0	497
539	IN AFL-CIO Labor Institute for Training Inc.	497	0	0	0	0	0	0	0	0	0	0	497
540	Marshall Hospital	497	0	0	0	0	0	0	497	0	0	0	0
541	Pajaro Valley Community Health Trust	497	0	0	0	0	0	0	497	0	0	0	0
542	Biomass Energy Resource Ctr.	496	0	0	496	0	0	0	0	0	0	0	0
543	National Institute of Building Science	496	446	0	50	0	0	0	0	0	0	0	0
544	NY Alliance for Donation Inc.	496	0	0	0	0	0	0	496	0	0	0	0
545	Self Reliance Foundation	496	0	0	0	0	0	0	496	0	0	0	0
546	Southwestern VT Medical Ctr.	496	0	0	0	0	0	0	496	0	0	0	0
547	Swope Health Services	496	0	0	0	0	0	0	496	0	0	0	0
548	Mercy Medical Ctr.-North IA	493	0	0	0	0	0	0	493	0	0	0	0
549	Philadelphia Health Management Corp.	492	0	0	0	0	0	0	492	0	0	0	0
550	Society for Thoracic Surgeons	491	0	0	0	0	0	0	491	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
551	Winthrop U. Hospital	491	0	0	0	0	0	0	491	0	0	0	0
552	Fairview Health Services	486	0	0	0	0	0	0	486	0	0	0	0
553	National Ctr. on Addiction and Substance Abuse, The	486	0	0	0	0	0	0	486	0	0	0	0
554	Children's Hospital and Medical Ctr. of Northern CA	485	0	0	0	0	0	0	0	0	0	485	0
555	St. Luke's-Roosevelt Hospital Ctr.	485	0	0	0	0	0	0	485	0	0	0	0
556	Educational Advancement Alliance	482	0	0	482	0	0	0	0	0	0	0	0
557	Hackensack Hospital	482	0	0	482	0	0	0	0	0	0	0	0
558	Mercy Hospital (Grayling, MI)	482	0	0	482	0	0	0	0	0	0	0	0
559	Boys Town National Research Hospital	479	0	0	0	0	0	0	479	0	0	0	0
560	Regenstrief Institute	479	0	0	0	0	0	0	479	0	0	0	0
561	Skidaway Institute of Oceanography	478	0	17	461	0	0	0	0	0	0	0	0
562	Children's Healthcare Atlanta	476	0	0	0	0	0	0	476	0	0	0	0
563	HI Primary Care Association	476	0	0	0	0	0	0	476	0	0	0	0
564	East-West Ctr.	471	0	0	40	0	0	0	431	0	0	0	0
565	Pacific Tuberculosis and Cancer Research Organization	471	0	0	0	0	0	0	471	0	0	0	0
566	Genetic Information Research Institute	470	0	0	0	0	0	0	470	0	0	0	0
567	National Council on Radiation Protection and Measurements	467	0	48	0	0	0	0	419	0	0	0	0
568	Boyer Ctr.	466	0	0	0	0	466	0	0	0	0	0	0
569	American Physiological Society, The	463	0	0	0	0	0	0	463	0	0	0	0
570	Council for Adult and Experimental Learning, The	463	0	0	0	0	0	0	0	0	0	0	463
571	Society of Automotive Engineers	461	0	0	150	0	0	311	0	0	0	0	0
572	Institute for Retina Research	458	0	0	0	0	0	0	458	0	0	0	0
573	National Alliance for Hispanic Health, The	449	0	0	0	0	0	0	449	0	0	0	0
574	International Association of Fish and Wildlife Agencies	447	0	0	0	118	0	0	0	0	0	329	0
575	Cook Inlet Tribal Council Inc.	445	0	0	0	0	445	0	0	0	0	0	0
576	Samaritan North Lincoln Hospital	443	0	0	0	0	0	0	443	0	0	0	0
577	Health Effects Institute	440	0	0	440	0	0	0	0	0	0	0	0
578	Aroostook Medical Ctr.	436	0	0	0	0	0	0	436	0	0	0	0
579	National Kidney Foundation NC Inc.	430	0	0	0	0	0	0	430	0	0	0	0
580	Brookings Institution	427	0	0	0	0	0	0	0	0	0	0	427
581	American Medical Directors Association Foundation	425	0	0	0	0	0	0	425	0	0	0	0
582	Ctr. for Applied Linguistics	423	0	0	0	0	423	0	0	0	0	0	0
583	American Meteorological Society	421	0	154	0	5	0	0	0	0	262	0	0
584	National Council of Urban Indian Health	417	0	0	0	0	0	0	417	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
585	Carolinas Medical Ctr.	415	0	0	0	0	0	0	415	0	0	0	0
586	Association for Computing Machinery	409	0	5	0	0	0	0	0	0	404	0	0
587	Marine Mammal Ctr., The	408	408	0	0	0	0	0	0	0	0	0	0
588	Fairbanks Native Association	407	0	0	0	0	407	0	0	0	0	0	0
589	Olmsted Medical Ctr.	405	0	0	0	0	0	0	405	0	0	0	0
590	International Food Policy Research Institute	404	0	0	0	0	0	0	404	0	0	0	0
591	American Mathematical Society	402	0	0	0	0	0	0	0	0	402	0	0
592	Clinical Directors Network	402	0	0	0	0	0	0	402	0	0	0	0
593	Institute for Law and Justice	401	0	0	0	0	0	0	0	0	0	0	401
594	CO Foundation for Families and Children	400	0	0	0	0	0	0	0	0	0	0	400
595	Foundation for Earth Science Ed.	400	0	0	0	0	0	0	0	400	0	0	0
596	Healthfront	400	0	0	0	0	0	0	400	0	0	0	0
597	Summa Health System	400	0	0	0	0	0	0	400	0	0	0	0
598	Catholic Healthcare Partners	399	0	0	0	0	0	0	399	0	0	0	0
599	Health Research and Educational Trust	399	0	0	0	0	0	0	399	0	0	0	0
600	Kestrel Institute	398	0	398	0	0	0	0	0	0	0	0	0
601	Leapfrog Group	398	0	0	0	0	0	0	398	0	0	0	0
602	ME Manufacturing Extension Partnership	398	0	0	0	0	0	0	0	0	0	0	398
603	WA Workforce Association	398	0	0	0	0	0	0	0	0	0	0	398
604	Mountain States Group	397	0	0	0	0	0	0	397	0	0	0	0
605	Natural Resources Defense Council	392	0	0	0	0	0	392	0	0	0	0	0
606	Aeras Global TB Vaccine Foundation	388	0	0	0	0	0	0	388	0	0	0	0
607	Council of Chief State School Officers	384	0	0	0	0	0	0	0	0	384	0	0
608	Biomedical Research Institute NM	382	0	0	0	0	0	0	382	0	0	0	0
609	North Charles Inc. Mental Health & Addiction Services	382	0	0	0	0	0	0	382	0	0	0	0
610	American Medical Association Foundation	380	0	0	0	0	0	0	380	0	0	0	0
611	NSF International	380	0	0	0	0	0	380	0	0	0	0	0
612	Restore America's Estuaries	380	0	0	0	0	0	380	0	0	0	0	0
613	NY Methodist Hospital	379	0	0	0	0	0	0	379	0	0	0	0
614	Upstate NY Transplant Services Inc.	379	0	0	0	0	0	0	379	0	0	0	0
615	Association of CA Nurse Leaders	375	0	0	0	0	0	0	375	0	0	0	0
616	Marine Environmental Sciences Consortium	375	0	0	0	0	0	0	0	0	375	0	0
617	Arc of DC Inc., The	374	0	0	0	0	0	0	374	0	0	0	0
618	Human Biomolecular Research Institute, The	374	0	0	0	0	0	0	374	0	0	0	0
619	Assumption Community Hospital	372	0	0	0	0	0	0	372	0	0	0	0
620	Entertainment Industries Council Inc.	372	0	0	0	0	0	0	372	0	0	0	0
621	American Psychiatric Institute for Research and Ed.	367	0	0	0	0	0	0	367	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
622	Rancho Santa Ana Botanic Gardens	366	0	0	0	0	0	0	0	0	366	0	0
623	Medical Technology and Practice Patterns Institute	365	0	0	0	0	0	0	365	0	0	0	0
624	Ctr. for Strategic International Studies	363	0	223	140	0	0	0	0	0	0	0	0
625	American Red Cross Holland Lab.	359	0	0	0	0	0	0	359	0	0	0	0
626	Museum of Science and Industry	358	0	0	0	0	0	0	0	0	358	0	0
627	Association of Universities for Research in Astronomy	356	0	0	0	0	0	0	0	356	0	0	0
628	International Registry of Pathology Inc.	354	0	0	0	0	0	0	354	0	0	0	0
629	Pittsburgh Tissue Engineering Initiative Inc.	352	0	0	0	0	0	0	352	0	0	0	0
630	American Farmland Trust	350	0	0	0	0	0	350	0	0	0	0	0
631	Ctr. for Success and Independence	350	0	0	0	0	0	0	350	0	0	0	0
632	Denver Health Foundation	350	0	0	0	0	0	0	350	0	0	0	0
633	National Alliance on Mental Illness	350	0	0	0	0	0	0	350	0	0	0	0
634	National Empowerment Ctr. Inc.	350	0	0	0	0	0	0	350	0	0	0	0
635	New England Institute of Addiction Studies	350	0	0	0	0	0	0	350	0	0	0	0
636	OR Partnership Inc.	350	0	0	0	0	0	0	350	0	0	0	0
637	Bucks County Council on Alcoholism and Drug Dependence Inc.	349	0	0	0	0	0	0	349	0	0	0	0
638	Brookdale Hospital Ctr.	346	0	0	0	0	0	0	346	0	0	0	0
639	Aspen Ctr. for Physics	345	0	0	10	0	0	0	0	0	335	0	0
640	Los Angeles Orthopaedic Foundation	343	0	0	0	0	0	0	343	0	0	0	0
641	Federation of American Societies for Experimental Biology	340	0	0	0	0	0	0	311	0	29	0	0
642	Tohatchi Area of Opportunity and Services Inc.	340	0	0	0	0	340	0	0	0	0	0	0
643	Western PA Hospital	338	0	0	0	0	0	0	173	0	165	0	0
644	Vera Institute of Justice Inc.	336	0	0	0	0	0	0	0	0	0	0	336
645	Biological Research Institute, The	333	0	0	0	0	0	0	333	0	0	0	0
646	Technology Museum of Innovation	333	0	0	0	0	0	0	333	0	0	0	0
647	Border Area Mental Health Services	332	0	0	0	0	0	0	332	0	0	0	0
648	National Safety Council	329	0	0	0	0	0	329	0	0	0	0	0
649	Tuba City Regional Health Care Corp.	329	0	0	0	0	0	0	329	0	0	0	0
650	Silent Spring Institute	328	0	0	0	0	0	0	231	0	97	0	0
651	American C. of Obstetricians and Gynecologists	327	0	0	0	0	0	0	327	0	0	0	0
652	Applied Technology Council	325	300	0	0	25	0	0	0	0	0	0	0
653	Earthquake Engineering Research Institute	325	0	0	0	30	0	0	0	0	295	0	0
654	Science Museum MN	325	0	0	0	55	0	0	270	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
655	NC Museum of Life and Science	323	0	0	0	0	0	0	323	0	0	0	0
656	Hebrew Home of Greater Washington	322	0	0	0	0	0	0	322	0	0	0	0
657	Visiting Nurse Association NY	322	0	0	0	0	0	0	322	0	0	0	0
658	Carnegie Institute Pittsburgh	321	0	0	0	0	147	0	0	0	174	0	0
659	Council on Competitiveness	321	0	0	0	0	0	0	0	0	321	0	0
660	T.R.U.E. Research Foundation	321	0	0	0	0	0	0	0	321	0	0	0
661	Five Colleges, Inc.	320	0	0	0	0	0	0	0	0	320	0	0
662	St. Luke's Hospital (Kansas City, MO)	319	0	0	0	0	0	0	319	0	0	0	0
663	National Law Enforcement Telecommunication System	318	0	0	0	0	0	0	0	0	0	0	318
664	Community Mental Health Council Inc.	317	0	0	0	0	0	0	317	0	0	0	0
665	IL State Museum	313	108	171	0	0	0	0	0	0	34	0	0
666	American Councils for International Ed.	311	0	0	0	0	311	0	0	0	0	0	0
667	Ctr. for World Indigenous Studies	309	0	0	0	0	0	0	309	0	0	0	0
668	Bernice P. Bishop Museum	307	0	0	0	150	0	0	0	0	157	0	0
669	Institute for Therapeutic Biology	307	0	0	0	0	0	0	307	0	0	0	0
670	Palmetto Health Alliance	307	0	0	0	0	0	0	307	0	0	0	0
671	Hospital of the Good Samaritan	306	0	0	0	0	0	0	306	0	0	0	0
672	Allegheny General Hospital	305	0	0	0	0	305	0	0	0	0	0	0
673	Society for Neuroscience	304	0	0	0	0	0	0	304	0	0	0	0
674	Foundation for Blood Research	301	0	0	0	0	0	0	301	0	0	0	0
675	Henry Ford Hospital	301	0	0	0	0	0	0	301	0	0	0	0
676	Narrows Institute of Biomedical Research Inc.	301	0	0	0	0	0	0	301	0	0	0	0
677	American Educational Research Association	300	0	0	0	0	0	0	0	0	300	0	0
678	Able Disabled Advocacy Inc.	299	0	0	0	0	299	0	0	0	0	0	0
679	African American Interdenominational Ministries Inc.	298	0	0	0	0	0	0	298	0	0	0	0
680	American Wind Energy Association	298	0	0	298	0	0	0	0	0	0	0	0
681	Patient Advocate Foundation	298	0	0	0	0	0	0	298	0	0	0	0
682	Santa Clara Valley Medical Ctr.	298	0	0	0	0	0	0	298	0	0	0	0
683	VT Child Care Industry and Career Counseling	298	0	0	0	0	0	0	0	0	0	0	298
684	Institute for Educational Leadership	297	0	0	0	0	297	0	0	0	0	0	0
685	Institute for Urban Family Health	291	0	0	0	0	0	0	291	0	0	0	0
686	Jr. Engineering Technical Society	290	0	290	0	0	0	0	0	0	0	0	0
687	Materials Research Society	289	0	62	0	0	0	0	55	0	172	0	0
688	WV Medical Institute	289	0	0	0	0	0	0	289	0	0	0	0
689	Ctr. for Desert Archaeology	286	0	0	0	0	0	0	0	0	286	0	0
690	Inter Tribal Council AZ	285	0	0	0	0	0	0	285	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
691	Native American Cancer Initiatives	285	0	0	0	0	0	0	285	0	0	0	0
692	Greenville Hospital System	284	0	0	0	0	0	0	284	0	0	0	0
693	Fraser Research Institute	280	0	0	0	0	0	0	0	0	280	0	0
694	CT Children's Medical Ctr.	279	0	0	0	0	0	0	279	0	0	0	0
695	SD Health Research Foundation	277	0	0	0	0	0	0	277	0	0	0	0
696	Adler Planetarium	276	0	0	0	0	0	0	0	0	276	0	0
697	Council of State Governments	275	0	0	0	0	0	275	0	0	0	0	0
698	Northeast Radio Observatory Corp.	275	0	0	0	0	0	0	0	0	275	0	0
699	American Medical Student Association Foundation	273	0	0	0	0	0	0	273	0	0	0	0
700	MD Science Ctr.	272	0	0	0	0	0	0	272	0	0	0	0
701	Biological Science Curriculum Study CO	270	0	0	0	0	0	0	270	0	0	0	0
702	Roskamp Institute	270	0	0	0	0	0	0	270	0	0	0	0
703	Institute of International Ed. Inc.	267	0	0	0	0	0	0	0	0	267	0	0
704	Lenox Hill Hospital	267	0	0	0	0	0	0	267	0	0	0	0
705	Oncology Nursing Society	267	0	0	0	0	0	0	267	0	0	0	0
706	Cooper Health System Inc.	264	0	0	0	0	0	0	264	0	0	0	0
707	OR Museum of Science and Industry	263	0	0	0	0	0	0	263	0	0	0	0
708	Southwestern OH Council for Higher Ed.	263	0	263	0	0	0	0	0	0	0	0	0
709	Geological Society of America	262	0	0	0	56	0	0	0	0	206	0	0
710	Sustainable Sandhills	262	0	0	0	0	0	262	0	0	0	0	0
711	Point Reyes Bird Observatory	260	0	0	0	55	0	0	0	0	84	121	0
712	Erikson Institute	259	0	0	0	0	0	0	259	0	0	0	0
713	National Kidney Foundation MI	259	0	0	0	0	0	0	259	0	0	0	0
714	U. MD Surgical Associates P.A.	257	0	0	0	0	0	0	257	0	0	0	0
715	Civil Engineering Research Foundation	256	0	256	0	0	0	0	0	0	0	0	0
716	MD Public Television	256	0	0	0	0	0	0	256	0	0	0	0
717	World Resources Institute	255	0	0	0	0	0	255	0	0	0	0	0
718	Medical and Health Research Association New York City	254	0	0	0	0	0	0	254	0	0	0	0
719	TX Heart Institute	254	0	0	0	0	0	0	0	0	254	0	0
720	Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA)	252	0	0	0	0	0	0	252	0	0	0	0
721	Albany Research Institute Inc.	250	0	0	0	0	0	0	250	0	0	0	0
722	Ctr. for Technology Commercialization Inc.	250	0	0	0	0	0	0	0	0	0	0	250
723	Great Lakes Science Ctr.	250	0	0	0	0	0	0	250	0	0	0	0
724	High/Scope Educational Research Foundation	250	0	0	0	0	0	0	250	0	0	0	0
725	Juvenile Protection Association	250	0	0	0	0	0	0	250	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
726	NARSAD: The Mental Health Research Association	250	0	0	0	0	0	0	250	0	0	0	0
727	Northeast-Midwest Institute	250	0	0	0	0	0	250	0	0	0	0	0
728	Quality Counts Inc.	250	0	0	0	0	0	0	250	0	0	0	0
729	WGBH Educational Foundation	250	0	0	250	0	0	0	0	0	0	0	0
730	Collegiate Consortium for Workforce and Economic Development	249	0	0	0	0	0	0	0	0	0	0	249
731	Pride Industries	249	0	0	0	0	0	0	0	0	0	0	249
732	Reinvestment Fund	249	0	0	0	0	0	0	0	0	0	0	249
733	Rothberg Institute Inc.	249	0	0	0	0	0	0	249	0	0	0	0
734	Hamot Health Foundation	248	0	0	0	0	0	0	248	0	0	0	0
735	Hamot Medical Ctr.	248	0	0	0	0	0	0	248	0	0	0	0
736	Aurora Health Care Inc.	244	0	0	0	0	0	0	244	0	0	0	0
737	Benjamin Rose Institute	244	0	0	0	0	0	0	244	0	0	0	0
738	Tampa Bay Research Institute	244	0	0	0	0	0	0	244	0	0	0	0
739	Gulf and South Atlantic Fisheries Development Foundation Inc.	242	242	0	0	0	0	0	0	0	0	0	0
740	Edward Hospital	241	0	0	241	0	0	0	0	0	0	0	0
741	National Environmental Health Association	240	0	0	0	0	0	240	0	0	0	0	0
742	Population Reference Bureau	239	0	0	0	0	0	0	164	0	0	0	75
743	ETR Associates Inc.	238	0	0	0	0	0	0	238	0	0	0	0
744	Mary Imogene Basset Hospital	238	0	0	0	0	0	0	238	0	0	0	0
745	Mt. Ascutney Hospital and Health Ctr.	238	0	0	0	0	0	0	238	0	0	0	0
746	Associated General Contractors of America	235	0	0	0	0	0	0	0	0	0	0	235
747	Columbia River Mental Health Services	235	0	0	0	0	235	0	0	0	0	0	0
748	Environmental Health Coalition	235	0	0	0	0	0	0	235	0	0	0	0
