



# **Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: Fiscal Year 2008**

Detailed Statistical Tables | NSF 12-316 | May 2012

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## **General Notes**

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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 science and engineering (S&E) support to institutions of higher education in the United States for S&E activities. The 19 agencies listed in these tables provide virtually all 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 FY 2008 data in this report were submitted by 19 federal agencies, covering the period October 1, 2007, through September 30, 2008. 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, 31, and 33 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 and 20 include the Department of Transportation and Social Security Administration.
- 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 23 includes the Departments of Labor and Transportation.
- Table 25 includes the Departments of the Interior, Labor, and Transportation.
- Tables 29 and 30 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.
- Table 36 includes the Departments of the Interior and Labor and Office of Justice Programs.

In FY 2006 three new tables were added to the report. These 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 26 includes the Departments of Commerce, Homeland Security, the Interior, Labor, and Transportation; Environmental Protection Agency; and Social Security Administration.
- Table 28 includes the Departments of Commerce, the Interior, Labor and Transportation; Environmental Protection Agency; and Social Security Administration.

The detailed agency-specific data are available from the National Science Foundation upon request. In FY 2008 the 19 agencies reported obligations to 1,571 universities and colleges, 43 academic system offices, and 1,116 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 2008.

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 1963–2008  
(Dollars in thousands)

Fiscal year	All federal obligations	Research and development <sup>a</sup>	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities <sup>a</sup>
1963	1,328,511	829,524	105,896	NA	NA	NA	393,091
1964	1,528,604	975,597	100,837	NA	NA	NA	452,170
1965	1,816,171	1,094,963	126,196	NA	NA	NA	595,012
1966	2,163,504	1,252,146	114,767	NA	365,560	NA	431,031
1967	2,323,795	1,301,242	111,309	NA	447,236	NA	464,008
1968	2,349,817	1,398,305	96,148	NA	440,895	NA	414,469
1969	2,361,399	1,474,681	54,516	NA	436,270	NA	395,932
1970	2,187,579	1,446,618	44,778	NA	429,408	NA	266,775
1971	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369
1972	2,599,111	1,853,085	36,917	26,341	387,888	83,288	211,592
1973	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788
1974	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691
1975	2,805,877	2,246,182	44,787	5,026	201,273	46,353	262,256
1976	2,959,656	2,430,970	23,899	3,210	174,871	74,483	252,223
1977	3,351,337	2,803,017	36,471	3,282	184,671	75,928	247,968
1978	3,962,500	3,388,438	34,328	4,906	205,925	74,398	254,505
1979	4,473,529	3,874,384	32,068	6,743	204,866	92,483	262,985
1980	4,790,972	4,160,543	37,780	3,776	210,121	91,541	287,211
1981	5,062,856	4,410,931	27,694	4,563	205,448	92,721	321,499
1982	5,179,610	4,554,475	31,200	829	176,582	80,137	336,387
1983	5,680,699	5,024,398	37,547	2,522	189,616	94,847	331,769
1984	6,308,014	5,448,821	49,764	1,889	194,895	112,588	500,057
1985	7,257,862	6,246,181	113,932	4,947	253,082	119,171	520,549
1986	7,431,624	6,457,495	105,827	4,990	246,196	111,130	505,986
1987	8,568,215	7,241,932	229,875	13,722	290,942	236,933	554,811
1988	9,138,149	7,721,109	202,907	13,345	309,348	171,826	719,614
1989	10,080,452	8,528,387	237,010	16,911	340,458	197,745	759,941
1990	10,470,772	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
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 r	24,683,582 r	421,772 r	39,987 r	1,045,486 r	388,914 r	1,462,162 r

TABLE 1. Federal obligations for science and engineering to universities and colleges, by type of activity: FY 1963–2008  
(Dollars in thousands)

Fiscal year	All federal obligations	Research and development <sup>a</sup>	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities <sup>a</sup>
2006	28,264,540 r	24,991,759 r	308,502 r	16,460 r	1,036,775 r	323,060 r	1,587,984 r
2007	28,181,929 r	24,997,977 r	279,065 r	13,262 r	1,101,018 r	221,735 r	1,568,872 r
2008	28,424,681	25,481,946	274,807	3,694	862,301	299,684	1,502,249

NA = not available; included under "Other S&E activities." r = data significantly revised; replaces previously published data.

S&E = science and engineering.

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

NOTES: After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
All activities																						
1963	1,328.5	na	na	na	1.8	218.0	76.1	3.8	na	na	na	na	na	581.0	na	87.4	na	256.3	na	na	na	104.0
1964	1,528.6	na	na	na	1.7	258.1	79.9	5.1	na	na	na	na	na	683.8	na	107.6	na	277.5	na	na	na	115.0
1965	1,816.2	na	na	na	2.6	267.9	84.4	9.6	na	na	na	na	na	856.5	na	134.3	na	325.2	na	na	na	135.6
1966	2,163.5	na	na	na	2.8	278.0	96.9	19.1	na	na	na	na	na	1,109.2	na	142.2	na	374.5	na	na	na	141.0
1967	2,323.8	na	na	na	4.4	264.1	109.6	23.9	na	na	na	na	na	1,251.0	na	131.5	na	394.5	na	na	na	144.8
1968	2,349.8	na	na	na	8.0	243.1	119.7	28.2	6.6	3.7	na	na	na	1,229.4	1.7	129.8	na	422.8	12.5	na	na	144.2
1969	2,361.4	3.9	na	na	2.2	278.7	121.0	24.3	9.1	NA	na	na	na	1,261.8	1.1	127.2	na	367.0	9.3	na	na	155.9
1970	2,187.6	5.5	na	na	3.9	265.5	114.5	27.7	3.5	10.1	na	na	na	1,036.7	0.5	131.2	na	387.4	18.9	na	na	182.1
1971	2,343.1	19.1	na	na	7.6	249.0	105.8	22.6	5.2	10.8	na	27.2	na	1,142.3	0.7	134.1	na	387.7	16.4	na	na	214.6
1972	2,599.1	18.7	na	na	26.0	243.9	95.4	24.3	7.3	15.9	na	23.3	na	1,318.4	1.5	119.0	na	458.7	8.3	na	na	238.6
1973	2,464.4	10.7	na	na	28.4	232.9	96.2	23.7	6.3	15.9	na	27.7	na	1,225.0	0.9	111.4	na	419.6	8.7	na	na	256.8
1974	2,737.0	19.9	na	na	29.4	184.4	99.5	23.8	7.1	12.8	na	30.9	na	1,515.4	0.6	98.9	na	449.6	4.1	na	na	260.7
1975	2,805.9	12.4	na	na	25.8	190.5	124.3	28.8	5.5	20.8	na	38.8	na	1,467.4	2.3	108.0	*	490.5	na	na	na	290.7
1976	2,959.7	13.5	na	na	38.2	211.9	144.1	28.2	4.5	15.7	na	33.0	na	1,522.2	1.4	118.9	3.2	496.3	na	na	na	328.6
1977	3,351.3	24.4	na	na	32.5	267.3	208.1	29.5	7.2	10.9	na	46.3	na	1,686.5	4.3	121.0	4.5	565.8	na	na	na	343.2
1978	3,962.5	28.1	na	na	35.9	452.3	267.2	42.5	12.6	17.5	na	57.4	na	1,900.8	10.5	130.5	8.4	607.1	na	na	na	391.7
1979	4,473.5	28.5	na	na	48.0	528.7	273.9	40.1	11.1	11.4	0.0	66.9	na	2,216.0	4.0	143.9	6.9	671.6	na	na	na	422.5
1980	4,791.0	38.6	na	na	51.6	555.9	309.6	42.4	10.3	19.1	48.0	81.5	na	2,281.1	4.3	171.2	7.0	726.4	na	na	na	444.1
1981	5,062.9	31.3	na	na	51.8	726.0	310.4	34.2	12.9	28.5	56.1	67.5	na	2,363.6	3.0	183.5	7.4	695.1	na	na	na	491.4
1982	5,179.6	50.4	na	na	40.6	857.3	288.2	28.3	8.4	12.0	35.6	83.8	na	2,332.8	2.6	176.9	5.0	728.1	na	na	na	529.7
1983	5,680.7	43.4	na	na	51.0	940.3	320.0	32.0	6.4	25.4	34.9	50.3	na	2,602.2	1.5	203.8	4.7	798.8	na	na	na	566.0
1984	6,308.0	56.3	na	na	105.8	954.6	348.4	32.2	3.1	13.6	43.6	51.9	na	2,934.1	0.2	216.6	4.6	935.6	na	na	na	607.4
1985	7,257.9	57.0	na	na	81.2	1,061.1	451.7	33.1	3.4	7.6	69.6	65.2	na	3,440.0	0.2	251.0	5.4	1,078.7	na	na	na	652.8
1986	7,431.6	44.3	na	na	70.3	1,206.2	420.5	40.9	3.7	13.6	74.0	70.8	na	3,536.0	0.1	270.3	3.8	1,056.6	na	na	na	620.7
1987	8,568.2	53.3	na	na	88.8	1,278.5	475.2	39.4	8.3	15.3	280.8	74.3	na	4,195.3	0.1	309.9	3.9	1,070.2	na	na	na	674.7
1988	9,138.1	48.5	na	na	81.4	1,377.4	536.4	41.6	8.0	24.2	255.6	66.2	na	4,486.2	0.1	364.5	3.6	1,102.9	na	na	na	741.7
1989	10,080.5	65.3	na	na	76.4	1,486.4	566.4	56.2	6.5	25.1	269.6	85.8	na	4,916.8	0.0	462.7	4.3	1,337.3	na	na	na	721.7
1990	10,470.8	47.4	na	na	116.1	1,342.2	556.5	60.5	8.6	42.6	260.1	93.6	16.8	5,200.7	0.1	513.0	4.6	1,445.9	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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
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
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 r	27.4	0.2	40.4	402.7	2,395.5 r	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
2006	28,264.5 r	27.4	0.1	26.4	546.0	2,570.3 r	901.8	92.0	30.0	170.8	250.2	116.9	0.0	17,162.8	0.5	975.3	3.8	4,098.7	na	22.4	6.4	1,262.7
2007	28,181.9 r	29.9	0.2	33.2	339.9	2,819.6 r	814.3	89.0	31.3	105.8	268.9	91.1	na	17,527.2	0.4	553.0	3.1	4,209.8	na	6.5	6.0	1,252.7
2008	28,424.7	25.7	0.2	86.8	325.9	2,823.4	1,089.4	97.8	0.5	127.0	253.4	75.6	na	17,180.0	0.4	673.3	2.2	4,404.4	na	3.6	3.8	1,251.2
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



TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
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
1993	11,024.4	11.5	na	na	58.4	1,588.4	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 r	13.4	0.2	37.3	222.5	2,162.5 r	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
2006	24,991.8 r	13.4	0.1	24.2	279.1	2,433.7 r	900.5	88.3	30.0	97.4	127.1	106.1	0.0	15,946.4	0.5	975.3	3.8	3,198.2	na	22.2	4.9	740.7
2007	24,998.0 r	29.9	0.2	29.7	211.3	2,644.6 r	812.1	86.1	31.3	96.0	126.3	85.4	na	16,259.9	0.4	553.0	3.1	3,286.0	na	6.3	4.1	732.2
2008	25,481.9	25.7	0.2	85.2	158.7	2,512.5	1,083.8	97.6	0.5	115.6	89.2	70.5	na	16,329.4	0.4	673.3	2.2	3,515.6	na	3.6	2.0	715.9
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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
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
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
2006	308.5	0.0	0.0	2.2	52.4	1.2	1.3	2.5	0.0	2.5	0.0	0.0	0.0	39.1	0.0	0.0	0.0	207.1	na	0.2	0.0	0.0
2007	279.1	0.0	0.0	3.6	46.0	*	2.1	1.3	0.0	1.1	0.0	0.0	na	23.9	0.0	0.0	0.0	200.9	na	0.1	0.0	0.0
2008	274.8	0.0	0.0	1.7	47.7	0.8	5.5	0.0	0.0	2.2	0.0	0.0	na	41.6	0.0	0.0	0.0	175.4	na	0.0	0.0	*
Facilities for instruction in S&E																						
1971 <sup>d</sup>	28.7	0.0	na	na	0.0	0.0	2.3	0.1	0.0	0.0	na	0.0	na	13.9	0.0	0.0	na	12.1	0.0	na	na	0.3
1972	26.3	0.0	na	na	0.0	0.0	1.9	0.0	0.0	0.0	na	0.0	na	20.9	0.0	0.0	na	3.0	0.0	na	na	0.5
1973	13.4	0.0	na	na	0.0	0.0	2.3	0.1	0.0	0.0	na	0.0	na	9.4	0.0	0.0	na	1.6	0.0	na	na	0.0

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
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
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
2006	16.5	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	na	0.0	0.0	0.4
2007	13.3	0.0	0.0	0.0	0.1	9.6	0.0	*	0.0	2.1	0.0	0.0	na	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	1.5
2008	3.7	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	2.3	0.0	0.0	na	0.0	0.0	0.0	0.0	0.0	na	0.0	0.0	0.9

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
Fellowships, traineeships, and training grants																						
1966 <sup>d</sup>	365.6	na	na	na	0.0	NA	3.2	0.0	na	na	na	na	na	289.9	na	25.0	na	47.5	na	na	na	0.0
1967	447.2	na	na	na	0.0	NA	3.7	0.0	na	na	na	na	na	379.2	na	15.0	na	49.4	na	na	na	0.0
1968	440.9	na	na	na	0.0	NA	3.6	0.0	0.0	0.0	na	na	na	387.0	0.0	0.9	na	49.4	0.0	na	na	0.0
1969	436.3	0.0	na	na	0.0	NA	5.5	0.0	0.0	NA	na	na	na	375.7	0.0	1.3	na	53.8	0.0	na	na	0.0
1970	429.4	0.0	na	na	0.0	NA	5.0	0.0	0.0	0.0	na	na	na	369.6	0.0	2.1	na	52.7	0.0	na	na	0.0
1971	421.0	0.0	na	na	*	0.0	2.6	*	0.6	2.8	na	10.1	na	361.4	0.0	1.0	na	42.3	0.0	na	na	0.0
1972	387.9	0.0	na	na	0.4	0.0	2.0	0.0	0.0	3.5	na	5.6	na	346.6	0.0	1.1	na	28.8	0.0	na	na	0.0
1973	287.2	0.0	na	na	0.6	0.0	2.3	0.0	0.0	0.7	na	9.2	na	256.8	0.0	1.3	na	16.4	0.0	na	na	0.0
1974	326.6	0.0	na	na	*	0.0	0.5	0.0	0.0	1.3	na	6.8	na	301.5	0.0	1.2	na	14.4	0.7	na	na	0.0
1975	201.3	0.0	na	na	*	0.0	0.7	0.0	0.0	2.7	na	5.0	na	181.7	0.0	1.3	0.0	9.7	na	na	na	0.0
1976	174.9	0.0	na	na	0.0	0.0	0.1	0.0	0.0	0.8	na	3.6	na	155.6	0.0	1.3	*	13.4	na	na	na	0.0
1977	184.7	0.0	na	na	0.0	0.0	0.2	0.0	0.0	0.8	na	1.3	na	165.9	0.0	1.4	0.1	14.8	na	na	na	0.0
1978	205.9	0.6	na	na	0.0	0.0	0.7	3.2	0.0	0.6	na	3.6	na	184.2	0.0	1.3	*	11.7	na	na	na	0.0
1979	204.9	0.0	na	na	0.0	0.0	1.9	0.3	0.0	0.0	0.0	4.5	na	182.3	0.0	1.8	0.0	14.1	na	na	na	0.0
1980	210.1	0.0	na	na	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.5	na	187.6	0.0	2.8	0.0	13.8	na	na	na	0.0
1981	205.4	0.0	na	na	0.0	0.0	0.0	0.9	0.0	0.0	0.0	2.4	na	183.5	0.0	3.7	0.1	14.8	na	na	na	0.0
1982	176.6	0.0	na	na	0.0	0.0	0.3	0.0	0.0	0.4	0.0	2.5	na	151.9	0.0	4.2	0.0	17.5	na	na	na	0.0
1983	189.6	0.0	na	na	0.2	0.7	0.2	0.0	0.0	0.3	0.0	2.6	na	164.0	0.0	5.2	0.0	16.2	na	na	na	0.2
1984	194.9	0.0	na	na	0.1	0.0	0.6	0.0	0.0	0.4	0.0	1.8	na	164.6	0.0	5.3	0.0	21.8	na	na	na	0.2
1985	253.1	0.0	na	na	0.1	0.8	0.4	0.0	0.0	0.4	0.0	2.1	na	210.9	0.0	5.6	0.0	25.8	na	na	na	7.0
1986	246.2	0.0	na	na	0.0	0.5	0.6	0.0	0.0	0.2	0.0	2.8	na	204.3	0.0	7.9	0.0	25.2	na	na	na	4.7
1987	290.9	0.0	na	na	0.6	2.3	0.6	0.0	0.0	0.2	11.8	1.8	na	232.5	0.0	8.7	0.0	27.7	na	na	na	4.7
1988	309.3	0.0	na	na	2.6	1.5	0.7	0.0	*	0.0	13.5	2.0	na	239.3	0.0	15.8	0.0	29.2	na	na	na	4.6
1989	340.5	0.0	na	na	1.2	0.1	0.9	0.0	*	0.2	22.9	8.3	na	256.2	0.0	13.0	0.0	33.0	na	na	na	4.6
1990	393.8	0.0	na	na	0.7	0.1	1.6	*	0.0	0.1	28.5	3.5	0.0	288.9	0.0	21.7	0.0	41.0	na	na	na	7.8
1991	469.3	0.0	na	na	3.9	1.3	6.7	0.0	0.0	0.6	53.9	8.0	0.0	313.2	0.0	36.3	0.0	34.5	na	na	na	10.9
1992	511.1	0.0	na	na	4.0	2.7	8.1	0.0	0.1	3.0	63.8	10.6	0.0	320.3	0.0	40.4	0.0	46.1	na	na	na	11.9
1993	526.3	0.0	na	na	2.1	2.2	13.8	0.0	0.4	5.9	57.7	8.1	0.0	335.4	0.0	42.1	0.0	47.8	na	na	na	10.8
1994	633.2	0.0	na	na	4.7	25.9	1.9	*	0.3	3.7	99.0	9.2	0.0	387.7	0.0	43.9	0.0	46.1	na	na	na	10.8
1995	674.5	2.8	na	na	3.9	4.4	2.9	0.2	0.0	5.3	96.4	15.8	0.0	418.2	0.0	57.4	0.0	51.5	na	na	na	15.7
1996	636.3	0.3	na	na	4.9	7.4	0.5	0.6	0.0	3.8	80.7	13.7	0.0	421.7	0.0	37.7	0.0	49.6	na	0.4	0.0	15.0
1997	676.6	0.0	na	na	6.2	8.6	0.0	0.5	0.0	1.5	81.0	15.2	0.0	449.9	0.0	41.6	0.0	51.2	na	0.0	0.0	21.0
1998	757.3	0.0	0.0	na	3.3	8.1	*	*	0.0	3.4	112.0	18.3	0.0	491.3	0.0	39.2	0.0	61.1	na	0.0	0.0	20.6
1999	843.7	0.0	0.0	na	10.6	14.2	0.0	0.0	1.3	2.5	114.2	16.0	0.0	559.2	0.0	38.4	0.0	70.2	na	0.4	0.0	16.7

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
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
2006	1,036.8	0.0	0.0	0.0	14.7	11.8	0.0	0.0	0.0	6.6	70.2	10.8	0.0	837.9	0.0	0.0	0.0	42.7	na	0.0	0.4	41.7
2007	1,101.0	0.0	0.0	0.0	9.1	3.1	0.0	0.0	0.0	4.8	92.6	5.7	na	811.7	0.0	0.0	0.0	131.0	na	0.0	0.7	42.4
2008	862.3	0.0	0.0	0.0	8.5	5.3	0.0	0.0	0.0	6.8	54.8	5.1	na	683.1	0.0	0.0	0.0	47.9	na	0.0	0.7	50.0
General support for S&E																						
1971 <sup>d</sup>	99.7	0.0	na	na	0.2	0.0	0.0	1.1	1.2	0.0	na	0.0	na	40.2	0.0	0.0	na	56.9	0.0	na	na	0.0
1972	83.3	5.2	na	na	1.5	0.0	0.0	1.2	0.0	0.0	na	0.0	na	40.7	0.0	0.0	na	34.7	0.0	na	na	0.0
1973	39.0	2.3	na	na	0.0	0.0	0.0	1.3	0.9	0.0	na	0.0	na	20.2	0.0	0.0	na	14.2	0.0	na	na	0.0
1974	87.0	1.5	na	na	0.5	0.0	0.0	1.6	1.4	0.0	na	0.0	na	64.2	0.0	0.0	na	17.8	0.0	na	na	0.0
1975	46.4	4.2	na	na	1.8	0.0	0.0	1.6	1.5	0.0	na	0.0	na	37.3	0.0	0.0	0.0	0.0	na	na	na	0.0
1976	74.5	2.8	na	na	4.4	0.0	0.0	2.4	1.5	0.0	na	0.0	na	41.8	0.0	0.0	0.0	21.6	na	na	na	0.0
1977	75.9	4.1	na	na	0.0	0.0	2.5	1.8	0.0	0.0	na	0.0	na	42.0	0.0	0.0	0.7	24.8	na	na	na	0.0
1978	74.4	0.0	na	na	0.0	0.0	0.3	5.0	0.0	0.3	na	0.0	na	45.0	0.0	0.0	0.0	23.8	na	na	na	0.0
1979	92.5	0.0	na	na	0.0	0.0	*	4.4	0.0	0.0	0.0	1.3	na	52.8	0.0	0.0	0.0	29.4	na	na	na	4.7
1980	91.5	0.0	na	na	0.0	0.0	5.6	2.3	0.0	0.0	0.0	0.0	na	60.1	0.0	0.0	0.4	23.2	na	na	na	0.0
1981	92.7	0.0	na	na	0.0	7.1	0.0	3.1	0.0	0.7	0.0	0.9	na	60.0	0.0	0.0	0.0	21.0	na	na	na	0.0
1982	80.1	0.0	na	na	0.0	4.8	*	6.8	0.0	0.0	0.0	1.7	na	61.3	2.0	0.0	0.0	3.5	na	na	na	0.0
1983	94.8	0.0	na	na	0.0	3.2	3.7	11.2	0.0	0.0	*	1.6	na	73.6	0.4	0.0	0.0	1.2	na	na	na	0.0
1984	112.6	0.0	na	na	20.3	3.7	0.6	0.0	0.0	0.0	0.0	2.7	na	83.9	0.0	0.0	0.0	1.5	na	na	na	0.0
1985	119.2	0.0	na	na	*	1.8	0.4	0.3	0.0	0.0	0.0	1.1	na	112.5	0.0	0.0	0.0	3.0	na	na	na	0.0
1986	111.1	0.0	na	na	*	2.1	0.0	0.0	0.0	0.0	0.0	0.0	na	106.1	0.0	0.0	0.0	2.8	na	na	na	0.0
1987	236.9	0.0	na	na	0.0	5.9	0.0	0.0	0.0	0.0	108.1	4.3	na	113.1	0.0	0.0	0.0	5.5	na	na	na	0.0
1988	171.8	0.0	na	na	0.0	2.5	0.2	2.1	0.0	0.0	54.8	0.0	na	109.0	0.0	0.0	0.0	3.4	na	na	na	0.0
1989	197.7	0.0	na	na	0.0	1.8	0.0	3.3	0.0	0.0	80.2	0.0	na	109.5	0.0	0.0	0.0	2.9	na	na	na	0.0
1990	143.9	0.0	na	na	1.0	0.0	0.5	2.7	0.0	0.0	30.1	3.1	0.0	102.2	0.0	0.0	0.0	4.3	na	na	na	0.0
1991	192.8	0.0	na	na	29.4	0.0	0.2	12.5	0.0	0.0	32.1	3.5	0.0	108.7	0.0	0.0	0.0	6.4	na	na	na	0.0
1992	160.2	0.0	na	na	28.2	0.0	0.0	12.1	0.0	1.5	36.5	4.0	0.0	69.3	0.0	0.0	0.0	7.7	na	na	na	0.9
1993	66.8	0.0	na	na	15.0	*	0.0	7.8	0.0	0.8	4.0	1.9	0.0	26.6	0.0	0.0	0.0	9.8	na	na	na	0.8
1994	136.6	0.0	na	na	43.1	2.8	6.1	0.2	0.0	0.0	7.4	0.9	0.0	63.5	0.0	0.0	0.0	12.1	na	na	na	0.3
1995	264.0	107.3	na	na	55.6	5.7	15.5	0.0	0.0	0.0	6.2	0.0	0.0	58.7	0.0	0.0	0.0	14.9	na	na	na	0.0

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
1996	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
2006	323.1	13.9	0.0	0.0	45.7	0.9	0.0	1.0	0.0	60.3	0.0	0.0	0.0	191.4	0.0	0.0	0.0	8.5	na	0.0	1.1	0.4
2007	221.7	0.0	0.0	0.0	29.2	0.9	0.0	1.4	0.0	*	0.0	0.0	na	166.0	0.0	0.0	0.0	23.0	na	0.0	1.3	0.0
2008	299.7	0.0	0.0	0.0	5.3	149.4	0.0	*	0.0	0.0	0.0	0.0	na	116.4	0.0	0.0	0.0	27.5	na	0.0	1.1	0.0
Other S&E activities <sup>e</sup>																						
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
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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
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
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 r	0.2	0.0	0.0	88.3	216.9 r	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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2008

(Dollars in millions)

Type of activity and fiscal year	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>	DOE <sup>b</sup>	DOI	DOL	DOT <sup>a</sup>	ED <sup>a</sup>	EPA	GSA	HHS <sup>c</sup>	HUD	NASA <sup>a</sup>	NRC	NSF	OEO	OJP	SSA	USDA
2006	1,588.0	0.2	0.0	0.0	154.1	111.2	0.0	0.2	*	0.1	53.0	0.0	0.0	147.3	0.0	0.0	0.0	642.2	na	0.0	0.0	479.6
2007	1,568.9	0.0	0.0	0.0	44.2	161.3	0.0	0.2	*	1.8	50.0	0.0	na	265.8	0.0	0.0	0.0	568.9	na	0.0	0.0	476.6
2008	1,502.2	0.0	0.0	0.0	105.7	155.0	0.0	0.2	0.0	*	109.4	0.0	na	9.5	0.0	0.0	0.0	638.0	na	0.0	0.0	484.4

\* = 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.

r = data significantly revised; replaces previously published data.

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

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

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

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

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

<sup>e</sup> "Other S&E activities" include data collected on "fellowships, traineeships, and training grants" before FY 1966; "facilities for instruction in S&E" before 1971; and "general support for S&E" before FY 1971.

NOTES: Some trend shifts are related to institutional reclassification. Beginning in FY 1978, two laboratories that were formerly considered academically administered federally funded research and development centers became part of their respective institutions: Applied Physics Laboratory (Johns Hopkins University) and Applied Research Laboratory (Pennsylvania State University). Data for these laboratories are included in academic figures beginning in FY 1978. Similarly, Draper Laboratories separated from MA Institute of Technology as of FY 1974 to become an independent nonprofit institution; data for this laboratory are included in MA Institute of Technology's figures prior to FY 1974. Because of rounding, detail may not add to totals. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 1990–2008

(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 r	566.2 r	254.3 r	311.9 r
2006	1,707.1 r	726.6 r	287.6 r	439.0 r
2007	1,949.0	695.5 r	339.0 r	356.6 r
2008	1,742.8	769.7	296.2	473.5

NA = not available; data were not provided by agency. r = data significantly revised; replaces previously published data.

NOTES: Because of rounding, detail may not add to totals. 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. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 2000–08

(Dollars in thousands)

State and outlying area	2000	2001	2002	2003	2004	2005	2006	2007	2008
All states and outlying areas	19,877,232	22,491,561	24,430,674	26,659,692	27,338,022	28,041,903 r	28,264,540 r	28,181,929 r	28,424,681
Alabama	327,963	370,085	422,885	448,686	410,187	427,566 r	481,392 r	415,756 r	410,438
Alaska	63,195	92,254	87,977	88,205	87,292	89,344	71,894	73,560 r	83,129
Arizona	245,817	264,117	290,230	302,847	345,254	326,920 r	343,670 r	367,758 r	378,151
Arkansas	80,945	93,522	99,426	93,662	101,188	101,432 r	113,023 r	94,483 r	114,269
California	2,790,716	3,016,474	3,266,017	3,530,082	3,772,923	3,821,201 r	3,736,697 r	3,776,424 r	3,869,187
Colorado	537,449	617,840	625,534	661,423	669,043	660,970 r	673,393 r	550,154 r	638,690
Connecticut	358,354	391,557	442,635	478,978	499,549	515,459 r	517,940 r	538,193	539,799
Delaware	55,668	55,632	64,889	80,992	69,555	78,239 r	86,838	91,164 r	100,560
District of Columbia	178,063	220,365	226,688	203,537	218,810	212,260 r	208,248 r	224,721 r	269,549
Florida	476,415	548,591	603,979	628,408	638,557	657,778 r	634,655 r	667,752 r	693,516
Georgia	414,240	500,630	554,402	597,036	596,611	617,619 r	637,237 r	676,546 r	729,861
Hawaii	100,392	122,112	178,002	180,643	198,720	220,190 r	217,475 r	195,777 r	168,554
Idaho	38,543	40,459	50,358	54,629	51,465	62,958 r	62,019	51,124 r	54,309
Illinois	706,479	827,094	832,560	974,748	1,009,202	1,030,306 r	1,028,738 r	1,153,706 r	1,117,538
Indiana	279,113	303,392	329,804	351,787	375,738	394,907 r	387,200 r	388,714 r	408,070
Iowa	228,725	281,689	290,589	300,415	316,638	318,025 r	319,541 r	321,473 r	340,499
Kansas	117,480	148,759	140,425	153,618	157,267	160,866 r	161,975 r	170,894 r	177,935
Kentucky	138,450	166,094	192,050	217,601	228,656	269,146 r	230,709 r	215,529	229,701
Louisiana	165,911	173,134	214,680	259,877	268,180	289,742 r	264,536 r	253,670 r	208,892
Maine	32,606	40,624	38,743	44,223	35,169	42,165	35,743 r	38,074	41,808
Maryland	1,227,458	1,319,192	1,513,068	1,520,402	1,662,914	1,640,492 r	1,694,375 r	1,638,701 r	1,582,033
Massachusetts	1,126,975	1,220,018	1,286,205	1,489,621	1,496,384	1,532,333 r	1,573,333 r	1,635,869 r	1,626,270
Michigan	602,025	685,093	719,882	821,689	819,046	836,435 r	849,036 r	852,765 r	864,607
Minnesota	317,240	325,252	336,756	355,594	378,680	376,421 r	384,697 r	420,211 r	400,093
Mississippi	156,106	171,877	184,522	185,724	201,382	179,420 r	233,946 r	200,109 r	210,499
Missouri	466,775	507,625	577,997	617,884	599,185	625,939 r	635,766 r	646,895 r	629,321
Montana	63,440	84,592	87,669	100,565	85,592	108,610 r	105,818 r	89,858	96,265
Nebraska	82,853	108,199	109,244	125,980	142,578	127,101 r	139,309	143,251	149,275
Nevada	61,036	66,853	69,936	81,164	79,774	119,255 r	103,121	80,064 r	65,539
New Hampshire	111,700	137,920	149,790	163,697	165,170	166,428 r	159,918	152,400	140,784
New Jersey	319,792	333,912	361,310	433,152	347,567	439,514 r	453,768 r	387,267 r	459,105
New Mexico	162,663	179,660	179,213	173,477	204,772	221,236 r	229,803 r	195,958 r	199,752
New York	1,596,912	1,819,007	1,930,805	2,143,866	2,223,117	2,300,915 r	2,324,614 r	2,290,917 r	2,145,343
North Carolina	724,721	871,764	955,893	1,065,329	1,076,923	1,157,782 r	1,200,252 r	1,189,711 r	1,175,022
North Dakota	43,613	50,258	68,787	78,570	74,224	94,709 r	96,168	86,634	105,250
Ohio	547,369	620,116	667,889	683,792	758,414	811,825 r	798,580 r	802,077 r	831,808
Oklahoma	110,431	109,822	136,764	148,435	136,045	146,736 r	154,998 r	132,361 r	127,778
Oregon	254,664	292,746	297,217	326,441	332,207	351,606 r	364,994	378,994 r	373,246
Pennsylvania	1,189,920	1,331,904	1,490,181	1,570,869	1,634,436	1,585,648 r	1,631,083 r	1,677,687 r	1,647,839
Rhode Island	99,414	104,458	121,977	133,184	127,220	127,717 r	133,979	137,437	148,822
South Carolina	153,135	176,428	189,466	216,619	208,975	254,118	221,695	229,302 r	224,846
South Dakota	33,130	32,833	32,573	42,357	46,529	46,610 r	57,799	41,410	58,767
Tennessee	284,176	341,926	406,902	458,667	491,315	506,459 r	513,826 r	557,127 r	515,882
Texas	1,107,264	1,364,940	1,439,868	1,719,056	1,558,383	1,533,847 r	1,583,627 r	1,549,825 r	1,707,536
Utah	198,702	207,726	254,427	282,629	260,433	237,942 r	254,023 r	258,592 r	269,147
Vermont	66,325	76,913	83,486	97,456	90,913	92,722	90,722 r	88,201	89,363
Virginia	339,408	418,541	449,731	458,744	519,435	558,353 r	454,592 r	514,307 r	474,911
Washington	509,434	608,782	651,085	720,595	736,150	734,558 r	759,974 r	736,456 r	695,695
West Virginia	60,234	62,315	73,937	62,296	69,736	65,404	87,429 r	66,237 r	75,693
Wisconsin	407,353	448,810	515,820	571,891	613,194	612,868 r	613,085 r	576,351 r	600,685
Wyoming	26,793	36,879	22,628	26,807	27,048	27,186 r	27,393	31,819	29,833

TABLE 4. Federal obligations for science and engineering to universities and colleges, by state and outlying area: FY 2000–08

(Dollars in thousands)

State and outlying area	2000	2001	2002	2003	2004	2005	2006	2007	2008
American Samoa	1,596	1,167	1,138	1,759	1,630	1,631	1,700	2,249	1,765
Guam	3,784	3,813	4,049	5,246	4,239	4,033	4,303	6,070	4,485
Puerto Rico	76,165	89,058	101,189	117,465	105,879	109,437	105,411	108,584	107,884
Trust Territory of the Pacific Islands	3,364	3,216	3,423	3,231	3,249	3,704	3,711	4,718	3,896
Virgin Islands	4,738	3,522	3,974	4,042	5,280	5,816	4,769	6,043	11,187

r = data significantly revised; replaces previously published data.

NOTES: After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
	All institutions	19,877,232	22,491,561	24,430,674	26,659,692	27,338,022	28,041,903 r	28,264,540 r	28,181,929 r	28,424,681
1	Johns Hopkins U., The	933,245	992,324	1,136,498	1,137,366	1,271,778	1,182,277 r	1,239,503 r	1,162,196 r	1,113,271
2	U. WA	444,625	527,423	576,735	631,144	653,967	656,046 r	673,068 r	660,316 r	613,428
3	U. MI all campuses	377,574	435,157	456,825	520,754	519,600	516,320 r	565,121 r	549,399 r	587,047
4	U. CA, San Francisco	314,973	371,124	386,918	393,078	423,585	473,518	466,350	470,405	522,525
5	U. PA	373,963	438,186	479,852	495,264	534,038	557,961 r	532,610 r	536,396	518,711
6	U. CA, San Diego	357,629	394,480	408,739	466,450	463,955	427,948 r	444,964 r	476,109 r	517,998
7	U. CA, Los Angeles	398,565	389,906	439,766	475,651	498,245	523,528 r	504,824 r	514,317 r	512,034
8	U. WI-Madison	303,126	331,954	393,625	422,125	470,137	476,673 r	473,508 r	433,009 r	453,095
9	Harvard U.	330,683	352,230	356,534	384,891	424,737	442,119	450,024	466,397 r	437,392
10	Columbia U. in the City of New York	318,845	348,388	372,920	412,694	406,085	456,126	503,324	450,740 r	433,119
11	Duke U.	245,017	288,888	355,278	412,069	415,102	458,558 r	496,265 r	495,701 r	430,935
12	U. Pittsburgh all campuses	261,984	312,428	351,409	394,701	394,591	427,071	442,524 r	447,443 r	429,922
13	Washington U. St. Louis	303,684	331,560	381,484	419,014	407,282	427,789 r	434,013	438,079	425,623
14	Yale U.	279,540	295,710	334,392	349,560	371,476	384,170 r	389,947 r	417,835	419,615
15	Stanford U.	377,918	369,715	409,122	467,153	507,877	484,273 r	489,229 r	458,646 r	419,225
16	U. NC Chapel Hill	254,736	299,905	329,046	344,601	343,943	363,018 r	374,542	382,264	409,992
17	MA Institute of Technology	269,030	282,091	291,012	291,879	354,073	359,401 r	374,403 r	399,416 r	405,802
18	U. MN all campuses	309,632	310,687	326,526	345,802	365,623	362,361 r	369,870 r	412,624 r	390,149
19	Cornell U. all campuses	271,564	314,491	327,452	334,108	371,062	360,472 r	332,225 r	372,491 r	373,760
20	PA State U. all campuses	264,262	283,260	317,795	345,920	358,558	295,329 r	323,361 r	349,530 r	366,273
21	U. CO all campuses	313,195	331,201	358,439	367,867	386,349	366,908 r	371,695 r	362,936 r	357,550
22	Vanderbilt U.	151,449	182,469	236,272	263,812	287,178	303,357	334,302	351,931 r	340,767
23	U. Chicago	157,500	173,911	177,002	208,139	223,870	246,241	236,915	268,322	291,585
24	U. CA Davis	173,483	188,248	207,525	212,718	231,373	238,643 r	257,281	269,980	291,521
25	Case Western Reserve U.	188,829	211,871	224,186	207,734	256,826	303,267	290,365	289,746	279,135
26	Emory U.	159,705	170,484	192,490	214,970	226,984	240,287	241,448	261,996	277,220
27	U. Southern CA	215,200	245,169	268,151	279,442	297,365	316,139 r	275,017 r	269,286 r	270,789
28	U. CA, Berkeley	223,085	241,142	222,117	245,570	268,323	270,571	254,445 r	251,482 r	266,001
29	Baylor C. of Medicine	197,295	272,941	304,594	297,252	264,888	262,968	252,729	239,994	263,466
30	OH State U. all campuses	162,313	180,225	197,226	214,200	229,574	244,280 r	236,428 r	245,606 r	262,018
31	Northwestern U.	162,832	175,962	187,112	213,558	231,640	230,021 r	240,310 r	271,900 r	261,680
32	U. Rochester	161,689	181,153	203,199	228,985	249,468	261,637	267,323	267,071	259,646
33	U. IL Urbana-Champaign	189,713	238,308	220,124	242,985	230,697	209,595 r	212,885 r	270,675	247,161
34	Boston U.	147,263	166,720	194,516	347,152	221,196	212,981	229,510	218,040 r	237,983
35	U. AZ	181,579	183,375	186,735	206,670	230,246	220,643 r	227,883 r	237,948 r	232,160
36	U. IA	148,421	176,493	191,577	188,861	195,419	197,454	207,940 r	223,184	224,691
37	U. AL Birmingham, The	196,225	225,061	240,043	253,617	237,192	254,207 r	255,985	251,394	223,477
38	Scripps Research Institute, The	142,016	161,562	193,613	209,937	229,115	254,235	221,678	199,031	212,416
39	GA Institute of Technology all campuses	73,176	118,923	145,878	144,564	126,549	149,066 r	155,997 r	194,561 r	211,357
40	U. FL	150,337	173,582	186,122	195,296	204,600	218,908	204,171 r	207,304 r	202,260
41	Mt. Sinai School of Medicine	123,679	139,919	153,691	170,932	164,731	195,201 r	194,275	220,711	195,128
42	U. VA main campus	133,785	165,098	175,327	185,567	204,421	200,789 r	190,993 r	213,596 r	189,983
43	NY U.	136,888	144,945	154,130	173,449	165,860	192,824 r	182,863	193,916 r	189,525
44	CA Institute of Technology	150,366	154,021	165,436	164,054	166,820	171,043 r	163,634 r	166,729 r	187,618
45	OR Health & Science U.	118,455	148,197	167,125	176,319	181,144	192,916	203,155	200,064 r	185,501
46	U. CA, Irvine	102,447	120,203	146,319	151,085	168,151	177,856	172,908	227,497	183,131
47	U. UT	133,033	157,007	171,192	182,199	177,469	162,979 r	178,286 r	177,273	180,434
48	U. MD, Baltimore	99,000	110,281	130,065	136,203	158,657	189,360 r	183,359 r	210,472	175,085
49	U. MD, College Park	139,673	150,543	148,546	142,268	123,536	140,168	151,135	154,520 r	174,957
50	U. TX Austin	159,849	195,885	174,418	206,247	187,523	141,540 r	167,695 r	166,033 r	172,291

TABLE 5. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
51	U. TX Southwestern Medical Ctr. Dallas	126,389	152,320	170,211	182,142	177,520	178,233	180,796	198,303	170,058
52	Rutgers, The State U. NJ all campuses	105,843	113,197	124,739	140,721	129,443	134,322 r	150,695 r	149,397	168,840
53	Purdue U. all campuses	107,299	105,495	116,475	126,788	136,407	139,396 r	143,411 r	148,648 r	162,535
54	U. IL Chicago	111,829	137,062	146,861	156,138	164,479	172,668	182,528	188,891	162,273
55	U. TX M. D. Anderson Cancer Ctr.	92,691	113,381	134,717	143,054	160,091	160,662 r	169,091	171,339	155,309
56	U. Miami	125,383	124,005	137,305	138,941	149,231	136,847	127,448 r	146,867 r	150,743
57	MI State U.	114,848	124,955	118,011	155,587	142,987	166,922 r	148,748 r	161,531	149,604
58	U. KY all campuses	103,344	113,057	131,771	129,790	143,130	151,351 r	147,418 r	141,802	141,554
59	Yeshiva U.	115,841	123,301	137,942	156,637	172,907	160,165	146,850	136,160	140,756
60	U. Corp. for Atmospheric Research	116,680	165,557	141,743	146,842	141,790	137,824 r	152,682 r	54,956 r	137,697
61	Princeton U.	94,086	93,553	98,889	107,933	108,486	116,059 r	128,517 r	115,525 r	131,198
62	U. TX Health Science Ctr. San Antonio	77,731	84,401	84,319	91,787	93,165	88,801	89,883	108,191	128,939
63	TX A&M U. all campuses	91,167	130,043	107,375	110,994	89,529	87,472 r	88,229 r	81,563 r	127,531
64	U. MA Worcester	77,743	85,142	95,159	102,594	107,341	124,465	112,002	127,217	127,184
65	Wake Forest U.	77,267	100,052	112,715	122,656	114,810	132,547	125,828	117,468	125,109
66	IN U.-Purdue U. Indianapolis	79,007	95,966	99,852	105,015	112,549	111,588 r	117,688 r	116,727 r	123,162
67	AZ State U. all campuses	49,662	61,523	88,273	72,483	94,460	95,008	99,687 r	112,835	122,856
68	U. Cincinnati all campuses	83,383	93,729	111,845	112,417	117,691	122,128	117,851 r	126,095 r	120,715
69	U. TX Medical Branch	66,512	73,306	85,246	208,286	102,882	117,596	115,404 r	103,395 r	118,545
70	U. TX all campuses	8,805	8,107	5,231	68,580	41,967	50,697 r	52,381 r	69,761 r	116,444
71	NC State U.	90,745	107,149	88,629	101,444	114,312	106,725 r	114,777 r	110,222 r	115,651
72	U. CT all campuses	73,292	89,193	100,130	119,729	118,264	123,461 r	117,811 r	113,880	114,957
73	U. TX Health Science Ctr. Houston	88,990	104,113	101,412	101,305	101,427	112,328 r	103,979	102,112	114,385
74	U. KS all campuses	69,527	78,741	87,086	97,653	96,350	98,243 r	102,952	115,619 r	113,586
75	U. HI Manoa	84,431	104,768	125,182	111,389	107,840	121,124	124,730 r	118,241	113,303
76	CO State U.	84,728	100,179	98,409	119,497	115,158	129,254 r	117,905 r	110,364 r	111,478
77	LA State U. all campuses	98,363	89,143	103,467	122,494	128,238	137,974 r	130,524 r	110,352	110,028
78	U. NM all campuses	92,780	97,728	97,409	93,757	93,822	110,968 r	108,473 r	116,241 r	108,922
79	U. South FL	53,117	79,404	87,672	77,720	75,997	79,435	83,776 r	108,523	107,886
80	U. of Medicine & Dentistry NJ	95,291	97,861	112,070	141,817	67,404	141,461 r	126,350 r	81,935 r	107,274
81	U. CA, Santa Barbara	75,745	78,498	89,389	98,577	104,764	100,764	103,469 r	102,170 r	106,643
82	Carnegie Mellon U.	95,881	101,946	136,948	116,405	120,775	84,624 r	97,890 r	122,307 r	104,934
83	VA Polytechnic Institute and State U.	69,710	72,527	79,395	71,843	88,671	105,159 r	79,096 r	102,497 r	103,884
84	U. GA	82,911	95,623	94,408	100,223	103,040	98,758 r	90,386	100,075	103,853
85	IA State U.	69,893	90,441	84,290	95,811	105,749	107,993 r	97,786 r	90,413 r	103,360
86	Dartmouth C.	69,694	83,775	101,002	110,238	109,615	110,824 r	105,876	103,949	101,920
87	OR State U.	81,357	91,975	81,205	95,758	97,024	96,916 r	95,766	90,313	101,746
88	U. MO Columbia	98,332	102,209	91,908	108,140	92,433	99,937 r	110,069 r	105,047 r	100,433
89	Medical U. SC	63,745	74,316	91,109	111,003	106,229	117,018	95,866	97,224	100,425
90	Brown U.	62,581	69,115	81,142	94,196	88,555	83,338	95,467	99,990	99,631
91	SUNY Stony Brook all campuses	89,734	105,499	92,660	107,534	110,260	104,166	104,299	103,076 r	98,948
92	Woods Hole Oceanographic Institution	76,935	78,001	75,502	83,699	89,346	88,795 r	88,270	105,234 r	97,478
93	Medical C. WI	69,561	77,326	83,567	99,976	93,834	86,713	88,343	99,111	95,233
94	Georgetown U.	91,160	94,586	75,032	84,410	90,124	91,283 r	92,508 r	90,502 r	95,033
95	VA Commonwealth U.	62,096	72,021	82,315	91,372	92,935	86,205 r	77,060 r	81,414 r	92,513

TABLE 5. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
96	U. DE	51,031	50,147	59,446	73,043	64,286	71,909 r	77,799	82,676 r	90,035
97	MS State U.	66,293	67,841	73,556	67,977	78,963	72,609 r	64,114 r	66,466 r	89,944
98	U. MA Amherst	52,765	66,459	62,794	79,849	68,530	72,379	80,974	86,789	89,943
99	FL State U.	55,071	52,520	67,664	79,963	68,391	78,205 r	82,361	81,484 r	89,165
100	George Washington U.	48,622	76,085	94,105	70,820	70,239	72,531 r	59,944 r	79,731 r	88,552
	All other institutions	4,004,266	4,689,414	5,127,994	5,676,789	5,891,704	6,065,011 r	6,106,498 r	5,650,790 r	5,746,034

r = data significantly revised; replaces previously published data.

NOTES: Tied institutions are listed alphabetically. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 2000–08  
(Dollars in thousands)

State and outlying area	2000	2001	2002	2003	2004	2005	2006	2007	2008
All states and outlying areas	17,289,808	19,390,153	21,154,640	22,804,253	23,810,968	24,683,582 r	24,991,759 r	24,997,977 r	25,481,946
Alabama	280,642	311,538	361,373	343,766	326,075	362,842 r	389,492 r	362,171 r	328,405
Alaska	50,961	72,694	70,385	74,250	77,972	72,630	58,114	59,766 r	69,871
Arizona	214,768	226,765	249,994	260,208	290,624	290,163 r	294,412 r	316,146 r	337,224
Arkansas	64,331	68,234	73,232	75,952	83,045	84,202 r	93,454 r	74,641 r	80,854
California	2,517,086	2,697,229	2,951,472	3,193,421	3,458,540	3,543,306 r	3,438,431 r	3,462,085 r	3,536,805
Colorado	441,435	476,803	494,898	523,145	569,159	580,463 r	592,778 r	484,354 r	560,946
Connecticut	330,699	360,442	405,423	439,972	460,469	475,963 r	478,964 r	495,819	503,755
Delaware	46,158	44,173	54,152	67,016	59,642	65,205 r	72,411	77,121 r	82,694
District of Columbia	161,206	204,379	205,656	172,342	188,247	193,699 r	189,288 r	202,955 r	252,978
Florida	415,928	483,123	531,146	541,132	535,443	584,002 r	572,544 r	602,261 r	618,996
Georgia	340,688	398,573	445,152	483,676	508,349	514,266 r	532,924 r	580,736 r	631,080
Hawaii	81,332	101,153	132,132	146,697	169,376	163,690 r	192,419 r	165,894 r	150,210
Idaho	28,560	27,900	35,758	42,471	38,222	50,576 r	49,564	40,901 r	41,588
Illinois	617,106	713,052	745,840	875,051	893,187	934,096 r	923,393 r	1,010,471 r	1,010,389
Indiana	248,253	267,126	283,542	307,368	335,397	358,658 r	345,445 r	344,432 r	364,647
Iowa	194,940	234,135	243,288	255,717	274,304	276,172 r	276,568 r	284,409 r	303,830
Kansas	96,928	126,346	115,422	131,630	132,237	133,955 r	134,922 r	149,466 r	156,656
Kentucky	112,669	136,101	153,054	186,334	181,254	211,829 r	191,282 r	183,882	190,494
Louisiana	141,723	144,601	177,833	202,832	210,720	232,776 r	206,536 r	181,412 r	179,285
Maine	25,228	27,491	25,480	30,326	25,604	30,397	26,484 r	29,494	31,687
Maryland	1,051,387	1,122,508	1,296,852	1,294,617	1,382,909	1,408,930 r	1,552,173 r	1,436,628 r	1,459,843
Massachusetts	998,935	1,072,841	1,147,934	1,220,700	1,342,039	1,375,164 r	1,430,248 r	1,490,052 r	1,505,846
Michigan	532,619	606,597	638,682	714,343	729,710	740,648 r	755,420 r	766,876 r	787,554
Minnesota	279,295	277,441	296,241	316,924	335,851	337,532 r	339,684 r	375,541 r	359,086
Mississippi	116,722	127,392	147,541	147,875	162,127	144,833 r	158,948 r	159,250 r	156,254
Missouri	403,780	439,070	510,129	550,507	539,541	558,065 r	574,249 r	579,291 r	571,215
Montana	47,095	64,636	57,210	75,051	68,158	77,573 r	85,823 r	72,999	80,894
Nebraska	62,822	86,662	91,398	105,520	116,334	106,775 r	110,291	124,504	128,835
Nevada	54,548	57,590	60,070	73,725	74,107	110,342	97,678	74,342 r	55,189
New Hampshire	98,809	118,743	125,781	139,984	141,066	139,719 r	137,167	133,695	129,860
New Jersey	285,633	290,759	319,593	362,230	301,721	394,397 r	404,391 r	335,792 r	408,017
New Mexico	120,935	136,866	131,066	125,084	169,542	185,728 r	198,630 r	168,529 r	163,539
New York	1,410,518	1,580,912	1,682,187	1,857,646	1,948,714	2,043,527 r	2,008,024 r	1,988,089 r	1,986,355
North Carolina	636,881	766,285	841,951	938,818	948,086	1,019,245 r	1,078,918 r	1,076,191 r	1,064,899
North Dakota	33,133	35,275	45,825	58,392	60,136	72,947	81,576	74,185	89,253
Ohio	495,168	542,781	594,046	603,563	672,900	741,308 r	723,457 r	731,507 r	757,834
Oklahoma	74,315	80,105	102,234	114,872	105,192	109,578 r	125,084 r	108,973 r	105,879
Oregon	224,744	251,112	261,171	288,553	286,895	312,862	331,906	340,608 r	333,528
Pennsylvania	1,082,830	1,239,294	1,378,756	1,417,348	1,489,570	1,450,944 r	1,523,649 r	1,545,234 r	1,515,609
Rhode Island	86,536	92,988	104,329	114,025	112,695	109,982	116,941	121,644	127,629
South Carolina	121,398	144,460	147,193	167,329	165,703	199,477	171,751	193,267 r	195,984
South Dakota	21,590	22,503	20,898	28,047	33,206	33,725 r	45,528	32,434	48,422
Tennessee	236,778	287,048	339,492	372,788	411,875	427,529 r	448,649 r	466,077 r	460,306
Texas	958,185	1,147,752	1,222,324	1,385,229	1,342,911	1,365,244 r	1,391,337 r	1,411,896 r	1,502,334
Utah	183,107	189,282	230,906	260,661	240,067	215,726 r	234,073 r	237,181 r	248,396
Vermont	56,766	69,034	75,235	84,524	81,709	83,192	81,203 r	78,920	81,719
Virginia	289,503	356,664	377,659	397,947	441,042	469,671 r	392,805 r	459,502 r	419,149
Washington	444,763	535,764	584,402	628,324	652,589	655,724 r	675,700 r	662,569 r	627,611
West Virginia	42,748	43,771	54,185	42,532	53,995	49,471	71,719 r	52,636 r	59,723
Wisconsin	355,986	392,093	432,200	471,861	482,815	492,335 r	495,440 r	490,023 r	524,207
Wyoming	20,501	32,058	18,212	23,437	24,481	21,452 r	22,390	27,751	25,712

TABLE 6. Federal obligations for science and engineering research and development to universities and colleges, by state and outlying area: FY 2000–08  
(Dollars in thousands)

State and outlying area	2000	2001	2002	2003	2004	2005	2006	2007	2008
American Samoa	696	522	509	843	729	727	795	1,261	808
Guam	2,194	1,777	2,592	3,253	2,556	2,086	2,454	2,449	2,104
Puerto Rico	45,450	52,648	57,302	61,445	67,293	63,716	60,300	63,080	61,753
Trust Territory of the Pacific Islands	1,374	1,374	1,415	1,361	1,363	1,359	1,420	2,665	1,497
Virgin Islands	1,423	1,688	1,888	1,589	3,475	3,159	2,513	3,920	2,709

r = data significantly revised; replaces previously published data.

NOTES: After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
	All institutions	17,289,808	19,390,153	21,154,640	22,804,253	23,810,968	24,683,582 r	24,991,759 r	24,997,977 r	25,481,946
1	Johns Hopkins U., The	795,475	837,959	974,682	961,923	1,034,915	993,769 r	1,153,211 r	1,054,913 r	1,034,233
2	U. WA	396,145	474,492	525,587	565,536	589,616	593,839 r	612,106 r	607,988 r	568,490
3	U. MI all campuses	346,733	403,434	419,678	470,526	477,284	473,556	516,157	501,508	542,081
4	U. CA, San Francisco	289,208	344,878	360,977	368,533	395,509	447,246	441,929	433,388	498,035
5	U. CA, Los Angeles	372,370	363,867	415,748	448,594	470,319	497,497 r	477,632 r	479,996 r	490,105
6	U. PA	348,514	412,038	447,223	454,807	494,194	519,430 r	497,500 r	498,549 r	486,396
7	U. CA, San Diego	314,361	333,901	373,598	414,107	420,251	401,064 r	401,235 r	432,688 r	475,353
8	Duke U.	232,219	274,149	327,519	377,050	392,611	431,365 r	472,488 r	470,715 r	412,821
9	Harvard U.	299,938	321,748	313,385	346,214	379,065	405,546	420,812	429,274 r	411,261
10	U. Pittsburgh all campuses	246,233	300,805	335,761	362,366	371,919	405,357	425,431	425,938	409,649
11	Washington U. St. Louis	287,275	314,716	348,016	398,061	386,432	402,929 r	410,695	407,809 r	403,579
12	Columbia U. in the City of New York	282,217	305,777	330,216	363,706	369,532	419,940	467,815	425,679 r	400,362
13	Stanford U.	355,005	351,108	380,980	436,624	472,297	459,575 r	455,870 r	423,952 r	396,619
14	U. WI-Madison	263,422	290,203	327,940	346,596	364,033	374,513 r	373,702 r	369,160 r	394,194
15	Yale U.	259,966	276,211	306,860	321,605	342,976	356,091 r	361,692 r	387,298	393,404
16	MA Institute of Technology	248,934	252,522	268,766	273,644	340,213	342,388 r	357,059 r	380,832 r	388,180
17	U. NC Chapel Hill	232,681	275,874	297,899	313,220	305,663	322,990 r	343,442 r	353,478 r	385,666
18	U. MN all campuses	276,833	273,073	291,859	311,800	328,702	329,277	331,176	370,741	353,717
19	Cornell U. all campuses	240,109	271,901	283,108	294,318	328,580	323,177	299,108	326,134	338,574
20	Vanderbilt U.	138,420	166,118	215,451	234,955	259,476	279,238 r	306,418 r	329,636 r	319,632
21	U. CO all campuses	272,283	290,659	308,291	313,603	336,709	335,647	340,116	330,024	318,393
22	PA State U. all campuses	230,060	253,603	287,062	299,117	316,203	260,997 r	291,835 r	320,824 r	314,285
23	U. Chicago	144,543	160,141	161,486	192,600	209,502	227,089	219,814 r	248,571	274,756
24	Case Western Reserve U.	179,357	200,008	213,351	195,024	241,479	287,651	277,867	278,897	268,026
25	Emory U.	145,595	161,948	180,627	204,566	213,998	223,515	228,142	247,941	266,179
26	U. Southern CA	203,910	232,534	254,263	269,265	288,312	306,985 r	265,546 r	260,335 r	261,207
27	U. CA, Davis	148,500	166,232	185,318	192,106	205,134	217,157 r	236,366	243,149	258,245
28	U. Rochester	153,160	171,224	189,210	214,954	236,305	248,538	252,314	255,201 r	248,850
29	U. CA, Berkeley	196,167	210,559	195,029	212,309	246,944	245,465	228,557 r	214,174 r	247,244
30	Baylor C. of Medicine	172,333	231,682	266,786	251,800	252,565	250,913	236,522	227,876	246,293
31	Northwestern U.	151,528	163,969	173,951	194,577	208,500	215,068 r	222,151 r	254,229 r	241,529
32	OH State U. all campuses	140,657	156,551	174,655	185,414	202,935	216,634	205,917	217,155	230,638
33	Boston U.	139,433	154,433	182,855	197,171	208,705	200,411 r	204,715	208,530 r	227,266
34	U. AZ	162,706	166,850	168,452	190,027	206,926	201,044 r	200,736 r	211,981 r	217,002
35	U. AL Birmingham, The	182,898	201,579	224,155	211,643	211,640	232,779 r	235,393	235,077 r	212,449
36	U. IL Urbana-Champaign	156,050	186,931	194,013	205,931	198,224	188,266 r	184,560 r	210,499 r	211,985
37	U. IA	138,202	163,943	172,655	169,769	178,127	182,228	193,003	208,394 r	209,434
38	Scripps Research Institute, The	141,798	160,724	193,613	209,937	229,115	241,195	217,452	199,031	208,495
39	Mt. Sinai School of Medicine	119,470	133,073	146,338	162,354	157,678	179,603 r	177,049	187,319	188,105
40	NY U.	126,986	134,384	142,453	158,972	153,124	176,712	169,198	177,406 r	181,472
41	U. FL	129,192	157,437	167,108	175,128	178,962	196,955 r	184,179 r	182,944 r	180,987
42	GA Institute of Technology all campuses	58,388	86,455	105,653	104,987	102,695	115,420 r	126,221 r	162,290 r	177,690
43	OR Health & Science U.	113,166	138,436	154,974	164,236	166,003	182,302	193,623	189,330 r	176,730
44	U. VA main campus	122,537	152,960	159,056	172,823	188,803	184,443 r	176,272 r	198,445 r	174,679
45	U. CA, Irvine	97,282	110,517	132,990	139,515	157,623	165,015	161,304	219,585	174,431
46	U. UT	124,992	149,713	157,872	167,958	165,709	153,680 r	166,875 r	164,684	170,582
47	U. MD, Baltimore	90,846	104,608	121,554	123,978	149,776	180,286 r	171,191 r	154,340	167,255
48	U. TX Southwestern Medical Ctr. Dallas	119,767	146,908	162,347	174,408	167,698	170,879	173,382	191,047	162,625
49	U. TX Austin	134,977	164,511	146,012	154,473	149,199	130,504 r	128,887 r	151,509 r	160,328

TABLE 7. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
50	U. MD, College Park	120,704	133,894	126,737	120,455	111,129	124,945 r	131,210	137,420 r	157,053
51	U. TX M. D. Anderson Cancer Ctr.	90,566	107,482	128,350	140,472	157,773	157,292 r	165,883	168,188	151,824
52	U. IL Chicago	99,629	122,061	135,075	145,817	148,350	158,342	166,654	172,492	151,743
53	CA Institute of Technology	143,149	127,601	152,206	157,141	154,311	163,156 r	153,430 r	154,971 r	145,966
54	Rutgers, The State U. NJ all campuses	91,425	95,908	105,987	125,515	118,264	120,267 r	131,858 r	131,147 r	142,496
55	U. Miami	113,708	111,199	126,965	124,742	140,269	129,345 r	120,693 r	140,830 r	140,461
56	Purdue U. all campuses	86,178	86,602	94,804	104,960	113,423	120,745	117,562	125,468	137,497
57	Yeshiva U.	109,107	117,712	130,903	149,099	162,430	147,929	138,873	128,547	133,546
58	MI State U.	91,800	97,685	96,526	118,202	118,682	133,884 r	120,883 r	135,080 r	127,448
59	U. MA Worcester	75,055	80,203	92,354	99,346	104,928	120,150	108,237	121,898	124,277
60	Princeton U.	89,318	89,721	92,152	96,289	100,810	109,214 r	116,834 r	107,472	123,139
61	U. Corp. for Atmospheric Research	87,305	89,752	85,929	107,588	108,100	113,585	126,629	39,273	121,608
62	U. KY all campuses	85,447	93,828	105,478	111,885	112,950	130,329 r	117,026 r	119,892 r	117,959
63	IN U.-Purdue U. Indianapolis	75,558	90,296	94,207	97,656	104,966	107,558	112,212	111,351	115,885
64	U. TX all campuses	8,777	8,097	4,737	67,796	36,023	41,694 r	46,684 r	60,406 r	114,176
65	Wake Forest U.	74,616	97,380	110,064	118,613	109,566	127,498 r	120,515	113,251	112,516
66	U. TX Medical Branch	60,241	69,712	81,129	95,051	99,100	114,647	106,778	100,157	112,377
67	U. Cincinnati all campuses	78,089	87,270	103,421	104,165	106,471	110,972	107,393	117,236	111,992
68	U. KS all campuses	58,863	69,720	75,996	87,679	85,380	88,173	90,876	106,404	106,754
69	AZ State U. all campuses	39,762	50,668	73,194	56,973	70,508	80,785 r	81,908 r	91,094 r	106,268
70	U. CT all campuses	65,653	79,483	91,613	110,054	109,772	112,792 r	109,717 r	102,501 r	105,821
71	U. of Medicine & Dentistry NJ	90,495	91,846	106,805	116,239	56,647	127,113	119,608	70,780	104,913
72	U. South FL	50,964	73,177	77,877	69,436	65,630	70,700	79,074 r	101,953	104,235
73	U. CA, Santa Barbara	71,524	75,035	80,510	88,022	98,734	94,498	95,950 r	97,229 r	101,953
74	U. TX Health Science Ctr. Houston	83,810	96,115	92,974	94,711	88,852	100,150	99,200	98,144	100,537
75	Carnegie Mellon U.	88,258	95,686	131,445	107,721	114,116	77,542 r	94,733 r	103,781 r	98,292
76	U. HI Manoa	69,289	86,326	84,871	83,582	83,853	83,434	107,403 r	93,157	97,735
77	Dartmouth C.	64,884	74,132	86,096	96,011	97,339	101,366	96,747	99,116	97,316
78	U. TX Health Science Ctr. San Antonio	71,172	77,270	74,874	84,882	86,697	82,412	87,397	102,042 r	96,903
79	LA State U. all campuses	85,054	75,609	89,661	103,920	107,410	119,153	109,907	89,300	95,806
80	U. NM all campuses	87,066	87,187	86,117	82,473	82,069	97,943	98,461	107,717	95,604
81	Medical U. SC	52,905	66,876	76,868	90,600	85,694	91,298	78,587	89,358	94,796
82	CO State U.	63,747	81,550	79,520	82,803	102,225	108,377 r	104,298 r	97,622 r	94,659
83	Medical C. WI	66,053	72,257	78,302	94,760	87,765	84,585 r	85,983 r	96,972	93,921
84	TX A&M U. all campuses	45,389	54,405	47,197	59,673	78,232	83,428	70,247	68,924	92,765
85	SUNY Stony Brook all campuses	84,496	97,454	87,534	101,697	105,169	97,553	94,042	88,990 r	91,272
86	Brown U.	57,283	65,207	72,569	82,991	83,241	77,184	88,722	92,839	90,641
87	Georgetown U.	86,848	90,830	70,933	72,061	86,152	86,339 r	87,999 r	84,416 r	90,614
88	NC State U.	62,454	75,205	63,323	72,770	84,651	78,489 r	86,469 r	83,024 r	88,591
89	VA Polytechnic Institute and State U.	54,805	55,066	64,181	57,723	69,918	90,511 r	64,114 r	87,113 r	87,547
90	OR State U.	66,010	73,272	66,911	81,033	76,724	83,180	82,657	75,229	86,132
91	George Washington U.	45,930	73,585	90,968	66,161	65,402	70,856 r	57,675 r	77,659 r	85,674
92	VA Commonwealth U.	57,822	65,744	74,894	83,953	80,226	79,202	69,061 r	76,621 r	85,561
93	IA State U.	49,715	61,658	61,675	75,268	85,667	86,143 r	75,561 r	71,471 r	85,291
94	U. GA	64,068	69,002	76,269	79,056	82,620	75,545 r	71,274	78,866	85,248
95	Wayne State U.	74,549	85,177	96,156	91,275	96,460	92,094 r	82,859 r	90,738 r	84,396
96	FL State U.	49,708	51,436	66,462	72,379	50,605	70,708 r	79,832	78,716 r	83,321

TABLE 7. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2008; FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
97	U. MO-Columbia	65,512	67,596	74,254	76,311	75,115	75,797 r	86,989 r	81,650 r	81,110
98	U. VT	55,620	67,918	72,132	82,266	80,311	81,782	77,871	77,296	80,238
99	U. MA Amherst	42,258	54,936	51,621	68,146	59,420	57,853	72,800	75,039	79,607
100	U. DE	44,686	42,579	52,056	64,682	57,517	63,483	68,305	72,727	76,917
	All other institutions	3,069,643	3,522,397	3,844,376	4,309,320	4,511,122	4,685,394 r	4,731,414 r	4,443,947 r	4,610,034

r = data significantly revised; replaces previously published data.

NOTES: Tied institutions are listed alphabetically. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 2008

(Dollars in thousands)

Agency	All federal obligations	Research and development				R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>					
All agencies	28,424,681	25,481,946	na	na	na	274,807	3,694	862,301	299,684	1,502,249
Department of Agriculture	1,251,225	715,924	na	na	na	10	908	49,984	0	484,399
Department of Commerce	325,895	158,703	na	na	na	47,698	0	8,502	5,269	105,723
Department of Defense	2,823,434	2,512,499	1,742,785	296,247	473,467	750	464	5,323	149,432	154,966
Department of the Air Force	504,169	460,965	398,346	15,044	47,575	0	464	0	0	42,740
Department of the Army	937,394	748,585	643,225	62,866	42,494	750	0	5,201	147,305	35,553
Department of the Navy	1,125,906	1,049,719	514,879	153,435	381,405	0	0	0	433	75,754
Other Department of Defense	255,965	253,230	186,335	64,902	1,993	0	0	122	1,694	919
Department of Education	253,393	89,152	na	na	na	0	0	54,831	0	109,410
Department of Energy	1,089,363	1,083,846	na	na	na	5,517	0	0	0	0
Department of Health and Human Services	17,180,017	16,329,382	na	na	na	41,597	0	683,128	116,374	9,536
Administration for Children and Families	9,787	9,787	na	na	na	0	0	0	0	0
Agency for Healthcare Research and Quality	79,531	78,726	na	na	na	0	0	805	0	0
Agency for Toxic Substances and Disease Registry	1,398	848	na	na	na	0	0	0	0	550
Centers for Disease Control and Prevention	269,738	263,597	na	na	na	0	0	545	0	5,596
Centers for Medicare & Medicaid Services	3,230	3,230	na	na	na	0	0	0	0	0
Food and Drug Administration	20,342	13,953	na	na	na	0	0	0	6,389	0
Health Resources and Services Administration	42,863	6,600	na	na	na	36,263	0	0	0	0
Indian Health Service	1,766	0	na	na	na	0	0	1,766	0	0
National Institutes of Health	16,748,277	15,949,556	na	na	na	5,334	0	680,012	109,985	3,390
Office of the Assistant Secretary, Planning and Evaluation	3,085	3,085	na	na	na	0	0	0	0	0
Department of Homeland Security	86,843	85,185	na	na	na	1,658	0	0	0	0
Directorate for Science and Technology	86,369	85,185	na	na	na	1,184	0	0	0	0
U.S. Coast Guard	474	0	na	na	na	474	0	0	0	0
Department of Housing and Urban Development	401	401	na	na	na	0	0	0	0	0
Department of the Interior	97,806	97,605	na	na	na	0	0	0	40	161
Department of Labor	528	528	na	na	na	0	0	0	0	0

TABLE 8. Federal obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2008

(Dollars in thousands)

Agency	All federal obligations	Research and development				R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research <sup>a</sup>	Advanced technology development <sup>a</sup>	Major systems development <sup>a</sup>					
Department of Transportation	127,003	115,644	na	na	na	2,187	2,322	6,831	0	19
Other agencies										
Agency for International Development	25,740	25,740	na	na	na	0	0	0	0	0
Appalachian Regional Commission	174	174	na	na	na	0	0	0	0	0
Environmental Protection Agency	75,555	70,461	na	na	na	0	0	5,094	0	0
National Aeronautics and Space Administration	673,321	673,321	na	na	na	0	0	0	0	0
National Science Foundation	4,404,398	3,515,554	na	na	na	175,390	0	47,936	27,483	638,035
Nuclear Regulatory Commission	2,199	2,199	na	na	na	0	0	0	0	0
Office of Justice Programs	3,616	3,616	na	na	na	0	0	0	0	0
Social Security Administration	3,770	2,012	na	na	na	0	0	672	1,086	0

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

S&E = science and engineering.

<sup>a</sup> 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.

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 2008.