749	Functional Insect Genomics Institute	235	0	0	0	0	0	0	235	0	0	0	0
750	American Society for Microbiology	234	0	0	107	0	0	0	122	0	0	5	0
751	National Science Ctr. Foundation	234	0	0	0	0	0	0	0	234	0	0	0
752	Social Science Research Council	232	0	0	0	0	177	0	0	0	55	0	0
753	Johns Hopkins Hospital	228	0	0	0	0	0	0	228	0	0	0	0
754	AK Community Action on Toxics	227	0	0	0	0	0	0	227	0	0	0	0
755	Health Services Partnership of Dorchester	227	0	0	0	0	0	0	227	0	0	0	0
756	Association of Public Safety Communications Officials International Inc.	225	0	0	0	0	0	0	0	0	0	0	225
757	Choose 2 Lead Women's Foundation	225	0	0	0	0	0	0	0	0	0	0	225
758	Donor Network AZ	225	0	0	0	0	0	0	225	0	0	0	0
759	North Coast Marine Mammal Ctr.	224	224	0	0	0	0	0	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
760	Opportunities Industrialization Ctr. Inc.	224	0	0	0	0	0	0	0	0	0	0	224
761	San Juan Capistrano Research Institute	224	0	0	0	0	0	0	0	224	0	0	0
762	Muskegon Community Health Project	223	0	0	0	0	0	0	223	0	0	0	0
763	World Technology Evaluation Ctr. Inc.	220	0	0	0	0	0	0	0	0	220	0	0
764	NM Retail Association	219	0	0	0	0	0	0	0	0	0	0	219
765	Lowell Observatory	216	0	0	0	0	0	0	0	0	216	0	0
766	W. Haywood Burns Environmental Educational Ctr. Inc.	213	0	0	0	0	0	0	213	0	0	0	0
767	American Bar Foundation	211	0	0	0	0	0	0	0	0	211	0	0
768	Minority Health Professions Foundation	211	0	0	0	0	0	0	211	0	0	0	0
769	National Kidney Foundation IL	210	0	0	0	0	0	0	210	0	0	0	0
770	Seattle Aquarium Society	210	0	0	0	0	0	0	0	0	210	0	0
771	American National Standards Institute	208	208	0	0	0	0	0	0	0	0	0	0
772	Metropolitan Museum of Art	203	0	0	0	0	0	0	0	0	203	0	0
773	Sansum Medical Research Foundation	202	0	0	0	0	0	0	202	0	0	0	0
774	MA Mental Health Ctr.	201	0	0	0	0	0	0	201	0	0	0	0
775	American Council for an Energy-Efficient Economy	200	0	0	0	0	0	200	0	0	0	0	0
776	Ctr. for Drug-Free Living Inc.	200	0	0	0	0	0	0	200	0	0	0	0
777	Chapel Hill Training-Outreach Project Inc.	200	0	0	0	0	0	0	200	0	0	0	0
778	Council on Alcoholism & Drug Abuse of Northwest LA	200	0	0	0	0	0	0	200	0	0	0	0
779	Governor's Institute on Alcohol and Substance Abuse	200	0	0	0	0	0	0	200	0	0	0	0
780	National Association of Local Government Environmental Professionals	200	0	0	0	0	0	200	0	0	0	0	0
781	National Ed. Association Health Information Network	200	0	0	0	0	0	200	0	0	0	0	0
782	Paleontological Research Institution	200	0	0	0	0	0	0	0	0	200	0	0
783	Telemedicine Research Ctr.	200	0	0	0	0	0	0	200	0	0	0	0
784	TERROS Inc.	200	0	0	0	0	0	0	200	0	0	0	0
785	U.S. Space Foundation	200	0	0	0	0	0	0	0	200	0	0	0
786	ViewPoints Research Institute Inc.	200	0	0	0	0	0	0	0	0	200	0	0
787	Millinocket Area Growth and Investment Council	199	0	0	0	0	0	0	0	0	0	0	199
788	NatureServe	199	0	0	0	199	0	0	0	0	0	0	0
789	Advocate Health and Hospitals Corp.	198	0	0	0	0	0	0	198	0	0	0	0
790	Community Catalyst Inc.	198	0	0	0	0	0	0	198	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
791	Farm Foundation	198	0	0	0	0	0	0	0	0	0	198	0
792	Sinnissippi Ctrs. Inc.	198	0	0	0	0	0	0	198	0	0	0	0
793	Vanguard Services Unlimited	197	0	0	0	0	0	0	197	0	0	0	0
794	ARC, The	193	0	0	0	0	0	193	0	0	0	0	0
795	NRI Community Services	193	0	0	0	0	0	0	193	0	0	0	0
796	National Association of Regulatory Utility Commissions	190	0	0	0	0	0	190	0	0	0	0	0
797	Orlena Hawks Puckett Institute	190	0	0	0	0	0	0	190	0	0	0	0
798	American Council on Ed.	189	0	16	0	0	173	0	0	0	0	0	0
799	Greater Cincinnati Occupational Health Ctr.	188	0	0	0	0	0	0	188	0	0	0	0
800	National Committee for Quality Assurance	188	0	0	0	0	0	0	188	0	0	0	0
801	American Statistical Association	183	0	0	0	0	0	0	10	0	83	90	0
802	Making a Difference in Communities in the South Inc.	177	0	0	0	0	177	0	0	0	0	0	0
803	Boston VA Research Institute Inc.	176	0	0	0	0	0	0	176	0	0	0	0
804	Michael Fields Agricultural Institute	176	0	0	0	0	0	0	0	0	0	176	0
805	Park Ridge Ctr. for Health, Faith, and Ethics	176	0	0	0	0	0	0	176	0	0	0	0
806	Children's Service Society of WI	175	0	0	0	0	0	0	175	0	0	0	0
807	RARE Foundation	175	0	0	0	0	175	0	0	0	0	0	0
808	Washington Research Institute	175	0	0	0	0	175	0	0	0	0	0	0
809	National Council for Science and the Environment	174	0	0	0	0	0	0	0	0	0	174	0
810	John F. Kennedy Medical Ctr. Foundation	173	0	0	0	0	0	0	173	0	0	0	0
811	Ambulatory Pediatric Association	172	0	0	0	0	0	0	172	0	0	0	0
812	Lahey Clinic Foundation	170	0	0	0	0	0	0	170	0	0	0	0
813	Toxicology Excellence Risk Assessment	170	0	0	0	0	0	170	0	0	0	0	0
814	Bermuda Biological Station for Research	169	169	0	0	0	0	0	0	0	0	0	0
815	Career Academy	169	0	0	0	0	0	0	0	0	0	0	169
816	Dibner Institute Inc.	169	0	0	0	0	0	0	0	0	169	0	0
817	Inflection Media	169	169	0	0	0	0	0	0	0	0	0	0
818	Yale Southern Observatory Inc.	168	0	0	0	0	0	0	0	0	168	0	0
819	Educational Broadcasting Corp.	166	0	0	0	0	166	0	0	0	0	0	0
820	American Institute of Aeronautics and Astronautics	165	0	0	0	0	0	0	0	165	0	0	0
821	National Cotton Council	165	0	0	0	0	0	0	0	0	0	165	0
822	TX Parent to Parent	165	0	0	0	0	0	0	165	0	0	0	0
823	Astronauts Memorial Foundation	164	0	0	0	0	0	0	0	164	0	0	0
824	La Casa de Esperanza Inc.	164	0	0	0	0	0	0	0	0	0	0	164
825	C. on Problems of Drug Dependence	163	0	0	0	0	0	0	163	0	0	0	0
826	Children's Hospital Orange County	160	0	0	0	0	0	0	160	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
827	Northwest Connections	159	0	0	0	159	0	0	0	0	0	0	0
828	Hydrologic Research Ctr.	157	157	0	0	0	0	0	0	0	0	0	0
829	West Harlem Environmental Action Inc.	156	0	0	0	0	0	0	156	0	0	0	0
830	La Jolla Institute	155	0	155	0	0	0	0	0	0	0	0	0
831	Opportunity Village	154	0	0	154	0	0	0	0	0	0	0	0
832	Orlando Regional Healthcare	154	0	0	0	0	0	0	154	0	0	0	0
833	Midwest Biomedical Research Foundation	153	0	0	0	0	0	0	153	0	0	0	0
834	American Council of Learned Societies	151	0	0	0	0	0	0	0	0	151	0	0
835	Association for Women in Mathematics	151	0	41	0	0	0	0	0	0	110	0	0
836	National Hansen's Disease Program	150	0	0	0	0	0	0	150	0	0	0	0
837	Pima Prevention Partnership	150	0	0	0	0	0	0	150	0	0	0	0
838	Samuel Roberts Noble Foundation Inc.	150	0	0	0	0	0	0	0	0	150	0	0
839	Tarrant Council on Alcoholism & Drug Abuse	150	0	0	0	0	0	0	150	0	0	0	0
840	21st Century School Fund	148	0	0	0	0	0	0	0	0	148	0	0
841	Inglis Foundation	148	0	0	0	0	0	0	148	0	0	0	0
842	Santa Barbara Museum of Natural History	140	0	0	0	0	0	0	0	0	140	0	0
843	Singing River Hospital System	139	0	0	0	0	0	0	139	0	0	0	0
844	Calista Elders Council	138	0	0	0	0	0	0	0	0	138	0	0
845	NY Academy of Science	137	0	0	0	0	0	0	137	0	0	0	0
846	Forsyth Dental Ctr.	134	0	134	0	0	0	0	0	0	0	0	0
847	Sealaska Heritage Institute	133	0	0	0	0	0	0	0	0	133	0	0
848	SD Lion's Eye Bank	133	0	0	0	0	0	0	133	0	0	0	0
849	American Geological Institute	132	0	0	0	100	0	0	0	0	32	0	0
850	Cincinnati Zoo & Botanical Garden	129	0	0	0	0	0	0	129	0	0	0	0
851	NY Eye and Ear Infirmary	126	0	0	0	0	0	0	126	0	0	0	0
852	Children's National Medical Ctr.	125	0	0	0	0	0	0	125	0	0	0	0
853	PR Conservation Foundation	125	0	0	0	0	0	0	0	0	0	125	0
854	Association for Institutional Research	124	0	0	0	0	0	0	0	0	124	0	0
855	Craig Hospital	124	0	0	0	0	0	0	124	0	0	0	0
856	National Conference of States on Building Codes	124	74	0	0	0	0	0	0	0	0	0	50
857	North American Lake Management Society	124	0	10	0	0	0	114	0	0	0	0	0
858	San Diego Workforce Partnership	124	0	0	0	0	0	0	0	0	0	0	124
859	Buck Institute for Ed.	123	0	0	0	0	123	0	0	0	0	0	0
860	North Pacific Marine Science Foundation	122	122	0	0	0	0	0	0	0	0	0	0
861	Polisher Research Institute	122	0	0	0	0	0	0	122	0	0	0	0
862	Aspen Institute	120	0	0	120	0	0	0	0	0	0	0	0
863	Conference of Radiation Control Directors Inc.	120	0	0	0	0	0	120	0	0	0	0	0
864	C. of Exploration	118	118	0	0	0	0	0	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
865	VA's Ctr. for Innovative Technology	118	118	0	0	0	0	0	0	0	0	0	0
866	IMOHTEP Foundation Inc., The	116	0	0	0	0	0	0	0	116	0	0	0
867	Sigma Xi Society	116	0	0	0	0	0	0	0	0	116	0	0
868	Association for Research of Vision and Ophthalmology	114	0	0	0	0	0	0	114	0	0	0	0
869	Ctr. for Organ Recovery and Ed.	114	0	0	0	0	0	0	114	0	0	0	0
870	Environmental Systems Analysis Research Ctr.	113	0	0	0	0	0	0	0	0	113	0	0
871	Community Connections	112	0	0	0	0	0	0	112	0	0	0	0
872	C. Summit Inc.	110	0	0	0	0	110	0	0	0	0	0	0
873	National Environmental Ed. and Training Foundation	110	0	0	0	0	0	100	0	0	0	10	0
874	American Institute for Yemeni Studies	109	0	0	0	0	109	0	0	0	0	0	0
875	Triangle Coalition for Science and Technology Ed.	109	109	0	0	0	0	0	0	0	0	0	0
876	Augusta Biomedical Research Corp.	108	0	0	0	0	0	0	108	0	0	0	0
877	Ecological Society of America (Bethesda, MD)	106	0	0	0	16	0	0	0	0	90	0	0
878	Society for Public Health Ed. Inc.	106	0	0	0	0	0	0	106	0	0	0	0
879	Association for Unmanned Vehicle Systems International	105	0	105	0	0	0	0	0	0	0	0	0
880	National Governors Association Ctr. for Best Practices	105	0	0	0	0	0	0	0	0	0	0	105
881	Optical Society of America	105	0	100	5	0	0	0	0	0	0	0	0
882	Pennington Biomedical Research Foundation	105	0	0	0	0	0	0	0	0	105	0	0
883	West African Research Association	105	0	0	0	0	105	0	0	0	0	0	0
884	Closing the Digital Gap	104	0	0	0	0	0	0	0	0	0	0	104
885	American Library Association	102	0	0	0	0	0	0	102	0	0	0	0
886	San Diego Society of Natural History	102	0	0	0	0	0	0	0	0	102	0	0
887	American Institute of Indian Studies	101	0	0	0	0	101	0	0	0	0	0	0
888	American Research Institute in Turkey	101	0	0	0	0	101	0	0	0	0	0	0
889	Franklin Institute	101	0	0	0	0	0	0	101	0	0	0	0
890	Society for Industrial and Applied Mathematics	101	0	10	0	0	0	0	0	0	91	0	0
891	American C. of Preventive Medicine	100	0	0	0	0	0	0	100	0	0	0	0
892	American School Health Association	100	0	0	0	0	0	0	100	0	0	0	0
893	Children's Hospital and Health Ctr. (San Diego, CA)	100	0	0	0	0	0	0	100	0	0	0	0
894	Institute for Agricultural and Trade Policy	100	0	0	100	0	0	0	0	0	0	0	0
895	KCTS Television	100	0	0	0	0	0	0	0	0	0	100	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
896	National Association of Health Data Organizations	100	0	0	0	0	0	0	100	0	0	0	0
897	National Retail Federation Foundation	100	0	0	0	0	0	0	0	0	0	0	100
898	Nautilus of America Inc.	100	0	0	100	0	0	0	0	0	0	0	0
899	Oak Ridge Research Institute	100	0	0	0	0	0	0	0	100	0	0	0
900	Oceanic Society, The	100	0	100	0	0	0	0	0	0	0	0	0
901	Society for Preventive Research	100	0	0	0	0	0	0	100	0	0	0	0
902	Textile Research Institute	100	0	100	0	0	0	0	0	0	0	0	0
903	Association of Outplacement Consulting Firms	99	0	0	0	0	0	0	0	0	0	0	99
904	Audubon FL	99	0	0	0	99	0	0	0	0	0	0	0
905	Base Inc.	99	0	0	0	0	0	0	0	0	0	0	99
906	Community Development Training Institute	99	0	0	0	0	0	0	0	0	0	0	99
907	Delaware Valley Industrial Resource Ctr.	99	0	0	0	0	0	0	0	0	0	0	99
908	Intertribal Bison Cooperative	99	0	0	0	0	0	0	0	0	0	0	99
909	Jewish Healthcare Foundation	99	0	0	0	0	0	0	0	0	0	0	99
910	North Side Civic Development Council	99	0	0	0	0	0	0	0	0	0	0	99
911	Northwest PA Industrial Resource Ctr. Inc.	99	0	0	0	0	0	0	0	0	0	0	99
912	Nueva Esperanza Inc.	99	0	0	0	0	0	0	0	0	0	0	99
913	Opportunity Inc.	99	0	0	0	0	0	0	0	0	0	0	99
914	Potter County Educational Council	99	0	0	0	0	0	0	0	0	0	0	99
915	WI Network for Women and Work	99	0	0	0	0	0	0	0	0	0	0	99
916	Analytic Services Inc.	95	0	95	0	0	0	0	0	0	0	0	0
917	PA Automotive Association	95	0	0	0	0	0	0	0	0	0	0	95
918	American Research Ctr. Egypt	94	0	0	0	0	94	0	0	0	0	0	0
919	Central U.S. Earthquake Consortium	94	0	0	0	94	0	0	0	0	0	0	0
920	Eastern North American Region of the International Biometric Society	94	0	0	0	0	0	0	94	0	0	0	0
921	National Initiative for Children's Healthcare Quality	94	0	0	0	0	0	0	94	0	0	0	0
922	American C. of Cardiology, The	91	0	0	0	0	0	0	91	0	0	0	0
923	Association of State and Interstate Water Pollution Control	90	0	0	0	0	0	90	0	0	0	0	0
924	NC Association of Biomedical Research	90	0	0	0	0	0	0	90	0	0	0	0
925	American Institute of Iranian Studies	88	0	0	0	0	88	0	0	0	0	0	0
926	International Species Information System	86	0	0	0	0	0	0	86	0	0	0	0
927	American C. of Rheumatology	85	0	0	0	0	0	0	85	0	0	0	0
928	Galileo Foundation	85	0	0	0	0	0	0	0	85	0	0	0
929	Hudson Institute	85	0	0	0	0	0	0	0	0	0	0	85
930	Oceanography Society	85	0	0	0	0	0	0	0	0	85	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
931	Association of Schools of Public Health	82	0	0	0	0	0	0	82	0	0	0	0
932	Crow Valley Livestock Cooperative Inc.	80	0	0	0	0	0	0	0	0	0	80	0
933	National Academy of Social Insurance	77	0	0	0	0	0	0	0	0	0	0	77
934	Marie Selby Botanical Gardens	76	0	0	0	0	0	0	0	0	76	0	0
935	Potomac Institute for Policy Studies, The (Washington, DC)	76	0	76	0	0	0	0	0	0	0	0	0
936	San Diego Natural History Museum	76	0	0	0	0	0	0	0	0	0	76	0
937	American Institute of Pakistan Studies	75	0	0	0	0	75	0	0	0	0	0	0
938	American Vineyard Foundation	75	0	0	0	0	0	0	0	0	0	75	0
939	Groundwater Foundation, The	75	0	0	0	0	0	75	0	0	0	0	0
940	Hubbard Brook Research Foundation	75	0	0	0	0	0	0	0	0	0	75	0
941	Military Ed. and Training Enhancement Fund Inc.	72	0	0	0	0	0	0	0	0	0	0	72
942	American Indian Science and Engineering Society	71	0	0	0	0	0	0	0	0	71	0	0
943	U. Suburban Health Ctr.	71	0	0	0	0	0	0	71	0	0	0	0
944	American Association of Immunologists	69	0	0	0	0	0	0	69	0	0	0	0
945	Association for Medical Ed. and Research in Substance Abuse	68	0	0	0	0	0	0	68	0	0	0	0
946	American Academy in Rome	65	0	0	0	0	65	0	0	0	0	0	0
947	Eastern ME Medical Ctr.	65	0	0	0	0	0	0	65	0	0	0	0
948	Narcotics and Drug Research Institute	65	0	0	0	0	0	0	65	0	0	0	0
949	American C. of Physicians	63	0	0	0	0	0	0	63	0	0	0	0
950	Sea Ed. Association	63	63	0	0	0	0	0	0	0	0	0	0
951	American Speech-Language-Hearing Association	62	0	0	0	0	0	0	62	0	0	0	0
952	Earth Observation and Geospatial Technology for Civil Society	62	0	0	0	62	0	0	0	0	0	0	0
953	Chicago Association for Research and Ed. in Science	61	0	0	0	0	0	0	61	0	0	0	0
954	Institute of Electrical and Electronic Engineers Inc. (New York, NY)	61	0	5	0	0	0	0	15	0	41	0	0
955	FIRST: For Inspiration and Recognition of Science and Technology	60	0	0	0	0	0	0	0	60	0	0	0
956	Maria Mitchell Observatory	60	0	0	0	0	0	0	0	0	60	0	0