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 2008

State and outlying area	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
<b>All states and outlying areas</b>							
Obligations (\$thousands)	28,424,681	25,481,946	274,807	3,694	862,301	299,684	1,502,249
Institutions (number)	1,175	904	267	15	512	210	739
<b>Alabama</b>							
Obligations (\$thousands)	410,438	328,405	1,789	0	12,367	4,579	63,298
Institutions (number)	21	14	6	0	10	4	16
<b>Alaska</b>							
Obligations (\$thousands)	83,129	69,871	3,435	0	2,421	483	6,919
Institutions (number)	6	6	2	0	2	1	3
<b>Arizona</b>							
Obligations (\$thousands)	378,151	337,224	3,900	0	9,938	1,224	25,865
Institutions (number)	12	7	2	0	5	2	10
<b>Arkansas</b>							
Obligations (\$thousands)	114,269	80,854	4,068	0	3,687	8,783	16,877
Institutions (number)	13	7	4	0	9	2	6
<b>California</b>							
Obligations (\$thousands)	3,869,187	3,536,805	52,820	313	125,537	33,652	120,060
Institutions (number)	108	65	19	1	51	24	84
<b>Colorado</b>							
Obligations (\$thousands)	638,690	560,946	18,325	0	18,860	2,848	37,711
Institutions (number)	14	12	4	0	6	4	11
<b>Connecticut</b>							
Obligations (\$thousands)	539,799	503,755	4,036	0	23,468	3,199	5,341
Institutions (number)	12	11	3	0	3	2	6
<b>Delaware</b>							
Obligations (\$thousands)	100,560	82,694	356	0	2,963	1,439	13,108
Institutions (number)	3	3	1	0	3	2	3
<b>District of Columbia</b>							
Obligations (\$thousands)	269,549	252,978	553	0	4,700	3,921	7,397
Institutions (number)	8	8	4	0	6	3	8
<b>Florida</b>							
Obligations (\$thousands)	693,516	618,996	9,477	0	17,727	6,162	41,154
Institutions (number)	35	25	8	0	16	7	19
<b>Georgia</b>							
Obligations (\$thousands)	729,861	631,080	2,197	0	16,799	8,146	71,639
Institutions (number)	25	22	6	0	11	7	14
<b>Hawaii</b>							
Obligations (\$thousands)	168,554	150,210	2,827	0	3,118	499	11,900
Institutions (number)	4	4	2	0	3	1	3
<b>Idaho</b>							
Obligations (\$thousands)	54,309	41,588	1,583	0	2,323	0	8,815
Institutions (number)	6	6	4	0	3	0	3
<b>Illinois</b>							
Obligations (\$thousands)	1,117,538	1,010,389	16,549	61	35,267	17,994	37,278
Institutions (number)	43	34	9	1	14	10	26

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 2008

State and outlying area	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Indiana							
Obligations (\$thousands)	408,070	364,647	3,908	0	9,402	3,788	26,325
Institutions (number)	20	19	4	0	6	2	9
Iowa							
Obligations (\$thousands)	340,499	303,830	7,179	0	8,694	1,609	19,187
Institutions (number)	17	14	4	0	5	2	6
Kansas							
Obligations (\$thousands)	177,935	156,656	718	0	3,890	174	16,497
Institutions (number)	13	9	2	0	6	1	7
Kentucky							
Obligations (\$thousands)	229,701	190,494	10,075	0	5,531	1,297	22,304
Institutions (number)	11	8	3	0	7	3	5
Louisiana							
Obligations (\$thousands)	208,892	179,285	1,409	0	4,367	5,643	18,188
Institutions (number)	17	12	2	0	8	4	14
Maine							
Obligations (\$thousands)	41,808	31,687	414	316	1,105	91	8,195
Institutions (number)	12	10	1	2	4	1	8
Maryland							
Obligations (\$thousands)	1,582,033	1,459,843	2,699	0	43,420	9,976	66,095
Institutions (number)	32	27	4	0	14	6	13
Massachusetts							
Obligations (\$thousands)	1,626,270	1,505,846	13,753	313	50,325	6,741	49,292
Institutions (number)	53	39	10	1	23	7	32
Michigan							
Obligations (\$thousands)	864,607	787,554	1,433	316	26,804	13,090	35,410
Institutions (number)	27	20	6	2	13	3	15
Minnesota							
Obligations (\$thousands)	400,093	359,086	1,063	0	12,186	4,620	23,138
Institutions (number)	24	15	3	0	5	2	14
Mississippi							
Obligations (\$thousands)	210,499	156,254	6,765	0	4,137	333	43,010
Institutions (number)	13	9	4	0	10	1	8
Missouri							
Obligations (\$thousands)	629,321	571,215	1,586	0	21,400	9,029	26,091
Institutions (number)	20	17	4	0	9	6	13
Montana							
Obligations (\$thousands)	96,265	80,894	1,206	0	2,684	313	11,168
Institutions (number)	14	12	4	0	11	1	11
Nebraska							
Obligations (\$thousands)	149,275	128,835	2,034	207	2,139	545	15,515
Institutions (number)	9	8	4	1	6	2	5
Nevada							
Obligations (\$thousands)	65,539	55,189	4,378	0	1,083	0	4,889
Institutions (number)	4	4	4	0	3	0	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 2008

State and outlying area	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Hampshire							
Obligations (\$thousands)	140,784	129,860	447	274	3,398	521	6,284
Institutions (number)	7	6	2	1	2	2	3
New Jersey							
Obligations (\$thousands)	459,105	408,017	5,862	0	11,533	9,861	23,832
Institutions (number)	19	17	6	0	7	4	12
New Mexico							
Obligations (\$thousands)	199,752	163,539	1,591	60	3,964	676	29,922
Institutions (number)	13	7	4	1	6	2	11
New York							
Obligations (\$thousands)	2,145,343	1,986,355	12,022	757	67,806	10,519	67,884
Institutions (number)	103	90	16	2	34	18	67
North Carolina							
Obligations (\$thousands)	1,175,022	1,064,899	5,440	0	42,413	14,247	48,023
Institutions (number)	29	25	9	0	16	9	21
North Dakota							
Obligations (\$thousands)	105,250	89,253	1,940	0	2,316	0	11,741
Institutions (number)	13	11	2	0	7	0	9
Ohio							
Obligations (\$thousands)	831,808	757,834	3,151	0	21,401	5,949	43,473
Institutions (number)	35	30	11	0	18	5	22
Oklahoma							
Obligations (\$thousands)	127,778	105,879	1,909	300	4,078	0	15,612
Institutions (number)	12	9	2	1	8	0	4
Oregon							
Obligations (\$thousands)	373,246	333,528	2,661	0	13,035	2,180	21,842
Institutions (number)	20	18	5	0	6	4	11
Pennsylvania							
Obligations (\$thousands)	1,647,839	1,515,609	7,565	0	51,312	13,938	59,415
Institutions (number)	57	48	14	0	19	7	31
Rhode Island							
Obligations (\$thousands)	148,822	127,629	1,026	0	6,403	847	12,917
Institutions (number)	5	4	3	0	2	2	4
South Carolina							
Obligations (\$thousands)	224,846	195,984	1,255	0	6,850	1,407	19,350
Institutions (number)	21	16	2	0	5	3	13
South Dakota							
Obligations (\$thousands)	58,767	48,422	2,761	0	710	82	6,792
Institutions (number)	10	9	2	0	6	1	8
Tennessee							
Obligations (\$thousands)	515,882	460,306	3,594	0	20,556	6,931	24,495
Institutions (number)	21	16	9	0	10	3	10
Texas							
Obligations (\$thousands)	1,707,536	1,502,334	8,354	313	47,383	51,319	97,833
Institutions (number)	82	54	21	1	44	15	54



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 2008

State and outlying area	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Utah							
Obligations (\$thousands)	269,147	248,396	1,923	0	3,774	4,956	10,098
Institutions (number)	7	6	2	0	2	2	4
Vermont							
Obligations (\$thousands)	89,363	81,719	807	0	3,069	250	3,518
Institutions (number)	6	5	2	0	2	1	3
Virginia							
Obligations (\$thousands)	474,911	419,149	2,442	0	15,020	6,279	32,021
Institutions (number)	29	21	12	0	9	8	18
Washington							
Obligations (\$thousands)	695,695	627,611	3,397	0	28,853	2,545	33,289
Institutions (number)	25	17	1	0	8	2	17
West Virginia							
Obligations (\$thousands)	75,693	59,723	3,008	0	3,102	0	9,860
Institutions (number)	3	3	1	0	1	0	1
Wisconsin							
Obligations (\$thousands)	600,685	524,207	15,148	0	21,440	5,359	34,531
Institutions (number)	28	22	3	0	10	3	18
Wyoming							
Obligations (\$thousands)	29,833	25,712	3	464	504	226	2,924
Institutions (number)	4	2	1	1	1	1	3
American Samoa							
Obligations (\$thousands)	1,765	808	0	0	0	0	957
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations (\$thousands)	4,485	2,104	0	0	710	98	1,573
Institutions (number)	1	1	0	0	1	1	1
Puerto Rico							
Obligations (\$thousands)	107,884	61,753	4,326	0	5,810	11,316	24,679
Institutions (number)	24	16	3	0	14	7	14
Trust Territory of the Pacific Islands							
Obligations (\$thousands)	3,896	1,497	0	0	250	0	2,149
Institutions (number)	3	2	0	0	1	0	2
Virgin Islands							
Obligations (\$thousands)	11,187	2,709	3,640	0	269	0	4,569
Institutions (number)	1	1	1	0	1	0	1

S&E = 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 2008.

TABLE 10. Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2008

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All states and outlying areas	28,424,681	325,895	2,823,434	1,089,363	97,806	253,393	75,555	17,180,017	673,321	4,404,398	1,251,225	250,274
Alabama	410,438	37,179	48,853	10,485	799	3,720	83	229,246	10,356	34,104	31,853	3,760
Alaska	83,129	8,352	9,266	3,054	5,913	244	0	9,827	1,634	31,434	10,088	3,317
Arizona	378,151	2,095	26,060	11,941	4,291	5,269	3,605	135,881	62,233	103,109	16,219	7,448
Arkansas	114,269	3,205	14,624	3,936	448	2,296	79	51,990	418	11,659	24,932	682
California	3,869,187	20,473	326,170	124,913	11,683	43,393	5,518	2,509,384	103,611	657,152	56,209	10,681
Colorado	638,690	39,692	34,347	24,774	3,832	3,085	2,619	266,063	41,821	199,903	21,451	1,103
Connecticut	539,799	2,488	10,402	14,035	185	518	824	450,230	2,362	45,318	9,811	3,626
Delaware	100,560	3,617	18,865	4,600	215	1,199	306	24,260	2,000	32,273	12,282	943
District of Columbia	269,549	1,194	19,100	1,516	129	1,709	0	167,086	6,279	63,245	2,700	6,591
Florida	693,516	18,218	96,399	25,210	7,297	9,411	1,086	346,858	9,343	137,790	37,364	4,540
Georgia	729,861	4,319	140,067	16,815	861	5,806	1,093	409,501	16,910	88,212	40,211	6,066
Hawaii	168,554	2,618	28,287	7,141	2,714	1,184	0	57,233	13,957	39,293	13,221	2,906
Idaho	54,309	432	6,335	4,228	3,165	482	0	10,394	951	13,088	14,308	926
Illinois	1,117,538	2,084	68,559	50,986	2,014	10,022	516	686,678	11,287	250,640	33,282	1,470
Indiana	408,070	945	37,314	34,230	1,028	1,060	901	199,021	5,819	94,536	25,417	7,799
Iowa	340,499	2,765	9,242	13,440	323	1,763	319	225,691	4,471	40,130	37,134	5,221
Kansas	177,935	1,457	8,249	8,686	1,033	4,398	512	94,063	1,175	28,504	25,178	4,680
Kentucky	229,701	49	5,616	7,446	628	6,083	0	156,559	752	19,810	32,604	154
Louisiana	208,892	3,692	23,365	10,577	2,811	3,194	0	113,775	1,316	26,944	23,218	0
Maine	41,808	787	4,861	2,504	286	438	432	3,703	992	17,602	8,442	1,761
Maryland	1,582,033	16,138	455,924	15,660	2,130	2,896	1,114	833,346	121,836	93,786	21,072	18,131
Massachusetts	1,626,270	13,247	128,228	86,841	2,527	5,392	8,123	1,028,381	38,750	281,920	19,010	13,851
Michigan	864,607	3,005	70,100	31,299	1,004	3,881	6,510	548,189	11,091	144,151	36,992	8,385
Minnesota	400,093	1,356	6,448	7,801	988	2,577	947	270,983	5,164	70,831	29,619	3,379
Mississippi	210,499	33,132	30,921	24,678	1,466	2,960	0	44,741	2,289	24,041	43,214	3,057
Missouri	629,321	216	23,330	9,021	972	2,626	600	488,648	9,357	55,021	34,053	5,477
Montana	96,265	476	6,298	9,924	2,734	4,079	1,499	30,270	3,339	18,029	15,873	3,744
Nebraska	149,275	640	16,879	7,039	311	1,057	0	74,736	757	24,422	18,945	4,489
Nevada	65,539	3,066	6,550	12,361	1,681	250	0	19,510	1,247	13,799	4,618	2,457
New Hampshire	140,784	6,052	8,482	1,876	283	494	594	83,593	12,601	20,158	5,934	717
New Jersey	459,105	6,916	58,985	13,992	1,122	3,952	2,129	232,170	8,994	108,408	13,315	9,122
New Mexico	199,752	300	44,363	20,466	4,987	7,021	40	68,711	3,971	36,644	11,248	2,001
New York	2,145,343	14,749	72,542	116,396	1,879	16,306	4,568	1,481,781	23,252	364,890	38,746	10,234
North Carolina	1,175,022	8,634	54,481	24,029	2,254	4,941	8,930	886,164	3,339	131,962	42,253	8,035
North Dakota	105,250	0	21,374	31,587	298	2,116	0	16,942	1,819	11,121	16,592	3,401
Ohio	831,808	2,309	95,805	28,190	94	4,416	699	538,967	13,723	109,709	34,048	3,848
Oklahoma	127,778	678	12,801	5,982	677	2,664	120	53,382	501	24,041	20,851	6,081
Oregon	373,246	10,705	17,734	10,298	4,249	4,605	7,851	217,549	4,211	66,379	23,381	6,284

TABLE 10. Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2008

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Pennsylvania	1,647,839	5,023	242,923	40,804	933	6,661	2,011	1,101,686	18,335	182,098	40,794	6,571
Rhode Island	148,822	470	10,850	4,556	391	0	468	72,204	4,309	40,535	7,094	7,945
South Carolina	224,846	4,076	12,867	21,037	499	2,567	102	133,958	952	30,140	18,454	194
South Dakota	58,767	5	6,038	8,308	1,336	1,467	0	18,011	1,727	9,717	12,158	0
Tennessee	515,882	1,092	20,586	18,026	1,797	1,131	0	389,569	4,335	44,268	28,925	6,153
Texas	1,707,536	8,175	275,351	41,243	2,431	24,927	3,622	1,039,926	35,646	183,556	77,599	15,060
Utah	269,147	968	53,974	11,180	3,025	1,247	557	145,085	3,679	32,304	16,588	540
Vermont	89,363	1,014	1,601	110	142	3,278	0	60,294	700	8,489	10,386	3,349
Virginia	474,911	3,997	48,424	16,893	1,449	4,955	374	256,400	16,402	87,791	29,243	8,983
Washington	695,695	13,713	54,367	27,217	2,641	10,226	2,763	437,871	11,777	104,141	27,327	3,652
West Virginia	75,693	0	5,248	5,645	352	1,087	2,370	32,077	2,119	7,295	16,014	3,486
Wisconsin	600,685	3,151	19,516	52,885	1,809	3,987	1,471	360,024	8,747	110,103	31,018	7,974
Wyoming	29,833	218	3,138	2,507	1,429	297	200	6,813	574	9,342	5,315	0
American Samoa	1,765	15	0	0	0	0	0	0	0	0	1,750	0
Guam	4,485	0	113	0	0	0	0	658	0	201	3,513	0
Puerto Rico	107,884	3,058	1,212	995	92	13,806	0	58,078	91	16,980	13,572	0
Trust Territory of the Pacific Islands	3,896	0	0	0	0	250	0	0	0	0	3,646	0
Virgin Islands	11,187	3,640	0	0	169	0	0	1,857	0	3,380	2,141	0

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

<sup>a</sup> See "General Notes" for agencies included.

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 2008.

TABLE 11. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2008

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other <sup>a</sup>
All states and outlying areas	862,301	8,502	5,323	54,831	5,094	683,128	47,936	49,984	7,503
Alabama	12,367	0	257	1,387	0	8,044	1,237	1,397	45
Alaska	2,421	193	0	0	0	0	0	2,135	93
Arizona	9,938	0	53	480	1,711	5,385	1,814	495	0
Arkansas	3,687	0	0	1,846	0	400	319	1,108	14
California	125,537	355	1,376	7,287	13	108,286	3,903	3,025	1,292
Colorado	18,860	2,947	292	0	0	12,047	1,487	2,050	37
Connecticut	23,468	141	0	0	0	22,758	0	554	15
Delaware	2,963	90	0	899	12	480	574	828	80
District of Columbia	4,700	15	194	609	0	3,195	687	0	0
Florida	17,727	208	0	1,629	0	9,457	4,231	2,134	68
Georgia	16,799	68	194	2,177	0	13,071	338	860	91
Hawaii	3,118	0	0	706	0	94	605	1,713	0
Idaho	2,323	0	0	290	0	0	1,452	457	124
Illinois	35,267	80	97	1,885	0	31,431	886	855	33
Indiana	9,402	8	0	269	26	6,992	1,084	1,023	0
Iowa	8,694	23	0	786	0	7,380	0	461	44
Kansas	3,890	0	0	844	12	1,149	263	1,597	25
Kentucky	5,531	15	0	1,184	0	2,262	1,200	870	0
Louisiana	4,367	176	0	1,319	0	1,613	548	711	0
Maine	1,105	0	0	297	0	0	549	111	148
Maryland	43,420	295	0	1,568	109	40,588	0	719	141
Massachusetts	50,325	316	282	1,473	173	44,477	1,385	739	1,480
Michigan	26,804	174	0	819	21	24,110	519	974	187
Minnesota	12,186	72	0	626	0	9,821	1,171	495	1
Mississippi	4,137	923	0	1,025	0	615	0	1,489	85
Missouri	21,400	7	0	1,081	0	18,867	100	1,087	258
Montana	2,684	0	0	257	0	538	105	1,679	105
Nebraska	2,139	0	0	534	0	1,052	0	533	20
Nevada	1,083	0	331	250	0	304	0	175	23
New Hampshire	3,398	75	194	140	0	2,971	0	18	0
New Jersey	11,533	96	0	588	0	7,512	3,199	110	28
New Mexico	3,964	0	0	566	0	1,947	590	861	0
New York	67,806	65	266	1,249	0	60,215	3,619	2,032	360
North Carolina	42,413	374	0	1,842	311	38,335	0	1,538	13
North Dakota	2,316	0	0	195	0	974	0	1,140	7
Ohio	21,401	96	47	1,482	318	16,235	2,509	596	118
Oklahoma	4,078	0	0	2,364	0	668	508	300	238
Oregon	13,035	520	0	500	6	10,665	772	310	262
Pennsylvania	51,312	143	65	1,599	10	46,445	1,336	1,512	202
Rhode Island	6,403	0	0	0	0	4,352	1,196	834	21
South Carolina	6,850	99	0	1,139	0	4,933	476	203	0
South Dakota	710	5	0	263	0	0	0	442	0
Tennessee	20,556	0	484	983	0	16,996	951	709	433
Texas	47,383	289	822	5,734	163	31,992	3,982	3,845	556
Utah	3,774	0	0	150	0	3,570	0	50	4
Vermont	3,069	21	0	59	0	2,148	0	621	220
Virginia	15,020	143	0	590	0	12,125	1,200	891	71
Washington	28,853	248	0	356	0	24,304	2,855	852	238
West Virginia	3,102	0	0	398	2,209	408	0	0	87
Wisconsin	21,440	124	369	1,092	0	18,800	0	819	236

TABLE 11. Federal obligations for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2008

(Dollars in thousands)

State and outlying area	All agencies	DOC	DOD	ED	EPA	HHS	NSF	USDA	Other <sup>a</sup>
Wyoming	504	0	0	297	0	0	197	10	0
American Samoa	0	0	0	0	0	0	0	0	0
Guam	710	0	0	0	0	0	0	710	0
Puerto Rico	5,810	98	0	1,468	0	2,848	89	1,307	0
Trust Territory of the									
Pacific Islands	250	0	0	250	0	0	0	0	0
Virgin Islands	269	0	0	0	0	269	0	0	0

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

<sup>a</sup> See "General Notes" for agencies included.

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 2008.

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	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	28,424,681	25,481,946	274,807	3,694	862,301	299,684	1,502,249
Alabama	410,438	328,405	1,789	0	12,367	4,579	63,298
AL A&M U.	13,742	7,280	191	0	1,384	0	4,887
AL State U.	7,250	996	0	0	791	0	5,463
Auburn U. all campuses	56,734	44,188	17	0	1,217	153	11,159
Birmingham-Southern C.	105	105	0	0	0	0	0
Gadsden State Community C.	765	0	0	0	120	0	645
J. F. Drake State Technical C.	343	0	0	0	0	0	343
Lawson State Community C.	388	0	0	0	0	0	388
Marion Military Institute	5	0	0	0	0	0	5
Miles C.	428	0	0	0	0	0	428
Oakwood U.	795	188	0	0	0	0	607
Shelton State Community C.	453	0	0	0	0	0	453
Stillman C.	115	0	0	0	0	115	0
Talladega C.	1,080	81	0	0	0	0	999
Troy U. main campus	287	5	132	0	150	0	0
Tuskegee U.	14,984	6,613	0	0	100	4,063	4,208
U. AL all campuses, The	1,380	1,380	0	0	0	0	0
U. AL Birmingham, The	223,477	212,449	800	0	7,639	248	2,341
U. AL Huntsville, The	31,765	31,396	0	0	0	0	369
U. AL, The	13,345	11,285	413	0	644	0	1,003
U. North AL	1,381	1,105	236	0	40	0	0
U. South AL	41,616	11,334	0	0	282	0	30,000
Alaska	83,129	69,871	3,435	0	2,421	483	6,919
AK Pacific U.	342	342	0	0	0	0	0
Geophysical Institute, UAF	294	294	0	0	0	0	0
U. AK Anchorage all campuses	4,590	4,035	119	0	0	0	436
U. AK Fairbanks all campuses	71,812	59,403	3,316	0	2,151	483	6,459
U. AK System of Higher Ed.	5,699	5,699	0	0	0	0	0
U. AK Southeast	392	98	0	0	270	0	24
Arizona	378,151	337,224	3,900	0	9,938	1,224	25,865
AZ State U. all campuses	122,856	106,268	3,315	0	3,072	548	9,653
AZ Western C.	25	0	0	0	0	0	25
Dine C.	1,267	571	0	0	111	0	585
Estrella Mountain Community C.	572	0	0	0	0	0	572
Maricopa Community C. all campuses	3,535	1,239	0	0	290	0	2,006
Northern AZ U.	11,463	9,888	0	0	571	0	1,004
Phoenix C.	523	0	0	0	0	0	523
Pima County Community C. District	2,894	0	0	0	0	0	2,894
Prescott C.	167	167	0	0	0	0	0
South Mountain Community C.	600	0	0	0	0	0	600
Universities and State Colleges AZ all campuses	2,089	2,089	0	0	0	0	0
U. AZ	232,160	217,002	585	0	5,894	676	8,003

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Arkansas	114,269	80,854	4,068	0	3,687	8,783	16,877
AR State U. all campuses	2,316	1,815	0	0	0	0	501
AR Tech U.	325	0	0	0	325	0	0
Lyon C.	294	0	0	0	294	0	0
Mid-South Community C.	70	0	0	0	0	0	70
Philander Smith C.	818	0	0	0	227	0	591
Southern AR U. all campuses	1,040	0	1,040	0	0	0	0
U. AR Ft. Smith	250	0	0	0	250	0	0
U. AR Little Rock	3,069	894	2,025	0	1	0	149
U. AR Pine Bluff	6,783	2,075	0	0	444	0	4,264
U. AR all campuses	5,559	4,185	0	0	750	624	0
U. AR Medical Sciences	56,515	47,577	379	0	400	8,159	0
U. AR main campus	36,465	23,543	624	0	996	0	11,302
U. Central AR	765	765	0	0	0	0	0
California	3,869,187	3,536,805	52,820	313	125,537	33,652	120,060
Allan Hancock C.	683	109	0	0	0	0	574
Antelope Valley C.	785	0	0	0	85	0	700
Art Ctr. C. of Design	100	100	0	0	0	0	0
Butte C.	150	0	0	0	0	0	150
Cabrillo C.	1,262	0	0	0	0	0	1,262
CA Institute of Technology	187,618	145,966	34,047	0	2,560	0	5,045
CA Lutheran U.	297	0	0	0	297	0	0
CA Maritime Academy	469	0	0	313	156	0	0
CA State Polytechnic U., Pomona	2,828	963	0	0	650	0	1,215
CA State Polytechnic U., San Luis Obispo	6,980	5,920	0	0	2	0	1,058
CA State U., Bakersfield	330	4	0	0	326	0	0
CA State U., Chico	1,123	756	0	0	251	0	116
CA State U., Dominguez Hills	3,078	1,206	57	0	94	316	1,405
CA State U., East Bay	1,917	214	0	0	0	953	750
CA State U., Fresno	3,277	1,842	311	0	858	226	40
CA State U., Fullerton	5,678	2,214	0	0	458	895	2,111
CA State U., Long Beach	8,601	5,342	0	0	391	1,793	1,075
CA State U., Los Angeles	8,288	6,458	0	0	1,456	253	121
CA State U., Monterey Bay	1,518	1,512	0	0	0	0	6
CA State U., Northridge	5,506	2,993	3	0	558	1,632	320
CA State U., Sacramento	5,571	2,834	0	0	150	0	2,587
CA State U., San Bernardino	4,752	2,931	20	0	277	695	829
CA State U., San Marcos	2,252	1,752	0	0	500	0	0
CA State U. all campuses	5,398	3,469	0	0	1,016	0	913
Chaffey C	676	0	0	0	0	0	676
Chapman U.	826	826	0	0	0	0	0
Charles Drew U. of Medicine and Science	18,567	13,404	0	0	50	5,113	0
Citrus C.	1,250	0	0	0	0	0	1,250
Claremont Graduate U.	1,766	1,674	0	0	0	0	92
Claremont McKenna C.	427	397	0	0	0	0	30

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
C. of the Sequoias	841	0	0	0	250	0	591
Contra Costa Community C. all campuses	742	95	0	0	97	0	550
Dominican U. CA	53	53	0	0	0	0	0
East Los Angeles C.	1,288	0	0	0	0	0	1,288
El Camino C.	1,634	0	0	0	0	0	1,634
El Camino C. Compton Ctr.	230	0	0	0	230	0	0
Evergreen Valley C.	700	0	0	0	0	0	700
Foothill-De Anza Community C. all campuses	854	826	0	0	0	28	0
Fresno City C.	718	49	0	0	0	0	669
Glendale Community C. (Glendale, CA)	575	0	0	0	0	0	575
Hartnell C.	713	0	0	0	0	0	713
Harvey Mudd C.	1,342	1,334	0	0	8	0	0
Humboldt State U.	2,332	1,951	0	0	124	0	257
Imperial Valley C.	1,201	0	0	0	0	0	1,201
Loma Linda U.	26,462	26,305	0	0	157	0	0
Long Beach City C.	1,207	0	0	0	0	0	1,207
Los Angeles Mission C.	1,223	0	0	0	0	0	1,223
Los Angeles Pierce C.	713	0	0	0	0	0	713
Los Angeles Trade-Technical C.	575	0	0	0	0	0	575
Los Angeles Valley C.	575	0	0	0	0	0	575
Loyola Marymount U.	1,240	1,233	2	0	0	0	5
Merced C.	4,805	3,624	1,133	0	41	0	7
Mills C.	770	22	0	0	0	0	748
Mission C.	550	0	0	0	0	0	550
Monterey Peninsula C.	889	115	0	0	354	0	420
Mt. San Antonio C.	573	0	0	0	0	0	573
Mt. St. Mary's C. (Los Angeles, CA)	1,313	0	0	0	614	0	699
Naval Postgraduate School	9	9	0	0	0	0	0
Occidental C.	307	307	0	0	0	0	0
Oxnard C.	700	0	0	0	0	0	700
Palomar C.	575	0	0	0	0	0	575
Pasadena City C.	250	0	0	0	250	0	0
Pepperdine U. Malibu	315	315	0	0	0	0	0
Peralta Community C. all campuses	900	0	0	0	0	0	900
Pomona C.	597	569	0	0	0	0	28
Riverside Community C.	1,890	335	0	0	0	0	1,555
Saddleback C.	971	0	0	0	0	0	971
San Bernardino Valley C.	1,250	0	0	0	0	0	1,250
San Diego City C.	449	0	0	0	0	0	449
San Diego Mesa C.	208	208	0	0	0	0	0
San Diego State U.	47,662	44,396	0	0	2,154	0	1,112
San Francisco Community C. District all campuses	1,496	0	0	0	0	0	1,496
San Francisco State U.	11,183	6,821	1,417	0	1,117	1,620	208
San Joaquin Delta C.	550	0	0	0	0	0	550
San Jose City C.	575	0	0	0	0	0	575



TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
San Jose State U.	15,471	13,413	0	0	552	515	991
San Mateo County Community C. all campuses	433	0	0	0	163	0	270
Santa Clara U.	4,599	3,282	230	0	0	173	914
Santa Monica C.	1,250	0	0	0	0	0	1,250
Scripps C.	275	275	0	0	0	0	0
Scripps Research Institute, The	212,416	208,495	0	0	3,921	0	0
Sonoma State U.	386	377	0	0	0	0	9
Southwestern C. (Chula Vista, CA)	274	0	0	0	0	0	274
Stanford U.	419,225	396,619	479	0	19,814	1,426	887
State Ctr. Community C. District	250	0	0	0	250	0	0
Taft C.	1,249	0	0	0	0	0	1,249
U. CA, Berkeley	266,001	247,244	1,840	0	11,046	1,498	4,373
U. CA, Davis	291,521	258,245	463	0	6,478	3,172	23,163
U. CA, Irvine	183,131	174,431	489	0	4,702	591	2,918
U. CA, Los Angeles	512,034	490,105	18	0	17,237	2,536	2,138
U. CA Office of the President	13,917	5,833	188	0	448	3,369	4,079
U. CA, Riverside	46,652	44,911	0	0	668	263	810
U. CA, San Diego	517,998	475,353	7,293	0	18,171	996	16,185
U. CA, San Francisco	522,525	498,035	0	0	20,361	4,043	86
U. CA, Santa Barbara	106,643	101,953	2,566	0	495	0	1,629
U. CA, Santa Cruz	65,726	61,539	614	0	1,392	704	1,477
U. La Verne	493	0	0	0	0	0	493
U. Redlands	69	69	0	0	0	0	0
U. San Diego	1,572	1,339	0	0	8	0	225
U. San Francisco	949	699	0	0	250	0	0
U. Southern CA	270,789	261,207	1,650	0	3,050	842	4,040
U. of the Pacific	1,267	1,041	0	0	0	0	226
Ventura C.	575	0	0	0	0	0	575
Victor Valley C.	1,498	0	0	0	250	0	1,248
West Hills Community C. District	1,937	0	0	0	750	0	1,187
West Los Angeles C.	1,197	0	0	0	0	0	1,197
Western U. of Health Sciences	867	867	0	0	0	0	0
Westmont C.	20	20	0	0	0	0	0
Colorado	638,690	560,946	18,325	0	18,860	2,848	37,711
Adams State C.	675	0	0	0	0	0	675
Arapahoe Community C.	176	0	0	0	0	0	176
CO C.	390	360	0	0	7	0	23
CO School of Mines	18,211	16,224	0	0	786	227	974
CO State U.	111,478	94,659	1,170	0	2,817	761	12,071
CO State U. Pueblo	763	182	0	0	8	0	573
Mesa State C.	43	43	0	0	0	0	0
Metropolitan State C. Denver	150	150	0	0	0	0	0
Regis U.	32	29	0	0	0	0	3
U. Corp. for Atmospheric Research	137,697	121,608	10,483	0	0	384	5,222

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. CO all campuses	357,550	318,393	6,671	0	14,998	1,476	16,012
U. Denver	9,089	8,764	1	0	244	0	80
U. Northern CO	2,423	521	0	0	0	0	1,902
Western State C. CO	13	13	0	0	0	0	0
Connecticut	539,799	503,755	4,036	0	23,468	3,199	5,341
Community-Technical Colleges	314	0	0	0	0	0	314
CT C.	582	582	0	0	0	0	0
Fairfield U.	498	346	78	0	0	0	74
Quinnipiac U.	123	123	0	0	0	0	0
Southern CT State U.	428	428	0	0	0	0	0
Trinity C. (Hartford, CT)	475	425	0	0	0	0	50
U. CT all campuses	114,957	105,821	1,723	0	2,301	793	4,319
U. Hartford	603	603	0	0	0	0	0
U. New Haven	100	100	0	0	0	0	0
Wesleyan U.	2,097	1,916	0	0	115	0	66
Western CT State U.	7	7	0	0	0	0	0
Yale U.	419,615	393,404	2,235	0	21,052	2,406	518
Delaware	100,560	82,694	356	0	2,963	1,439	13,108
DE State U.	9,247	5,449	356	0	624	137	2,681
DE Technical & Community C. all campuses	1,278	328	0	0	602	0	348
U. DE	90,035	76,917	0	0	1,737	1,302	10,079
District of Columbia	269,549	252,978	553	0	4,700	3,921	7,397
American U.	268	183	0	0	46	0	39
Catholic U. America, The	7,073	7,038	0	0	33	0	2
Consortium for Oceanographic Research and Ed.	39,170	38,817	41	0	0	0	312
Gallaudet U.	6,110	5,931	0	0	99	0	80
George Washington U.	88,552	85,674	7	0	188	741	1,942
Georgetown U.	95,033	90,614	500	0	2,634	797	488
Howard U.	29,324	22,266	5	0	1,700	2,383	2,970
U. DC	4,019	2,455	0	0	0	0	1,564
Florida	693,516	618,996	9,477	0	17,727	6,162	41,154
Barry U.	1,261	787	0	0	474	0	0
Bethune-Cookman U.	223	0	223	0	0	0	0
Brevard Community C.	617	0	0	0	0	0	617
Broward C.	2,497	0	0	0	0	0	2,497
Central FL Community C.	9	0	0	0	9	0	0
Daytona Beach Community C.	54	54	0	0	0	0	0
Eckerd C.	417	417	0	0	0	0	0
Embry-Riddle Aeronautical U.	3,076	1,065	2,011	0	0	0	0
FL A&M U.	18,974	12,227	0	0	1,429	510	4,808
FL Atlantic U.	11,393	7,580	0	0	1,035	903	1,875
FL Gulf Coast U.	164	148	0	0	8	0	8
FL Institute of Technology	5,345	4,740	24	0	571	0	10
FL International U.	38,994	31,329	2,706	0	1,358	1,039	2,562

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
FL State U.	89,165	83,321	653	0	858	2,302	2,031
Hillsborough Community C.	1,516	0	0	0	0	0	1,516
Indian River State C.	577	0	0	0	250	0	327
Jacksonville U.	479	479	0	0	0	0	0
Lake City Community C.	242	0	0	0	0	0	242
Miami Dade C.	2,931	0	0	0	23	0	2,908
Nova Southeastern U.	3,752	2,589	13	0	5	0	1,145
Polk Community C.	312	0	0	0	0	0	312
Rollins C.	44	44	0	0	0	0	0
South FL Community C.	150	0	0	0	150	0	0
Southwest FL C.	50	50	0	0	0	0	0
St. Petersburg C.	3,359	3,359	0	0	0	0	0
St. Thomas U.	914	341	0	0	0	0	573
State U. System FL all campuses	275	275	0	0	0	0	0
Stetson U.	479	479	0	0	0	0	0
U. Central FL	42,342	41,013	0	0	63	0	1,266
U. FL	202,260	180,987	954	0	6,406	398	13,515
U. Miami	150,743	140,461	2,893	0	3,887	748	2,754
U. North FL	2,851	2,851	0	0	0	0	0
U. South FL	107,886	104,235	0	0	1,201	262	2,188
U. Tampa	13	13	0	0	0	0	0
U. West FL	152	152	0	0	0	0	0
Georgia	729,861	631,080	2,197	0	16,799	8,146	71,639
Agnes Scott C.	286	286	0	0	0	0	0
Albany State U.	2,142	1,516	0	0	0	0	626
Armstrong Atlantic State U.	100	100	0	0	0	0	0
Central GA Technical C.	190	190	0	0	0	0	0
Clark Atlanta U.	7,659	4,022	550	0	874	142	2,071
Columbus State U.	109	109	0	0	0	0	0
Covenant C.	179	0	179	0	0	0	0
Emory U.	277,220	266,179	0	0	9,731	1,103	207
Ft. Valley State U.	6,745	3,368	0	0	9	0	3,368
GA Institute of Technology all campuses	211,357	177,690	188	0	1,098	107	32,274
GA Southern U.	1,282	388	0	0	0	0	894
GA State U.	19,992	19,231	0	0	589	0	172
Kennesaw State U.	889	290	0	0	0	0	599
Medical C. GA	43,714	42,715	0	0	778	221	0
Mercer U. all campuses	14,787	1,287	0	0	0	0	13,500
Morehouse C.	8,499	5,646	0	0	1,415	206	1,232
Morehouse School of Medicine	27,077	20,627	0	0	328	6,122	0
North GA C. & State U.	107	107	0	0	0	0	0
Savannah State U.	300	100	0	0	200	0	0
Savannah Technical C.	145	0	0	0	0	0	145
Southern Polytechnic State U.	36	0	35	0	0	0	1
Spelman C.	2,647	1,779	0	0	102	0	766
U. GA	103,853	85,248	901	0	1,675	245	15,784