957	Our House of Portland Inc.	60	0	0	0	0	0	0	60	0	0	0	0
958	Society for Research on Nicotine and Tobacco	59	0	0	0	0	0	0	59	0	0	0	0
959	American Institute of Physics	58	0	25	0	0	0	0	0	0	33	0	0
960	American Fisheries Society	57	0	0	0	40	0	17	0	0	0	0	0
961	Ctr. for Research on the Changing Earth System, The	57	57	0	0	0	0	0	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
962	American Society for Cell Biology	56	0	0	0	0	0	0	56	0	0	0	0
963	Wildlife Conservation Society	56	0	0	0	0	0	0	0	0	56	0	0
964	Clinical Immunology Society	55	0	0	0	0	0	0	55	0	0	0	0
965	History of Science Society	55	0	0	0	0	0	0	0	0	55	0	0
966	National Association of State Energy Officials	55	0	0	0	0	0	55	0	0	0	0	0
967	National Institute for Public Policy	55	0	0	0	0	0	0	55	0	0	0	0
968	International Mammalian Genome Society	52	0	0	0	0	0	0	52	0	0	0	0
969	International Space U.	52	0	0	0	0	0	0	0	52	0	0	0
970	Dallas Museum of Natural History	51	0	0	0	0	0	0	0	0	51	0	0
971	National Ctr. for Lead Safe Housing	51	0	0	0	0	0	51	0	0	0	0	0
972	American Health Information Management Association	50	0	0	0	0	0	0	50	0	0	0	0
973	American Water Resources Association	50	0	0	0	50	0	0	0	0	0	0	0
974	Arthritis Foundation (Atlanta, GA)	50	0	0	0	0	0	0	50	0	0	0	0
975	Biotechnology Institute	50	0	0	50	0	0	0	0	0	0	0	0
976	CropLife Foundation	50	0	0	0	0	0	0	0	0	0	50	0
977	Earth Systems Institute	50	0	0	0	0	0	0	0	0	0	50	0
978	Foundry Industry Recycling Starts Today	50	0	0	0	0	0	0	0	0	0	50	0
979	Institute of Medicine (Washington, DC)	50	0	0	0	0	0	0	50	0	0	0	0
980	International Association of Chiefs of Police	50	0	0	0	0	0	0	0	0	0	0	50
981	Malpai Borderlands Group	50	0	0	0	0	0	0	0	0	0	50	0
982	National Ed. Alliance for Borderline Personality Disorder	50	0	0	0	0	0	0	50	0	0	0	0
983	Northern Great Plains Inc.	50	0	0	0	0	0	0	0	0	0	0	50
984	Private Industry Council of Westmoreland/Fayette Inc.	50	0	0	0	0	0	0	0	0	0	0	50
985	Society of Behavioral Medicine	50	0	0	0	0	0	0	50	0	0	0	0
986	Electrical and Computer Engineering Department Heads Association	49	0	0	0	0	0	0	0	0	49	0	0
987	Gerontological Society of America	49	0	0	0	0	0	0	49	0	0	0	0
988	Good Samaritan Hospital and Medical Ctr.	49	0	0	0	0	0	0	49	0	0	0	0
989	Sjögren's Syndrome Foundation Inc.	49	0	0	0	0	0	0	49	0	0	0	0
990	Society for Developmental Biology	49	0	0	0	0	0	0	29	0	20	0	0
991	Palestinian American Research Ctr.	48	0	0	0	0	48	0	0	0	0	0	0
992	Dorn Research Institute	47	0	0	0	0	0	0	47	0	0	0	0
993	Water Ed. Foundation	47	0	0	0	47	0	0	0	0	0	0	0
994	Children's Tumor Foundation	46	0	0	0	0	0	0	46	0	0	0	0
995	American Aging Association	45	0	0	0	0	0	0	45	0	0	0	0
996	American C. of Medical Genetics	45	0	0	0	0	0	0	45	0	0	0	0
997	Coordinated Research Council	45	0	40	0	0	0	5	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
998	Hispanic Health Council	45	0	0	0	0	0	0	45	0	0	0	0
999	National Association of County and City Health Officials	45	0	0	0	0	0	0	45	0	0	0	0
1000	Practical Farmers of IA	45	0	0	0	0	0	0	0	0	0	45	0
1001	American Ctr. for Mongolian Studies	43	0	0	0	0	43	0	0	0	0	0	0
1002	Biodiversity Research Institute	43	0	0	0	0	0	0	0	0	0	43	0
1003	National Academy of Engineering	42	0	0	0	0	0	0	0	0	0	0	42
1004	Ctr. for Snow and Avalanche Studies	41	0	0	0	0	0	0	0	0	41	0	0
1005	Cache Corp.	40	0	0	0	0	0	0	0	0	40	0	0
1006	Consortium of Organizations for Strong Motion	40	0	0	0	40	0	0	0	0	0	0	0
1007	Earth Images Foundation	40	0	0	0	0	0	0	0	0	40	0	0
1008	Global Environmental Technology Foundation	40	0	0	0	0	0	40	0	0	0	0	0
1009	International Pemphigus Foundation	40	0	0	0	0	0	0	40	0	0	0	0
1010	Society for Environmental Toxicology	40	0	40	0	0	0	0	0	0	0	0	0
1011	Sugar Processing Research Institute	40	0	0	0	0	0	0	0	0	0	40	0
1012	Tuberous Sclerosis Alliance	40	0	0	0	0	0	0	40	0	0	0	0
1013	American Solar Energy Society	39	0	0	39	0	0	0	0	0	0	0	0
1014	Blue Cross Blue Shield Foundation on Healthcare	39	0	0	0	0	0	0	39	0	0	0	0
1015	Paleontological Society, The	39	0	0	0	0	0	0	0	0	39	0	0
1016	Geospatial Information and Technology Association	38	0	0	0	38	0	0	0	0	0	0	0
1017	Society for Gynecologic Investigation	38	0	0	0	0	0	0	38	0	0	0	0
1018	Society for Integrative and Comparative Biology	38	0	0	0	0	0	0	0	0	38	0	0
1019	Morton Ctr.	37	0	0	0	0	0	0	37	0	0	0	0
1020	Toledo Hospital	37	0	0	0	0	0	0	37	0	0	0	0
1021	American Ceramic Society	36	30	0	0	0	0	0	0	0	6	0	0
1022	Aleutian Pribilof Island Community Development Association	35	0	0	0	0	0	0	35	0	0	0	0
1023	American Society for Testing and Materials	35	5	0	0	0	0	30	0	0	0	0	0
1024	Brevard Schools Foundation Inc.	35	0	0	0	0	0	0	0	35	0	0	0
1025	Hubbs-SeaWorld Research Institute (San Diego, CA)	35	35	0	0	0	0	0	0	0	0	0	0
1026	International Society for Computational Biology	35	0	0	35	0	0	0	0	0	0	0	0
1027	MA Woodlands Institute	34	0	0	0	0	0	0	0	0	0	34	0
1028	Rehabilitation Engineering & Assistive Technology Society of North America	34	0	0	0	0	0	0	0	0	34	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1029	New England Aquarium Corp.	33	33	0	0	0	0	0	0	0	0	0	0
1030	American Society of Health System Pharmacists	32	0	0	0	0	0	0	32	0	0	0	0
1031	Conservation Fund, The	32	0	0	0	32	0	0	0	0	0	0	0
1032	Ocean Inquiry Project	32	0	32	0	0	0	0	0	0	0	0	0
1033	American Association of Aerosol Research	30	0	0	0	0	0	0	0	0	30	0	0
1034	Ctr. for Watershed Protection	30	0	0	0	0	0	30	0	0	0	0	0
1035	Deafness Research Foundation	30	0	0	0	0	0	0	30	0	0	0	0
1036	Hispanic American Builders Association	30	0	0	0	0	0	0	0	0	0	0	30
1037	Massage Therapy Foundation	30	0	0	0	0	0	0	30	0	0	0	0
1038	Medical Library Association	30	0	0	0	0	0	0	30	0	0	0	0
1039	National Association for Rural Mental Health	30	0	0	0	0	0	0	30	0	0	0	0
1040	Radiation Research Society	30	0	0	30	0	0	0	0	0	0	0	0
1041	Renewable Natural Resources Foundation	30	0	0	0	15	0	15	0	0	0	0	0
1042	Sea Studios Foundation	30	0	0	0	30	0	0	0	0	0	0	0
1043	Sonoma Ecology Ctr.	30	0	0	0	30	0	0	0	0	0	0	0
1044	Wildlife Management Institute	30	0	0	0	30	0	0	0	0	0	0	0
1045	American Society for Photogrammetry and Remote Sensing	29	0	0	0	29	0	0	0	0	0	0	0
1046	Chimp Haven Inc.	29	0	0	0	0	0	0	29	0	0	0	0
1047	Northwest Habitat Institute	29	0	0	0	29	0	0	0	0	0	0	0
1048	American Association for Artificial Intelligence	28	0	0	0	0	0	0	0	0	28	0	0
1049	Tapestry Institute	28	0	0	0	0	0	0	0	0	28	0	0
1050	American Psychosomatic Society	27	0	0	0	0	0	0	27	0	0	0	0
1051	American Society of Hematology	27	0	0	0	0	0	0	27	0	0	0	0
1052	American Psychosocial Oncology Society	26	0	0	0	0	0	0	26	0	0	0	0
1053	World Wildlife Fund United States	26	26	0	0	0	0	0	0	0	0	0	0
1054	American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
1055	American Academy of Orthopaedic Surgeons	25	0	0	0	0	0	0	25	0	0	0	0
1056	American Agricultural Economics Association	25	0	0	0	0	0	0	0	0	0	25	0
1057	American Medical Women's Association Foundation	25	0	0	0	0	0	0	25	0	0	0	0
1058	Archbold Biological Station	25	0	0	0	0	0	0	0	0	25	0	0
1059	Association for Research in Nervous and Mental Disease	25	0	0	0	0	0	0	25	0	0	0	0
1060	FL Solar Energy Ctr.	25	25	0	0	0	0	0	0	0	0	0	0
1061	Health Care for All	25	0	0	0	0	0	0	25	0	0	0	0
1062	Institute for Culture and Ecology	25	0	0	0	0	0	0	0	0	0	25	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1063	International Cannabinoid Research Society	25	0	0	0	0	0	0	25	0	0	0	0
1064	Jacobs Institute of Women's Health	25	0	0	0	0	0	0	25	0	0	0	0
1065	Macon Museum of Arts and Science	25	0	25	0	0	0	0	0	0	0	0	0
1066	Marine Conservation Biology Institute	25	25	0	0	0	0	0	0	0	0	0	0
1067	National Alliance for Caregiving	25	0	0	0	0	0	0	25	0	0	0	0
1068	National Institute for Animal Agriculture	25	0	0	0	0	0	0	0	0	0	25	0
1069	National Quality Forum	25	0	0	0	0	0	0	25	0	0	0	0
1070	National Wildlife Federation	25	0	0	0	25	0	0	0	0	0	0	0
1071	Plexus Institute	25	0	0	0	0	0	0	25	0	0	0	0
1072	Public Health Data Standards Consortium	25	0	0	0	0	0	0	25	0	0	0	0
1073	Society for Nuclear Medicine	25	0	0	25	0	0	0	0	0	0	0	0
1074	Society on Neuroimmune Pharmacology Inc.	25	0	0	0	0	0	0	25	0	0	0	0
1075	T. Howard Foundation	25	0	0	0	0	0	0	0	25	0	0	0
1076	Resolve Inc.	24	0	0	24	0	0	0	0	0	0	0	0
1077	American Vacuum Society	23	0	23	0	0	0	0	0	0	0	0	0
1078	Institute for Law and Social Research	23	23	0	0	0	0	0	0	0	0	0	0
1079	McGuire Research Institute Inc.	23	0	0	0	0	0	0	23	0	0	0	0
1080	American Society of Andrology	22	0	0	0	0	0	0	22	0	0	0	0
1081	International Behavioral Neuroscience Society	22	0	0	0	0	0	0	22	0	0	0	0
1082	National Tropical Botanical Garden	22	0	0	0	0	0	0	0	0	0	22	0
1083	Wildlife Society Inc.	22	0	0	0	22	0	0	0	0	0	0	0
1084	Yale New Haven Health System	22	0	0	0	0	0	0	22	0	0	0	0
1085	American Institute of Architects	21	0	21	0	0	0	0	0	0	0	0	0
1086	Environmental Mutagen Society	21	0	0	0	0	0	0	21	0	0	0	0
1087	Mineral Metals Materials Society	21	0	15	0	0	0	0	0	0	6	0	0
1088	Alpha-1 Foundation	20	0	0	0	0	0	0	20	0	0	0	0
1089	American Forest Foundation, The	20	0	0	0	0	0	0	0	0	0	20	0
1090	American Pain Society	20	0	0	0	0	0	0	20	0	0	0	0
1091	American Society for Neurochemistry	20	0	0	0	0	0	5	15	0	0	0	0
1092	American Society for Virology	20	0	0	0	0	0	0	20	0	0	0	0
1093	American Society of Parental and Enteral Nutrition	20	0	0	0	0	0	0	20	0	0	0	0
1094	Association for Symbolic Logic	20	0	0	0	0	0	0	0	0	20	0	0
1095	Audubon Nature Institute Inc.	20	20	0	0	0	0	0	0	0	0	0	0
1096	Cape Cod Stranding Network	20	20	0	0	0	0	0	0	0	0	0	0
1097	Dystonia Medical Research Foundation	20	0	0	0	0	0	0	20	0	0	0	0
1098	Finding Species	20	0	0	0	20	0	0	0	0	0	0	0
1099	Island Institute	20	0	0	0	20	0	0	0	0	0	0	0
1100	Marine Animal Rescue Society	20	20	0	0	0	0	0	0	0	0	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1101	Marine Mammal Care Ctr. Ft. MacArthur	20	20	0	0	0	0	0	0	0	0	0	0
1102	Marine Mammal Stranding Ctr.	20	20	0	0	0	0	0	0	0	0	0	0
1103	National Ctr. for Food and Agricultural Policy	20	0	0	0	0	0	0	0	0	0	20	0
1104	National Conference of State Legislatures	20	0	0	0	0	0	20	0	0	0	0	0
1105	Riverhead Foundation for Marine Research and Preservation, The	20	20	0	0	0	0	0	0	0	0	0	0
1106	TX Marine Mammal Stranding Network	20	20	0	0	0	0	0	0	0	0	0	0
1107	Yellowstone Ecological Research Ctr.	20	0	0	0	20	0	0	0	0	0	0	0
1108	Association of Occupational and Environmental Clinics	19	0	0	0	0	0	0	19	0	0	0	0
1109	American Society for Nutritional Sciences	18	0	0	0	0	0	0	18	0	0	0	0
1110	Whale Ctr. New England, The	18	18	0	0	0	0	0	0	0	0	0	0
1111	Wolf Hollow Wildlife Rehabilitation Ctr.	18	18	0	0	0	0	0	0	0	0	0	0
1112	Paget Foundation	17	0	0	0	0	0	0	17	0	0	0	0
1113	Associated Scientists Woods Hole Inc.	16	0	16	0	0	0	0	0	0	0	0	0
1114	Ctr. for Plant Conservation Inc.	16	0	0	0	16	0	0	0	0	0	0	0
1115	Susan Love MD Breast Cancer Research Foundation	16	0	0	0	0	0	0	16	0	0	0	0
1116	Academy of Molecular Imaging	15	0	0	0	0	0	0	15	0	0	0	0
1117	America's Clean Water Foundation	15	0	0	0	15	0	0	0	0	0	0	0
1118	AZ Toxics Information	15	0	15	0	0	0	0	0	0	0	0	0
1119	Bioresources Development and Conservation Program	15	0	0	0	0	0	0	15	0	0	0	0
1120	Ctr. for Resource Management	15	0	0	0	0	0	15	0	0	0	0	0
1121	International Society for Quality of Life Research	15	0	0	0	0	0	0	15	0	0	0	0
1122	LAM Foundation	15	0	0	0	0	0	0	15	0	0	0	0
1123	National Association of Corrosion Engineering	15	0	15	0	0	0	0	0	0	0	0	0
1124	North American Association of Central Cancer Registries	15	0	0	0	0	0	0	15	0	0	0	0
1125	North American Vascular Biology Organization	15	0	0	0	0	0	0	15	0	0	0	0
1126	Teratology Society	15	0	0	0	0	0	0	15	0	0	0	0
1127	Acoustical Society of America	14	9	0	0	0	0	0	5	0	0	0	0
1128	American Rock Mechanics Association Foundation	14	0	0	0	0	0	0	0	0	14	0	0
1129	Intercultural Ctr. for the Study of Deserts and Oceans, The	14	0	0	0	0	0	0	0	0	14	0	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1130	Pacific Marine Mammal Ctr.	13	13	0	0	0	0	0	0	0	0	0	0
1131	Shock Society	13	0	13	0	0	0	0	0	0	0	0	0
1132	Aspen Cancer Conference Inc.	12	0	0	0	0	0	12	0	0	0	0	0
1133	Dawes Arboretum	12	0	0	0	0	0	0	0	0	0	12	0
1134	Society for Investigative Dermatology	12	0	0	0	0	0	0	12	0	0	0	0
1135	Western Forestry and Conservation Association	12	0	0	0	0	0	0	0	0	0	12	0
1136	Accreditation Council for Graduate Medical Ed.	11	0	0	0	0	0	0	11	0	0	0	0
1137	American Urological Association	11	0	0	0	0	0	0	11	0	0	0	0
1138	Society for Leukocyte Biology	11	0	0	0	0	0	0	11	0	0	0	0
1139	American Society of Gene Therapy	10	0	0	0	0	0	0	10	0	0	0	0
1140	American Thoracic Society	10	0	0	0	0	0	0	10	0	0	0	0
1141	Chemical Heritage Foundation, The	10	0	0	0	0	0	0	0	0	10	0	0
1142	Dauphin Island Sea Lab	10	0	0	0	10	0	0	0	0	0	0	0
1143	Institute for Bird Populations, The	10	0	0	0	10	0	0	0	0	0	0	0
1144	International Society for Applied Cardiovascular Biology	10	0	0	0	0	0	0	10	0	0	0	0
1145	National Hispanic Council on Aging	10	0	0	0	0	0	0	10	0	0	0	0
1146	North American Benthological Society	10	0	0	0	10	0	0	0	0	0	0	0
1147	Pinchot Institute for Conservation	10	0	0	0	0	0	0	0	0	0	10	0
1148	Protein Society	10	0	0	0	0	0	0	10	0	0	0	0
1149	San Francisco Estuary Institute	10	0	0	0	10	0	0	0	0	0	0	0
1150	Scientists Ctr. for Animal Welfare	10	0	0	0	0	0	0	10	0	0	0	0
1151	Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed.	10	0	0	0	10	0	0	0	0	0	0	0
1152	Society of Wetland Scientists	10	0	0	0	10	0	0	0	0	0	0	0
1153	Trigeminal Neuralgia Association	10	0	0	0	0	0	0	10	0	0	0	0
1154	Western States Seismic Policy Council	10	0	0	0	10	0	0	0	0	0	0	0
1155	Wound Healing Society	10	0	0	0	0	0	0	10	0	0	0	0
1156	Interface Foundation of North America	9	0	9	0	0	0	0	0	0	0	0	0
1157	International Council on Radiation Protection	9	0	0	9	0	0	0	0	0	0	0	0
1158	American Society of Tropical Medicine	8	0	0	0	0	0	0	8	0	0	0	0
1159	Engineering Conferences International	8	0	0	0	0	0	0	8	0	0	0	0
1160	Geriatric Oncology Consortium	8	0	0	0	0	0	0	8	0	0	0	0
1161	Marine Technology Society	8	0	0	0	8	0	0	0	0	0	0	0
1162	National Marine Sanctuary Foundation	8	0	0	0	8	0	0	0	0	0	0	0
1163	Catamount Institute	7	0	0	0	0	0	0	0	0	0	7	0
1164	Conservation Technology Information Ctr.	7	0	0	0	0	0	0	0	0	0	7	0

TABLE 30. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
1165	National Federation of Abstracting and Information Services	7	0	0	0	0	0	0	7	0	0	0	0
1166	Androgen Excess Society	6	0	0	0	0	0	0	6	0	0	0	0
1167	American Society for Investigative Pathology	5	0	0	0	0	0	0	5	0	0	0	0
1168	American Society for Pharmacology and Experimental Therapeutics	5	0	0	0	0	0	0	5	0	0	0	0
1169	Association for Environmental and Resource Economics	5	0	0	0	0	0	0	0	0	0	5	0
1170	Community Cancer Ed. Inc.	5	0	0	0	0	0	0	5	0	0	0	0
1171	Environmental Law Institute	5	0	0	0	0	0	5	0	0	0	0	0
1172	International Association for Impact Assessment	5	0	0	0	5	0	0	0	0	0	0	0
1173	International Society of Tropical Foresters	5	0	0	0	0	0	0	0	0	0	5	0
1174	River Network	5	0	0	0	5	0	0	0	0	0	0	0
1175	International Society for Optical Engineering	3	0	3	0	0	0	0	0	0	0	0	0
1176	American Academy of Forensic Sciences	2	0	0	0	0	0	0	0	0	0	0	2
1177	American Society of Mechanical Engineers	2	0	0	0	0	0	0	2	0	0	0	0
1178	Association of Academic Health Ctrs.	1	0	0	0	0	0	0	1	0	0	0	0
1179	Bakken Library of Electricity in Life	1	0	0	0	0	0	0	1	0	0	0	0
1180	OH Agricultural R&D Ctr.	1	0	0	0	0	0	0	0	0	0	1	0
1181	Southern Forest Research Partnership	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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 31. Federal obligations for science and engineering to consortia of institutions: FY 1998–2005
(Dollars in thousands)