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. West GA	416	72	344	0	0	0	0
Valdosta State U.	130	130	0	0	0	0	0
Hawaii	168,554	150,210	2,827	0	3,118	499	11,900
HI Pacific U.	274	228	46	0	0	0	0
U. HI Hilo	6,168	4,564	0	0	605	0	999
U. HI Manoa	113,303	97,735	2,781	0	1,791	499	10,497
U. HI all campuses	48,809	47,683	0	0	722	0	404
Idaho	54,309	41,588	1,583	0	2,323	0	8,815
Boise State U.	5,485	4,151	504	0	245	0	585
C. ID	195	195	0	0	0	0	0
ID State U.	6,214	4,261	608	0	600	0	745
Inland Northwest Research Alliance	1,435	1,435	0	0	0	0	0
Northwest Nazarene U.	636	210	426	0	0	0	0
U. ID	40,344	31,336	45	0	1,478	0	7,485
Illinois	1,117,538	1,010,389	16,549	61	35,267	17,994	37,278
Augustana C. (Rock Island, IL)	188	188	0	0	0	0	0
Benedictine U.	79	0	0	0	0	0	79
Black Hawk C. all campuses	143	0	0	0	0	0	143
Bradley U.	1,315	1,310	0	0	0	0	5
Chicago State U.	7,928	5,129	355	0	38	609	1,797
City Colleges of Chicago all campuses	1,381	688	0	0	0	0	693
Concordia U. (River Forest, IL)	54	0	0	0	0	0	54
DePaul U.	3,426	3,113	0	0	0	190	123
Dominican U.	860	860	0	0	0	0	0
Eastern IL U.	1,017	1,017	0	0	0	0	0
Elmhurst C.	158	158	0	0	0	0	0
Governors State U.	1,001	943	0	0	0	0	58
IL C. of Optometry	248	248	0	0	0	0	0
IL Institute of Technology	16,655	10,897	0	0	425	5,000	333
IL State U.	4,064	3,077	0	0	0	0	987
IL Valley Community C.	521	0	0	0	0	0	521
IL Wesleyan U.	115	115	0	0	0	0	0
Kankakee Community C.	150	0	0	0	0	0	150
Lake Forest C.	206	206	0	0	0	0	0
Loyola U. Chicago	18,621	17,475	379	0	700	0	67
McKendree U.	52	52	0	0	0	0	0
Midwestern U. (Chicago, IL)	193	193	0	0	0	0	0
Morton C.	700	0	0	0	0	0	700
National U. of Health Sciences	362	362	0	0	0	0	0
National-Louis U.	319	0	0	0	0	0	319
North Central C.	146	146	0	0	0	0	0
Northeastern IL U.	1,291	322	0	0	400	0	569
Northern IL U.	13,474	8,943	0	0	200	3,014	1,317
Northwestern U.	261,680	241,529	0	0	9,565	4,893	5,693
Roosevelt U.	1,816	848	0	0	0	0	968

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Rosalind Franklin U. of Medicine and Science	6,240	6,122	0	0	118	0	0
Rush U.	38,409	37,166	0	0	743	500	0
Southern IL U.	2,451	2,127	0	61	263	0	0
Southern IL U. Carbondale	13,707	11,944	0	0	1,261	247	255
Southern IL U. Edwardsville	1,222	942	174	0	0	0	106
St. Xavier U.	189	0	189	0	0	0	0
U. Chicago	291,585	274,756	1,917	0	12,979	659	1,274
U. IL all campuses	15,427	15,253	0	0	108	0	66
U. IL Chicago	162,273	151,743	1,154	0	4,712	596	4,068
U. IL Springfield	106	0	106	0	0	0	0
U. IL Urbana-Champaign	247,161	211,985	12,250	0	3,755	2,286	16,885
Western IL U.	459	386	25	0	0	0	48
Wheaton C. (Wheaton, IL)	146	146	0	0	0	0	0
Indiana	408,070	364,647	3,908	0	9,402	3,788	26,325
Ball State U.	2,036	1,923	0	0	0	0	113
Butler U.	93	11	0	0	0	0	82
Concordia Theological Seminary	150	150	0	0	0	0	0
DePauw U.	114	114	0	0	0	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	104	104	0	0	0	0	0
IN State U. all campuses	2,209	1,073	0	0	0	0	1,136
IN U. Bloomington	56,102	51,686	551	0	2,740	0	1,125
IN U. all campuses	11,077	10,756	0	0	169	0	152
IN U.-Purdue U. Ft. Wayne	200	200	0	0	0	0	0
IN U.-Purdue U. Indianapolis	123,162	115,885	710	0	3,304	3,263	0
IN Wesleyan U.	239	239	0	0	0	0	0
Ivy Tech Community C. IN all campuses	204	95	0	0	0	0	109
Martin U.	100	0	0	0	100	0	0
Purdue U. all campuses	162,535	137,497	183	0	1,650	525	22,680
Rose-Hulman Institute of Technology	447	412	0	0	0	0	35
Taylor U.	41	41	0	0	0	0	0
U. of Notre Dame	47,882	43,086	2,464	0	1,439	0	893
U. of St. Francis (Ft. Wayne, IN)	689	689	0	0	0	0	0
Valparaiso U.	370	370	0	0	0	0	0
Wabash C.	316	316	0	0	0	0	0
Iowa	340,499	303,830	7,179	0	8,694	1,609	19,187
Central C.	250	0	0	0	250	0	0
Coe C.	879	879	0	0	0	0	0
Des Moines U.	194	194	0	0	0	0	0
Drake U.	590	90	0	0	500	0	0
Grinnell C.	202	130	55	0	7	0	10
IA Central Community C. all campuses	984	984	0	0	0	0	0
IA Lakes Community C.	248	0	0	0	0	0	248
IA State U.	103,360	85,291	374	0	574	635	16,486

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Kirkwood Community C.	1,822	822	0	0	0	0	1,000
Loras C.	430	430	0	0	0	0	0
Luther C.	868	868	0	0	0	0	0
Maharishi U. of Management	681	681	0	0	0	0	0
Palmer C. of Chiropractic	1,435	1,435	0	0	0	0	0
St. Ambrose U.	521	0	521	0	0	0	0
U. IA	224,691	209,434	6,229	0	7,363	974	691
U. Northern IA	3,321	2,569	0	0	0	0	752
Waldorf C.	23	23	0	0	0	0	0
Kansas	177,935	156,656	718	0	3,890	174	16,497
Baker U.	50	50	0	0	0	0	0
Cloud County Community C.	984	984	0	0	0	0	0
Dodge City Community C.	573	0	0	0	0	0	573
Donnelly C.	560	0	0	0	0	0	560
Emporia State U.	144	143	0	0	1	0	0
Ft. Hays State U.	60	58	0	0	2	0	0
Garden City Community C.	575	0	0	0	0	0	575
Haskell Indian Nations U.	586	389	0	0	112	0	85
Johnson County Community C.	200	0	0	0	0	0	200
KS State U.	54,852	43,073	16	0	1,834	0	9,929
Pittsburg State U.	2,205	2,205	0	0	0	0	0
U. KS all campuses	113,586	106,754	702	0	1,381	174	4,575
Wichita State U.	3,560	3,000	0	0	560	0	0
Kentucky	229,701	190,494	10,075	0	5,531	1,297	22,304
Berea C.	250	0	0	0	250	0	0
Centre C.	8	0	0	0	8	0	0
Eastern KY U.	1,280	1,280	0	0	0	0	0
KY State U.	7,390	2,870	0	0	617	0	3,903
Morehead State U.	650	190	0	0	250	0	210
Murray State U.	916	131	0	0	590	146	49
Northern KY U.	914	914	0	0	0	0	0
St. Catharine C.	165	0	165	0	0	0	0
U. KY all campuses	141,554	117,959	1,922	0	2,627	943	18,103
U. Louisville	75,638	66,214	7,988	0	1,189	208	39
Western KY U.	936	936	0	0	0	0	0
Louisiana	208,892	179,285	1,409	0	4,367	5,643	18,188
Baton Rouge Community C.	10	0	0	0	0	0	10
Dillard U.	1,756	1,162	0	0	0	0	594
Grambling State U.	732	0	0	0	242	0	490
LA State U. all campuses	110,028	95,806	637	0	1,097	1,692	10,796
LA Tech U.	4,583	3,628	0	0	735	0	220
LA Technical C. Florida Parishes Campus	186	0	0	0	0	0	186
LA Universities Marine Consortium	886	886	0	0	0	0	0
Loyola U. New Orleans	147	129	0	0	0	0	18
McNeese State U.	24	12	0	0	0	0	12

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Nicholls State U.	29	0	0	0	0	0	29
Northwestern State U.	154	0	0	0	0	0	154
Southeastern LA U.	913	559	0	0	354	0	0
Southern U. and A&M C. all campuses	12,642	7,724	0	0	673	290	3,955
Tulane U.	64,699	63,138	0	0	652	223	686
U. LA Lafayette	6,130	4,506	772	0	310	0	542
U. LA Monroe	36	36	0	0	0	0	0
Xavier U. LA	5,937	1,699	0	0	304	3,438	496
Maine	41,808	31,687	414	316	1,105	91	8,195
Bates C.	770	726	0	0	0	0	44
Bowdoin C.	1,037	986	0	0	0	0	51
Central ME Community C.	530	0	0	0	0	0	530
Colby C.	695	588	0	0	0	0	107
C. of the Atlantic	18	18	0	0	0	0	0
ME Maritime Academy	473	12	0	313	148	0	0
U. ME Augusta	217	217	0	0	0	0	0
U. ME Machias	299	0	0	0	0	0	299
U. ME all campuses	5,604	5,307	0	0	297	0	0
U. ME main campus	27,145	21,383	414	3	406	0	4,939
U. New England	903	889	0	0	0	0	14
U. Southern ME	4,117	1,561	0	0	254	91	2,211
Maryland	1,582,033	1,459,843	2,699	0	43,420	9,976	66,095
Baltimore City Community C.	289	0	0	0	0	0	289
Bowie State U.	1,175	658	0	0	0	0	517
Capitol C.	1,482	1,482	0	0	0	0	0
C. of Notre Dame MD	53	53	0	0	0	0	0
C. Southern MD	13	9	0	0	0	0	4
Community C. Baltimore County							
Catonsville	526	0	0	0	0	0	526
Coppin State U.	725	0	0	0	225	0	500
Frostburg State U.	677	374	0	0	303	0	0
Garrett C.	1,103	1,103	0	0	0	0	0
Goucher C.	104	104	0	0	0	0	0
Harford Community C.	160	160	0	0	0	0	0
Hood C.	33	22	0	0	11	0	0
Howard Community C.	294	294	0	0	0	0	0
Johns Hopkins U., The	1,113,271	1,034,233	1,009	0	33,084	3,475	41,470
Loyola C.	44	36	0	0	8	0	0
Montgomery C. all campuses	1,646	1,639	0	0	7	0	0
Morgan State U.	7,267	5,626	28	0	519	216	878
Mt. St. Mary's U.	7	0	0	0	7	0	0
Prince George's Community C.	128	0	0	0	0	0	128
Salisbury U.	107	107	0	0	0	0	0
Sojourner-Douglass C.	30	30	0	0	0	0	0
Stevenson U.	106	106	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 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Towson U.	1,491	967	0	0	0	0	524
U. MD, Baltimore	175,085	167,255	0	0	4,142	3,688	0
U. MD, Baltimore County	49,777	41,159	584	0	1,895	92	6,047
U. MD Biotechnology Institute	9,934	9,825	0	0	109	0	0
U. MD Ctr. for Environmental Science	1,372	1,372	0	0	0	0	0
U. MD, College Park	174,957	157,053	1,078	0	2,213	2,191	12,422
U. MD, Eastern Shore	5,734	1,977	0	0	878	314	2,565
U. MD U. C.	34	15	0	0	19	0	0
U. MD all campuses	34,074	33,849	0	0	0	0	225
Washington C.	335	335	0	0	0	0	0
Massachusetts	1,626,270	1,505,846	13,753	313	50,325	6,741	49,292
Amherst C.	932	932	0	0	0	0	0
Anna Maria C.	81	81	0	0	0	0	0
Assumption C.	304	0	0	0	150	0	154
Bard C. at Simon's Rock	212	212	0	0	0	0	0
Benjamin Franklin Institute of Technology	150	0	0	0	0	0	150
Bentley C.	659	594	0	0	0	0	65
Boston C.	23,738	19,597	550	0	753	535	2,303
Boston U.	237,983	227,266	766	0	6,190	558	3,203
Brandeis U.	30,321	27,389	0	0	2,208	0	724
Bridgewater State C.	17	17	0	0	0	0	0
Clark U.	1,278	1,167	0	0	91	0	20
C. of the Holy Cross	1,361	1,301	0	0	51	0	9
Emmanuel C. (Boston, MA)	479	479	0	0	0	0	0
Fitchburg State C.	205	205	0	0	0	0	0
Franklin W. Olin C. of Engineering	233	0	0	0	0	0	233
Gordon C. (Wenham, MA)	12	12	0	0	0	0	0
Greenfield Community C.	393	393	0	0	0	0	0
Hampshire C.	231	208	0	0	0	0	23
Harvard U.	437,392	411,261	33	0	21,926	2,266	1,906
Lasell C.	21	21	0	0	0	0	0
Lesley U.	471	0	0	0	0	0	471
MA Bay Community C.	150	0	0	0	0	0	150
MA Board of Higher Ed.	38	0	0	0	0	0	38
MA C. of Liberal Arts	239	239	0	0	0	0	0
MA Institute of Technology	405,802	388,180	2,709	0	9,745	501	4,667
MA Maritime Academy	562	0	0	313	249	0	0
Middlesex Community C.	280	0	0	0	0	0	280
Mt. Holyoke C.	1,143	1,136	0	0	7	0	0
Mt. Wachusett Community C.	250	0	0	0	250	0	0
New England C. of Optometry	440	385	0	0	55	0	0
New England School of Acupuncture	678	678	0	0	0	0	0
Northeastern U.	39,801	37,258	0	0	406	0	2,137
Northern Essex Community C.	311	0	0	0	0	0	311
Quinsigamond Community C.	258	0	0	0	0	0	258



TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Salem State C.	76	76	0	0	0	0	0
Simmons C.	37	37	0	0	0	0	0
Smith C.	2,139	1,505	618	0	0	0	16
Springfield C. (Springfield, MA)	150	0	0	0	150	0	0
Springfield Technical Community C.	1,836	0	0	0	0	0	1,836
Stonehill C.	170	170	0	0	0	0	0
Tufts U.	81,256	75,607	625	0	3,605	0	1,419
U. MA Amherst	89,943	79,607	0	0	1,131	569	8,636
U. MA Boston	10,902	8,105	0	0	686	0	2,111
U. MA Dartmouth	5,692	4,707	0	0	0	0	985
U. MA Lowell	7,688	7,543	100	0	0	0	45
U. MA Worcester	127,184	124,277	0	0	1,613	1,237	57
U. MA all campuses	2,393	1,525	138	0	323	0	407
Wellesley C.	2,103	1,700	0	0	161	0	242
Western New England C.	25	0	0	0	15	0	10
Wheaton C. (Norton, MA)	66	66	0	0	0	0	0
Williams C.	1,620	1,620	0	0	0	0	0
Woods Hole Oceanographic Institution	97,478	71,949	7,981	0	150	1,075	16,323
Worcester Polytechnic Institute	9,087	8,341	233	0	410	0	103
Michigan	864,607	787,554	1,433	316	26,804	13,090	35,410
Albion C.	47	47	0	0	0	0	0
Alma C.	6	6	0	0	0	0	0
Andrews U.	50	50	0	0	0	0	0
Bay Mills Community C.	290	0	0	0	111	0	179
Calvin C.	623	493	0	0	0	0	130
Central MI U.	1,582	1,442	71	0	0	0	69
Eastern MI U.	3,730	2,939	0	0	0	0	791
Grand Valley State U.	830	474	0	0	80	0	276
Hope C.	1,219	1,063	117	0	17	0	22
Kalamazoo C.	8	0	0	0	8	0	0
Kettering U.	75	0	0	0	0	0	75
Keweenaw Bay Ojibwa Community C.	70	70	0	0	0	0	0
Lake Superior State U.	163	163	0	0	0	0	0
Lansing Community C.	149	0	0	0	0	0	149
Lawrence Technological U.	450	450	0	0	0	0	0
Macomb Community C.	184	0	0	0	0	0	184
MI State U.	149,604	127,448	0	0	3,030	685	18,441
MI Technological U.	18,321	14,722	224	3	35	0	3,337
Mott Community C.	1,968	1,968	0	0	0	0	0
Northern MI U.	601	312	0	0	289	0	0
Northwestern MI C.	355	0	0	313	42	0	0
Oakland U.	3,977	3,353	376	0	0	0	248
Saginaw Valley State U.	111	0	0	0	111	0	0
U. Detroit Mercy	707	688	0	0	19	0	0
U. MI all campuses	587,047	542,081	636	0	21,955	12,191	10,184
Wayne State U.	85,834	84,396	0	0	839	214	385

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Western MI U.	6,606	5,389	9	0	268	0	940
Minnesota	400,093	359,086	1,063	0	12,186	4,620	23,138
Augsburg C.	382	382	0	0	0	0	0
Bethel U. all campuses	7	0	0	0	7	0	0
Carleton C.	663	463	0	0	0	0	200
Century Community and Technical C.	899	0	0	0	0	0	899
C. of St. Catherine	169	100	0	0	0	69	0
C. of St. Scholastica	263	0	0	0	263	0	0
Dakota County Technical C.	1,125	0	0	0	0	0	1,125
Hamline U.	70	70	0	0	0	0	0
Leech Lake Tribal C.	888	192	0	0	111	0	585
LA Technical C. Sullivan Campus	1,168	1,168	0	0	0	0	0
Macalester C.	337	321	0	0	0	0	16
Mesabi Range Community and Technical C.	250	0	0	0	250	0	0
MN State C. Southeast Technical C.	150	0	0	0	0	0	150
MN State U. Mankato	518	492	0	0	0	0	26
MN State U. Moorhead	844	612	32	0	0	0	200
Normandale Community C.	176	0	0	0	0	0	176
North Hennepin Community C.	7	0	0	0	0	0	7
Northwestern Health Sciences U.	216	216	0	0	0	0	0
St. Cloud State U.	413	270	143	0	0	0	0
St. Olaf C.	670	670	0	0	0	0	0
U. MN all campuses	390,149	353,717	888	0	11,555	4,551	19,438
U. of St. Thomas (St. Paul, MN)	584	370	0	0	0	0	214
White Earth Tribal and Community C.	85	0	0	0	0	0	85
Winona State U.	60	43	0	0	0	0	17
Mississippi	210,499	156,254	6,765	0	4,137	333	43,010
Alcorn State U.	8,114	4,138	0	0	242	0	3,734
East MS Community C.	100	0	0	0	100	0	0
Hinds Community C. (Raymond, MS)	140	0	0	0	140	0	0
Jackson State U.	28,469	21,126	571	0	780	333	5,659
MS Research Consortium	690	690	0	0	0	0	0
MS State U.	89,944	66,635	1,561	0	469	0	21,279
MS U. for Women	478	478	0	0	0	0	0
MS Valley State U.	1,789	242	0	0	1,025	0	522
Pearl River Community C.	151	0	0	0	0	0	151
Rust C.	200	0	0	0	200	0	0
Tougaloo C.	3,744	2,513	0	0	250	0	981
U. MS all campuses	56,809	43,919	3,786	0	546	0	8,558
U. Southern MS	19,871	16,513	847	0	385	0	2,126
Missouri	629,321	571,215	1,586	0	21,400	9,029	26,091
A. T. Still U. of Health Sciences	206	206	0	0	0	0	0
Avila U.	2	2	0	0	0	0	0
Central MO State U.	303	287	0	0	0	0	16
Crowder C.	763	0	0	0	763	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Drury U.	368	0	0	0	0	0	368
Harris-Stowe State U.	408	44	0	0	0	0	364
Kansas City U. of Medicine and Biosciences	39	33	0	0	0	0	6
Lincoln U. (Jefferson City, MO)	7,937	3,753	0	0	547	0	3,637
MO State U.	7,819	7,297	322	0	0	0	200
Northwest MO State U.	1,505	1,187	0	0	318	0	0
Southeast MO State U.	121	121	0	0	0	0	0
St. Louis Community C. all campuses	479	0	0	0	0	0	479
St. Louis U. all campuses	42,052	36,439	0	0	264	5,322	27
Truman State U.	168	168	0	0	0	0	0
U. MO-Columbia	100,433	81,110	500	0	1,962	192	16,669
U. MO-Kansas City	19,407	17,621	264	0	357	281	884
U. MO-Rolla	12,804	12,357	0	0	258	114	75
U. MO-St. Louis	5,413	3,570	0	0	0	192	1,651
U. MO all campuses	3,471	3,441	0	0	30	0	0
Washington U. St. Louis	425,623	403,579	500	0	16,901	2,928	1,715
Montana	96,265	80,894	1,206	0	2,684	313	11,168
Blackfeet Community C.	1,469	768	0	0	110	0	591
Chief Dull Knife C.	695	0	0	0	110	0	585
Flathead Valley Community C.	64	0	0	0	0	0	64
Ft. Belknap C.	1,541	496	0	0	110	0	935
Ft. Peck Community C.	1,034	605	0	0	246	0	183
Little Big Horn C.	1,591	896	0	0	110	0	585
MT State U. Billings	2,021	1,738	0	0	55	0	228
MT State U. Bozeman	55,411	48,136	623	0	1,117	0	5,535
MT State U. Northern	566	495	71	0	0	0	0
MT Tech C. of Technology	78	78	0	0	0	0	0
MT Tech of the U. MT	877	281	489	0	107	0	0
Salish Kootenai C.	3,004	1,509	0	0	111	0	1,384
Stone Child C.	1,491	956	0	0	110	0	425
U. MT Missoula, The	26,423	24,936	23	0	498	313	653
Nebraska	149,275	128,835	2,034	207	2,139	545	15,515
Creighton U.	9,819	9,283	14	0	337	0	185
Doane C.	105	105	0	0	0	0	0
Little Priest Tribal C.	111	0	0	0	111	0	0
NE Indian Community C.	536	249	0	0	110	0	177
U. NE Medical Ctr.	50,743	49,254	686	0	438	365	0
U. NE all campuses	5,161	4,378	0	207	252	0	324
U. NE Lincoln	77,958	60,893	1,240	0	891	180	14,754
U. NE Omaha	4,732	4,563	94	0	0	0	75
Wayne State C.	110	110	0	0	0	0	0
Nevada	65,539	55,189	4,378	0	1,083	0	4,889
Desert Research Institute	5,837	5,630	68	0	0	0	139
NV System of Higher Ed.	8,381	5,501	126	0	581	0	2,173

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. NV, Las Vegas	11,973	9,131	2,762	0	73	0	7
U. NV, Reno	39,348	34,927	1,422	0	429	0	2,570
New Hampshire	140,784	129,860	447	274	3,398	521	6,284
Dartmouth C.	101,920	97,316	88	0	3,305	367	844
Keene State C.	47	47	0	0	0	0	0
NHTI, Concord's Community C.	278	0	0	0	0	0	278
Plymouth State U.	279	279	0	0	0	0	0
Southern NH U.	25	25	0	0	0	0	0
U. NH	37,407	31,365	359	274	93	154	5,162
U. NH all campuses	828	828	0	0	0	0	0
New Jersey	459,105	408,017	5,862	0	11,533	9,861	23,832
Brookdale Community C.	239	239	0	0	0	0	0
C. NJ, The	12	6	0	0	0	0	6
Monmouth U.	1,158	1,158	0	0	0	0	0
Montclair State U.	2,148	626	0	0	1,427	83	12
NJ City U.	1,015	464	0	0	0	0	551
NJ Institute of Technology	18,843	16,880	502	0	1,199	0	262
NJ School of Osteopathic Medicine	146	146	0	0	0	0	0
Passaic County Community C.	569	0	0	0	0	0	569
Princeton U.	131,198	123,139	2,111	0	3,861	447	1,640
Ramapo C. NJ	697	75	0	0	263	0	359
Rider U.	287	132	155	0	0	0	0
Rowan U.	1,183	373	619	0	0	0	191
Rutgers, The State U. NJ all campuses	168,840	142,496	2,285	0	2,359	8,794	12,906
Seton Hall U.	1,517	1,517	0	0	0	0	0
St. Peter's C.	47	47	0	0	0	0	0
Stevens Institute of Technology	23,102	15,733	190	0	600	0	6,579
Union C. (Cranford, NJ)	558	0	0	0	0	0	558
U. of Medicine & Dentistry NJ	107,274	104,913	0	0	1,824	537	0
William Paterson U. NJ	272	73	0	0	0	0	199
New Mexico	199,752	163,539	1,591	60	3,964	676	29,922
Clovis Community College	574	0	0	0	0	0	574
Eastern NM U. all campuses	581	0	0	0	0	0	581
Institute of American Indian and Alaska Native Culture and Arts Development	196	0	0	0	111	0	85
Luna Community C.	566	0	0	0	0	0	566
Navajo Technical C.	499	0	0	0	0	0	499
NM Highlands U.	1,589	1,097	242	0	250	0	0
NM Institute of Mining and Technology	22,045	21,728	33	0	0	0	284
NM Military Institute	47	47	0	0	0	0	0
NM State U. all campuses	61,831	44,877	1,305	60	1,320	439	13,830
Northern NM Community C.	1,142	20	0	0	127	0	995
Santa Fe Community C. (Santa Fe, NM)	633	0	0	0	0	0	633
Southwestern Indian Polytechnic Institute	1,127	166	0	0	111	0	850

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. NM all campuses	108,922	95,604	11	0	2,045	237	11,025
New York	2,145,343	1,986,355	12,022	757	67,806	10,519	67,884
Adelphi U.	136	109	0	0	0	0	27
Albany C. of Pharmacy and Health Sciences	691	691	0	0	0	0	0
Albany Medical C.	11,819	11,443	0	0	376	0	0
Alfred U. all campuses	485	485	0	0	0	0	0
Bard C.	486	486	0	0	0	0	0
Barnard C.	1,489	1,381	0	0	52	0	56
Canisius C.	310	310	0	0	0	0	0
Clarkson U.	3,718	3,041	401	0	0	0	276
Colgate U.	1,395	948	411	0	0	0	36
C. of St. Rose	33	33	0	0	0	0	0
Columbia U. all campuses	4,997	4,997	0	0	0	0	0
Columbia U. in the City of New York	433,119	400,362	4,306	0	15,031	859	12,561
Cooper Union	72	72	0	0	0	0	0
Cornell U. all campuses	373,760	338,574	3,018	0	12,607	142	19,419
CUNY Baruch C.	855	836	0	0	0	3	16
CUNY Borough of Manhattan Community C.	25	0	0	0	0	0	25
CUNY Brooklyn C.	6,353	3,372	0	0	1,690	851	440
CUNY City C. of New York, The	22,530	17,711	0	0	428	1,440	2,951
CUNY C. of Staten Island	742	742	0	0	0	0	0
CUNY Graduate Ctr.	2,348	2,200	0	0	100	0	48
CUNY Hunter C.	16,352	13,641	100	0	1,011	147	1,453
CUNY John Jay C. of Criminal Justice	2,968	2,746	1	0	0	0	221
CUNY Kingsborough Community C.	1,314	428	0	0	0	0	886
CUNY Lehman C.	4,946	2,370	0	0	0	0	2,576
CUNY Medgar Evers C.	134	134	0	0	0	0	0
CUNY New York City C. of Technology	234	111	0	0	0	0	123
CUNY Queens C.	4,067	3,734	0	0	330	0	3
CUNY Queensborough Community C.	726	442	60	0	0	0	224
CUNY York C.	966	105	0	0	116	296	449
CUNY all campuses	14,731	10,023	40	0	923	0	3,745
Daemen C.	295	295	0	0	0	0	0
Dowling C.	186	87	0	0	0	0	99
Erie Community C. North Campus	450	0	0	0	0	0	450
Finger Lakes Community C.	200	0	0	0	0	0	200
Fordham U.	2,792	2,517	0	0	0	0	275
Hamilton C. (Clinton, NY)	566	337	229	0	0	0	0
Hobart and William Smith Colleges	806	371	418	0	0	0	17
Hofstra U.	3,428	924	0	0	150	96	2,258
Hudson Valley Community C.	69	0	0	0	0	0	69
Iona C.	232	232	0	0	0	0	0
Ithaca C.	10	0	0	0	0	0	10
Jamestown Community C.	53	0	0	0	0	0	53
LaGuardia Community C. CUNY	810	240	0	0	0	0	570

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(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Long Island U. all campuses	1,095	749	0	0	0	346	0
Marist C.	464	400	0	0	64	0	0
Mercy C.	1,640	842	0	0	223	0	575
Metropolitan C. NY	550	0	0	0	0	0	550
Monroe Community C.	58	0	0	0	0	0	58
Mt. Sinai School of Medicine	195,128	188,105	0	0	5,202	1,821	0
Nazareth C. Rochester	750	0	0	0	0	0	750
New School, The	3,429	3,370	0	0	0	0	59
NY Institute of Technology all campuses	779	517	0	0	0	0	262
NY Law School	399	399	0	0	0	0	0
NY Medical C.	17,685	17,635	0	0	50	0	0
NY U.	189,525	181,472	118	0	5,881	1,101	953
Pace U. all campuses	351	206	0	0	142	0	3
Paul Smith's C. of Arts and Sciences	203	203	0	0	0	0	0
Polytechnic U.	3,608	2,634	0	0	600	0	374
Rensselaer Polytechnic Institute	39,540	36,279	320	0	780	344	1,817
Rochester Institute of Technology	11,511	10,846	96	0	0	0	569
Rockefeller U.	69,647	67,525	0	0	1,857	0	265
Rockland Community C.	479	479	0	0	0	0	0
Sarah Lawrence C.	152	152	0	0	0	0	0
Siena C.	1,276	1,276	0	0	0	0	0
Skidmore C.	674	532	0	0	0	0	142
St. John's U. (Jamaica, NY)	919	919	0	0	0	0	0
St. Lawrence U.	20	5	0	0	0	0	15
SUNY Albany	15,375	13,929	0	0	60	331	1,055
SUNY Binghamton	14,219	13,792	0	0	0	0	427
SUNY Buffalo all campuses	70,105	66,613	0	0	566	426	2,500
SUNY C. Brockport	182	37	0	0	0	0	145
SUNY C. Buffalo	2,778	2,562	0	0	0	125	91
SUNY C. Cortland	77	77	0	0	0	0	0
SUNY C. Geneseo	305	145	0	0	0	0	160
SUNY C. Old Westbury	545	365	0	0	123	0	57
SUNY C. Oneonta	33	33	0	0	0	0	0
SUNY C. Oswego	795	267	402	0	0	0	126
SUNY C. Plattsburgh	1,267	1,267	0	0	0	0	0
SUNY C. Potsdam	176	94	0	0	0	0	82
SUNY C. of Agriculture and Technology Morrisville	53	53	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	3,260	2,690	0	0	535	0	35
SUNY C. of Optometry	2,414	2,312	0	0	0	0	102
SUNY Empire State C.	80	64	0	0	0	0	16
SUNY Farmingdale	72	67	0	0	0	0	5
SUNY Fredonia	8	8	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	20,137	20,026	0	0	33	0	78
SUNY Institute of Technology Utica-Rome	99	0	0	0	0	0	99
SUNY Maritime C.	449	0	0	313	136	0	0

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(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
SUNY New Paltz	522	175	254	0	0	0	93
SUNY Purchase C.	170	170	0	0	0	0	0
SUNY Stony Brook all campuses	98,948	91,272	1,848	0	1,550	918	3,360
SUNY Upstate Medical U.	18,639	18,451	0	0	188	0	0
SUNY all campuses	7,062	6,912	0	0	150	0	0
Syracuse U.	16,923	14,273	0	0	203	0	2,447
Teachers C. Columbia U.	4,741	4,585	0	0	137	0	19
Touro C.	385	385	0	0	0	0	0
Union C. (Schenectady, NY)	827	719	0	0	0	0	108
U.S. Merchant Marine Academy	444	0	0	444	0	0	0
U. Rochester	259,646	248,850	0	0	9,562	1,013	221
Vassar C.	1,516	1,486	0	0	0	0	30
Vaughn C. of Aeronautics and Technology	700	0	0	0	0	0	700
Webb Institute	55	55	0	0	0	0	0
Yeshiva U.	140,756	133,546	0	0	6,950	260	0
North Carolina	1,175,022	1,064,899	5,440	0	42,413	14,247	48,023
Appalachian State U.	1,505	166	380	0	6	0	953
Bennett C.	1,430	956	0	0	0	0	474
Davidson C.	825	815	0	0	0	0	10
Duke U.	430,935	412,821	1,093	0	14,149	1,375	1,497
East Carolina U.	9,778	9,008	361	0	234	0	175
Elizabeth City State U.	1,930	1,064	0	0	364	0	502
Elon U.	30	30	0	0	0	0	0
Fayetteville State U.	908	699	0	0	62	147	0
Fayetteville Technical Community C.	239	239	0	0	0	0	0
High Point U.	60	0	0	0	0	0	60
Johnson C. Smith U.	953	190	0	0	263	0	500
NC Agricultural and Technical State U.	28,050	17,754	0	0	1,324	0	8,972
NC Central U.	7,623	5,946	407	0	243	229	798
NC State U.	115,651	88,591	437	0	2,504	720	23,399
Robeson Community C.	257	0	0	0	0	0	257
Shaw U.	1,467	270	0	0	526	0	671
St. Augustine's C.	149	0	0	0	149	0	0
U. NC Asheville	429	113	127	0	0	189	0
U. NC Chapel Hill	409,992	385,666	490	0	18,345	2,381	3,110
U. NC Charlotte	16,855	12,880	855	0	0	154	2,966
U. NC Greensboro	7,273	6,429	0	0	60	0	784
U. NC Pembroke	460	460	0	0	0	0	0
U. NC Wilmington	8,688	6,928	1,290	0	252	10	208
U. NC all campuses	1,789	2	0	0	0	0	1,787
Wake Forest U.	125,109	112,516	0	0	3,521	9,042	30
Wake Technical Community C.	300	0	0	0	0	0	300
Warren Wilson C.	18	18	0	0	0	0	0
Western Carolina U.	863	293	0	0	0	0	570
Winston-Salem State U.	1,456	1,045	0	0	411	0	0