Consortium	1998	1999	2000	2001	2002	2003	2004	2005
All consortia	104,177	132,889	131,105	183,271	197,179	163,797	163,428	191,158
American Indian Higher Ed. Consortium	0	0	19	310	200	238	610	1,150
Barrow Arctic Science Consortium	51	267	1,278	1,250	1,809	4,461	2,424	3,050
Black Rock Forest Consortium	0	0	0	0	250	0	59	0
Cancer Consortium El Paso	0	241	64	0	0	0	0	0
Central U.S. Earthquake Consortium	0	0	0	50	168	139	191	94
Claremont U. Consortium	0	0	118	0	0	0	0	0
Collegiate Consortium for Workforce and Economic Development	0	0	0	0	0	0	248	249
Consortium for Energy Efficiency Inc.	480	565	518	175	0	0	500	550
Consortium for International Earth Science Information Network	2,111	0	0	0	0	4	0	0
Consortium for Oceanographic Research and Ed.	346	705	923	1,115	1,110	1,607	1,204	1,164
Consortium for Research on Renewable Industrial Materials	0	0	0	79	0	79	400	0
Consortium of Organizations for Strong Motion	0	0	0	0	0	20	88	40
Consortium of Universities of the Washington Metropolitan Area	0	0	0	0	0	0	0	498
Earth Observation and Geospatial Technology for Civil Society	0	0	0	0	0	0	0	62
Finding Species	0	0	0	0	0	0	0	20
Five Colleges, Inc.	24	24	0	6	6	0	6	320
Foundry Industry Recycling Starts Today	0	0	0	0	53	51	50	50
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	1,331	470	45	39	31	31	0	0
Geriatric Oncology Consortium	0	0	0	0	0	0	0	8
Great Lakes Inter-Tribal Council	0	0	0	0	0	0	0	675
Gulf Coast Ed. Initiative Consortium, Inc.	100	200	281	120	182	0	0	0
Gulf of ME Council on the Marine Environment	0	0	0	0	513	266	0	0
ICON Health Information Consortium	0	0	0	0	0	0	72	0
IL Health Ed. Consortium/AHEC	0	0	0	0	0	0	250	0
International Arid Lands Consortium	0	0	0	0	66	66	0	0
Island Institute	0	0	0	0	0	0	0	20
LA Universities Marine Consortium	265	724	1,218	985	909	615	900	895
Marine Environmental Sciences Consortium	782	535	192	89	0	14	479	375
MS Research Consortium	3,761	1,127	1,333	2,229	1,608	828	0	0
MS-AL Sea Grant Consortium	364	1,482	1,290	1,715	162	326	0	0
National Low Income Housing Coalition	0	0	25	0	0	0	0	0
National Nursing Ctrs. Consortium	0	0	0	0	0	0	98	0
National Physical Science Consortium	659	15	0	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	0	0	0	0	0	189	2,664	18,258
NH Lakes Association Inc.	0	0	0	0	130	0	0	0
PA Geographic Information Systems Consortium	0	0	950	0	0	0	0	0
Safer Pest Control Project	0	0	0	0	190	203	187	0
Satellite Ed. Resources Consortium	19	0	0	1,938	0	0	0	0
Science and Engineering Alliance, Inc.	0	0	0	0	51	0	0	75
South AL Medical Ed. Consortium	0	0	0	0	98	0	0	0
SC Sea Grant Consortium	300	5,686	3,726	4,257	2,731	2,724	3,804	4,579
South Puget Intertribal Planning Agency	0	0	0	0	0	0	200	0
Southeastern Universities Research Association	351	739	731	0	42,000	0	0	0
Southwestern OH Council for Higher Ed.	1,031	798	576	1,014	948	961	406	263

TABLE 31. Federal obligations for science and engineering to consortia of institutions: FY 1998–2005

(Dollars in thousands)

Consortium	1998	1999	2000	2001	2002	2003	2004	2005
State Information Technology Consortium	0	0	200	238	0	0	0	0
U. Consortium for Geographic Information Science	0	0	240	240	170	57	100	0
U. Corp. for Atmospheric Research	92,000	115,158	116,680	165,557	141,743	146,842	141,790	137,824
Vaccine Research Institute San Diego	0	0	0	0	1,351	886	1,647	1,651
WV High Technology Consortium	202	4,153	698	1,865	700	3,190	5,051	19,278
Western States Seismic Policy Council	0	0	0	0	0	0	0	10

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions.

TABLE 32. Federal obligations for science and engineering to consortia of institutions, by type of activity: FY 2005
(Dollars in thousands)

Consortium	All federal obligations	Research and development	R&D plant[a]	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All consortia	191,158	164,630	17,205	0	2,706	900	5,717
American Indian Higher Ed. Consortium	1,150	1,150	0	0	0	0	0
Barrow Arctic Science Consortium	3,050	3,049	1	0	0	0	0
Central U.S. Earthquake Consortium	94	94	0	0	0	0	0
Collegiate Consortium for Workforce and Economic Development	249	249	0	0	0	0	0
Consortium for Energy Efficiency Inc.	550	550	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	1,164	767	0	0	0	0	397
Consortium of Organizations for Strong Motion	40	40	0	0	0	0	0
Consortium of Universities of the Washington Metropolitan Area	498	498	0	0	0	0	0
Earth Observation and Geospatial Technology for Civil Society	62	62	0	0	0	0	0
Finding Species	20	20	0	0	0	0	0
Five Colleges, Inc.	320	20	300	0	0	0	0
Foundry Industry Recycling Starts Today	50	50	0	0	0	0	0
Geriatric Oncology Consortium	8	8	0	0	0	0	0
Great Lakes Inter-Tribal Council	675	675	0	0	0	0	0
Island Institute	20	20	0	0	0	0	0
LA Universities Marine Consortium	895	895	0	0	0	0	0
Marine Environmental Sciences Consortium	375	375	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	18,258	18,258	0	0	0	0	0
Science and Engineering Alliance, Inc.	75	75	0	0	0	0	0
SC Sea Grant Consortium	4,579	2,988	0	0	191	900	500
Southwestern OH Council for Higher Ed.	263	263	0	0	0	0	0
U. Corp. for Atmospheric Research	137,824	113,585	16,904	0	2,515	0	4,820
Vaccine Research Institute San Diego	1,651	1,651	0	0	0	0	0
WV High Technology Consortium	19,278	19,278	0	0	0	0	0
Western States Seismic Policy Council	10	10	0	0	0	0	0

S&E = science and engineering.

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

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 33. Federal obligations for science and engineering to consortia of institutions, by agency: FY 2005

(Dollars in thousands)

Consortium	All agencies	DOC	DOD	DOE	EPA	HHS	NASA	NSF	USDA	Other[a]
All consortia	191,158	26,297	7,448	6,131	12,380	2,334	8,790	124,476	50	3,252
American Indian Higher Ed. Consortium	1,150	0	0	0	0	0	0	1,150	0	0
Barrow Arctic Science Consortium	3,050	0	0	0	0	0	0	3,049	0	1
Central U.S. Earthquake Consortium	94	0	0	0	0	0	0	0	0	94
Collegiate Consortium for Workforce and Economic Development	249	0	0	0	0	0	0	0	0	249
Consortium for Energy Efficiency Inc.	550	0	0	50	500	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	1,164	0	767	0	0	0	0	397	0	0
Consortium of Organizations for Strong Motion	40	0	0	0	0	0	0	0	0	40
Consortium of Universities of the Washington Metropolitan Area	498	0	498	0	0	0	0	0	0	0
Earth Observation and Geospatial Technology for Civil Society	62	0	0	0	0	0	0	0	0	62
Finding Species	20	0	0	0	0	0	0	0	0	20
Five Colleges, Inc.	320	0	0	0	0	0	0	320	0	0
Foundry Industry Recycling Starts Today	50	0	0	0	0	0	0	0	50	0
Geriatric Oncology Consortium	8	0	0	0	0	8	0	0	0	0
Great Lakes Inter-Tribal Council	675	0	0	0	0	675	0	0	0	0
Island Institute	20	0	0	0	0	0	0	0	0	20
LA Universities Marine Consortium	895	450	354	0	0	0	48	0	0	43
Marine Environmental Sciences Consortium	375	0	0	0	0	0	0	375	0	0
Network for Earthquake Engineering Simulation Consortium	18,258	0	0	0	0	0	0	18,258	0	0
Science and Engineering Alliance, Inc.	75	75	0	0	0	0	0	0	0	0
SC Sea Grant Consortium	4,579	4,079	0	0	0	0	0	500	0	0
Southwestern OH Council for Higher Ed.	263	0	263	0	0	0	0	0	0	0
U. Corp. for Atmospheric Research	137,824	21,693	881	6,081	0	0	8,742	100,427	0	0
Vaccine Research Institute San Diego	1,651	0	0	0	0	1,651	0	0	0	0
WV High Technology Consortium	19,278	0	4,685	0	11,880	0	0	0	0	2,713
Western States Seismic Policy Council	10	0	0	0	0	0	0	0	0	10

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.

[a] See General Notes.

NOTES: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 34. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
	All HHE institutions	582,168	67,425	17,805	16,538	310,874	29,430	95,537	31,653	12,906
1	U. NM all campuses[c]	110,914	10,149	3,316	1,294	72,727	3,672	18,518	678	560
2	NM State U. all campuses	89,720	39,752	2,605	1,320	9,353	15,963	9,064	11,408	255
3	U. TX Health Science Ctr. San Antonio	88,801	2,080	0	0	85,822	150	379	0	370
4	FL International U.	41,893	5,817	8,369	443	14,538	279	9,841	223	2,383
5	U. PR Medical Sciences Campus	34,298	0	0	0	34,146	0	152	0	0
6	U. TX El Paso	31,906	1,113	194	1,059	10,613	68	16,565	0	2,294
7	U. PR Rio Piedras Campus	21,981	0	0	0	10,687	1,248	10,046	0	0
8	CUNY The City C.	21,405	30	172	0	10,334	2,677	7,627	0	565
9	U. PR Mayaguez Campus	21,035	2,113	502	0	2,968	0	2,141	13,080	231
10	U. TX San Antonio	16,526	1,151	0	1,083	11,056	267	779	861	1,329
11	CA State U. Los Angeles	13,111	487	20	0	8,511	1,329	2,764	0	0
12	Universidad Central del Caribe	7,622	0	0	0	7,622	0	0	0	0
13	CA State U. Northridge	5,276	605	69	0	1,326	0	3,076	200	0
14	Nova Southeastern U.	5,120	1,575	0	248	2,471	24	20	0	782
15	CUNY Herbert H. Lehman C.	4,356	0	50	0	3,347	0	609	350	0
16	CA State U. Fullerton	3,656	0	90	477	2,089	168	830	0	2
17	U. TX Brownsville	3,584	0	0	330	2,772	257	225	0	0
18	TX A&M U. Kingsville	3,523	183	61	361	2,211	0	120	587	0
19	CA State Polytechnic U. Pomona	3,293	0	0	0	1,422	70	1,779	22	0
20	U. PR Humacao	3,193	10	0	0	1,551	0	1,632	0	0
21	CA State U. Fresno	2,907	0	0	1,334	804	16	226	328	199
22	Barry U.	2,673	0	0	0	2,526	0	147	0	0
23	U. TX-Pan American	2,444	0	0	635	1,015	100	613	0	81
24	CA State U. Dominguez Hills	2,405	0	0	969	1,004	0	182	250	0
25	CA State U. Monterey Bay	2,372	0	0	0	0	2,297	75	0	0
26	Polytechnic U. PR	2,309	1,034	0	0	0	53	0	0	1,222
27	Sul Ross State U.	1,920	0	0	0	0	0	0	1,920	0
28	NM Highlands U.	1,576	0	0	564	962	50	0	0	0
29	Palo Alto C.	1,500	0	0	0	0	0	0	0	1,500
30	TX A&M U. Corpus Christi	1,489	39	0	668	56	0	623	50	53
31	Universidad Metropolitana	1,448	0	0	0	286	0	1,162	0	0
32	TX A&M International U.	1,394	196	0	698	500	0	0	0	0
33	Merced C.	1,392	0	1,069	0	245	78	0	0	0
34	CUNY Bronx Community C.	1,338	0	964	0	0	0	341	33	0
35	U. PR Cayey	1,338	0	0	0	1,338	0	0	0	0
36	NJ City U.	1,306	186	0	1,050	0	0	70	0	0
37	U. TX of the Permian Basin	1,218	0	194	699	210	0	0	0	115
38	Pasadena City C.	1,074	0	0	0	0	1	1,073	0	0
39	International American U. PR central office	959	0	0	680	272	0	0	7	0