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
North Dakota	105,250	89,253	1,940	0	2,316	0	11,741
Bismarck State C.	19	0	0	0	0	0	19
Cankdeska Cikana Community C.	631	546	0	0	0	0	85
Dickinson State U.	1	0	0	0	1	0	0
Ft. Berthold Community C.	1,148	611	0	0	111	0	426
Minot State U.	550	190	0	0	0	0	360
ND State C. of Science	43	43	0	0	0	0	0
ND State U. all campuses	50,623	40,894	731	0	628	0	8,370
Sitting Bull C.	1,077	439	0	0	111	0	527
Tri-C. U.	129	129	0	0	0	0	0
Turtle Mountain Community C.	2,202	602	0	0	305	0	1,295
United Tribes Technical C.	807	304	0	0	111	0	392
U. ND all campuses	47,815	45,290	1,209	0	1,049	0	267
Upper Midwest Aerospace Consortium	205	205	0	0	0	0	0
Ohio	831,808	757,834	3,151	0	21,401	5,949	43,473
Ashland U.	144	144	0	0	0	0	0
Bowling Green State U. all campuses	6,917	5,034	0	0	0	0	1,883
Case Western Reserve U.	279,135	268,026	265	0	8,470	1,599	775
Central State U.	2,498	2,290	0	0	58	0	150
Cleveland State U.	4,704	4,447	150	0	107	0	0
C. Wooster	291	65	226	0	0	0	0
Cuyahoga Community C. all campuses	1,551	1,022	0	0	250	0	279
Denison U.	173	173	0	0	0	0	0
Franciscan U. Steubenville	8	0	0	0	8	0	0
Heidelberg C.	197	140	0	0	57	0	0
Hiram C.	108	108	0	0	0	0	0
John Carroll U.	400	400	0	0	0	0	0
Kent State U. all campuses	12,296	10,227	427	0	374	218	1,050
Kenyon C.	367	249	0	0	0	0	118
Lorain County Community C.	1,181	0	0	0	0	0	1,181
Miami U. all campuses	6,836	6,040	283	0	8	0	505
Muskingum C.	74	0	0	0	0	0	74
Northeastern OH Universities Colleges of Medicine and Pharmacy	3,054	3,015	0	0	25	0	14
Oberlin C.	646	582	0	0	4	0	60
OH Northern U.	50	50	0	0	0	0	0
OH State U. all campuses	262,018	230,638	328	0	6,273	1,134	23,645
OH U. all campuses	12,266	10,324	110	0	599	225	1,008
OH Wesleyan U.	550	550	0	0	0	0	0
Shawnee State U.	250	0	0	0	250	0	0
Sinclair Community C.	2,278	0	0	0	0	0	2,278
Stark State C. of Technology	1,742	787	0	0	250	0	705
U. Akron all campuses	10,909	9,745	789	0	299	0	76
U. Cincinnati all campuses	120,715	111,992	318	0	3,929	2,773	1,703
U. Dayton	50,951	45,699	0	0	0	0	5,252
U. Toledo	29,729	28,233	207	0	276	0	1,013



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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wilberforce U.	700	700	0	0	0	0	0
Wittenberg U.	46	46	0	0	0	0	0
Wright State U. all campuses	13,980	12,234	0	0	164	0	1,582
Xavier U.	673	651	0	0	0	0	22
Youngstown State U.	4,371	4,223	48	0	0	0	100
Oklahoma	127,778	105,879	1,909	300	4,078	0	15,612
Cameron U.	82	82	0	0	0	0	0
Carl Albert State C.	294	0	0	0	294	0	0
East Central U.	798	351	0	0	447	0	0
Langston U.	6,596	2,634	0	0	833	0	3,129
Northwestern OK State U.	250	0	0	0	250	0	0
OK State U. all campuses	49,910	36,830	1,034	300	595	0	11,151
Seminole State C.	250	0	0	0	250	0	0
Southeastern OK State U.	314	20	0	0	294	0	0
Southwestern OK State U.	20	20	0	0	0	0	0
U. Central OK	142	142	0	0	0	0	0
U. OK all campuses	68,015	64,701	875	0	1,115	0	1,324
U. Tulsa	1,107	1,099	0	0	0	0	8
Oregon	373,246	333,528	2,661	0	13,035	2,180	21,842
Chemeketa Community C.	1,464	984	0	0	0	0	480
Eastern OR U.	138	138	0	0	0	0	0
Lane Community C.	886	0	0	0	0	0	886
Lewis & Clark C.	790	640	0	0	0	0	150
Mt. Hood Community C.	307	307	0	0	0	0	0
National C. of Natural Medicine	442	385	0	0	57	0	0
OR C. of Oriental Medicine	201	201	0	0	0	0	0
OR Health & Science U.	185,501	176,730	21	0	8,023	443	284
OR State U.	101,746	86,132	1,063	0	1,320	1,113	12,118
OR U. all campuses	1,360	1,360	0	0	0	0	0
Pacific U.	7	7	0	0	0	0	0
Portland Community C.	712	14	0	0	0	0	698
Portland State U.	17,626	15,509	254	0	362	189	1,312
Reed C.	915	915	0	0	0	0	0
Southern OR U.	57	57	0	0	0	0	0
U. OR	58,447	48,780	913	0	2,773	435	5,546
U. Portland	166	144	0	0	0	0	22
Western OR U.	1,170	370	0	0	500	0	300
Western States Chiropractic C.	855	855	0	0	0	0	0
Willamette U.	456	0	410	0	0	0	46
Pennsylvania	1,647,839	1,515,609	7,565	0	51,312	13,938	59,415
Albright C.	334	334	0	0	0	0	0
Allegheny C.	172	121	0	0	0	0	51
Arcadia U.	36	0	0	0	0	0	36
Bloomsburg U. PA	284	284	0	0	0	0	0
Bryn Mawr C.	568	568	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 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Bucknell U.	1,866	1,256	282	0	55	0	273
Cabrini C.	40	0	0	0	0	0	40
Carnegie Mellon U.	104,934	98,292	1,168	0	2,076	939	2,459
Chatham C.	165	165	0	0	0	0	0
Cheyney U. PA	1,994	1,348	0	0	0	0	646
Clarion U. PA all campuses	10	10	0	0	0	0	0
Community C. Philadelphia	1,707	0	1,707	0	0	0	0
Dickinson C.	561	482	0	0	0	0	79
Drexel U.	48,731	45,515	63	0	1,082	360	1,711
Duquesne U.	3,302	2,727	575	0	0	0	0
Eastern U.	431	0	0	0	0	0	431
Elizabethtown C.	198	198	0	0	0	0	0
Franklin & Marshall C.	538	538	0	0	0	0	0
Gettysburg C.	504	289	0	0	8	0	207
Haverford C.	1,286	1,274	0	0	12	0	0
Immaculata U.	600	600	0	0	0	0	0
Indiana U. PA all campuses	744	354	64	0	250	0	76
Juniata C.	483	476	0	0	7	0	0
Kutztown U. PA	250	0	0	0	250	0	0
La Salle U.	644	44	0	0	0	0	600
Lafayette C.	818	536	222	0	0	0	60
Lebanon Valley C.	122	36	0	0	0	0	86
Lehigh U.	15,858	14,428	845	0	516	0	69
Lincoln U. (Lincoln University, PA)	1,629	1,150	0	0	0	0	479
Mansfield U. PA	33	33	0	0	0	0	0
Mercyhurst C.	119	87	20	0	8	0	4
Messiah C.	492	492	0	0	0	0	0
Millersville U. PA	175	125	0	0	50	0	0
Misericordia U.	293	0	293	0	0	0	0
Montgomery County Community C.	792	0	0	0	0	0	792
Muhlenberg C.	435	389	0	0	0	0	46
Neumann C.	121	121	0	0	0	0	0
Northampton County Area Community C.	125	0	0	0	0	0	125
PA C. of Optometry	1,162	962	0	0	200	0	0
PA State U. all campuses	366,273	314,285	1,460	0	3,694	1,897	44,937
Philadelphia C. of Osteopathic Medicine	617	617	0	0	0	0	0
Robert Morris U.	111	111	0	0	0	0	0
Slippery Rock U. PA	21	21	0	0	0	0	0
St. Francis U. (Loretto, PA)	3,797	3,644	0	0	0	0	153
St. Joseph's U.	1,476	850	413	0	202	0	11
St. Vincent C.	81	0	0	0	0	0	81
Swarthmore C.	772	730	0	0	3	0	39
Temple U.	59,974	56,573	0	0	2,198	283	920
Thomas Jefferson U.	66,473	63,815	0	0	2,018	640	0
U. PA	518,711	486,396	435	0	26,357	3,899	1,624
U. Pittsburgh all campuses	429,922	409,649	18	0	12,326	5,920	2,009
U. of the Sciences Philadelphia	1,050	1,050	0	0	0	0	0

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ursinus C.	114	114	0	0	0	0	0
Villanova U.	4,703	3,651	0	0	0	0	1,052
West Chester U. PA	463	463	0	0	0	0	0
Widener U. all campuses	666	367	0	0	0	0	299
Wilkes U.	59	39	0	0	0	0	20
Rhode Island	148,822	127,629	1,026	0	6,403	847	12,917
Brown U.	99,631	90,641	810	0	5,548	645	1,987
Community C. RI	198	0	198	0	0	0	0
RI C.	321	320	0	0	0	0	1
Roger Williams U. all campuses	872	848	0	0	0	0	24
U. RI	47,800	35,820	18	0	855	202	10,905
South Carolina	224,846	195,984	1,255	0	6,850	1,407	19,350
Aiken Technical C.	70	0	0	0	0	0	70
Allen U.	2,460	2,460	0	0	0	0	0
Benedict C.	1,724	1,294	0	0	0	0	430
Charleston Southern U.	74	0	0	0	0	0	74
Clafflin U.	3,896	2,460	0	0	297	0	1,139
Clemson U.	39,654	29,867	0	0	7	537	9,243
C. Charleston	1,426	1,368	58	0	0	0	0
Denmark Technical C.	1,235	1,235	0	0	0	0	0
Erskine C.	239	239	0	0	0	0	0
Florence-Darlington Technical C.	26	0	0	0	0	0	26
Francis Marion U.	85	85	0	0	0	0	0
Furman U.	418	418	0	0	0	0	0
Greenville Technical C.	321	0	0	0	0	0	321
Medical U. SC	100,425	94,796	0	0	4,812	687	130
Morris C.	1,445	984	0	0	0	0	461
Orangeburg-Calhoun Technical C.	299	0	0	0	0	0	299
SC Sea Grant Consortium	2,500	1,700	0	0	0	0	800
SC State U.	12,000	5,979	0	0	1,042	0	4,979
U. SC all campuses	55,370	51,920	1,197	0	692	183	1,378
Voorhees C.	983	983	0	0	0	0	0
York Technical C.	196	196	0	0	0	0	0
South Dakota	58,767	48,422	2,761	0	710	82	6,792
Augustana C. (Sioux Falls, SD)	243	238	0	0	5	0	0
Black Hills State U.	344	344	0	0	0	0	0
Dakota State U.	422	122	0	0	0	0	300
Oglala Lakota C.	1,498	672	0	0	110	82	634
Sinte Gleska U.	798	602	0	0	111	0	85
Sisseton Wahpeton Community C.	440	238	0	0	111	0	91
SD School of Mines & Technology	6,964	6,836	0	0	0	0	128
SD State U.	31,630	25,436	865	0	110	0	5,219
U. SD all campuses	77	0	0	0	0	0	77
U. SD main campus	16,351	13,934	1,896	0	263	0	258

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Tennessee	515,882	460,306	3,594	0	20,556	6,931	24,495
Austin Peay State U.	107	0	107	0	0	0	0
Belmont U.	132	0	132	0	0	0	0
Christian Brothers U.	237	0	0	0	237	0	0
Cleveland State Community C.	150	0	0	0	0	0	150
East TN State U.	5,514	4,916	0	0	299	0	299
Fisk U.	3,075	3,037	0	0	38	0	0
King C.	150	150	0	0	0	0	0
Le Moyne-Owen C.	462	53	0	0	0	0	409
Meharry Medical C.	23,296	18,751	0	0	284	4,261	0
Middle TN State U.	813	626	0	0	0	0	187
Nashville State Technical Community C.	523	0	0	0	0	0	523
Rhodes C.	489	489	0	0	0	0	0
TN State U.	12,981	6,842	189	0	509	354	5,087
TN Technological U.	2,977	2,526	196	0	0	0	255
U. Memphis, The	9,457	7,641	0	0	181	0	1,635
U. TN Chattanooga	3,106	3,019	87	0	0	0	0
U. TN Health Science Ctr.	37,972	37,270	236	0	466	0	0
U. TN Knoxville	61,213	43,223	1,437	0	2,088	0	14,465
U. TN Space Institute	975	975	0	0	0	0	0
U. TN all campuses	11,486	11,156	35	0	295	0	0
Vanderbilt U.	340,767	319,632	1,175	0	16,159	2,316	1,485
Texas	1,707,536	1,502,334	8,354	313	47,383	51,319	97,833
Abilene Christian U.	191	191	0	0	0	0	0
Alamo Community C. District all campuses	1,044	0	0	0	470	0	574
Angelo State U.	192	192	0	0	0	0	0
Austin Community C.	271	150	0	0	0	121	0
Baylor C. of Medicine	263,466	246,293	165	0	9,652	7,356	0
Baylor U.	4,562	4,416	28	0	0	0	118
Coastal Bend C.	700	0	0	0	0	0	700
C. of the Mainland	618	0	0	0	0	0	618
Del Mar C.	326	0	0	0	0	0	326
Eastfield C.	700	0	0	0	0	0	700
El Centro C.	1,250	0	0	0	0	0	1,250
El Paso Community C.	1,071	532	0	0	539	0	0
Galveston C.	450	0	0	0	0	0	450
Houston Community C.	493	0	0	0	493	0	0
Huston-Tillotson U.	49	0	0	0	49	0	0
Jarvis Christian C.	399	0	0	0	0	0	399
Lamar U.	3,441	2,357	124	0	0	0	960
Laredo Community C.	713	0	0	0	0	0	713
LeTourneau U.	6	0	0	0	0	0	6
Lee C.	1,252	0	0	0	0	0	1,252
Midland C.	564	0	0	0	0	0	564
North Harris Montgomery Community C. District	814	0	0	0	0	0	814

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Northeast TX Community C.	684	684	0	0	0	0	0
Odessa C.	649	0	0	0	0	0	649
Our Lady of the Lake U.	71	0	0	0	0	0	71
Prairie View A&M U.	11,471	5,363	0	0	358	0	5,750
Rice U.	56,528	52,286	500	0	874	731	2,137
Sam Houston State U.	1,558	1,153	0	0	100	0	305
San Jacinto C. all campuses	1,083	133	0	0	250	0	700
South Plains C.	1,193	0	0	0	0	0	1,193
South TX C.	187	0	0	0	187	0	0
Southern Methodist U.	6,752	4,862	196	0	0	0	1,694
Southwest TX Jr. C.	553	0	0	0	0	0	553
Southwestern U.	263	263	0	0	0	0	0
St. Edward's U.	759	11	0	0	0	0	748
St. Mary's U. (San Antonio, TX)	291	0	0	0	291	0	0
Stephen F. Austin State U.	1,825	993	0	0	250	0	582
Sul Ross State U.	2,908	1,479	0	0	280	0	1,149
Tarleton State U.	105	105	0	0	0	0	0
TX A&M International U.	1,826	977	99	0	100	0	650
TX A&M U. Bryan Branch	1,199	1,199	0	0	0	0	0
TX A&M U.-Commerce	424	114	310	0	0	0	0
TX A&M U.-Corpus Christi	2,239	1,147	429	0	0	0	663
TX A&M U.-Galveston	559	0	0	313	246	0	0
TX A&M U. Health Science Ctr.	16,809	16,122	0	0	342	345	0
TX A&M U.-Kingsville	2,189	1,124	534	0	250	281	0
TX A&M U. all campuses	127,531	92,765	2,138	0	2,632	622	29,374
TX A&M U. main campus	6,693	5,820	113	0	437	0	323
TX Christian U.	2,279	2,279	0	0	0	0	0
TX C.	193	0	0	0	193	0	0
TX Southern U.	4,468	3,768	0	0	200	0	500
TX State Technical C. all campuses	458	0	0	0	0	0	458
TX State U.-San Marcos	4,069	3,192	359	0	223	0	295
TX State U. all campuses	999	999	0	0	0	0	0
TX Tech U.	33,867	28,098	796	0	732	511	3,730
TX Wesleyan U.	250	0	0	0	250	0	0
TX Woman's U.	777	654	123	0	0	0	0
Trinity U.	987	706	123	0	58	0	100
U. Houston	27,614	24,689	380	0	114	133	2,298
U. Houston Clear Lake	63	63	0	0	0	0	0
U. Houston Downtown	1,212	878	0	0	195	0	139
U. Houston all campuses	1,083	924	0	0	159	0	0
U. North TX	24,855	23,382	400	0	797	0	276
U. TX Arlington	19,897	11,180	320	0	547	1,632	6,218
U. TX Austin	172,291	160,328	562	0	4,437	421	6,543
U. TX Brownsville	5,314	4,204	0	0	500	0	610
U. TX Dallas	16,795	15,293	0	0	548	0	954
U. TX El Paso	22,528	13,750	525	0	1,628	2,141	4,484
U. TX Health Science Ctr. Houston	114,385	100,537	0	0	1,615	2,945	9,288

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State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. TX Health Science Ctr. San Antonio	128,939	96,903	0	0	2,663	29,297	76
U. TX M. D. Anderson Cancer Ctr.	155,309	151,824	0	0	3,485	0	0
U. TX Medical Branch	118,545	112,377	0	0	2,118	4,050	0
U. TX Pan American	4,419	2,931	130	0	808	0	550
U. TX San Antonio	20,370	18,539	0	0	1,386	0	445
U. TX Southwestern Medical Ctr. Dallas	170,058	162,625	0	0	6,524	733	176
U. TX Tyler	6,831	6,831	0	0	0	0	0
U. TX all campuses	116,444	114,176	0	0	0	0	2,268
U. TX Permian Basin	699	0	0	0	0	0	699
U. of the Incarnate Word	934	106	0	0	284	0	544
West TX A&M U.	421	367	0	0	54	0	0
Western TX C.	1,159	0	0	0	0	0	1,159
Wiley C.	103	0	0	0	65	0	38
Utah	269,147	248,396	1,923	0	3,774	4,956	10,098
Brigham Young U.	9,732	8,206	1,280	0	0	0	246
Dixie State C. UT	207	207	0	0	0	0	0
U. UT	180,434	170,582	643	0	3,570	4,806	833
UT State U.	77,690	68,567	0	0	204	150	8,769
UT Valley State C.	250	0	0	0	0	0	250
Weber State U.	451	451	0	0	0	0	0
Westminster C. (Salt Lake City, UT)	383	383	0	0	0	0	0
Vermont	89,363	81,719	807	0	3,069	250	3,518
Lyndon State C.	104	104	0	0	0	0	0
Middlebury C.	995	845	81	0	59	0	10
Norwich U.	250	250	0	0	0	0	0
St. Michael's C.	282	282	0	0	0	0	0
U. VT	87,516	80,238	726	0	3,010	250	3,292
VT Technical C.	216	0	0	0	0	0	216
Virginia	474,911	419,149	2,442	0	15,020	6,279	32,021
American Indian Higher Ed. Consortium	320	170	0	0	0	0	150
C. of William and Mary all campuses	14,708	12,311	228	0	112	292	1,765
Defense Acquisition U.	87	0	87	0	0	0	0
Eastern Mennonite U.	103	0	103	0	0	0	0
Eastern VA Medical School	4,166	4,090	0	0	76	0	0
Edward Via VA C. of Osteopathic Medicine	475	475	0	0	0	0	0
George Mason U.	30,798	28,861	114	0	1,338	71	414
Hampton U.	6,880	5,455	78	0	592	0	755
James Madison U.	3,289	1,191	264	0	12	0	1,822
Liberty U.	20	0	0	0	0	0	20
Longwood U.	148	0	0	0	0	0	148
Mary Baldwin C.	108	108	0	0	0	0	0
Marymount U.	100	100	0	0	0	0	0
Norfolk State U.	3,524	2,994	119	0	0	0	411
Old Dominion U.	11,346	9,926	426	0	0	154	840

TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Radford U.	178	0	0	0	0	0	178
Randolph-Macon C.	342	160	182	0	0	0	0
Roanoke C.	54	0	0	0	0	0	54
Sweet Briar C.	181	0	0	0	0	0	181
U. Consortium for Geographic Information Science	10	0	0	0	0	10	0
U. Richmond	1,598	1,385	0	0	0	0	213
U. VA main campus	189,983	174,679	1	0	8,299	4,187	2,817
VA Commonwealth U.	92,513	85,561	591	0	3,111	840	2,410
VA Community C. all campuses	2,103	60	0	0	250	0	1,793
VA Military Institute	83	83	0	0	0	0	0
VA Polytechnic Institute and State U.	103,884	87,547	0	0	1,230	605	14,502
VA State U.	7,478	3,681	249	0	0	0	3,548
VA Union U.	281	161	0	0	0	120	0
Washington and Lee U.	151	151	0	0	0	0	0
Washington	695,695	627,611	3,397	0	28,853	2,545	33,289
Bastyr U.	629	328	0	0	301	0	0
Bellevue Community C.	155	0	0	0	0	0	155
Central WA U.	1,953	721	0	0	1,232	0	0
Clark C.	73	0	0	0	0	0	73
Columbia Basin C.	1,270	0	0	0	0	0	1,270
Eastern WA U.	529	151	0	0	0	0	378
Edmonds Community C.	857	463	0	0	0	0	394
Everett Community C.	29	0	0	0	0	0	29
Evergreen State C.	554	334	0	0	0	0	220
Gonzaga U.	287	287	0	0	0	0	0
Heritage U. (Toppenish, WA)	648	0	0	0	0	0	648
Northwest Indian C.	825	529	0	0	111	0	185
Pacific Lutheran U.	127	127	0	0	0	0	0
Peninsula C.	10	10	0	0	0	0	0
Seattle Community C. all campuses	25	0	0	0	0	0	25
Seattle Pacific U.	1,924	337	0	0	0	0	1,587
Seattle U.	167	129	0	0	0	0	38
Skagit Valley C.	20	20	0	0	0	0	0
Tacoma Community C.	123	0	0	0	0	0	123
U. Puget Sound	20	20	0	0	0	0	0
U. WA	613,428	568,490	3,397	0	24,781	1,555	15,205
WA State U.	67,968	53,936	0	0	1,864	990	11,178
Western WA U.	3,041	1,535	0	0	300	0	1,206
Whitman C.	208	194	0	0	14	0	0
Yakima Valley Community C.	825	0	0	0	250	0	575
West Virginia	75,693	59,723	3,008	0	3,102	0	9,860
Mountain State U.	150	150	0	0	0	0	0
WV Higher Ed. Policy Commission	69,284	53,314	3,008	0	3,102	0	9,860
Wheeling Jesuit U.	6,259	6,259	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 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wisconsin	600,685	524,207	15,148	0	21,440	5,359	34,531
Alverno C.	475	0	0	0	0	0	475
Beloit C.	75	0	0	0	0	0	75
Carthage C.	192	173	0	0	0	0	19
C. of Menominee Nation	2,130	602	0	0	111	0	1,417
Fox Valley Technical C.	219	0	0	0	0	0	219
Lac Courte Oreilles Ojibwa Community C.	946	150	0	0	111	0	685
Lawrence U.	166	166	0	0	0	0	0
Madison Area Technical C.	75	0	0	0	0	0	75
Marian C. Fond du Lac	216	216	0	0	0	0	0
Marquette U.	5,538	5,216	0	0	297	0	25
Medical C. WI	95,233	93,921	0	0	1,312	0	0
Milwaukee School of Engineering	369	349	0	0	0	0	20
Northeast WI Technical C.	435	0	0	0	0	0	435
St. Norbert C.	7	7	0	0	0	0	0
U. WI Colleges	5,452	1,408	841	0	116	232	2,855
U. WI-Eau Claire	679	575	0	0	0	0	104
U. WI-Green Bay	207	207	0	0	0	0	0
U. WI-La Crosse	1,364	1,152	0	0	62	0	150
U. WI-Madison	453,095	394,194	13,991	0	18,265	4,690	21,955
U. WI-Milwaukee	19,913	14,541	0	0	47	437	4,888
U. WI-Oshkosh	1,092	176	316	0	0	0	600
U. WI-Platteville	100	100	0	0	0	0	0
U. WI-River Falls	82	0	0	0	0	0	82
U. WI-Stevens Point	2,265	2,265	0	0	0	0	0
U. WI-Stout	377	63	0	0	314	0	0
U. WI-Superior	20	20	0	0	0	0	0
U. WI-Whitewater	104	104	0	0	0	0	0
U. WI all campuses	9,859	8,602	0	0	805	0	452
Wyoming	29,833	25,712	3	464	504	226	2,924
Casper C.	295	295	0	0	0	0	0
Laramie County Community C.	150	0	0	0	0	0	150
Northern WY Community C. District	283	0	0	0	0	0	283
U. WY	29,105	25,417	3	464	504	226	2,491
American Samoa	1,765	808	0	0	0	0	957
AS Community C.	1,765	808	0	0	0	0	957
Guam	4,485	2,104	0	0	710	98	1,573
U. GU	4,485	2,104	0	0	710	98	1,573
Puerto Rico	107,884	61,753	4,326	0	5,810	11,316	24,679
American U. PR	15	15	0	0	0	0	0
Atlantic C.	410	0	0	0	0	0	410
Carlos Albizu U. (San Juan, PR)	28	0	0	0	28	0	0
Escuela Artes Plasticas PR	488	0	0	0	0	0	488
Humacao Community C.	575	0	0	0	0	0	575



TABLE 12. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ponce School of Medicine	4,272	1,673	0	0	207	2,392	0
Pontifical U. Catolica PR	2,916	540	1,872	0	50	0	454
Sistema Universitario Ana G. Mendez	5,931	49	0	0	0	0	5,882
U. Adventista Las Antillas	530	0	0	0	0	0	530
U. Central Caribe	6,003	4,564	0	0	0	864	575
U. Interamericana PR all campuses	2,008	232	140	0	360	0	1,276
U. Metropolitana	998	965	0	0	0	0	33
U. Politecnica PR	1,156	591	0	0	67	132	366
U. PR, Arecibo	924	0	0	0	224	0	700
U. PR, Escuela de Medicina	33,687	27,397	0	0	47	6,243	0
U. PR, Humacao	1,971	1,269	0	0	290	412	0
U. PR, Mayaguez	23,047	9,118	2,314	0	1,418	826	9,371
U. PR, Ponce	908	0	0	0	333	0	575
U. PR, Cayey	1,323	1,323	0	0	0	0	0
U. PR, Rio Piedras	9,990	7,678	0	0	1,865	447	0
U. PR all campuses	9,464	5,305	0	0	715	0	3,444
U. Este	759	759	0	0	0	0	0
U. Sagrado Corazon	181	0	0	0	181	0	0
U. Turabo	300	275	0	0	25	0	0
Trust Territory of the Pacific Islands	3,896	1,497	0	0	250	0	2,149
C. Micronesia-FSM	1,925	779	0	0	0	0	1,146
Northern Marianas C.	1,721	718	0	0	0	0	1,003
Palau Community C.	250	0	0	0	250	0	0
Virgin Islands	11,187	2,709	3,640	0	269	0	4,569
U. VI	11,187	2,709	3,640	0	269	0	4,569

S&E = 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 2008.

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All states and outlying areas	28,424,681	325,895	2,823,434	1,089,363	253,393	75,555	17,180,017	673,321	4,404,398	1,251,225	348,080
Alabama	410,438	37,179	48,853	10,485	3,720	83	229,246	10,356	34,104	31,853	4,559
AL A&M U.	13,742	0	1,703	835	87	0	90	0	3,830	7,197	0
AL State U.	7,250	5,000	0	0	455	0	336	0	1,459	0	0
Auburn U. all campuses	56,734	332	19,723	4,214	775	0	2,288	1,446	6,984	19,275	1,697
Birmingham-Southern C.	105	0	0	0	0	0	0	105	0	0	0
Gadsden State Community C.	765	0	0	0	120	0	0	0	645	0	0
J. F. Drake State Technical C.	343	0	0	0	0	0	0	0	343	0	0
Lawson State Community C.	388	0	0	0	0	0	0	0	388	0	0
Marion Military Institute	5	0	5	0	0	0	0	0	0	0	0
Miles C.	428	0	0	0	0	0	0	0	428	0	0
Oakwood U.	795	0	188	0	0	0	0	0	607	0	0
Shelton State Community C.	453	0	0	0	0	0	0	0	453	0	0
Stillman C.	115	0	0	0	0	0	115	0	0	0	0
Talladega C.	1,080	0	0	0	0	0	81	0	999	0	0
Troy U. main campus	287	0	0	0	150	0	0	0	137	0	0
Tuskegee U.	14,984	0	761	357	0	0	6,012	0	2,533	5,321	0
U. AL Birmingham, The	223,477	0	6,763	1,544	1,534	0	206,189	142	6,756	0	549
U. AL Huntsville, The	31,765	1,775	19,391	21	0	0	832	8,488	1,198	60	0
U. AL all campuses, The	1,380	0	319	832	0	0	0	30	0	0	199
U. AL, The	13,345	0	0	1,185	478	83	2,204	145	7,141	0	2,109
U. North AL	1,381	0	0	984	121	0	276	0	0	0	0
U. South AL	41,616	30,072	0	513	0	0	10,823	0	203	0	5
Alaska	83,129	8,352	9,266	3,054	244	0	9,827	1,634	31,434	10,088	9,230
AK Pacific U.	342	0	0	309	0	0	0	0	0	0	33
Geophysical Institute, UAF	294	0	0	0	0	0	0	294	0	0	0
U. AK Anchorage all campuses	4,590	148	0	0	0	0	1,330	0	2,765	0	347
U. AK Fairbanks all campuses	71,812	8,204	4,487	2,745	244	0	8,497	420	28,547	9,818	8,850
U. AK Southeast	392	0	0	0	0	0	0	0	122	270	0
U. AK System of Higher Ed.	5,699	0	4,779	0	0	0	0	920	0	0	0
Arizona	378,151	2,095	26,060	11,941	5,269	3,605	135,881	62,233	103,109	16,219	11,739
AZ State U. all campuses	122,856	39	17,485	3,971	0	3,137	38,471	8,895	47,786	648	2,424
AZ Western C.	25	0	0	0	0	0	0	0	25	0	0
Dine C.	1,267	0	0	0	0	0	571	0	500	196	0
Estrella Mountain Community C.	572	0	0	0	572	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Maricopa Community C. all campuses	3,535	0	0	1,209	0	0	0	0	2,006	290	30
Northern AZ U.	11,463	22	0	1,750	297	0	1,122	262	4,164	1,417	2,429
Phoenix C.	523	0	0	0	523	0	0	0	0	0	0
Pima County Community C. District	2,894	0	0	0	2,894	0	0	0	0	0	0
Prescott C.	167	0	0	0	0	0	0	0	167	0	0
South Mountain Community C.	600	0	0	0	600	0	0	0	0	0	0
U. AZ	232,160	2,034	8,575	5,011	383	468	95,717	50,987	48,461	13,668	6,856
Universities and State Colleges AZ all campuses	2,089	0	0	0	0	0	0	2,089	0	0	0
Arkansas	114,269	3,205	14,624	3,936	2,296	79	51,990	418	11,659	24,932	1,130
AR State U. all campuses	2,316	20	1,660	0	0	0	0	0	636	0	0
AR Tech U.	325	0	0	0	325	0	0	0	0	0	0
Lyon C.	294	0	0	0	294	0	0	0	0	0	0
Mid-South Community C.	70	0	0	0	0	0	0	0	70	0	0
Philander Smith C.	818	0	0	0	227	0	0	0	591	0	0
Southern AR U. all campuses	1,040	1,040	0	0	0	0	0	0	0	0	0
U. AR Ft. Smith	250	0	0	0	250	0	0	0	0	0	0
U. AR Little Rock	3,069	2,066	0	414	0	0	0	46	535	1	7
U. AR Medical Sciences	56,515	0	8,159	0	0	0	47,697	0	659	0	0
U. AR Pine Bluff	6,783	0	0	0	0	0	0	0	1,232	5,400	151
U. AR all campuses	5,559	0	987	3,372	1,200	0	0	0	0	0	0
U. AR main campus	36,465	79	3,818	150	0	79	4,099	372	7,555	19,341	972
U. Central AR	765	0	0	0	0	0	194	0	381	190	0
California	3,869,187	20,473	326,170	124,913	43,393	5,518	2,509,384	103,611	657,152	56,209	22,364
Allan Hancock C.	683	0	0	0	574	0	109	0	0	0	0
Antelope Valley C.	785	0	0	0	785	0	0	0	0	0	0
Art Ctr. C. of Design	100	0	0	0	0	0	0	100	0	0	0
Butte C.	150	0	0	0	0	0	0	0	150	0	0
C. of the Sequoias	841	0	0	0	841	0	0	0	0	0	0
CA Institute of Technology	187,618	261	20,266	12,451	0	787	46,693	0	106,278	61	821
CA Lutheran U.	297	0	0	0	297	0	0	0	0	0	0
CA Maritime Academy	469	0	0	0	0	0	0	0	0	0	469
CA State Polytechnic U., Pomona	2,828	0	110	0	1,363	0	143	0	1,122	90	0
CA State Polytechnic U., San Luis Obispo	6,980	0	4,332	0	0	0	0	506	2,030	112	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
CA State U., Bakersfield	330	0	0	0	0	0	326	0	0	0	4
CA State U., Chico	1,123	31	511	0	250	0	0	0	330	1	0
CA State U., Dominguez Hills	3,078	0	0	58	739	0	1,261	0	1,020	0	0
CA State U., East Bay	1,917	0	0	110	0	0	953	0	829	0	25
CA State U., Fresno	3,277	8	0	0	600	0	1,350	0	351	968	0
CA State U., Fullerton	5,678	0	895	96	475	0	1,711	11	2,472	0	18
CA State U., Long Beach	8,601	0	2,536	0	575	0	3,844	750	896	0	0
CA State U., Los Angeles	8,288	0	713	0	0	0	4,797	0	2,778	0	0
CA State U., Monterey Bay	1,518	0	0	0	0	0	0	1,469	6	0	43
CA State U., Northridge	5,506	0	110	101	383	0	3,247	0	1,665	0	0
CA State U., Sacramento	5,571	0	285	0	150	0	295	0	2,587	0	2,254
CA State U., San Bernardino	4,752	0	0	0	948	0	1,993	0	1,089	265	457
CA State U., San Marcos	2,252	0	0	0	0	0	2,252	0	0	0	0
CA State U. all campuses	5,398	0	3,004	138	1,929	0	0	301	0	0	26
Cabrillo C.	1,262	0	0	0	0	0	0	0	1,262	0	0
Chaffey C	676	0	0	0	676	0	0	0	0	0	0
Chapman U.	826	0	0	0	0	0	0	298	466	62	0
Charles Drew U. of Medicine and Science	18,567	0	0	0	50	0	18,517	0	0	0	0
Citrus C.	1,250	0	0	0	1,250	0	0	0	0	0	0
Claremont Graduate U.	1,766	0	0	0	0	0	1,667	0	99	0	0
Claremont McKenna C.	427	0	0	0	0	0	165	0	262	0	0
Contra Costa Community C. all campuses	742	0	0	0	742	0	0	0	0	0	0
Dominican U. CA	53	0	0	0	0	0	53	0	0	0	0
East Los Angeles C.	1,288	0	0	0	1,288	0	0	0	0	0	0
El Camino C.	1,634	0	0	0	1,345	0	0	0	289	0	0
El Camino C. Compton Ctr.	230	0	0	0	230	0	0	0	0	0	0
Evergreen Valley C.	700	0	0	0	700	0	0	0	0	0	0
Foothill-De Anza Community C. all campuses	854	0	0	0	0	0	0	826	28	0	0
Fresno City C.	718	0	0	0	669	0	0	0	49	0	0
Glendale Community C. (Glendale, CA)	575	0	0	0	575	0	0	0	0	0	0
Hartnell C.	713	0	0	0	713	0	0	0	0	0	0
Harvey Mudd C.	1,342	106	35	0	0	0	62	0	1,139	0	0
Humboldt State U.	2,332	0	118	239	0	0	0	76	792	746	361
Imperial Valley C.	1,201	0	0	0	1,201	0	0	0	0	0	0
Loma Linda U.	26,462	0	13,060	2,590	0	0	9,724	494	594	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Long Beach City C.	1,207	0	0	0	1,207	0	0	0	0	0	0
Los Angeles Mission C.	1,223	0	0	0	1,223	0	0	0	0	0	0
Los Angeles Pierce C.	713	0	0	0	713	0	0	0	0	0	0
Los Angeles Trade-Technical C.	575	0	0	0	575	0	0	0	0	0	0
Los Angeles Valley C.	575	0	0	0	575	0	0	0	0	0	0
Loyola Marymount U.	1,240	0	961	0	0	0	202	0	77	0	0
Merced C.	4,805	0	0	130	0	0	1,207	155	3,311	2	0
Mills C.	770	0	0	0	0	0	0	0	770	0	0
Mission C.	550	0	0	0	550	0	0	0	0	0	0
Monterey Peninsula C.	889	0	115	0	354	0	0	0	420	0	0
Mt. San Antonio C.	573	0	0	0	573	0	0	0	0	0	0
Mt. St. Mary's C. (Los Angeles, CA)	1,313	0	0	0	699	0	614	0	0	0	0
Naval Postgraduate School	9	0	9	0	0	0	0	0	0	0	0
Occidental C.	307	0	0	60	0	0	0	0	247	0	0
Oxnard C.	700	0	0	0	700	0	0	0	0	0	0
Palomar C.	575	0	0	0	575	0	0	0	0	0	0
Pasadena City C.	250	0	0	0	250	0	0	0	0	0	0
Pepperdine U. Malibu	315	0	0	0	0	0	162	0	153	0	0
Peralta Community C. all campuses	900	0	0	0	0	0	0	0	900	0	0
Pomona C.	597	30	0	0	0	0	382	0	185	0	0
Riverside Community C.	1,890	0	0	0	1,013	0	0	0	877	0	0
Saddleback C.	971	0	0	0	0	0	0	0	971	0	0
San Bernardino Valley C.	1,250	0	0	0	1,250	0	0	0	0	0	0
San Diego City C.	449	0	0	0	449	0	0	0	0	0	0
San Diego Mesa C.	208	0	0	0	0	0	208	0	0	0	0
San Diego State U.	47,662	239	11,053	185	1,150	0	26,846	740	6,345	28	1,076
San Francisco Community C. District all campuses	1,496	0	0	0	0	0	0	0	1,496	0	0
San Francisco State U.	11,183	0	0	233	200	0	6,742	532	3,431	0	45
San Joaquin Delta C.	550	0	0	0	550	0	0	0	0	0	0
San Jose City C.	575	0	0	0	575	0	0	0	0	0	0
San Jose State U.	15,471	1,559	1,993	102	0	0	1,514	5,331	3,511	14	1,447
San Mateo County Community C. all campuses	433	0	0	0	163	0	0	0	270	0	0
Santa Clara U.	4,599	0	1,383	0	0	0	0	545	2,671	0	0
Santa Monica C.	1,250	0	0	0	1,250	0	0	0	0	0	0
Scripps C.	275	0	0	0	0	0	0	0	275	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Scripps Research Institute, The	212,416	0	0	380	0	0	210,153	1,011	872	0	0
Sonoma State U.	386	0	0	0	0	0	0	158	228	0	0
Southwestern C. (Chula Vista, CA)	274	0	0	0	0	0	0	0	274	0	0
Stanford U.	419,225	132	32,413	15,864	0	1,200	297,524	20,385	50,362	0	1,345
State Ctr. Community C. District	250	0	0	0	250	0	0	0	0	0	0
Taft C.	1,249	0	0	0	1,249	0	0	0	0	0	0
U. CA, Berkeley	266,001	414	25,413	9,534	0	0	114,988	20,038	87,377	5,118	3,119
U. CA, Davis	291,521	19	10,681	12,028	0	497	172,827	2,802	45,290	45,720	1,657
U. CA, Irvine	183,131	438	8,993	8,038	0	50	126,495	4,791	34,281	0	45
U. CA, Los Angeles	512,034	0	40,131	22,719	0	1,349	375,858	13,183	58,499	0	295
U. CA Office of the President	13,917	593	3,996	3,280	354	0	711	0	4,000	87	896
U. CA, Riverside	46,652	0	8,927	4,385	0	514	13,221	1,575	16,423	914	693
U. CA, San Diego	517,998	14,661	42,827	14,188	0	0	347,643	5,382	90,630	906	1,761
U. CA, San Francisco	522,525	48	4,639	1,046	651	0	514,143	795	1,203	0	0
U. CA, Santa Barbara	106,643	302	31,163	6,260	0	0	13,383	2,490	52,119	129	797
U. CA, Santa Cruz	65,726	662	6,411	3,501	0	0	19,201	16,866	18,148	361	576
U. La Verne	493	0	0	0	493	0	0	0	0	0	0
U. Redlands	69	0	0	0	0	0	0	69	0	0	0
U. San Diego	1,572	8	0	45	0	0	600	0	919	0	0
U. San Francisco	949	0	0	479	250	0	212	0	8	0	0
U. Southern CA	270,789	962	49,087	6,673	1,247	1,121	164,298	1,932	41,335	0	4,134
U. of the Pacific	1,267	0	0	0	0	0	596	0	671	0	0
Ventura C.	575	0	0	0	575	0	0	0	0	0	0
Victor Valley C.	1,498	0	0	0	1,498	0	0	0	0	0	0
West Hills Community C. District	1,937	0	0	0	1,687	0	0	0	0	250	0
West Los Angeles C.	1,197	0	0	0	1,197	0	0	0	0	0	0
Western U. of Health Sciences	867	0	0	0	0	0	492	0	0	375	0
Westmont C.	20	0	0	0	0	0	0	0	20	0	0
Colorado	638,690	39,692	34,347	24,774	3,085	2,619	266,063	41,821	199,903	21,451	4,935
Adams State C.	675	0	0	0	675	0	0	0	0	0	0
Arapahoe Community C.	176	0	0	0	0	0	0	0	176	0	0
CO C.	390	7	0	0	0	0	0	0	383	0	0
CO School of Mines	18,211	199	5,133	5,338	0	0	323	670	6,177	0	371
CO State U.	111,478	4,124	7,045	6,712	325	1,268	33,673	7,820	27,541	20,206	2,764