TABLE 34. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
40	Our Lady of the Lake U.	792	67	0	0	0	0	725	0	0
41	Riverside Community C.	792	0	0	411	0	0	381	0	0
42	CA State U. Bakersfield	791	290	0	0	501	0	0	0	0
43	CUNY Borough of Manhattan Community C.	739	0	0	0	0	0	739	0	0
44	Hartnell C.	734	0	0	0	0	0	734	0	0
45	Northeastern IL U.	639	0	130	509	0	0	0	0	0
46	El Paso Community C.	617	0	0	0	617	0	0	0	0
47	Midland C.	617	0	0	0	0	0	0	0	617
48	C. of Mt. St. Vincent	609	0	0	0	609	0	0	0	0
49	Rancho Santiago C.	608	0	0	0	420	0	0	0	188
50	Southwestern C. (Chula Vista, CA)	581	331	0	0	0	0	250	0	0
51	CA State U. San Bernardino	574	0	0	0	393	0	181	0	0
52	U. Houston-Downtown	529	45	0	0	0	244	240	0	0
53	Universidad del Este	514	0	0	0	321	193	0	0	0
54	Carlos Albizu U. (San Juan, PR)	480	0	0	0	480	0	0	0	0
55	Mt. St. Mary's C. (Los Angeles, CA)	475	0	0	0	356	0	119	0	0
56	Mt. San Antonio C.	466	0	0	0	0	0	466	0	0
57	Western NM U.	424	0	0	411	0	0	0	13	0
58	Houston Community C.	411	0	0	411	0	0	0	0	0
59	Northern NM Community C.	401	0	0	0	192	0	128	0	81
60	St. Philip's C.	349	0	0	0	0	0	0	349	0
61	Laredo Community C.	342	0	0	0	0	0	0	342	0
62	Eastern NM U. main campus	340	0	0	340	0	0	0	0	0
63	NM Jr. C.	310	0	0	310	0	0	0	0	0
64	Allan Hancock C.	300	0	0	0	0	0	0	300	0
65	Cochise C.	293	0	0	0	293	0	0	0	0
66	Pontifical Catholic U. PR, The	283	0	0	0	283	0	0	0	0
67	Cerritos C.	282	0	0	0	0	0	282	0	0
68	U. of the Incarnate Word	277	0	0	0	277	0	0	0	0
69	Los Angeles Valley C.	250	0	0	0	0	0	0	250	0
70	West Los Angeles C.	236	0	0	0	236	0	0	0	0
71	Heritage U. (Toppenish, WA)	226	0	0	0	226	0	0	0	0
72	CUNY New York City C. of Technology	222	0	0	0	0	0	222	0	0
73	LaGuardia Community C. CUNY	216	0	0	0	216	0	0	0	0
74	Mercy C.	207	0	0	0	207	0	0	0	0
75	Pima County Community C. District	204	0	0	0	204	0	0	0	0
76	Miami Dade C.	200	0	0	0	0	0	0	200	0
77	CO State U. Pueblo	156	0	0	0	156	0	0	0	0
78	Evergreen Valley C.	142	0	0	0	0	0	142	0	0
79	Caribbean U.	139	0	0	139	0	0	0	0	0
80	St. Mary's U. (San Antonio, TX)	139	121	0	0	18	0	0	0	0

TABLE 34. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
81	CUNY John Jay C. of Criminal Justice	136	0	0	0	85	0	13	0	38
82	Universidad del Turabo	132	0	0	0	0	0	132	0	0
83	San Jacinto C.	126	0	0	0	0	126	0	0	0
84	CA State U. Stanislaus	104	0	0	0	0	0	0	104	0
85	El Camino C.	104	0	0	0	0	0	104	0	0
86	Southwest TX Jr. C.	100	0	0	0	0	100	0	0	0
87	U. PR La Montana Regional C.	98	0	0	0	0	0	0	98	0
88	American U. PR	80	0	0	65	0	0	0	0	15
89	Adams State C.	51	51	0	0	0	0	0	0	0
90	Coastal Bend C.	30	0	0	30	0	0	0	0	0
91	San Diego State U. Imperial Valley Campus	26	0	0	0	0	0	0	0	26

DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; HHE = high Hispanic enrollment; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] Beginning with FY 1990, DOD research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown.

[b] See General Notes.

[c] University of New Mexico's Gallup campus is not an HHE institution; data for the Gallup campus are therefore excluded from the total.

NOTES: Tied institutions are listed alphabetically. This list of HHE institutions are those whose full-time equivalent enrollment of undergraduate students is at least 25% Hispanic, according to fall 2005 enrollment data self-reported by institutions in the Integrated Postsecondary Education Data System survey conducted by the National Center for Education Statistics.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 35. Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	ED	HHS	NASA	NSF	USDA	Other[b]
	All tribal colleges and universities	36,220	1,921	10,190	1,737	819	11,638	7,765	2,150
1	United Tribes Technical C.	5,134	0	4,375	0	0	134	475	150
2	Salish Kootenai C.	4,471	400	644	396	498	2,134	399	0
3	Northwest Indian C.	2,367	399	871	141	0	620	336	0
4	Institute of American Indian Arts	2,327	0	0	0	0	0	327	2,000
5	Oglala Lakota C.	2,286	0	886	0	3	1,040	357	0
6	Ft. Belknap C.	2,204	352	472	0	0	1,109	271	0
7	Blackfeet Community C.	1,849	137	492	0	0	987	233	0
8	Turtle Mountain Community C.	1,668	66	444	50	0	848	260	0
9	Chief Dull Knife C.	1,377	96	0	0	0	1,023	258	0
10	Ft. Peck Community C.	1,340	0	395	139	0	594	212	0
11	Sisseton Wahpeton Community C.	977	200	292	0	0	288	197	0
12	Ft. Berthold Community C.	935	239	0	0	0	489	207	0
13	Sinte Gleska U.	883	0	516	0	0	50	317	0
14	Dine C.	831	0	0	468	0	0	363	0
15	Stone Child C.	795	0	414	127	0	0	254	0
16	C. of Menominee Nation	773	0	0	0	0	500	273	0
17	Leech Lake Tribal C.	767	0	0	0	0	500	267	0
18	Lac Courte Oreilles Ojibwa Community C.	714	0	0	0	0	400	314	0
19	Sitting Bull C.	656	0	389	0	55	0	212	0
20	Little Big Horn C.	650	0	0	0	0	134	516	0
21	Southwestern Indian Polytechnic Institute	644	0	0	138	0	246	260	0
22	Fond du Lac Tribal and Community C.	516	0	0	0	0	0	516	0
23	Ilisagvik C.	492	0	0	0	0	492	0	0
24	Cankdeska Cikana Community C.	433	0	0	139	100	0	194	0
25	Bay Mills Community C.	360	0	0	0	163	0	197	0
26	Haskell Indian Nations U.	344	32	0	139	0	0	173	0

TABLE 35. Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	ED	HHS	NASA	NSF	USDA	Other[b]
27	NE Indian Community C.	190	0	0	0	0	0	190	0
28	Little Priest Tribal C.	187	0	0	0	0	0	187	0
29	White Earth Tribal and Community C.	50	0	0	0	0	50	0	0

DOD = Department of Defense; ED = Department of Education; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] Beginning with FY 1990, DOD research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown.

NOTES: The list of tribal colleges and universities is from the *White House Initiative on Tribal Colleges and Universities* (see http://www.ed.gov/about/inits/list/whtc/edlite-index.html). Tribal colleges and universities are designated in section 2 of the Tribally Controlled College or University Assistance Act of 1978.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

TABLE 36. Federal obligations for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
	All minority institutions	822,053	95,880	33,477	26,878	327,431	63,668	138,297	119,204	17,218
1	NM State U. Main Campus	51,592	39,752	1,705	0	231	0	9,064	757	83
2	Hampton U.	44,072	3,338	871	254	3,360	33,545	2,691	0	13
3	FL International U.	41,893	5,817	8,369	443	14,538	279	9,841	223	2,383
4	U. PR Medical Sciences Campus	34,298	0	0	0	34,146	0	152	0	0
5	Howard U.	32,200	2,196	398	339	23,233	772	4,978	0	284
6	U. TX El Paso	31,906	1,113	194	1,059	10,613	68	16,565	0	2,294
7	Meharry Medical C.	30,701	1,367	0	0	29,334	0	0	0	0
8	Morehouse School of Medicine	28,724	300	0	0	28,354	70	0	0	0
9	Charles R. Drew U. of Medicine and Science	23,531	1,455	0	0	22,076	0	0	0	0
10	U. PR Rio Piedras Campus	21,981	0	0	0	10,687	1,248	10,046	0	0
11	CUNY The City C.	21,405	30	172	0	10,334	2,677	7,627	0	565
12	NC Agricultural and Technical State U.	21,363	4,155	404	329	1,351	924	5,566	8,559	75
13	U. PR Mayaguez Campus	21,035	2,113	502	0	2,968	0	2,141	13,080	231
14	Jackson State U.	20,805	5,555	0	496	10,235	138	3,992	289	100
15	Tuskegee U.	20,502	1,102	1,705	0	10,110	430	1,305	5,754	96
16	FL A&M U.	19,883	5,745	352	290	5,243	282	1,934	6,037	0
17	TN State U.	16,865	1,922	220	0	2,214	1,584	3,464	7,461	0
18	U. TX San Antonio	16,526	1,151	0	1,083	11,056	267	779	861	1,329
19	CA State U. Los Angeles	13,111	487	20	0	8,511	1,329	2,764	0	0
20	Morgan State U.	12,823	1,585	692	0	4,461	4,857	1,197	0	31
21	AL A&M U.	11,711	1,358	0	0	389	2,723	1,277	5,964	0
22	Prairie View A&M U.	10,068	1,281	420	0	236	0	79	8,052	0
23	Xavier U. LA	9,985	0	108	0	7,794	0	1,247	15	821
24	SC State U.	8,456	470	0	633	524	247	1,547	4,083	952
25	Ft. Valley State U.	8,378	9	1,500	0	174	0	434	6,234	27
26	VA State U.	8,260	978	0	347	34	0	1,000	5,901	0
27	NC Central U.	8,030	638	191	0	5,377	400	560	0	864
28	Morehouse C.	7,891	0	2,050	595	3,060	687	1,499	0	0
29	Universidad Central del Caribe	7,622	0	0	0	7,622	0	0	0	0
30	KY State U.	7,367	8	0	0	92	0	500	6,767	0
31	Alcorn State U.	7,269	0	0	0	300	152	556	6,261	0
32	Langston U.	7,202	1,304	0	0	500	0	524	4,874	0
33	U. MD Eastern Shore	6,523	673	0	0	1,115	0	499	4,097	139
34	U. AR Pine Bluff	6,376	0	0	0	0	0	500	5,741	135
35	DE State U.	5,906	465	0	0	389	0	1,564	3,488	0
36	U. of the VI	5,816	0	0	369	1,019	0	2,382	2,028	18
37	Norfolk State U.	5,773	309	122	0	796	2,004	2,448	0	94
38	Clark Atlanta U.	5,408	407	774	0	3,478	60	598	0	91
39	Ponce School of Medicine	5,297	0	0	0	5,297	0	0	0	0

TABLE 36. Federal obligations for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
40	United Tribes Technical C.	5,134	0	0	4,375	0	0	134	475	150
41	Fisk U.	4,865	1,493	1,700	368	0	420	884	0	0
42	Salish Kootenai C.	4,471	400	0	644	396	498	2,134	399	0
43	CUNY Herbert H. Lehman C.	4,356	0	50	0	3,347	0	609	350	0
44	Chicago State U.	4,342	100	0	25	2,657	30	1,530	0	0
45	Spelman C.	4,143	101	0	0	2,346	1,633	63	0	0
46	Bowie State U.	3,606	100	0	347	11	2,390	758	0	0
47	U. TX Brownsville	3,584	0	0	330	2,772	257	225	0	0
48	TX A&M U. Kingsville	3,523	183	61	361	2,211	0	120	587	0
49	U. PR Humacao	3,193	10	0	0	1,551	0	1,632	0	0
50	Central State U.	3,079	0	2,000	678	0	0	400	1	0
51	MS Valley State U.	3,061	0	0	1,543	0	0	567	866	85
52	AL State U.	2,973	0	183	0	1,414	0	1,376	0	0
53	TX Southern U.	2,813	0	0	0	1,463	1,350	0	0	0
54	Barry U.	2,673	0	0	0	2,526	0	147	0	0
55	U. TX-Pan American	2,444	0	0	635	1,015	100	613	0	81
56	Wilberforce U.	2,444	0	2,000	0	0	0	444	0	0
57	CA State U. Dominguez Hills	2,405	0	0	969	1,004	0	182	250	0
58	Northwest Indian C.	2,367	399	0	871	141	0	620	336	0
59	Claflin U.	2,333	0	2,000	0	233	100	0	0	0
60	Institute of American Indian Arts	2,327	0	0	0	0	0	0	327	2,000
61	Polytechnic U. PR	2,309	1,034	0	0	0	53	0	0	1,222
62	Oglala Lakota C.	2,286	0	0	886	0	3	1,040	357	0
63	Shaw U.	2,170	852	0	0	1,064	0	0	0	254
64	Winston-Salem State U.	2,133	166	0	0	1,375	0	592	0	0
65	Dillard U.	2,020	0	0	268	1,240	0	512	0	0
66	Grambling State U.	2,012	0	0	305	1,181	0	526	0	0
67	Allen U.	2,000	0	2,000	0	0	0	0	0	0
68	Tougaloo C.	1,991	0	0	0	1,325	0	659	0	7
69	Sul Ross State U.	1,920	0	0	0	0	0	0	1,920	0
70	Bennett C.	1,882	0	0	121	29	0	1,732	0	0
71	Albany State U.	1,861	182	0	0	1,424	0	0	255	0
72	Blackfeet Community C.	1,849	137	0	492	0	0	987	233	0
73	Edward Waters C.	1,800	1,800	0	0	0	0	0	0	0
74	Turtle Mountain Community C.	1,668	66	0	444	50	0	848	260	0
75	NM Highlands U.	1,576	0	0	564	962	50	0	0	0
76	Palo Alto C.	1,500	0	0	0	0	0	0	0	1,500
77	CUNY York C.	1,482	0	0	0	1,482	0	0	0	0
78	Universidad Metropolitana	1,448	0	0	0	286	0	1,162	0	0
79	Benedict C.	1,418	0	0	0	914	0	409	0	95
80	Voorhees C.	1,408	0	1,000	279	129	0	0	0	0

TABLE 36. Federal obligations for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
81	TX A&M International U.	1,394	196	0	698	500	0	0	0	0
82	Chief Dull Knife C.	1,377	96	0	0	0	0	1,023	258	0
83	Ft. Peck Community C.	1,340	0	0	395	139	0	594	212	0
84	CUNY Bronx Community C.	1,338	0	964	0	0	0	341	33	0
85	U. PR Cayey	1,338	0	0	0	1,338	0	0	0	0
86	Elizabeth City State U.	1,253	239	250	260	273	212	19	0	0
87	VA Union U.	1,200	0	0	0	472	0	728	0	0
88	Morris C.	1,184	0	500	220	0	0	464	0	0
89	Fayetteville State U.	1,127	0	0	0	827	110	190	0	0
90	Johnson C. Smith U.	1,107	0	0	0	607	0	500	0	0
91	Oakwood C.	1,005	0	0	62	337	156	450	0	0
92	Prince George's Community C.	1,004	0	0	0	0	0	1,004	0	0
93	Sisseton Wahpeton Community C.	977	200	0	292	0	0	288	197	0
94	Savannah State U.	974	0	0	278	305	0	391	0	0
95	Ft. Berthold Community C.	935	239	0	0	0	0	489	207	0
96	Huston-Tillotson U.	923	0	0	0	0	0	23	0	900
97	Coppin State U.	917	0	0	58	167	192	500	0	0
98	Lawson State Community C.	885	0	0	0	0	100	785	0	0
99	Sinte Gleska U.	883	0	0	516	0	0	50	317	0
100	Lincoln U. (Lincoln University, PA)	850	45	0	0	292	0	513	0	0
101	Dine C.	831	0	0	0	468	0	0	363	0
102	Stone Child C.	795	0	0	414	127	0	0	254	0
103	Southern U. Shreveport	794	0	0	344	450	0	0	0	0
104	Our Lady of the Lake U.	792	67	0	0	0	0	725	0	0
105	Southern U. and A&M C. Baton Rouge	770	110	0	0	64	112	0	484	0
106	Leech Lake Tribal C.	767	0	0	0	0	0	500	267	0
107	Bethune-Cookman C.	757	0	0	99	0	0	658	0	0
108	CUNY Borough of Manhattan Community C.	739	0	0	0	0	0	739	0	0
109	Hartnell C.	734	0	0	0	0	0	734	0	0
110	Lac Courte Oreilles Ojibwa Community C.	714	0	0	0	0	0	400	314	0
111	Cheyney U. PA	700	0	0	0	0	54	440	206	0
112	Sitting Bull C.	656	0	0	389	0	55	0	212	0
113	Little Big Horn C.	650	0	0	0	0	0	134	516	0
114	Southwestern Indian Polytechnic Institute	644	0	0	0	138	0	246	260	0
115	St. Augustine's C.	636	0	0	0	117	0	519	0	0
116	El Paso Community C.	617	0	0	0	617	0	0	0	0
117	Jarvis Christian C.	592	0	0	0	92	0	500	0	0
118	Southwestern C. (Chula Vista, CA)	581	331	0	0	0	0	250	0	0
119	U. Houston-Downtown	529	45	0	0	0	244	240	0	0
120	Universidad del Este	514	0	0	0	321	193	0	0	0

TABLE 36. Federal obligations for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
121	Harris Stowe State C.	495	0	0	495	0	0	0	0	0
122	Ilisagvik C.	492	0	0	0	0	0	492	0	0
123	Carlos Albizu U. (San Juan, PR)	480	0	0	0	480	0	0	0	0
124	Mt. St. Mary's C. (Los Angeles, CA)	475	0	0	0	356	0	119	0	0
125	Cankdeska Cikana Community C.	433	0	0	0	139	100	0	194	0
126	Houston Community C.	411	0	0	411	0	0	0	0	0
127	Northern NM Community C.	401	0	0	0	192	0	128	0	81
128	Bay Mills Community C.	360	0	0	0	0	163	0	197	0
129	St. Philip's C.	349	0	0	0	0	0	0	349	0
130	Haskell Indian Nations U.	344	32	0	0	139	0	0	173	0
131	Los Angeles Southwest C.	344	0	0	0	344	0	0	0	0
132	Stillman C.	343	0	0	204	0	0	0	0	139
133	Laredo Community C.	342	0	0	0	0	0	0	342	0
134	Talladega C.	319	0	0	265	54	0	0	0	0
135	Technical C. of the Lowcountry	298	0	0	298	0	0	0	0	0
136	Pontifical Catholic U. PR, The	283	0	0	0	283	0	0	0	0
137	Cerritos C.	282	0	0	0	0	0	282	0	0
138	U. of the Incarnate Word	277	0	0	0	277	0	0	0	0
139	CUNY Medgar Evers C.	241	0	0	0	241	0	0	0	0
140	West Los Angeles C.	236	0	0	0	236	0	0	0	0
141	CUNY New York City C. of Technology	222	0	0	0	0	0	222	0	0
142	LaGuardia Community C. CUNY	216	0	0	0	216	0	0	0	0
143	Kennedy-King C.	211	0	0	0	211	0	0	0	0
144	Mercy C.	207	0	0	0	207	0	0	0	0
145	Philander Smith C.	204	0	0	204	0	0	0	0	0
146	Miami Dade C.	200	0	0	0	0	0	0	200	0
147	NE Indian Community C.	190	0	0	0	0	0	0	190	0
148	Little Priest Tribal C.	187	0	0	0	0	0	0	187	0
149	Sojourner-Douglas C.	182	0	0	0	32	150	0	0	0
150	FL Memorial U.	172	0	0	0	54	0	118	0	0
151	Community C. Philadelphia	169	0	0	0	169	0	0	0	0
152	Caribbean U.	139	0	0	139	0	0	0	0	0
153	St. Mary's U. (San Antonio, TX)	139	121	0	0	18	0	0	0	0
154	CUNY John Jay C. of Criminal Justice	136	0	0	0	85	0	13	0	38
155	Universidad del Turabo	132	0	0	0	0	0	132	0	0
156	Paine C.	120	43	0	0	27	0	50	0	0
157	Southeastern U.	110	10	0	0	0	100	0	0	0
158	Southwest TX Jr. C.	100	0	0	0	0	100	0	0	0
159	U. PR La Montana Regional C.	98	0	0	0	0	0	0	98	0
160	American U. PR	80	0	0	65	0	0	0	0	15
161	U. NM Gallup Campus	54	0	0	0	54	0	0	0	0

TABLE 36. Federal obligations for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2005

(Dollars in thousands)

Rank	Institution	All agencies	DOD[a]	DOE	ED	HHS	NASA	NSF	USDA	Other[b]
162	White Earth Tribal and Community C.	50	0	0	0	0	0	50	0	0
163	St. Paul's C. (Lawrenceville, VA)	47	0	0	0	47	0	0	0	0
164	Le Moyne-Owen C.	32	0	0	0	32	0	0	0	0
165	Rust C.	32	0	0	0	32	0	0	0	0
166	Coastal Bend C.	30	0	0	30	0	0	0	0	0
167	International American U. PR Arecibo Campus	30	0	0	0	30	0	0	0	0
168	C. New Rochelle	26	0	0	0	26	0	0	0	0
169	San Diego State U. Imperial Valley Campus	26	0	0	0	0	0	0	0	26
170	Harold Washington C.	25	0	0	0	0	0	25	0	0
171	Hinds Community C. (Raymond, MS)	25	0	0	0	0	0	0	25	0
172	International American U. PR San German Campus	7	0	0	0	0	0	0	7	0
173	St. Joseph's C. NY main campus	4	0	0	0	0	0	4	0	0

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

[a] Beginning with FY 1990, DOD research is reported separately from DOD development. DOD states that more than 90% 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 14 for DOD obligations to individual institutions, by R&D breakdown.

[b] See General Notes.

NOTES: Tied institutions are listed alphabetically. This list of minority institutions included here is based on the definition of "minority institution" found in the Higher Education Act (20 U.S.C. 1067k(3)) and on fall 2005 enrollment data from the Integrated Postsecondary Education Data System (IPEDS) collected by the National Center for Education Statistics (NCES). NCES has determined that each of the academic institutions on this list reported an enrollment of a single minority group or a combination of those minority groups that exceeded 50% of its total enrollment. Minority is defined as American Indian/Alaska Native, black (not of Hispanic origin), and Hispanic. This list excludes Asians or Pacific Islanders (IPEDS enrollment data do not disaggregate Pacific Islanders from Asians, although Pacific Islanders are a minority) because Asians are not considered a minority under this program and because studies show that they are not underrepresented in science and engineering.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2005.

Appendix. Technical Notes

This report replaces *Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 2005* (NSF 07-333) released in October 2007. After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005–07 survey cycles and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. These detailed statistical tables contain corrected DOD data for FY 2005 and the most up-to-date data for all agencies. Also, because new data were available on science and engineering obligations to high-Hispanic-enrollment institutions, tribal colleges, and minority-serving institutions, Tables 34–36 were added.

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 R&D 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 Survey 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 Survey's methodology report for further details on the FSSWeb system.

The fiscal year (FY) 2005 data in this report were submitted by the following 19 federal agencies, covering the period 1 October 2004 through 30 September 2005.

Agency for International Development

Appalachian Regional Commission

Department of Agriculture

Department of Commerce

Department of Defense

Department of Education

Department of Health and Human Services

Department of Homeland Security

Department of Housing and Urban Development

Department of the Interior

Department of Labor

Department of Transportation

Department of Energy

Environmental Protection Agency

National Aeronautics and 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 recipients of such funds are known to be academic institutions. Data on type of institutional control and highest degree granted are not presented in this report but are available upon request (see Data Availability).

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, the National Aeronautics and Space Administration (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. The U.S. Coast Guard's overall S&E obligations for FY 2003 are presented below.

FY 2003 U.S. Coast Guard

- Total academic S&E, $2,159,000
- Academic R&D, $1,824,000
- Academic R&D plant, $335,000
- Nonprofit R&D, $924,000

3. Beginning in FY 2000, NASA reclassified space station as a physical asset and space station research as equipment and transferred funding for the program from R&D to R&D plant. According to NASA, this classification change had a negligible impact on the data reported in this report for FY 2000. However, this classification change was reflected in the FY 2001 academic totals, which showed an R&D plant increase for NASA nearly five times over the FY 2000 R&D plant total (see table 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. In FY 1993, 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% ($5.9 billion) of the total federal support for non-S&E activity ($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 2005, APL accounted for more than 95% of DOD's total S&E funding of $428 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 instruction in S&E; 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 is likely to 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 S&E activities) or not reported if they are not related to S&E.

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 2006 Higher Education Directory (published by Higher Education Publications, Inc.).

Institutions included are those that received federal S&E support during FY 2005. 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) 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 Surveys by the National Center for Science and Engineering Statistics

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 (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 often derived from agency budget documents.

Preparer interpretations: Several agencies rely on personnel from separate internal offices to respond to the two surveys. These respondents may differ in their interpretation of survey questions. The National Institutes of Health, for example, 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. The difference in the federal R&D totals appears to be concentrated in the funding of industry R&D by DOD.

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 in 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 National Center for Science and Engineering Statistics include the Federal S&E Support Survey, Academic R&D Expenditures Survey, Federal Funds Survey, Survey of Earned Doctorates, and Graduate Student Survey. 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 2005) 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.

Suggested Citation, Acknowledgments

National Science Foundation, National Center for Science and Engineering Statistics. 2012. Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 2005. Detailed Statistical Tables NSF 12-312. Arlington, VA. Available at http://www.nsf.gov/statistics/nsf12312/.

ICF Macro of Bethesda, MD, a subcontractor to SRI International under NSF IDIQ Contract NSFDACS09C1350, prepared the tables and report copy. The following ICF Macro staff members worked on this project: Maggie Carlin, Kevin Greenberg, Jennifer Greer, Angie Landenburger, Cheryl Lloyd, Rick Piet, Daniel Rod, Michael Rossi, Susan Wimmer, and Emily Wuerker.

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