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
CO State U. Pueblo	763	8	0	0	573	0	182	0	0	0	0
Mesa State C.	43	0	0	0	0	0	0	0	37	0	6
Metropolitan State C. Denver	150	0	0	0	0	0	150	0	0	0	0
Regis U.	32	0	0	0	0	0	0	0	32	0	0
U. CO all campuses	357,550	23,132	20,207	8,402	1,350	1,351	225,611	24,575	50,718	1,147	1,057
U. Corp. for Atmospheric Research	137,697	12,178	1,752	4,322	0	0	0	7,957	111,428	0	60
U. Denver	9,089	44	210	0	0	0	5,985	677	1,509	0	664
U. Northern CO	2,423	0	0	0	162	0	139	122	1,902	98	0
Western State C. CO	13	0	0	0	0	0	0	0	0	0	13
Connecticut	539,799	2,488	10,402	14,035	518	824	450,230	2,362	45,318	9,811	3,811
CT C.	582	0	125	0	0	0	16	113	328	0	0
Community-Technical Colleges	314	0	0	0	0	0	0	0	314	0	0
Fairfield U.	498	0	0	40	0	0	0	0	458	0	0
Quinnipiac U.	123	0	0	0	0	0	0	0	123	0	0
Southern CT State U.	428	0	0	0	0	0	149	0	0	279	0
Trinity C. (Hartford, CT)	475	0	0	0	0	0	261	0	214	0	0
U. CT all campuses	114,957	2,488	4,483	2,597	330	824	75,926	1,453	15,732	7,327	3,797
U. Hartford	603	0	0	492	0	0	93	18	0	0	0
U. New Haven	100	0	100	0	0	0	0	0	0	0	0
Wesleyan U.	2,097	0	19	0	0	0	1,142	192	744	0	0
Western CT State U.	7	0	0	0	0	0	0	0	7	0	0
Yale U.	419,615	0	5,675	10,906	188	0	372,643	586	27,398	2,205	14
Delaware	100,560	3,617	18,865	4,600	1,199	306	24,260	2,000	32,273	12,282	1,158
DE State U.	9,247	0	1,552	0	0	0	270	0	3,426	3,999	0
DE Technical & Community C. all campuses	1,278	348	0	0	602	0	0	0	0	0	328
U. DE	90,035	3,269	17,313	4,600	597	306	23,990	2,000	28,847	8,283	830
District of Columbia	269,549	1,194	19,100	1,516	1,709	0	167,086	6,279	63,245	2,700	6,720
American U.	268	99	0	0	0	0	31	99	39	0	0
Catholic U. America, The	7,073	287	692	0	0	0	202	4,164	1,728	0	0
Consortium for Oceanographic Research and Ed.	39,170	92	70	5	0	0	0	0	39,003	0	0
Gallaudet U.	6,110	0	0	0	1,199	0	340	0	4,571	0	0
George Washington U.	88,552	615	3,610	857	0	0	75,214	811	5,833	0	1,612
Georgetown U.	95,033	41	12,996	364	0	0	71,128	400	4,178	910	5,016
Howard U.	29,324	60	1,732	290	510	0	18,530	805	7,397	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. DC	4,019	0	0	0	0	0	1,641	0	496	1,790	92
Florida	693,516	18,218	96,399	25,210	9,411	1,086	346,858	9,343	137,790	37,364	11,837
Barry U.	1,261	0	0	383	0	0	878	0	0	0	0
Bethune-Cookman U.	223	0	0	0	0	0	0	0	223	0	0
Brevard Community C.	617	0	0	0	0	0	0	0	617	0	0
Broward C.	2,497	0	0	0	2,497	0	0	0	0	0	0
Central FL Community C.	9	0	0	0	0	0	0	0	0	9	0
Daytona Beach Community C.	54	0	0	0	0	0	54	0	0	0	0
Eckerd C.	417	0	0	0	0	0	0	106	145	0	166
Embry-Riddle Aeronautical U.	3,076	2,011	0	0	0	0	0	331	472	0	262
FL A&M U.	18,974	0	3,831	605	779	0	3,560	0	4,482	5,717	0
FL Atlantic U.	11,393	65	1,260	0	0	0	4,049	0	5,502	490	27
FL Gulf Coast U.	164	8	0	0	0	0	0	80	76	0	0
FL Institute of Technology	5,345	111	2,877	164	0	0	306	330	1,557	0	0
FL International U.	38,994	674	6,242	4,941	365	0	13,832	61	11,726	390	763
FL State U.	89,165	1,255	18,296	4,429	350	0	16,862	1,322	43,531	2,486	634
Hillsborough Community C.	1,516	0	0	0	0	0	0	0	1,516	0	0
Indian River State C.	577	0	0	0	250	0	0	0	327	0	0
Jacksonville U.	479	0	0	479	0	0	0	0	0	0	0
Lake City Community C.	242	0	0	0	0	0	0	0	242	0	0
Miami Dade C.	2,931	23	0	0	2,758	0	0	0	150	0	0
Nova Southeastern U.	3,752	462	0	0	1,143	0	1,973	0	174	0	0
Polk Community C.	312	0	0	0	0	0	0	0	312	0	0
Rollins C.	44	0	0	44	0	0	0	0	0	0	0
South FL Community C.	150	0	0	0	0	0	0	0	0	150	0
Southwest FL C.	50	50	0	0	0	0	0	0	0	0	0
St. Petersburg C.	3,359	0	3,359	0	0	0	0	0	0	0	0
St. Thomas U.	914	0	0	239	573	0	102	0	0	0	0
State U. System FL all campuses	275	275	0	0	0	0	0	0	0	0	0
Stetson U.	479	0	0	479	0	0	0	0	0	0	0
U. Central FL	42,342	0	16,515	5,802	0	487	7,609	1,594	8,834	370	1,131
U. FL	202,260	3,198	22,520	6,639	0	0	103,971	3,425	30,876	27,742	3,889
U. Miami	150,743	9,504	12,475	110	396	0	108,362	2,094	17,211	10	581
U. North FL	2,851	0	2,641	0	0	0	0	0	210	0	0
U. South FL	107,886	565	6,383	896	300	599	85,300	0	9,459	0	4,384
U. Tampa	13	0	0	0	0	0	0	0	13	0	0



TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. West FL	152	17	0	0	0	0	0	0	135	0	0
Georgia	729,861	4,319	140,067	16,815	5,806	1,093	409,501	16,910	88,212	40,211	6,927
Agnes Scott C.	286	0	0	0	0	0	266	0	20	0	0
Albany State U.	2,142	0	0	0	0	0	901	0	626	615	0
Armstrong Atlantic State U.	100	0	100	0	0	0	0	0	0	0	0
Central GA Technical C.	190	0	0	0	0	0	0	0	0	0	190
Clark Atlanta U.	7,659	0	672	80	425	0	3,718	94	2,670	0	0
Columbus State U.	109	0	0	0	0	0	0	109	0	0	0
Covenant C.	179	0	0	0	0	0	0	0	179	0	0
Emory U.	277,220	0	4,236	1,421	0	0	266,253	352	4,958	0	0
Ft. Valley State U.	6,745	0	5	0	0	0	0	0	147	6,583	10
GA Institute of Technology all campuses	211,357	2,731	115,365	7,241	3,348	600	19,025	15,439	44,153	0	3,455
GA Southern U.	1,282	0	0	0	0	0	0	34	1,177	71	0
GA State U.	19,992	0	2,203	501	681	0	10,176	110	6,185	123	13
Kennesaw State U.	889	0	0	0	0	0	201	0	688	0	0
Medical C. GA	43,714	0	221	0	0	0	43,493	0	0	0	0
Mercer U. all campuses	14,787	0	13,480	0	0	0	1,209	0	98	0	0
Morehouse C.	8,499	0	2,144	2,268	1,050	0	1,743	0	1,294	0	0
Morehouse School of Medicine	27,077	0	420	0	0	0	26,657	0	0	0	0
North GA C. & State U.	107	0	0	107	0	0	0	0	0	0	0
Savannah State U.	300	0	0	0	200	0	0	0	100	0	0
Savannah Technical C.	145	0	0	0	0	0	0	0	145	0	0
Southern Polytechnic State U.	36	0	0	0	0	0	0	0	36	0	0
Spelman C.	2,647	0	0	0	102	493	981	0	1,071	0	0
U. GA	103,853	1,588	1,221	5,197	0	0	34,878	772	24,129	32,809	3,259
U. West GA	416	0	0	0	0	0	0	0	416	0	0
Valdosta State U.	130	0	0	0	0	0	0	0	120	10	0
Hawaii	168,554	2,618	28,287	7,141	1,184	0	57,233	13,957	39,293	13,221	5,620
HI Pacific U.	274	20	0	0	0	0	162	0	92	0	0
U. HI Hilo	6,168	0	0	0	0	0	971	0	2,604	2,109	484
U. HI Manoa	113,303	1,494	0	4,558	0	0	56,100	685	36,597	10,963	2,906
U. HI all campuses	48,809	1,104	28,287	2,583	1,184	0	0	13,272	0	149	2,230
Idaho	54,309	432	6,335	4,228	482	0	10,394	951	13,088	14,308	4,091
Boise State U.	5,485	432	1,495	144	192	0	0	228	2,656	100	238
C. ID	195	0	0	0	0	0	195	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
ID State U.	6,214	0	433	1,650	0	0	1,542	0	2,486	0	103
Inland Northwest Research Alliance	1,435	0	0	1,435	0	0	0	0	0	0	0
Northwest Nazarene U.	636	0	0	0	0	0	426	0	210	0	0
U. ID	40,344	0	4,407	999	290	0	8,231	723	7,736	14,208	3,750
Illinois	1,117,538	2,084	68,559	50,986	10,022	516	686,678	11,287	250,640	33,282	3,484
Augustana C. (Rock Island, IL)	188	0	0	0	0	0	188	0	0	0	0
Benedictine U.	79	0	0	0	0	0	0	0	79	0	0
Black Hawk C. all campuses	143	0	0	0	0	0	0	0	143	0	0
Bradley U.	1,315	0	850	110	0	0	0	0	355	0	0
Chicago State U.	7,928	0	3,846	956	38	0	921	0	2,167	0	0
City Colleges of Chicago all campuses	1,381	0	0	0	693	0	188	0	500	0	0
Concordia U. (River Forest, IL)	54	0	0	0	0	0	0	0	54	0	0
DePaul U.	3,426	0	204	307	0	0	1,213	0	1,702	0	0
Dominican U.	860	0	0	860	0	0	0	0	0	0	0
Eastern IL U.	1,017	0	0	472	0	0	191	10	344	0	0
Elmhurst C.	158	0	0	0	0	0	158	0	0	0	0
Governors State U.	1,001	0	52	0	0	0	937	0	12	0	0
IL C. of Optometry	248	0	0	0	0	0	248	0	0	0	0
IL Institute of Technology	16,655	10	1,453	752	525	0	8,824	0	4,500	591	0
IL State U.	4,064	0	0	492	0	0	720	0	2,414	0	438
IL Valley Community C.	521	0	0	0	0	0	0	0	521	0	0
IL Wesleyan U.	115	0	0	0	0	0	0	0	115	0	0
Kankakee Community C.	150	0	0	0	0	0	0	0	150	0	0
Lake Forest C.	206	0	0	0	0	0	0	0	206	0	0
Loyola U. Chicago	18,621	0	0	0	0	0	17,325	0	1,227	50	19
McKendree U.	52	0	52	0	0	0	0	0	0	0	0
Midwestern U. (Chicago, IL)	193	0	0	0	0	0	193	0	0	0	0
Morton C.	700	0	0	0	700	0	0	0	0	0	0
National U. of Health Sciences	362	0	0	0	0	0	362	0	0	0	0
National-Louis U.	319	0	0	0	319	0	0	0	0	0	0
North Central C.	146	0	0	0	0	0	146	0	0	0	0
Northeastern IL U.	1,291	0	0	216	969	0	106	0	0	0	0
Northern IL U.	13,474	0	7,640	1,436	395	0	1,348	109	2,506	25	15
Northwestern U.	261,680	25	16,744	8,942	1,444	0	200,150	972	32,591	30	782
Roosevelt U.	1,816	0	0	670	0	0	178	0	968	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Rosalind Franklin U. of Medicine and Science	6,240	0	0	0	0	0	6,240	0	0	0	0
Rush U.	38,409	0	0	0	0	0	38,409	0	0	0	0
Southern IL U.	2,451	0	0	1,895	263	0	0	0	0	237	56
Southern IL U. Carbondale	13,707	0	593	0	375	0	8,190	0	4,296	183	70
Southern IL U. Edwardsville	1,222	33	0	0	0	0	317	0	544	328	0
St. Xavier U.	189	0	0	0	0	0	189	0	0	0	0
U. Chicago	291,585	0	5,162	4,281	184	516	202,172	2,772	76,473	0	25
U. IL Chicago	162,273	1,971	2,731	2,012	0	0	135,222	1,106	16,263	2,888	80
U. IL Springfield	106	0	0	0	0	0	0	0	106	0	0
U. IL Urbana-Champaign	247,161	0	29,226	19,259	0	0	59,919	6,067	102,005	28,850	1,835
U. IL all campuses	15,427	45	6	8,120	4,117	0	2,624	251	0	100	164
Western IL U.	459	0	0	60	0	0	0	0	399	0	0
Wheaton C. (Wheaton, IL)	146	0	0	146	0	0	0	0	0	0	0
Indiana	408,070	945	37,314	34,230	1,060	901	199,021	5,819	94,536	25,417	8,827
Ball State U.	2,036	0	1,304	0	113	0	483	0	136	0	0
Butler U.	93	0	11	0	0	0	0	0	82	0	0
Concordia Theological Seminary	150	0	150	0	0	0	0	0	0	0	0
DePauw U.	114	0	0	0	0	0	69	0	45	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	104	0	0	0	0	104	0	0	0	0	0
IN State U. all campuses	2,209	0	0	717	0	0	31	0	1,427	0	34
IN U. Bloomington	56,102	0	1,116	3,444	0	0	25,783	1,677	23,423	385	274
IN U. all campuses	11,077	641	6,227	1,312	321	0	2,118	0	0	63	395
IN U.-Purdue U. Ft. Wayne	200	0	0	0	0	0	0	0	0	200	0
IN U.-Purdue U. Indianapolis	123,162	0	4,523	15	0	0	117,953	442	0	0	229
IN Wesleyan U.	239	0	0	239	0	0	0	0	0	0	0
Ivy Tech Community C. IN all campuses	204	0	0	0	95	0	0	0	109	0	0
Martin U.	100	0	0	0	100	0	0	0	0	0	0
Purdue U. all campuses	162,535	208	15,547	19,590	239	563	40,998	2,830	49,922	24,759	7,879
Rose-Hulman Institute of Technology	447	0	0	0	192	0	0	0	255	0	0
Taylor U.	41	0	0	0	0	0	0	0	41	0	0
U. of Notre Dame	47,882	96	8,436	8,062	0	234	11,586	835	18,617	0	16
U. of St. Francis (Ft. Wayne, IN)	689	0	0	689	0	0	0	0	0	0	0
Valparaiso U.	370	0	0	162	0	0	0	35	163	10	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Wabash C.	316	0	0	0	0	0	0	0	316	0	0
Iowa	340,499	2,765	9,242	13,440	1,763	319	225,691	4,471	40,130	37,134	5,544
Central C.	250	0	0	0	250	0	0	0	0	0	0
Coe C.	879	0	0	861	0	0	0	0	18	0	0
Des Moines U.	194	0	0	0	0	0	194	0	0	0	0
Drake U.	590	0	0	0	500	0	0	0	90	0	0
Grinnell C.	202	7	0	0	0	0	0	0	195	0	0
IA Central Community C. all campuses	984	0	0	984	0	0	0	0	0	0	0
IA Lakes Community C.	248	0	0	0	0	0	0	0	248	0	0
IA State U.	103,360	2,168	6,256	7,730	0	319	18,485	1,115	28,412	36,455	2,420
Kirkwood Community C.	1,822	0	0	0	0	0	822	0	1,000	0	0
Loras C.	430	0	0	0	430	0	0	0	0	0	0
Luther C.	868	0	0	717	0	0	0	0	151	0	0
Maharishi U. of Management	681	0	0	0	0	0	681	0	0	0	0
Palmer C. of Chiropractic	1,435	0	0	0	0	0	1,435	0	0	0	0
St. Ambrose U.	521	0	0	0	0	0	521	0	0	0	0
U. IA	224,691	8	2,937	2,164	153	0	203,553	3,356	9,429	2	3,089
U. Northern IA	3,321	582	49	984	430	0	0	0	587	677	12
Waldorf C.	23	0	0	0	0	0	0	0	0	0	23
Kansas	177,935	1,457	8,249	8,686	4,398	512	94,063	1,175	28,504	25,178	5,713
Baker U.	50	0	0	0	0	0	0	0	50	0	0
Cloud County Community C.	984	0	0	984	0	0	0	0	0	0	0
Dodge City Community C.	573	0	0	0	573	0	0	0	0	0	0
Donnelly C.	560	0	0	0	560	0	0	0	0	0	0
Emporia State U.	144	0	0	0	143	0	0	0	0	1	0
Ft. Hays State U.	60	0	0	0	0	0	0	58	0	2	0
Garden City Community C.	575	0	0	0	575	0	0	0	0	0	0
Haskell Indian Nations U.	586	0	139	0	0	0	100	0	0	347	0
Johnson County Community C.	200	0	0	0	0	0	0	0	200	0	0
KS State U.	54,852	37	4,801	5,189	249	500	7,500	82	7,485	23,782	5,227
Pittsburg State U.	2,205	0	999	0	0	0	0	160	0	1,046	0
U. KS all campuses	113,586	1,420	755	1,529	2,001	12	86,463	875	20,045	0	486
Wichita State U.	3,560	0	1,555	984	297	0	0	0	724	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Kentucky	229,701	49	5,616	7,446	6,083	0	156,559	752	19,810	32,604	782
Berea C.	250	0	0	0	250	0	0	0	0	0	0
Centre C.	8	8	0	0	0	0	0	0	0	0	0
Eastern KY U.	1,280	0	0	287	0	0	0	0	670	323	0
KY State U.	7,390	0	0	0	0	0	0	0	0	7,390	0
Morehead State U.	650	0	0	0	250	0	184	0	210	0	6
Murray State U.	916	0	0	0	500	0	80	0	246	90	0
Northern KY U.	914	0	0	0	0	0	197	0	711	0	6
St. Catharine C.	165	0	0	0	0	0	165	0	0	0	0
U. KY all campuses	141,554	41	2,584	4,651	583	0	93,461	581	15,147	23,930	576
U. Louisville	75,638	0	3,032	2,508	4,500	0	62,472	146	2,826	0	154
Western KY U.	936	0	0	0	0	0	0	25	0	871	40
Louisiana	208,892	3,692	23,365	10,577	3,194	0	113,775	1,316	26,944	23,218	2,811
Baton Rouge Community C.	10	0	0	0	0	0	0	0	10	0	0
Dillard U.	1,756	0	183	0	0	0	979	0	594	0	0
Grambling State U.	732	0	0	0	0	0	242	0	490	0	0
LA State U. all campuses	110,028	2,274	11,377	3,479	415	0	58,822	1,184	13,792	16,577	2,108
LA Tech U.	4,583	20	224	1,733	435	0	268	0	1,502	401	0
LA Technical C. Florida Parishes Campus	186	0	0	0	0	0	0	0	186	0	0
LA Universities Marine Consortium	886	200	633	0	0	0	0	0	0	0	53
Loyola U. New Orleans	147	0	18	0	0	0	0	0	129	0	0
McNeese State U.	24	0	0	0	0	0	0	0	24	0	0
Nicholls State U.	29	0	0	0	0	0	0	0	29	0	0
Northwestern State U.	154	0	0	0	0	0	0	0	154	0	0
Southeastern LA U.	913	0	50	0	354	0	187	0	322	0	0
Southern U. and A&M C. all campuses	12,642	8	2,312	631	590	0	457	54	2,930	5,660	0
Tulane U.	64,699	8	8,506	4,019	1,150	0	46,766	41	3,394	565	250
U. LA Lafayette	6,130	1,182	26	715	250	0	1,001	37	2,504	15	400
U. LA Monroe	36	0	36	0	0	0	0	0	0	0	0
Xavier U. LA	5,937	0	0	0	0	0	5,053	0	884	0	0
Maine	41,808	787	4,861	2,504	438	432	3,703	992	17,602	8,442	2,047
Bates C.	770	0	0	0	0	0	210	0	560	0	0
Bowdoin C.	1,037	0	0	0	0	0	0	0	1,037	0	0
Central ME Community C.	530	0	0	0	0	0	0	0	530	0	0
Colby C.	695	0	0	0	0	0	0	0	695	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
C. of the Atlantic	18	18	0	0	0	0	0	0	0	0	0
ME Maritime Academy	473	0	12	0	0	0	0	0	0	0	461
U. ME Augusta	217	0	0	0	0	0	217	0	0	0	0
U. ME Machias	299	0	0	0	0	0	0	0	299	0	0
U. ME all campuses	5,604	0	4,419	742	438	0	0	0	0	5	0
U. ME main campus	27,145	721	0	1,762	0	432	2,014	992	11,201	8,437	1,586
U. New England	903	20	0	0	0	0	759	0	124	0	0
U. Southern ME	4,117	28	430	0	0	0	503	0	3,156	0	0
Maryland	1,582,033	16,138	455,924	15,660	2,896	1,114	833,346	121,836	93,786	21,072	20,261
Baltimore City Community C.	289	0	0	0	0	0	0	0	289	0	0
Bowie State U.	1,175	0	0	0	192	0	239	143	601	0	0
Capitol C.	1,482	0	0	0	0	0	0	1,482	0	0	0
C. Southern MD	13	0	13	0	0	0	0	0	0	0	0
C. of Notre Dame MD	53	0	0	0	0	0	53	0	0	0	0
Community C. Baltimore County											
Catonsville	526	0	0	0	0	0	0	0	526	0	0
Coppin State U.	725	0	0	0	225	0	0	0	500	0	0
Frostburg State U.	677	0	0	0	303	0	0	0	0	349	25
Garrett C.	1,103	0	1,103	0	0	0	0	0	0	0	0
Goucher C.	104	0	0	0	0	0	0	0	104	0	0
Harford Community C.	160	0	0	0	0	0	0	160	0	0	0
Hood C.	33	33	0	0	0	0	0	0	0	0	0
Howard Community C.	294	0	0	0	0	0	0	0	294	0	0
Johns Hopkins U., The	1,113,271	4	405,256	3,314	491	399	623,892	51,161	24,647	738	3,369
Loyola C.	44	39	5	0	0	0	0	0	0	0	0
Montgomery C. all campuses	1,646	7	0	1,435	0	0	204	0	0	0	0
Morgan State U.	7,267	0	2,557	250	0	0	2,310	0	1,150	0	1,000
Mt. St. Mary's U.	7	7	0	0	0	0	0	0	0	0	0
Prince George's Community C.	128	0	0	0	0	0	0	0	128	0	0
Salisbury U.	107	0	0	0	0	0	0	0	107	0	0
Sojourner-Douglass C.	30	0	0	0	0	0	30	0	0	0	0
Stevenson U.	106	0	0	0	0	0	106	0	0	0	0
Towson U.	1,491	0	34	0	310	0	113	21	1,001	0	12
U. MD, Baltimore	175,085	0	9,270	606	0	0	162,386	1,398	782	15	628
U. MD, Baltimore County	49,777	0	3,708	0	297	0	9,490	25,916	9,724	0	642

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. MD Biotechnology Institute	9,934	0	0	0	0	715	7,137	0	1,683	399	0
U. MD Ctr. for Environmental Science	1,372	50	0	0	0	0	0	475	0	0	847
U. MD, College Park	174,957	15,977	53	10,055	518	0	26,643	41,055	51,477	15,941	13,238
U. MD, Eastern Shore	5,734	21	376	0	225	0	743	0	773	3,596	0
U. MD U. C.	34	0	0	0	0	0	0	0	0	34	0
U. MD all campuses	34,074	0	33,549	0	0	0	0	25	0	0	500
Washington C.	335	0	0	0	335	0	0	0	0	0	0
Massachusetts	1,626,270	13,247	128,228	86,841	5,392	8,123	1,028,381	38,750	281,920	19,010	16,378
Amherst C.	932	0	0	0	0	0	456	0	476	0	0
Anna Maria C.	81	0	0	0	0	0	81	0	0	0	0
Assumption C.	304	0	0	0	304	0	0	0	0	0	0
Bard C. at Simon's Rock	212	0	0	0	0	0	0	0	212	0	0
Benjamin Franklin Institute of Technology	150	0	0	0	0	0	0	0	150	0	0
Bentley C.	659	0	0	0	0	0	0	0	659	0	0
Boston C.	23,738	0	6,743	1,739	0	0	7,037	53	6,014	75	2,077
Boston U.	237,983	195	10,405	4,213	1,845	0	190,046	5,577	25,150	0	552
Brandeis U.	30,321	0	1,498	1,076	0	0	21,986	135	5,548	78	0
Bridgewater State C.	17	0	0	0	0	0	0	0	17	0	0
Clark U.	1,278	0	100	55	0	0	631	0	492	0	0
C. of the Holy Cross	1,361	0	0	0	0	0	359	0	1,002	0	0
Emmanuel C. (Boston, MA)	479	0	0	479	0	0	0	0	0	0	0
Fitchburg State C.	205	0	0	0	0	0	0	0	205	0	0
Franklin W. Olin C. of Engineering	233	0	0	0	0	0	0	0	233	0	0
Gordon C. (Wenham, MA)	12	0	0	0	0	0	0	0	12	0	0
Greenfield Community C.	393	0	0	393	0	0	0	0	0	0	0
Hampshire C.	231	0	0	0	0	0	0	0	231	0	0
Harvard U.	437,392	250	15,743	4,485	0	2,263	370,109	6,761	37,259	0	522
Lasell C.	21	0	21	0	0	0	0	0	0	0	0
Lesley U.	471	0	0	0	471	0	0	0	0	0	0
MA Bay Community C.	150	0	0	0	0	0	0	0	150	0	0
MA Board of Higher Ed.	38	0	0	0	0	0	0	0	38	0	0
MA C. of Liberal Arts	239	0	0	239	0	0	0	0	0	0	0
MA Institute of Technology	405,802	2,537	49,370	58,838	0	550	210,714	20,799	57,116	1,785	4,093
MA Maritime Academy	562	0	0	0	0	0	0	0	0	0	562
Middlesex Community C.	280	0	0	0	0	0	0	0	280	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Mt. Holyoke C.	1,143	7	0	471	0	0	214	120	331	0	0
Mt. Wachusett Community C.	250	0	0	0	250	0	0	0	0	0	0
New England C. of Optometry	440	0	0	0	0	0	440	0	0	0	0
New England School of Acupuncture	678	0	0	0	0	0	678	0	0	0	0
Northeastern U.	39,801	0	2,372	1,190	200	0	12,543	837	16,604	0	6,055
Northern Essex Community C.	311	0	0	0	0	0	0	0	311	0	0
Quinsigamond Community C.	258	0	0	0	0	0	0	0	258	0	0
Salem State C.	76	0	0	0	0	0	76	0	0	0	0
Simmons C.	37	0	0	0	0	0	0	0	37	0	0
Smith C.	2,139	0	0	0	0	0	587	177	1,375	0	0
Springfield C. (Springfield, MA)	150	0	0	0	150	0	0	0	0	0	0
Springfield Technical Community C.	1,836	0	0	0	0	0	0	0	1,836	0	0
Stonehill C.	170	0	34	0	0	0	0	0	136	0	0
Tufts U.	81,256	0	4,794	1,320	0	0	58,364	424	9,045	7,309	0
U. MA Amherst	89,943	364	9,747	9,820	0	2,756	18,251	1,576	37,215	9,181	1,033
U. MA Boston	10,902	0	308	479	1,500	1,857	3,158	272	3,181	147	0
U. MA Dartmouth	5,692	0	834	0	0	0	455	0	4,028	375	0
U. MA Lowell	7,688	0	2,544	153	0	0	3,478	124	1,389	0	0
U. MA Worcester	127,184	0	1,153	0	0	0	125,836	0	195	0	0
U. MA all campuses	2,393	454	0	1,067	672	0	0	0	0	0	200
Wellesley C.	2,103	7	0	0	0	0	794	162	1,080	60	0
Western New England C.	25	15	10	0	0	0	0	0	0	0	0
Wheaton C. (Norton, MA)	66	0	0	0	0	0	0	66	0	0	0
Williams C.	1,620	0	0	0	0	0	438	75	1,107	0	0
Woods Hole Oceanographic Institution	97,478	9,418	19,765	172	0	697	1,186	1,562	63,394	0	1,284
Worcester Polytechnic Institute	9,087	0	2,787	652	0	0	464	30	5,154	0	0
Michigan	864,607	3,005	70,100	31,299	3,881	6,510	548,189	11,091	144,151	36,992	9,389
Albion C.	47	23	0	0	0	0	0	0	24	0	0
Alma C.	6	0	0	0	0	0	0	0	6	0	0
Andrews U.	50	0	0	0	0	0	0	0	0	50	0
Bay Mills Community C.	290	0	0	0	0	0	0	0	0	290	0
Calvin C.	623	0	95	0	0	0	184	0	344	0	0
Central MI U.	1,582	0	680	100	0	0	559	100	143	0	0
Eastern MI U.	3,730	0	2,251	0	0	0	228	0	1,251	0	0
Grand Valley State U.	830	0	0	0	80	0	0	0	750	0	0
Hope C.	1,219	0	0	0	0	0	211	0	848	0	160



TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Kalamazoo C.	8	8	0	0	0	0	0	0	0	0	0
Kettering U.	75	0	0	0	0	0	0	0	75	0	0
Keweenaw Bay Ojibwa Community C.	70	0	0	0	0	0	70	0	0	0	0
Lake Superior State U.	163	0	0	0	0	163	0	0	0	0	0
Lansing Community C.	149	0	0	0	0	0	0	0	149	0	0
Lawrence Technological U.	450	0	0	0	0	0	0	0	450	0	0
MI State U.	149,604	7	5,166	10,504	618	4,095	37,850	1,584	53,691	33,432	2,657
MI Technological U.	18,321	0	3,070	4,685	0	0	679	597	7,568	1,087	635
Macomb Community C.	184	0	0	0	0	0	0	0	184	0	0
Mott Community C.	1,968	0	1,968	0	0	0	0	0	0	0	0
Northern MI U.	601	0	0	0	289	0	185	0	0	0	127
Northwestern MI C.	355	0	0	0	0	0	0	0	0	0	355
Oakland U.	3,977	0	271	0	0	0	2,082	0	1,624	0	0
Saginaw Valley State U.	111	0	0	0	0	0	0	0	0	111	0
U. Detroit Mercy	707	0	0	0	0	0	0	0	244	0	463
U. MI all campuses	587,047	2,967	53,493	13,398	1,957	2,252	430,442	8,613	68,249	841	4,835
Wayne State U.	85,834	0	2,931	1,154	787	0	74,094	0	6,711	0	157
Western MI U.	6,606	0	175	1,458	150	0	1,605	197	1,840	1,181	0
Minnesota	400,093	1,356	6,448	7,801	2,577	947	270,983	5,164	70,831	29,619	4,367
Augsburg C.	382	0	0	0	0	0	0	0	382	0	0
Bethel U. all campuses	7	7	0	0	0	0	0	0	0	0	0
Carleton C.	663	0	0	0	0	0	0	0	663	0	0
Century Community & Technical C.	899	0	0	0	0	0	0	0	899	0	0
C. of St. Catherine	169	0	0	0	0	0	0	0	169	0	0
C. of St. Scholastica	263	0	0	0	263	0	0	0	0	0	0
Dakota County Technical C.	1,125	0	0	0	0	0	0	0	1,125	0	0
Hamline U.	70	0	0	0	0	0	70	0	0	0	0
LA Technical C. Sullivan Campus	1,168	0	0	0	424	0	744	0	0	0	0
Leech Lake Tribal C.	888	0	182	0	0	0	10	0	500	196	0
Macalester C.	337	0	0	0	0	0	0	0	291	0	46
Mesabi Range Community and Technical C.	250	0	0	0	250	0	0	0	0	0	0
MN State C. Southeast Technical C.	150	0	0	0	0	0	0	0	150	0	0
MN State U. Mankato	518	0	0	492	0	0	0	0	26	0	0
MN State U. Moorhead	844	0	0	0	0	0	186	0	658	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Normandale Community C.	176	0	0	0	0	0	0	0	176	0	0
North Hennepin Community C.	7	0	0	0	0	0	0	0	7	0	0
Northwestern Health Sciences U.	216	0	0	0	0	0	216	0	0	0	0
St. Cloud State U.	413	0	30	0	0	0	0	0	383	0	0
St. Olaf C.	670	0	0	0	0	0	0	0	670	0	0
U. MN all campuses	390,149	1,349	6,228	7,309	1,640	947	269,757	5,139	64,136	29,338	4,306
U. of St. Thomas (St. Paul, MN)	584	0	0	0	0	0	0	0	578	0	6
White Earth Tribal and Community C.	85	0	0	0	0	0	0	0	0	85	0
Winona State U.	60	0	8	0	0	0	0	25	18	0	9
Mississippi	210,499	33,132	30,921	24,678	2,960	0	44,741	2,289	24,041	43,214	4,523
Alcorn State U.	8,114	0	878	0	0	0	242	0	549	6,445	0
East MS Community C.	100	0	0	0	100	0	0	0	0	0	0
Hinds Community C. (Raymond, MS)	140	0	0	0	25	0	0	0	0	115	0
Jackson State U.	28,469	1,054	7,182	1,809	350	0	7,527	0	8,038	327	2,182
MS Research Consortium	690	0	0	0	0	0	0	690	0	0	0
MS State U.	89,944	13,125	18,406	19,677	791	0	2,050	252	6,663	28,402	578
MS U. for Women	478	0	0	0	478	0	0	0	0	0	0
MS Valley State U.	1,789	0	136	0	0	0	106	0	522	1,025	0
Pearl River Community C.	151	0	0	0	0	0	0	0	151	0	0
Rust C.	200	0	0	0	200	0	0	0	0	0	0
Tougaloo C.	3,744	0	0	0	250	0	1,787	0	981	0	726
U. MS all campuses	56,809	13,075	2,964	1,950	0	0	28,331	786	2,957	5,755	991
U. Southern MS	19,871	5,878	1,355	1,242	766	0	4,698	561	4,180	1,145	46
Missouri	629,321	216	23,330	9,021	2,626	600	488,648	9,357	55,021	34,053	6,449
A. T. Still U. of Health Sciences	206	0	0	0	0	0	206	0	0	0	0
Avila U.	2	0	0	0	0	0	0	0	2	0	0
Central MO State U.	303	0	0	0	0	0	287	0	16	0	0
Crowder C.	763	0	0	0	763	0	0	0	0	0	0
Drury U.	368	0	0	0	0	0	0	0	368	0	0
Harris-Stowe State U.	408	0	0	0	0	0	0	0	408	0	0
Kansas City U. of Medicine and Biosciences	39	0	0	0	0	0	0	0	39	0	0
Lincoln U. (Jefferson City, MO)	7,937	0	231	0	0	0	106	0	0	7,600	0
MO State U.	7,819	0	5,432	0	1,545	0	409	0	413	0	20
Northwest MO State U.	1,505	0	0	1,147	318	0	0	0	40	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Southeast MO State U.	121	21	0	0	0	0	0	0	100	0	0
St. Louis Community C. all campuses	479	0	0	0	0	0	0	0	479	0	0
St. Louis U. all campuses	42,052	0	5,382	0	0	0	34,315	0	1,837	0	518
Truman State U.	168	0	0	0	0	0	0	0	158	10	0
U. MO-Columbia	100,433	31	5,525	2,431	0	0	46,259	1,658	17,995	25,847	687
U. MO-Kansas City	19,407	132	1,808	0	0	0	13,584	0	3,883	0	0
U. MO-Rolla	12,804	0	2,317	0	0	0	1,395	18	5,680	0	3,394
U. MO-St. Louis	5,413	0	0	0	0	0	2,047	0	2,817	549	0
U. MO all campuses	3,471	0	0	758	0	600	0	311	0	47	1,755
Washington U. St. Louis	425,623	32	2,635	4,685	0	0	390,040	7,370	20,786	0	75
Montana	96,265	476	6,298	9,924	4,079	1,499	30,270	3,339	18,029	15,873	6,478
Blackfeet Community C.	1,469	0	0	0	528	0	0	0	746	195	0
Chief Dull Knife C.	695	0	0	0	0	0	0	0	500	195	0
Flathead Valley Community C.	64	0	0	0	0	0	0	0	64	0	0
Ft. Belknap C.	1,541	0	0	0	496	0	0	0	850	195	0
Ft. Peck Community C.	1,034	0	0	0	672	0	69	0	0	293	0
Little Big Horn C.	1,591	0	0	0	0	0	584	0	738	269	0
MT State U. Billings	2,021	0	0	1,738	170	0	0	0	113	0	0
MT State U. Bozeman	55,411	406	4,732	8,121	66	0	16,836	2,860	7,381	10,948	4,061
MT State U. Northern	566	0	0	0	0	0	0	0	71	0	495
MT Tech C. of Technology	78	0	0	0	0	0	0	0	0	0	78
MT Tech of the U. MT	877	0	0	0	0	0	107	0	770	0	0
Salish Kootenai C.	3,004	0	327	0	602	0	364	0	1,166	545	0
Stone Child C.	1,491	0	164	0	495	0	297	0	248	287	0
U. MT Missoula, The	26,423	70	1,075	65	1,050	1,499	12,013	479	5,382	2,946	1,844
Nebraska	149,275	640	16,879	7,039	1,057	0	74,736	757	24,422	18,945	4,800
Creighton U.	9,819	43	0	196	284	0	8,766	0	530	0	0
Doane C.	105	0	0	0	0	0	0	0	105	0	0
Little Priest Tribal C.	111	0	0	0	0	0	0	0	0	111	0
NE Indian Community C.	536	0	249	0	0	0	0	0	0	287	0
U. NE Lincoln	77,958	597	11,857	552	0	0	18,293	739	22,783	18,337	4,800
U. NE Medical Ctr.	50,743	0	2,501	0	0	0	47,466	0	776	0	0
U. NE Omaha	4,732	0	2,272	1,913	200	0	211	18	118	0	0
U. NE all campuses	5,161	0	0	4,378	573	0	0	0	0	210	0
Wayne State C.	110	0	0	0	0	0	0	0	110	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Nevada	65,539	3,066	6,550	12,361	250	0	19,510	1,247	13,799	4,618	4,138
Desert Research Institute	5,837	0	0	374	0	0	0	276	3,686	110	1,391
NV System of Higher Ed.	8,381	986	3,199	445	250	0	0	500	3,000	0	1
U. NV, Las Vegas	11,973	2,080	1,560	4,215	0	0	1,040	156	2,060	195	667
U. NV, Reno	39,348	0	1,791	7,327	0	0	18,470	315	5,053	4,313	2,079
New Hampshire	140,784	6,052	8,482	1,876	494	594	83,593	12,601	20,158	5,934	1,000
Dartmouth C.	101,920	0	7,654	528	494	594	80,838	3,473	8,098	49	192
Keene State C.	47	0	0	0	0	0	0	0	47	0	0
NHTI, Concord's Community C.	278	0	0	0	0	0	0	0	278	0	0
Plymouth State U.	279	0	0	0	0	0	0	0	217	62	0
Southern NH U.	25	0	0	0	0	0	0	0	0	0	25
U. NH	37,407	6,052	0	1,348	0	0	2,755	9,128	11,518	5,823	783
U. NH all campuses	828	0	828	0	0	0	0	0	0	0	0
New Jersey	459,105	6,916	58,985	13,992	3,952	2,129	232,170	8,994	108,408	13,315	10,244
Brookdale Community C.	239	0	0	0	239	0	0	0	0	0	0
C. NJ, The	12	0	0	0	0	0	0	0	12	0	0
Monmouth U.	1,158	0	926	0	0	0	198	0	34	0	0
Montclair State U.	2,148	0	53	0	0	0	493	26	1,576	0	0
NJ City U.	1,015	0	464	0	551	0	0	0	0	0	0
NJ Institute of Technology	18,843	0	6,487	160	949	400	1,359	1,563	7,925	0	0
NJ School of Osteopathic Medicine	146	0	0	0	0	0	0	0	146	0	0
Passaic County Community C.	569	0	0	0	569	0	0	0	0	0	0
Princeton U.	131,198	4,968	17,069	7,713	0	37	48,270	5,765	46,376	30	970
Ramapo C. NJ	697	0	0	0	263	0	75	0	359	0	0
Rider U.	287	0	0	0	0	0	0	0	287	0	0
Rowan U.	1,183	0	51	0	0	0	0	302	830	0	0
Rutgers, The State U. NJ all campuses	168,840	1,948	17,341	3,689	0	1,692	80,274	1,010	45,333	13,285	4,268
Seton Hall U.	1,517	0	0	956	0	0	561	0	0	0	0
St. Peter's C.	47	0	37	0	0	0	0	0	10	0	0
Stevens Institute of Technology	23,102	0	13,684	1,232	0	0	0	18	3,337	0	4,831
U. of Medicine & Dentistry NJ	107,274	0	2,873	242	625	0	100,940	310	2,109	0	175
Union C. (Cranford, NJ)	558	0	0	0	558	0	0	0	0	0	0
William Paterson U. NJ	272	0	0	0	198	0	0	0	74	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
New Mexico	199,752	300	44,363	20,466	7,021	40	68,711	3,971	36,644	11,248	6,988
Clovis Community College	574	0	0	0	574	0	0	0	0	0	0
Eastern NM U. all campuses	581	0	9	0	572	0	0	0	0	0	0
Institute of American Indian and Alaska Native Culture and Arts Development	196	0	0	0	0	0	0	0	0	196	0
Luna Community C.	566	0	0	0	566	0	0	0	0	0	0
NM Highlands U.	1,589	0	0	0	250	0	1,097	0	242	0	0
NM Institute of Mining and Technology	22,045	100	7,479	9,878	0	0	210	515	2,301	0	1,562
NM Military Institute	47	0	0	0	47	0	0	0	0	0	0
NM State U. all campuses	61,831	146	21,313	4,351	1,890	40	8,077	1,142	9,184	10,736	4,952
Navajo Technical C.	499	0	0	0	0	0	0	0	499	0	0
Northern NM Community C.	1,142	20	0	0	823	0	0	0	299	0	0
Santa Fe Community C. (Santa Fe, NM)	633	0	0	0	633	0	0	0	0	0	0
Southwestern Indian Polytechnic Institute	1,127	0	0	0	0	0	165	0	764	198	0
U. NM all campuses	108,922	34	15,562	6,237	1,666	0	59,162	2,314	23,355	118	474
New York	2,145,343	14,749	72,542	116,396	16,306	4,568	1,481,781	23,252	364,890	38,746	12,113
Adelphi U.	136	0	0	0	0	0	0	0	136	0	0
Albany C. of Pharmacy and Health Sciences	691	0	0	0	0	0	691	0	0	0	0
Albany Medical C.	11,819	0	747	0	0	0	11,072	0	0	0	0
Alfred U. all campuses	485	0	0	125	0	0	0	0	357	0	3
Bard C.	486	0	0	0	0	0	0	0	486	0	0
Barnard C.	1,489	0	0	0	52	0	765	0	672	0	0
Canisius C.	310	0	0	0	0	0	0	0	310	0	0
Clarkson U.	3,718	0	244	0	0	0	319	415	2,740	0	0
Colgate U.	1,395	0	0	0	0	0	207	0	1,188	0	0
C. of St. Rose	33	0	0	0	0	0	0	0	33	0	0
Columbia U. all campuses	4,997	0	0	1,286	0	0	2,797	0	0	0	914
Columbia U. in the City of New York	433,119	13,150	10,037	9,286	0	0	317,610	8,568	74,143	5	320
Cooper Union	72	0	22	0	0	0	0	0	50	0	0
Cornell U. all campuses	373,760	269	16,425	8,051	1,105	1,859	173,010	5,631	128,237	36,266	2,907
CUNY Baruch C.	855	0	0	0	0	0	520	0	335	0	0
CUNY Borough of Manhattan Community C.	25	0	0	0	0	0	0	0	25	0	0
CUNY Brooklyn C.	6,353	0	0	479	0	0	3,516	0	2,358	0	0
CUNY C. of Staten Island	742	0	73	0	0	0	238	0	431	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
CUNY City C. of New York, The	22,530	95	0	481	0	0	10,550	1,123	9,991	290	0
CUNY Graduate Ctr.	2,348	0	0	0	0	0	733	0	1,615	0	0
CUNY Hunter C.	16,352	0	0	154	0	0	12,718	0	3,455	0	25
CUNY John Jay C. of Criminal Justice	2,968	0	0	0	0	0	1,043	0	617	0	1,308
CUNY Kingsborough Community C.	1,314	0	0	0	0	0	428	0	886	0	0
CUNY Lehman C.	4,946	0	0	49	0	0	2,117	0	2,780	0	0
CUNY Medgar Evers C.	134	0	0	0	0	0	134	0	0	0	0
CUNY New York City C. of Technology	234	0	0	0	0	0	0	0	234	0	0
CUNY Queens C.	4,067	0	0	0	0	0	2,817	0	1,091	159	0
CUNY Queensborough Community C.	726	0	0	0	0	0	197	0	529	0	0
CUNY York C.	966	0	0	0	0	0	517	0	449	0	0
CUNY all campuses	14,731	0	5,034	1,457	4,795	0	0	0	1,351	10	2,084
Daemen C.	295	0	0	295	0	0	0	0	0	0	0
Dowling C.	186	0	0	21	0	0	0	0	165	0	0
Erie Community C. North Campus	450	0	0	0	0	0	0	0	450	0	0
Finger Lakes Community C.	200	0	0	0	0	0	0	0	200	0	0
Fordham U.	2,792	0	0	0	0	0	2,142	0	645	0	5
Hamilton C. (Clinton, NY)	566	0	0	0	0	0	0	0	566	0	0
Hobart and William Smith Colleges	806	0	0	0	0	0	0	0	806	0	0
Hofstra U.	3,428	0	0	525	150	0	0	109	2,644	0	0
Hudson Valley Community C.	69	0	0	0	0	0	0	0	69	0	0
Iona C.	232	0	80	0	0	0	0	0	152	0	0
Ithaca C.	10	0	0	0	0	0	0	0	10	0	0
Jamestown Community C.	53	0	0	0	0	0	0	0	53	0	0
LaGuardia Community C. CUNY	810	0	0	0	570	0	240	0	0	0	0
Long Island U. all campuses	1,095	0	0	0	0	0	604	0	55	0	436
Marist C.	464	0	0	0	0	0	0	0	400	64	0
Mercy C.	1,640	0	0	0	609	0	1,031	0	0	0	0
Metropolitan C. NY	550	0	0	0	550	0	0	0	0	0	0
Monroe Community C.	58	0	0	0	0	0	0	0	58	0	0
Mt. Sinai School of Medicine	195,128	0	2,120	0	1,372	0	191,300	336	0	0	0
Nazareth C. Rochester	750	0	0	0	0	0	0	0	750	0	0
New School, The	3,429	0	0	1,913	910	0	75	0	531	0	0
NY Institute of Technology all campuses	779	0	262	492	0	0	0	0	25	0	0
NY Law School	399	0	0	0	0	0	0	0	399	0	0
NY Medical C.	17,685	0	0	0	0	0	17,674	0	11	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
NY U.	189,525	15	3,556	2,886	0	1,695	157,599	702	23,023	0	49
Pace U. all campuses	351	0	0	0	0	0	206	0	3	142	0
Paul Smith's C. of Arts and Sciences	203	0	0	0	0	0	0	0	192	11	0
Polytechnic U.	3,608	0	583	0	0	0	245	0	2,780	0	0
Rensselaer Polytechnic Institute	39,540	8	7,824	4,157	0	350	7,661	305	18,717	0	518
Rochester Institute of Technology	11,511	0	2,890	2,781	300	0	1,079	1,323	3,034	18	86
Rockefeller U.	69,647	0	1,765	585	0	0	67,012	0	285	0	0
Rockland Community C.	479	0	0	479	0	0	0	0	0	0	0
Sarah Lawrence C.	152	0	0	0	0	0	0	0	152	0	0
Siena C.	1,276	0	0	0	0	0	0	96	1,180	0	0
Skidmore C.	674	0	0	0	0	0	379	0	295	0	0
St. John's U. (Jamaica, NY)	919	0	0	0	0	0	919	0	0	0	0
St. Lawrence U.	20	0	15	0	0	0	0	0	5	0	0
SUNY Albany	15,375	0	185	937	0	0	6,935	0	6,884	434	0
SUNY Binghamton	14,219	0	3,454	92	0	0	5,981	0	4,665	27	0
SUNY Buffalo all campuses	70,105	0	1,020	616	0	0	53,633	554	14,216	0	66
SUNY C. Brockport	182	0	0	0	0	0	0	14	145	0	23
SUNY C. Buffalo	2,778	0	1,380	0	0	0	1,091	0	307	0	0
SUNY C. Cortland	77	0	0	0	0	0	77	0	0	0	0
SUNY C. Geneseo	305	0	0	0	0	0	13	0	292	0	0
SUNY C. Old Westbury	545	0	0	0	0	0	488	0	57	0	0
SUNY C. Oneonta	33	0	0	0	0	0	0	0	33	0	0
SUNY C. Oswego	795	0	0	0	0	0	200	0	595	0	0
SUNY C. Plattsburgh	1,267	0	0	0	0	0	893	326	48	0	0
SUNY C. Potsdam	176	0	0	0	0	0	0	0	176	0	0
SUNY C. of Agriculture and Technology Morrisville	53	0	0	0	0	0	0	53	0	0	0
SUNY C. of Environmental Science and Forestry	3,260	0	50	0	0	664	0	0	1,226	1,320	0
SUNY C. of Optometry	2,414	0	0	0	0	0	2,312	0	102	0	0
SUNY Empire State C.	80	0	0	0	0	0	0	0	80	0	0
SUNY Farmingdale	72	0	0	0	0	0	67	0	5	0	0
SUNY Fredonia	8	0	0	0	0	0	0	0	0	0	8
SUNY Health Science Ctr. Brooklyn	20,137	0	0	0	0	0	19,976	0	161	0	0
SUNY Institute of Technology Utica-Rome	99	0	0	0	0	0	0	0	99	0	0
SUNY Maritime C.	449	0	0	0	0	0	0	0	0	0	449

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
SUNY New Paltz	522	0	0	0	0	0	0	0	522	0	0
SUNY Purchase C.	170	0	0	0	0	0	170	0	0	0	0
SUNY Stony Brook all campuses	98,948	1,132	2,830	10,775	0	0	60,591	2,567	20,953	0	100
SUNY Upstate Medical U.	18,639	0	0	0	0	0	18,639	0	0	0	0
SUNY all campuses	7,062	0	1,542	0	2,800	0	0	570	0	0	2,150
Syracuse U.	16,923	76	863	1,372	2,055	0	3,821	147	8,371	0	218
Teachers C. Columbia U.	4,741	0	0	0	88	0	4,461	0	192	0	0
Touro C.	385	0	0	0	0	0	385	0	0	0	0
U. Rochester	259,646	4	8,726	67,013	250	0	171,983	413	11,257	0	0
U.S. Merchant Marine Academy	444	0	0	0	0	0	0	0	0	0	444
Union C. (Schenectady, NY)	827	0	80	89	0	0	138	0	520	0	0
Vassar C.	1,516	0	0	0	0	0	176	0	1,340	0	0
Vaughn C. of Aeronautics and Technology	700	0	0	0	700	0	0	0	0	0	0
Webb Institute	55	0	55	0	0	0	0	0	0	0	0
Yeshiva U.	140,756	0	680	0	0	0	139,586	0	490	0	0
North Carolina	1,175,022	8,634	54,481	24,029	4,941	8,930	886,164	3,339	131,962	42,253	10,289
Appalachian State U.	1,505	6	0	0	0	0	0	0	1,499	0	0
Bennett C.	1,430	0	0	956	0	0	0	0	474	0	0
Davidson C.	825	0	17	70	0	0	372	0	366	0	0
Duke U.	430,935	886	11,231	9,387	1,400	2,300	368,898	1,277	35,110	0	446
East Carolina U.	9,778	147	559	0	0	0	8,054	78	755	150	35
Elizabeth City State U.	1,930	0	1,166	0	148	0	365	77	174	0	0
Elon U.	30	0	0	0	0	0	0	0	30	0	0
Fayetteville State U.	908	0	0	0	62	0	680	0	166	0	0
Fayetteville Technical Community C.	239	0	0	0	239	0	0	0	0	0	0
High Point U.	60	0	0	0	0	0	0	0	60	0	0
Johnson C. Smith U.	953	0	0	0	263	0	30	0	660	0	0
NC Agricultural and Technical State U.	28,050	0	6,566	443	1,033	0	1,698	0	9,686	8,624	0
NC Central U.	7,623	0	600	74	262	0	3,772	0	2,915	0	0
NC State U.	115,651	4,347	16,381	8,834	301	1,942	14,840	1,383	33,120	32,451	2,052
Robeson Community C.	257	0	0	0	0	0	0	0	257	0	0
Shaw U.	1,467	0	0	0	267	259	270	0	671	0	0
St. Augustine's C.	149	0	0	0	0	0	149	0	0	0	0
U. NC Asheville	429	0	0	0	0	0	0	0	429	0	0
U. NC Chapel Hill	409,992	100	6,377	3,464	649	4,429	360,888	524	28,198	445	4,918
U. NC Charlotte	16,855	100	784	801	0	0	4,370	0	8,951	94	1,755



TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. NC Greensboro	7,273	0	0	0	67	0	4,565	0	2,391	250	0
U. NC Pembroke	460	0	0	0	0	0	460	0	0	0	0
U. NC Wilmington	8,688	3,048	193	0	0	0	1,879	0	2,838	219	511
U. NC all campuses	1,789	0	0	0	0	0	1,787	0	0	0	2
Wake Forest U.	125,109	0	10,607	0	0	0	111,881	0	2,071	0	550
Wake Technical Community C.	300	0	0	0	0	0	0	0	300	0	0
Warren Wilson C.	18	0	0	0	0	0	0	0	18	0	0
Western Carolina U.	863	0	0	0	0	0	0	0	823	20	20
Winston-Salem State U.	1,456	0	0	0	250	0	1,206	0	0	0	0
North Dakota	105,250	0	21,374	31,587	2,116	0	16,942	1,819	11,121	16,592	3,699
Bismarck State C.	19	0	19	0	0	0	0	0	0	0	0
Cankdeska Cikana Community C.	631	0	0	0	436	0	60	0	0	135	0
Dickinson State U.	1	0	0	0	0	0	0	0	0	1	0
Ft. Berthold Community C.	1,148	0	107	0	444	0	0	0	401	196	0
Minot State U.	550	0	0	0	0	0	550	0	0	0	0
ND State C. of Science	43	0	0	0	0	0	0	0	0	0	43
ND State U. all campuses	50,623	0	14,334	8,202	0	0	5,183	0	7,544	12,027	3,333
Sitting Bull C.	1,077	0	0	0	439	0	0	0	442	196	0
Tri-C. U.	129	0	0	0	0	0	0	0	0	0	129
Turtle Mountain Community C.	2,202	0	0	0	797	0	50	0	1,160	195	0
U. ND all campuses	47,815	0	6,776	23,385	0	0	11,099	1,819	1,267	3,275	194
United Tribes Technical C.	807	0	138	0	0	0	0	0	307	362	0
Upper Midwest Aerospace Consortium	205	0	0	0	0	0	0	0	0	205	0
Ohio	831,808	2,309	95,805	28,190	4,416	699	538,967	13,723	109,709	34,048	3,942
Ashland U.	144	0	0	0	0	0	144	0	0	0	0
Bowling Green State U. all campuses	6,917	44	1,756	750	0	0	1,442	0	2,925	0	0
Case Western Reserve U.	279,135	0	8,830	1,519	0	0	252,052	1,561	15,173	0	0
Central State U.	2,498	0	0	1,476	58	0	814	0	150	0	0
Cleveland State U.	4,704	31	395	1,082	0	0	985	780	958	9	464
C. Wooster	291	0	0	0	0	0	0	0	291	0	0
Cuyahoga Community C. all campuses	1,551	0	0	818	250	0	204	0	279	0	0
Denison U.	173	0	0	0	0	0	0	40	133	0	0
Franciscan U. Steubenville	8	8	0	0	0	0	0	0	0	0	0
Heidelberg C.	197	0	83	0	0	0	0	0	0	114	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Hiram C.	108	0	0	0	0	0	0	0	108	0	0
John Carroll U.	400	0	0	0	0	0	0	0	400	0	0
Kent State U. all campuses	12,296	388	1,378	819	549	0	5,105	0	4,057	0	0
Kenyon C.	367	0	0	0	0	0	0	0	367	0	0
Lorain County Community C.	1,181	0	0	0	0	0	0	0	1,181	0	0
Miami U. all campuses	6,836	8	503	313	0	114	2,770	25	3,069	28	6
Muskingum C.	74	0	0	0	0	0	0	0	74	0	0
Northeastern OH Universities Colleges of Medicine and Pharmacy	3,054	0	0	0	0	0	2,843	0	211	0	0
Oberlin C.	646	54	0	0	0	0	0	25	567	0	0
OH Northern U.	50	0	0	0	0	0	0	0	30	0	20
OH State U. all campuses	262,018	1,697	18,055	12,054	1,317	229	139,633	5,323	51,466	30,702	1,542
OH U. all campuses	12,266	0	487	2,316	0	0	3,307	584	4,975	447	150
OH Wesleyan U.	550	0	0	479	0	0	0	0	71	0	0
Shawnee State U.	250	0	0	0	250	0	0	0	0	0	0
Sinclair Community C.	2,278	0	0	0	0	0	0	0	2,278	0	0
Stark State C. of Technology	1,742	0	0	787	250	0	0	0	705	0	0
U. Akron all campuses	10,909	79	752	1,546	440	0	1,987	1,853	3,788	0	464
U. Cincinnati all campuses	120,715	0	5,029	1,618	0	318	104,193	420	9,137	0	0
U. Dayton	50,951	0	49,089	191	0	0	539	360	397	0	375
U. Toledo	29,729	0	5,312	1,129	507	38	14,246	2,257	3,028	2,748	464
Wilberforce U.	700	0	0	700	0	0	0	0	0	0	0
Wittenberg U.	46	0	0	0	0	0	0	0	46	0	0
Wright State U. all campuses	13,980	0	822	114	700	0	8,608	495	3,241	0	0
Xavier U.	673	0	0	479	0	0	0	0	194	0	0
Youngstown State U.	4,371	0	3,314	0	95	0	95	0	410	0	457
Oklahoma	127,778	678	12,801	5,982	2,664	120	53,382	501	24,041	20,851	6,758
Cameron U.	82	0	46	0	0	0	0	0	36	0	0
Carl Albert State C.	294	0	0	0	294	0	0	0	0	0	0
East Central U.	798	0	0	0	447	120	231	0	0	0	0
Langston U.	6,596	0	0	67	829	0	150	0	500	5,050	0
Northwestern OK State U.	250	0	0	0	250	0	0	0	0	0	0
OK State U. all campuses	49,910	0	9,729	1,728	0	0	8,880	160	9,576	13,401	6,436
Seminole State C.	250	0	0	0	250	0	0	0	0	0	0
Southeastern OK State U.	314	20	0	0	294	0	0	0	0	0	0
Southwestern OK State U.	20	20	0	0	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Central OK	142	0	0	0	0	0	0	0	142	0	0
U. OK all campuses	68,015	638	3,026	3,958	300	0	43,902	341	13,328	2,300	222
U. Tulsa	1,107	0	0	229	0	0	219	0	459	100	100
Oregon	373,246	10,705	17,734	10,298	4,605	7,851	217,549	4,211	66,379	23,381	10,533
Chemeketa Community C.	1,464	0	0	984	0	0	0	0	480	0	0
Eastern OR U.	138	27	0	0	0	0	0	0	111	0	0
Lane Community C.	886	0	0	0	340	0	0	0	546	0	0
Lewis & Clark C.	790	0	0	0	0	0	192	0	598	0	0
Mt. Hood Community C.	307	0	0	0	307	0	0	0	0	0	0
National C. of Natural Medicine	442	0	0	0	0	0	442	0	0	0	0
OR C. of Oriental Medicine	201	0	0	0	0	0	201	0	0	0	0
OR Health & Science U.	185,501	64	929	225	1,050	0	173,643	300	8,541	0	749
OR State U.	101,746	5,708	7,868	4,012	0	7,851	13,882	2,874	30,844	22,858	5,849
OR U. all campuses	1,360	0	0	1,360	0	0	0	0	0	0	0
Pacific U.	7	0	0	0	0	0	0	0	7	0	0
Portland Community C.	712	0	0	0	0	0	0	0	712	0	0
Portland State U.	17,626	20	2,671	719	700	0	2,372	916	6,459	21	3,748
Reed C.	915	0	0	0	0	0	465	0	450	0	0
Southern OR U.	57	0	0	0	0	0	0	0	0	57	0
U. OR	58,447	4,886	6,266	2,998	1,108	0	25,427	121	17,009	445	187
U. Portland	166	0	0	0	0	0	0	0	166	0	0
Western OR U.	1,170	0	0	0	1,100	0	70	0	0	0	0
Western States Chiropractic C.	855	0	0	0	0	0	855	0	0	0	0
Willamette U.	456	0	0	0	0	0	0	0	456	0	0
Pennsylvania	1,647,839	5,023	242,923	40,804	6,661	2,011	1,101,686	18,335	182,098	40,794	7,504
Albright C.	334	0	0	334	0	0	0	0	0	0	0
Allegheny C.	172	0	0	0	0	0	0	0	172	0	0
Arcadia U.	36	0	0	0	0	0	0	0	36	0	0
Bloomsburg U. PA	284	0	7	0	0	0	0	40	13	0	224
Bryn Mawr C.	568	0	0	0	0	0	0	0	457	111	0
Bucknell U.	1,866	0	752	0	55	0	0	25	1,034	0	0
Cabrini C.	40	0	0	0	0	0	0	0	40	0	0
Carnegie Mellon U.	104,934	955	27,048	3,851	948	1,952	19,681	1,811	41,532	7,077	79
Chatham C.	165	0	0	0	0	0	0	0	165	0	0
Cheyney U. PA	1,994	0	0	1,195	0	0	0	0	646	153	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Clarion U. PA all campuses	10	0	0	0	0	0	0	0	10	0	0
Community C. Philadelphia	1,707	1,707	0	0	0	0	0	0	0	0	0
Dickinson C.	561	0	0	0	0	0	178	10	373	0	0
Drexel U.	48,731	0	5,165	563	149	0	29,287	1,097	10,738	24	1,708
Duquesne U.	3,302	0	0	146	0	0	2,236	28	892	0	0
Eastern U.	431	0	0	0	431	0	0	0	0	0	0
Elizabethtown C.	198	0	0	0	0	0	198	0	0	0	0
Franklin & Marshall C.	538	0	0	0	0	0	0	0	538	0	0
Gettysburg C.	504	8	0	0	0	0	0	0	496	0	0
Haverford C.	1,286	12	0	0	0	0	413	0	861	0	0
Immaculata U.	600	0	0	0	0	0	0	0	600	0	0
Indiana U. PA all campuses	744	0	0	0	250	0	276	0	198	0	20
Juniata C.	483	7	0	0	0	0	385	0	91	0	0
Kutztown U. PA	250	0	0	0	250	0	0	0	0	0	0
La Salle U.	644	0	0	0	0	0	44	0	600	0	0
Lafayette C.	818	0	0	0	0	0	0	0	818	0	0
Lebanon Valley C.	122	0	0	0	0	0	0	0	122	0	0
Lehigh U.	15,858	4	1,948	2,759	0	0	2,448	256	8,216	0	227
Lincoln U. (Lincoln University, PA)	1,629	0	0	0	0	0	1,102	0	527	0	0
Mansfield U. PA	33	0	33	0	0	0	0	0	0	0	0
Mercyhurst C.	119	100	0	0	0	0	0	0	19	0	0
Messiah C.	492	0	0	492	0	0	0	0	0	0	0
Millersville U. PA	175	7	26	0	0	0	43	0	99	0	0
Misericordia U.	293	0	0	0	0	0	293	0	0	0	0
Montgomery County Community C.	792	0	0	0	0	0	0	0	792	0	0
Muhlenberg C.	435	0	0	0	0	0	0	0	435	0	0
Neumann C.	121	0	0	0	121	0	0	0	0	0	0
Northampton County Area Community C.	125	0	0	0	125	0	0	0	0	0	0
PA C. of Optometry	1,162	0	0	0	200	0	962	0	0	0	0
PA State U. all campuses	366,273	1,219	156,955	17,230	547	59	91,119	11,570	51,226	32,406	3,942
Philadelphia C. of Osteopathic Medicine	617	0	0	0	0	0	617	0	0	0	0
Robert Morris U.	111	0	0	0	0	0	0	0	111	0	0
Slippery Rock U. PA	21	0	0	0	0	0	0	0	21	0	0
St. Francis U. (Loretto, PA)	3,797	0	3,569	0	0	0	75	0	153	0	0
St. Joseph's U.	1,476	7	0	765	85	0	0	0	619	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
St. Vincent C.	81	0	0	0	0	0	0	0	81	0	0
Swarthmore C.	772	3	0	174	0	0	399	0	196	0	0
Temple U.	59,974	160	2,528	794	587	0	47,719	4	8,182	0	0
Thomas Jefferson U.	66,473	0	561	175	464	0	64,666	267	340	0	0
U. PA	518,711	778	25,518	9,069	850	0	451,716	1,788	27,990	398	604
U. Pittsburgh all campuses	429,922	56	16,761	3,257	1,399	0	386,148	1,086	20,065	450	700
U. of the Sciences Philadelphia	1,050	0	0	0	0	0	1,050	0	0	0	0
Ursinus C.	114	0	0	0	0	0	0	0	114	0	0
Villanova U.	4,703	0	2,022	0	0	0	401	304	1,801	175	0
West Chester U. PA	463	0	0	0	0	0	124	49	290	0	0
Widener U. all campuses	666	0	10	0	200	0	106	0	350	0	0
Wilkes U.	59	0	20	0	0	0	0	0	39	0	0
Rhode Island	148,822	470	10,850	4,556	0	468	72,204	4,309	40,535	7,094	8,336
Brown U.	99,631	117	7,829	3,080	0	400	62,144	4,007	21,947	0	107
Community C. RI	198	0	0	0	0	0	198	0	0	0	0
RI C.	321	0	0	0	0	0	320	0	1	0	0
Roger Williams U. all campuses	872	0	24	0	0	68	0	0	222	558	0
U. RI	47,800	353	2,997	1,476	0	0	9,542	302	18,365	6,536	8,229
South Carolina	224,846	4,076	12,867	21,037	2,567	102	133,958	952	30,140	18,454	693
Aiken Technical C.	70	0	0	0	0	0	0	0	70	0	0
Allen U.	2,460	0	0	2,460	0	0	0	0	0	0	0
Benedict C.	1,724	0	0	984	0	0	310	0	430	0	0
C. Charleston	1,426	32	0	0	0	0	0	104	1,290	0	0
Charleston Southern U.	74	0	74	0	0	0	0	0	0	0	0
Clafin U.	3,896	0	0	2,460	297	0	0	0	1,139	0	0
Clemson U.	39,654	97	3,855	6,076	0	0	5,173	751	9,611	13,619	472
Denmark Technical C.	1,235	0	0	1,235	0	0	0	0	0	0	0
Erskine C.	239	0	0	0	239	0	0	0	0	0	0
Florence-Darlington Technical C.	26	0	0	0	0	0	0	0	26	0	0
Francis Marion U.	85	0	0	0	0	0	0	0	85	0	0
Furman U.	418	0	0	0	0	0	215	6	197	0	0
Greenville Technical C.	321	0	0	0	0	0	0	0	321	0	0
Medical U. SC	100,425	200	160	149	503	102	99,028	0	283	0	0
Morris C.	1,445	0	0	984	0	0	0	0	461	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Orangeburg-Calhoun Technical C.	299	0	0	0	0	0	0	0	299	0	0
SC Sea Grant Consortium	2,500	1,700	0	0	0	0	0	0	800	0	0
SC State U.	12,000	0	469	2,556	1,528	0	0	0	2,927	4,520	0
U. SC all campuses	55,370	2,047	8,309	2,954	0	0	29,232	91	12,201	315	221
Voorhees C.	983	0	0	983	0	0	0	0	0	0	0
York Technical C.	196	0	0	196	0	0	0	0	0	0	0
South Dakota	58,767	5	6,038	8,308	1,467	0	18,011	1,727	9,717	12,158	1,336
Augustana C. (Sioux Falls, SD)	243	5	0	0	0	0	0	0	0	0	238
Black Hills State U.	344	0	0	0	0	0	0	0	344	0	0
Dakota State U.	422	0	0	0	0	0	0	0	371	0	51
Oglala Lakota C.	1,498	0	70	0	602	0	0	0	631	195	0
SD School of Mines & Technology	6,964	0	4,505	420	0	0	0	18	1,881	0	140
SD State U.	31,630	0	1,225	6,836	0	0	4,993	1,709	4,489	11,471	907
Sinte Gleska U.	798	0	0	0	602	0	0	0	0	196	0
Sisseton Wahpeton Community C.	440	0	238	0	0	0	0	0	6	196	0
U. SD all campuses	77	0	0	0	0	0	77	0	0	0	0
U. SD main campus	16,351	0	0	1,052	263	0	12,941	0	1,995	100	0
Tennessee	515,882	1,092	20,586	18,026	1,131	0	389,569	4,335	44,268	28,925	7,950
Austin Peay State U.	107	0	0	0	0	0	0	0	107	0	0
Belmont U.	132	0	0	0	0	0	132	0	0	0	0
Christian Brothers U.	237	0	0	0	0	0	237	0	0	0	0
Cleveland State Community C.	150	0	0	0	0	0	0	0	150	0	0
East TN State U.	5,514	0	0	0	0	0	4,635	30	849	0	0
Fisk U.	3,075	0	1,547	0	38	0	50	0	1,440	0	0
King C.	150	0	0	0	0	0	150	0	0	0	0
Le Moyne-Owen C.	462	0	0	0	0	0	53	0	409	0	0
Meharry Medical C.	23,296	0	91	0	0	0	23,205	0	0	0	0
Middle TN State U.	813	0	0	0	0	0	295	0	518	0	0
Nashville State Technical Community C.	523	0	0	0	0	0	0	0	523	0	0
Rhodes C.	489	0	0	0	0	0	0	0	489	0	0
TN State U.	12,981	0	2,144	250	0	0	1,274	140	1,300	7,873	0
TN Technological U.	2,977	0	1,635	250	0	0	0	0	810	200	82
U. Memphis, The	9,457	36	657	0	148	0	3,054	0	4,038	0	1,524
U. TN Chattanooga	3,106	0	1,528	0	0	0	580	765	168	0	65
U. TN Health Science Ctr.	37,972	0	0	440	0	0	37,532	0	0	0	0
U. TN Knoxville	61,213	1,056	2,363	8,709	797	0	0	487	23,155	20,852	3,794

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. TN Space Institute	975	0	0	0	0	0	535	440	0	0	0
U. TN all campuses	11,486	0	307	0	0	0	7,862	1,232	0	0	2,085
Vanderbilt U.	340,767	0	10,314	8,377	148	0	309,975	1,241	10,312	0	400
Texas	1,707,536	8,175	275,351	41,243	24,927	3,622	1,039,926	35,646	183,556	77,599	17,491
Abilene Christian U.	191	0	0	191	0	0	0	0	0	0	0
Alamo Community C. District all campuses	1,044	0	0	0	754	0	0	0	0	290	0
Angelo State U.	192	0	0	0	192	0	0	0	0	0	0
Austin Community C.	271	0	0	0	0	0	0	0	271	0	0
Baylor C. of Medicine	263,466	0	9,855	0	350	0	221,626	20,217	0	11,418	0
Baylor U.	4,562	86	95	565	95	0	733	0	1,600	1,327	61
C. of the Mainland	618	0	0	0	0	0	0	0	618	0	0
Coastal Bend C.	700	0	0	0	700	0	0	0	0	0	0
Del Mar C.	326	0	0	0	326	0	0	0	0	0	0
Eastfield C.	700	0	0	0	700	0	0	0	0	0	0
El Centro C.	1,250	0	0	0	1,250	0	0	0	0	0	0
El Paso Community C.	1,071	0	0	0	539	0	532	0	0	0	0
Galveston C.	450	0	0	0	450	0	0	0	0	0	0
Houston Community C.	493	0	0	0	0	0	0	0	0	493	0
Huston-Tillotson U.	49	0	0	0	49	0	0	0	0	0	0
Jarvis Christian C.	399	0	0	0	0	0	0	0	399	0	0
Lamar U.	3,441	0	1,992	0	0	0	0	0	1,449	0	0
Laredo Community C.	713	0	0	0	713	0	0	0	0	0	0
LeTourneau U.	6	0	0	0	0	0	0	0	6	0	0
Lee C.	1,252	0	0	0	455	0	0	0	797	0	0
Midland C.	564	0	0	0	564	0	0	0	0	0	0
North Harris Montgomery Community C. District	814	0	0	0	382	0	0	0	432	0	0
Northeast TX Community C.	684	0	0	492	192	0	0	0	0	0	0
Odessa C.	649	0	0	0	649	0	0	0	0	0	0
Our Lady of the Lake U.	71	0	71	0	0	0	0	0	0	0	0
Prairie View A&M U.	11,471	0	461	723	0	0	160	110	886	9,131	0
Rice U.	56,528	119	10,848	4,719	0	908	11,709	1,955	26,092	125	53
Sam Houston State U.	1,558	0	1,082	0	0	0	0	0	376	100	0
San Jacinto C. all campuses	1,083	0	0	0	950	0	0	133	0	0	0
South Plains C.	1,193	0	0	0	1,193	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
South TX C.	187	0	0	0	187	0	0	0	0	0	0
Southern Methodist U.	6,752	0	2,892	847	0	0	1,535	0	1,478	0	0
Southwest TX Jr. C.	553	0	0	0	553	0	0	0	0	0	0
Southwestern U.	263	0	0	0	263	0	0	0	0	0	0
St. Edward's U.	759	0	0	0	0	0	0	0	759	0	0
St. Mary's U. (San Antonio, TX)	291	0	0	0	30	0	261	0	0	0	0
Stephen F. Austin State U.	1,825	0	24	0	250	0	287	0	582	682	0
Sul Ross State U.	2,908	0	0	0	1,149	0	0	0	50	1,709	0
Tarleton State U.	105	0	105	0	0	0	0	0	0	0	0
TX A&M International U.	1,826	0	0	492	750	0	112	37	435	0	0
TX A&M U. Bryan Branch	1,199	0	1,199	0	0	0	0	0	0	0	0
TX A&M U.-Commerce	424	0	0	0	0	0	0	0	424	0	0
TX A&M U.-Corpus Christi	2,239	121	240	0	630	0	106	0	1,108	0	34
TX A&M U.-Galveston	559	0	0	0	0	0	0	0	0	0	559
TX A&M U. Health Science Ctr.	16,809	0	0	0	0	0	16,809	0	0	0	0
TX A&M U.-Kingsville	2,189	0	67	0	250	0	1,355	0	417	100	0
TX A&M U. all campuses	127,531	2,122	6,578	2,911	50	0	27,172	922	34,185	45,830	7,761
TX A&M U. main campus	6,693	254	78	2,811	323	0	833	0	0	44	2,350
TX C.	193	0	0	0	193	0	0	0	0	0	0
TX Christian U.	2,279	0	0	0	0	0	1,926	295	58	0	0
TX Southern U.	4,468	0	951	0	622	0	1,959	0	500	0	436
TX State Technical C. all campuses	458	0	0	0	458	0	0	0	0	0	0
TX State U.-San Marcos	4,069	0	1,928	0	0	0	585	0	1,556	0	0
TX State U. all campuses	999	0	0	999	0	0	0	0	0	0	0
TX Tech U.	33,867	0	8,591	2,881	250	0	8,527	58	9,110	4,026	424
TX Wesleyan U.	250	0	0	0	250	0	0	0	0	0	0
TX Woman's U.	777	0	0	0	0	0	654	0	123	0	0
Trinity U.	987	7	0	0	0	0	0	0	775	205	0
U. Houston	27,614	20	0	1,988	0	0	13,941	0	11,205	0	460
U. Houston Clear Lake	63	0	0	0	0	0	0	63	0	0	0
U. Houston Downtown	1,212	0	797	0	0	0	195	0	220	0	0
U. Houston all campuses	1,083	0	914	0	159	0	0	10	0	0	0
U. North TX	24,855	0	2,828	1,671	284	0	14,597	191	5,179	105	0
U. TX Arlington	19,897	4,603	3,208	1,752	547	0	2,933	624	6,216	0	14
U. TX Austin	172,291	794	33,092	16,102	250	2,714	53,943	6,393	56,891	444	1,668



TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. TX Brownsville	5,314	0	0	0	1,060	0	2,506	52	1,696	0	0
U. TX Dallas	16,795	0	5,502	320	0	0	6,045	619	4,309	0	0
U. TX El Paso	22,528	41	1,699	190	412	0	8,892	0	7,665	0	3,629
U. TX Health Science Ctr. Houston	114,385	0	15,088	877	0	0	97,764	142	514	0	0
U. TX Health Science Ctr. San Antonio	128,939	0	35,780	0	0	0	91,859	359	891	50	0
U. TX M. D. Anderson Cancer Ctr.	155,309	0	1,113	0	0	0	154,196	0	0	0	0
U. TX Medical Branch	118,545	0	4,488	208	710	0	112,590	413	136	0	0
U. TX Pan American	4,419	8	1,948	0	1,149	0	770	0	544	0	0
U. TX Permian Basin	699	0	0	0	699	0	0	0	0	0	0
U. TX San Antonio	20,370	0	4,274	0	331	0	12,152	121	2,997	495	0
U. TX Southwestern Medical Ctr. Dallas	170,058	0	1,161	504	793	0	163,725	2,932	569	374	0
U. TX Tyler	6,831	0	0	0	0	0	6,831	0	0	0	0
U. TX all campuses	116,444	0	116,402	0	0	0	0	0	0	0	42
U. of the Incarnate Word	934	0	0	0	544	0	106	0	0	284	0
West TX A&M U.	421	0	0	0	54	0	0	0	0	367	0
Western TX C.	1,159	0	0	0	1,159	0	0	0	0	0	0
Wiley C.	103	0	0	0	65	0	0	0	38	0	0
Utah	269,147	968	53,974	11,180	1,247	557	145,085	3,679	32,304	16,588	3,565
Brigham Young U.	9,732	50	795	788	0	0	1,969	351	5,489	2	288
Dixie State C. UT	207	0	0	0	0	0	0	207	0	0	0
U. UT	180,434	299	7,465	8,811	0	180	140,388	1,233	20,409	419	1,230
UT State U.	77,690	619	45,714	1,198	1,247	0	2,728	1,846	6,124	16,167	2,047
UT Valley State C.	250	0	0	0	0	0	0	0	250	0	0
Weber State U.	451	0	0	0	0	377	0	42	32	0	0
Westminster C. (Salt Lake City, UT)	383	0	0	383	0	0	0	0	0	0	0
Vermont	89,363	1,014	1,601	110	3,278	0	60,294	700	8,489	10,386	3,491
Lyndon State C.	104	0	0	0	0	0	0	0	104	0	0
Middlebury C.	995	56	0	0	59	0	321	0	559	0	0
Norwich U.	250	0	250	0	0	0	0	0	0	0	0
St. Michael's C.	282	0	28	0	0	0	197	0	57	0	0
U. VT	87,516	742	1,323	110	3,219	0	59,776	700	7,769	10,386	3,491
VT Technical C.	216	216	0	0	0	0	0	0	0	0	0
Virginia	474,911	3,997	48,424	16,893	4,955	374	256,400	16,402	87,791	29,243	10,432
American Indian Higher Ed. Consortium	320	0	0	0	0	0	0	170	150	0	0
C. of William and Mary all campuses	14,708	2,688	1,038	707	188	0	779	1,301	7,582	386	39

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Defense Acquisition U.	87	0	0	0	0	0	0	0	0	0	87
Eastern Mennonite U.	103	0	0	0	0	0	0	0	103	0	0
Eastern VA Medical School	4,166	0	0	0	0	0	3,860	306	0	0	0
Edward Via VA C. of Osteopathic Medicine	475	0	0	0	0	0	475	0	0	0	0
George Mason U.	30,798	391	10,921	3,355	200	0	5,120	3,816	5,124	31	1,840
Hampton U.	6,880	6	795	637	190	0	517	1,230	3,048	0	457
James Madison U.	3,289	12	0	0	0	0	194	0	3,026	0	57
Liberty U.	20	0	20	0	0	0	0	0	0	0	0
Longwood U.	148	0	0	0	148	0	0	0	0	0	0
Mary Baldwin C.	108	0	0	0	0	0	108	0	0	0	0
Marymount U.	100	0	0	0	0	0	0	0	100	0	0
Norfolk State U.	3,524	0	1,464	157	0	0	693	0	1,210	0	0
Old Dominion U.	11,346	388	2,138	1,035	0	0	1,637	1,139	4,989	0	20
Radford U.	178	0	0	0	0	0	0	0	178	0	0
Randolph-Macon C.	342	0	0	0	0	0	0	0	342	0	0
Roanoke C.	54	0	0	0	0	0	0	0	54	0	0
Sweet Briar C.	181	0	0	0	0	0	0	0	181	0	0
U. Consortium for Geographic Information Science	10	0	0	0	0	0	0	0	0	0	10
U. Richmond	1,598	0	0	161	0	0	584	0	853	0	0
U. VA main campus	189,983	56	12,023	4,178	196	0	146,710	4,547	21,118	0	1,155
VA Commonwealth U.	92,513	0	4,198	363	3,783	0	77,422	182	6,560	0	5
VA Community C. all campuses	2,103	0	0	0	250	0	0	0	1,853	0	0
VA Military Institute	83	0	0	0	0	0	0	0	0	83	0
VA Polytechnic Institute and State U.	103,884	456	15,827	6,300	0	374	17,381	3,711	30,213	22,860	6,762
VA State U.	7,478	0	0	0	0	0	759	0	836	5,883	0
VA Union U.	281	0	0	0	0	0	161	0	120	0	0
Washington and Lee U.	151	0	0	0	0	0	0	0	151	0	0
Washington	695,695	13,713	54,367	27,217	10,226	2,763	437,871	11,777	104,141	27,327	6,293
Bastyr U.	629	0	0	0	0	0	629	0	0	0	0
Bellevue Community C.	155	0	0	0	0	0	0	0	155	0	0
Central WA U.	1,953	0	0	0	0	0	71	0	1,816	0	66
Clark C.	73	0	0	0	0	0	0	0	73	0	0
Columbia Basin C.	1,270	0	0	0	1,270	0	0	0	0	0	0
Eastern WA U.	529	0	0	0	328	0	0	0	177	0	24
Edmonds Community C.	857	0	0	0	0	0	0	0	394	0	463

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Everett Community C.	29	0	0	0	0	0	0	0	29	0	0
Evergreen State C.	554	0	0	0	0	0	0	0	554	0	0
Gonzaga U.	287	0	0	0	0	0	0	0	287	0	0
Heritage U. (Toppenish, WA)	648	0	0	0	648	0	0	0	0	0	0
Northwest Indian C.	825	0	208	0	0	0	243	0	78	296	0
Pacific Lutheran U.	127	0	0	0	0	0	0	0	127	0	0
Peninsula C.	10	0	0	0	0	0	0	0	10	0	0
Seattle Community C. all campuses	25	0	0	0	0	0	0	0	25	0	0
Seattle Pacific U.	1,924	0	0	0	0	0	211	0	1,713	0	0
Seattle U.	167	0	0	0	0	0	0	0	167	0	0
Skagit Valley C.	20	0	20	0	0	0	0	0	0	0	0
Tacoma Community C.	123	0	0	0	0	0	0	0	123	0	0
U. Puget Sound	20	0	0	0	0	0	0	0	20	0	0
U. WA	613,428	13,679	49,738	22,128	6,667	2,507	417,599	10,714	81,397	3,570	5,429
WA State U.	67,968	10	4,401	5,089	438	256	19,066	1,063	14,165	23,182	298
Western WA U.	3,041	0	0	0	300	0	52	0	2,647	29	13
Whitman C.	208	24	0	0	0	0	0	0	184	0	0
Yakima Valley Community C.	825	0	0	0	575	0	0	0	0	250	0
West Virginia	75,693	0	5,248	5,645	1,087	2,370	32,077	2,119	7,295	16,014	3,838
Mountain State U.	150	0	0	0	0	0	0	0	0	150	0
WV Higher Ed. Policy Commission	69,284	0	5,248	5,645	1,087	2,370	28,966	136	6,130	15,864	3,838
Wheeling Jesuit U.	6,259	0	0	0	0	0	3,111	1,983	1,165	0	0
Wisconsin	600,685	3,151	19,516	52,885	3,987	1,471	360,024	8,747	110,103	31,018	9,783
Alverno C.	475	0	0	0	0	0	0	0	475	0	0
Beloit C.	75	0	0	0	0	0	0	0	75	0	0
C. of Menominee Nation	2,130	0	0	0	602	0	0	0	1,332	196	0
Carthage C.	192	0	0	0	0	0	0	0	192	0	0
Fox Valley Technical C.	219	0	0	0	0	0	0	0	219	0	0
Lac Courte Oreilles Ojibwa Community C.	946	0	0	0	0	0	0	0	500	446	0
Lawrence U.	166	0	0	0	0	0	0	70	96	0	0
Madison Area Technical C.	75	0	0	0	0	0	0	0	75	0	0
Marian C. Fond du Lac	216	0	0	0	0	0	216	0	0	0	0
Marquette U.	5,538	0	295	0	747	0	2,725	0	1,771	0	0
Medical C. WI	95,233	0	159	0	300	0	93,836	0	120	0	818
Milwaukee School of Engineering	369	0	0	0	0	0	249	0	120	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Northeast WI Technical C.	435	0	0	0	0	0	0	0	0	435	0
St. Norbert C.	7	0	0	0	0	0	0	0	7	0	0
U. WI Colleges	5,452	2,371	0	0	0	0	198	0	2,883	0	0
U. WI-Eau Claire	679	0	0	0	0	0	292	0	373	0	14
U. WI-Green Bay	207	0	0	0	0	0	0	83	0	0	124
U. WI-La Crosse	1,364	0	0	0	0	0	185	51	673	62	393
U. WI-Madison	453,095	747	12,404	51,050	0	1,471	254,155	8,309	89,155	27,776	8,028
U. WI-Milwaukee	19,913	0	1,537	294	150	0	6,713	234	10,985	0	0
U. WI-Oshkosh	1,092	0	0	0	0	0	316	0	776	0	0
U. WI-Platteville	100	0	0	0	0	0	0	0	0	100	0
U. WI-River Falls	82	0	0	0	0	0	0	0	82	0	0
U. WI-Stevens Point	2,265	0	90	0	0	0	184	0	60	1,740	191
U. WI-Stout	377	33	0	0	225	0	89	0	30	0	0
U. WI-Superior	20	0	0	0	0	0	0	0	0	0	20
U. WI-Whitewater	104	0	0	0	0	0	0	0	104	0	0
U. WI all campuses	9,859	0	5,031	1,541	1,963	0	866	0	0	263	195
Wyoming	29,833	218	3,138	2,507	297	200	6,813	574	9,342	5,315	1,429
Casper C.	295	0	0	295	0	0	0	0	0	0	0
Laramie County Community C.	150	0	0	0	0	0	0	0	150	0	0
Northern WY Community C. District	283	0	0	0	0	0	0	0	283	0	0
U. WY	29,105	218	3,138	2,212	297	200	6,813	574	8,909	5,315	1,429
American Samoa	1,765	15	0	0	0	0	0	0	0	1,750	0
AS Community C.	1,765	15	0	0	0	0	0	0	0	1,750	0
Guam	4,485	0	113	0	0	0	658	0	201	3,513	0
U. GU	4,485	0	113	0	0	0	658	0	201	3,513	0
Puerto Rico	107,884	3,058	1,212	995	13,806	0	58,078	91	16,980	13,572	92
American U. PR	15	15	0	0	0	0	0	0	0	0	0
Atlantic C.	410	0	0	0	410	0	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	28	0	0	0	0	0	28	0	0	0	0
Escuela Artes Plasticas PR	488	0	0	0	488	0	0	0	0	0	0
Humacao Community C.	575	0	0	0	575	0	0	0	0	0	0
Ponce School of Medicine	4,272	0	0	0	0	0	4,272	0	0	0	0
Pontifical U. Catolica PR	2,916	1,872	0	540	504	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	5,931	0	0	0	5,882	0	49	0	0	0	0

TABLE 13. Federal obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Adventista Las Antillas	530	0	0	0	530	0	0	0	0	0	0
U. Central Caribe	6,003	0	0	0	575	0	5,428	0	0	0	0
U. Este	759	0	0	0	0	0	759	0	0	0	0
U. Interamericana PR all campuses	2,008	0	0	0	1,636	0	0	0	372	0	0
U. Metropolitana	998	0	0	0	0	0	103	0	895	0	0
U. PR, Arecibo	924	0	0	0	700	0	0	0	0	224	0
U. PR, Cayey	1,323	0	0	0	0	0	1,323	0	0	0	0
U. PR, Escuela de Medicina	33,687	0	0	0	0	0	33,570	0	117	0	0
U. PR, Humacao	1,971	0	0	0	0	0	1,185	0	786	0	0
U. PR, Mayaguez	23,047	30	1,023	205	173	0	1,392	72	7,057	13,003	92
U. PR, Ponce	908	0	0	0	908	0	0	0	0	0	0
U. PR, Rio Piedras	9,990	0	0	0	150	0	9,816	19	0	5	0
U. PR all campuses	9,464	31	143	0	1,094	0	153	0	7,753	290	0
U. Politecnica PR	1,156	1,110	46	0	0	0	0	0	0	0	0
U. Sagrado Corazon	181	0	0	0	181	0	0	0	0	0	0
U. Turabo	300	0	0	250	0	0	0	0	0	50	0
Trust Territory of the Pacific Islands	3,896	0	0	0	250	0	0	0	0	3,646	0
C. Micronesia-FSM	1,925	0	0	0	0	0	0	0	0	1,925	0
Northern Marianas C.	1,721	0	0	0	0	0	0	0	0	1,721	0
Palau Community C.	250	0	0	0	250	0	0	0	0	0	0
Virgin Islands	11,187	3,640	0	0	0	0	1,857	0	3,380	2,141	169
U. VI	11,187	3,640	0	0	0	0	1,857	0	3,380	2,141	169

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

<sup>a</sup> See "General Notes" for agencies included.

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 2008.

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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
All states and outlying areas	25,481,946	25,740	174	85,185	158,703	2,512,499	1,742,785	296,247	473,467	1,083,846	97,605	528
Alabama	328,405	0	0	802	1,794	48,474	35,324	5,266	7,884	10,485	799	0
AL A&M U.	7,280	0	0	0	0	1,703	1,703	0	0	835	0	0
AL State U.	996	0	0	0	0	0	0	0	0	0	0	0
Auburn U. all campuses	44,188	0	0	802	315	19,716	7,961	4,721	7,034	4,214	595	0
Birmingham-Southern C.	105	0	0	0	0	0	0	0	0	0	0	0
Oakwood U.	188	0	0	0	0	188	188	0	0	0	0	0
Talladega C.	81	0	0	0	0	0	0	0	0	0	0	0
Troy U. main campus	5	0	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	6,613	0	0	0	0	761	761	0	0	357	0	0
U. AL Birmingham, The	212,449	0	0	0	0	6,397	5,647	0	750	1,544	0	0
U. AL Huntsville, The	31,396	0	0	0	1,407	19,390	18,745	545	100	21	0	0
U. AL all campuses, The	1,380	0	0	0	0	319	319	0	0	832	199	0
U. AL, The	11,285	0	0	0	0	0	0	0	0	1,185	0	0
U. North AL	1,105	0	0	0	0	0	0	0	0	984	0	0
U. South AL	11,334	0	0	0	72	0	0	0	0	513	5	0
Alaska	69,871	0	0	0	6,261	9,266	5,812	3,397	57	3,054	5,913	0
AK Pacific U.	342	0	0	0	0	0	0	0	0	309	33	0
Geophysical Institute, UAF	294	0	0	0	0	0	0	0	0	0	0	0
U. AK Anchorage all campuses	4,035	0	0	0	148	0	0	0	0	0	347	0
U. AK Fairbanks all campuses	59,403	0	0	0	6,113	4,487	3,552	878	57	2,745	5,533	0
U. AK Southeast	98	0	0	0	0	0	0	0	0	0	0	0
U. AK System of Higher Ed.	5,699	0	0	0	0	4,779	2,260	2,519	0	0	0	0
Arizona	337,224	0	0	6,404	1,259	25,818	21,962	350	3,506	11,941	4,291	0
AZ State U. all campuses	106,268	0	0	1,755	21	17,432	13,926	0	3,506	3,971	25	0
Dine C.	571	0	0	0	0	0	0	0	0	0	0	0
Maricopa Community C. all campuses	1,239	0	0	0	0	0	0	0	0	1,209	30	0
Northern AZ U.	9,888	0	0	1,017	22	0	0	0	0	1,750	1,412	0
Prescott C.	167	0	0	0	0	0	0	0	0	0	0	0
U. AZ	217,002	0	0	3,632	1,216	8,386	8,036	350	0	5,011	2,824	0
Universities and State Colleges AZ all campuses	2,089	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Arkansas	80,854	0	0	436	103	5,841	4,181	1,660	0	3,936	297	0
AR State U. all campuses	1,815	0	0	0	20	1,660	0	1,660	0	0	0	0
U. AR Little Rock	894	0	0	0	41	0	0	0	0	414	7	0
U. AR Medical Sciences	47,577	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	2,075	0	0	0	0	0	0	0	0	0	0	0
U. AR all campuses	4,185	0	0	0	0	363	363	0	0	3,372	0	0
U. AR main campus	23,543	0	0	436	42	3,818	3,818	0	0	150	290	0
U. Central AR	765	0	0	0	0	0	0	0	0	0	0	0
California	3,536,805	125	0	3,387	12,207	305,089	270,240	28,100	6,749	124,913	11,683	0
Allan Hancock C.	109	0	0	0	0	0	0	0	0	0	0	0
Art Ctr. C. of Design	100	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	145,966	0	0	821	173	16,524	15,119	1,405	0	12,451	0	0
CA State Polytechnic U., Pomona	963	0	0	0	0	110	110	0	0	0	0	0
CA State Polytechnic U., San Luis Obispo	5,920	0	0	0	0	4,332	1,224	3,108	0	0	0	0
CA State U., Bakersfield	4	0	0	0	0	0	0	0	0	0	4	0
CA State U., Chico	756	0	0	0	31	511	511	0	0	0	0	0
CA State U., Dominguez Hills	1,206	0	0	0	0	0	0	0	0	58	0	0
CA State U., East Bay	214	0	0	0	0	0	0	0	0	110	25	0
CA State U., Fresno	1,842	0	0	0	0	0	0	0	0	0	0	0
CA State U., Fullerton	2,214	0	0	0	0	0	0	0	0	96	18	0
CA State U., Long Beach	5,342	0	0	0	0	2,536	165	2,371	0	0	0	0
CA State U., Los Angeles	6,458	0	0	0	0	713	713	0	0	0	0	0
CA State U., Monterey Bay	1,512	0	0	0	0	0	0	0	0	0	43	0
CA State U., Northridge	2,993	0	0	0	0	110	110	0	0	101	0	0
CA State U., Sacramento	2,834	0	0	0	0	285	285	0	0	0	2,254	0
CA State U., San Bernardino	2,931	0	0	0	0	0	0	0	0	0	0	0
CA State U., San Marcos	1,752	0	0	0	0	0	0	0	0	0	0	0
CA State U. all campuses	3,469	0	0	0	0	3,004	3,004	0	0	138	26	0
Chapman U.	826	0	0	0	0	0	0	0	0	0	0	0
Charles Drew U. of Medicine and Science	13,404	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	1,674	0	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	397	0	0	0	0	0	0	0	0	0	0	0
Contra Costa Community C. all campuses	95	0	0	0	0	0	0	0	0	0	0	0
Dominican U. CA	53	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
Foothill-De Anza Community C. all campuses	826	0	0	0	0	0	0	0	0	0	0	0	0
Fresno City C.	49	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	1,334	0	0	0	98	35	35	0	0	0	0	0	0
Humboldt State U.	1,951	0	0	0	0	118	118	0	0	239	361	0	0
Loma Linda U.	26,305	0	0	0	0	13,060	13,060	0	0	2,590	0	0	0
Loyola Marymount U.	1,233	0	0	0	0	961	961	0	0	0	0	0	0
Merced C.	3,624	0	0	0	0	0	0	0	0	130	0	0	0
Mills C.	22	0	0	0	0	0	0	0	0	0	0	0	0
Monterey Peninsula C.	115	0	0	0	0	115	115	0	0	0	0	0	0
Naval Postgraduate School	9	0	0	0	0	9	9	0	0	0	0	0	0
Occidental C.	307	0	0	0	0	0	0	0	0	60	0	0	0
Pepperdine U. Malibu	315	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	569	0	0	0	30	0	0	0	0	0	0	0	0
Riverside Community C.	335	0	0	0	0	0	0	0	0	0	0	0	0
San Diego Mesa C.	208	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	44,396	0	0	0	239	11,053	6,272	0	4,781	185	1,076	0	0
San Francisco State U.	6,821	0	0	0	0	0	0	0	0	233	45	0	0
San Jose State U.	13,413	0	0	436	1,542	1,870	1,870	0	0	102	84	0	0
Santa Clara U.	3,282	0	0	0	0	1,383	55	1,328	0	0	0	0	0
Scripps C.	275	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute, The	208,495	0	0	0	0	0	0	0	0	380	0	0	0
Sonoma State U.	377	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	396,619	0	0	0	125	31,665	27,192	4,460	13	15,864	1,070	0	0
U. CA, Berkeley	247,244	0	0	0	367	24,183	23,262	921	0	9,534	1,010	0	0
U. CA, Davis	258,245	125	0	0	19	7,232	7,232	0	0	12,028	1,069	0	0
U. CA, Irvine	174,431	0	0	0	257	8,448	8,342	0	106	8,038	45	0	0
U. CA, Los Angeles	490,105	0	0	0	0	38,464	28,807	9,657	0	22,719	0	0	0
U. CA Office of the President	5,833	0	0	0	326	533	533	0	0	3,280	396	0	0
U. CA, Riverside	44,911	0	0	0	0	8,814	8,814	0	0	4,385	693	0	0
U. CA, San Diego	475,353	0	0	822	7,679	41,976	39,406	901	1,669	14,188	481	0	0
U. CA, San Francisco	498,035	0	0	0	48	998	998	0	0	1,046	0	0	0
U. CA, Santa Barbara	101,953	0	0	0	205	31,163	29,264	1,894	5	6,260	797	0	0
U. CA, Santa Cruz	61,539	0	0	0	596	5,797	5,685	112	0	3,501	576	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
U. Redlands	69	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	1,339	0	0	0	0	0	0	0	0	45	0	0	0
U. San Francisco	699	0	0	0	0	0	0	0	0	479	0	0	0
U. Southern CA	261,207	0	0	1,308	472	49,087	46,969	1,943	175	6,673	1,610	0	0
U. of the Pacific	1,041	0	0	0	0	0	0	0	0	0	0	0	0
Western U. of Health Sciences	867	0	0	0	0	0	0	0	0	0	0	0	0
Westmont C.	20	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	560,946	0	0	0	18,155	31,868	29,762	1,920	186	24,774	3,832	0	0
CO C.	360	0	0	0	0	0	0	0	0	0	0	0	0
CO School of Mines	16,224	0	0	0	0	5,063	5,063	0	0	5,338	371	0	0
CO State U.	94,659	0	0	0	2,505	6,363	5,983	380	0	6,712	2,764	0	0
CO State U. Pueblo	182	0	0	0	0	0	0	0	0	0	0	0	0
Mesa State C.	43	0	0	0	0	0	0	0	0	0	6	0	0
Metropolitan State C. Denver	150	0	0	0	0	0	0	0	0	0	0	0	0
Regis U.	29	0	0	0	0	0	0	0	0	0	0	0	0
U. CO all campuses	318,393	0	0	0	8,391	18,485	16,979	1,500	6	8,402	618	0	0
U. Corp. for Atmospheric Research	121,608	0	0	0	7,259	1,747	1,527	40	180	4,322	60	0	0
U. Denver	8,764	0	0	0	0	210	210	0	0	0	0	0	0
U. Northern CO	521	0	0	0	0	0	0	0	0	0	0	0	0
Western State C. CO	13	0	0	0	0	0	0	0	0	0	13	0	0
Connecticut	503,755	0	0	2,481	1,593	8,938	8,606	227	105	13,835	185	0	0
CT C.	582	0	0	0	0	125	125	0	0	0	0	0	0
Fairfield U.	346	0	0	0	0	0	0	0	0	40	0	0	0
Quinnipiac U.	123	0	0	0	0	0	0	0	0	0	0	0	0
Southern CT State U.	428	0	0	0	0	0	0	0	0	0	0	0	0
Trinity C. (Hartford, CT)	425	0	0	0	0	0	0	0	0	0	0	0	0
U. CT all campuses	105,821	0	0	2,481	1,593	4,296	4,169	127	0	2,597	185	0	0
U. Hartford	603	0	0	0	0	0	0	0	0	492	0	0	0
U. New Haven	100	0	0	0	0	100	0	100	0	0	0	0	0
Wesleyan U.	1,916	0	0	0	0	19	19	0	0	0	0	0	0
Western CT State U.	7	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	393,404	0	0	0	0	4,398	4,293	0	105	10,706	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Delaware	82,694	0	0	87	2,504	17,681	17,471	75	135	4,600	215	0
DE State U.	5,449	0	0	0	0	1,509	1,509	0	0	0	0	0
DE Technical & Community C. all campuses	328	0	0	0	0	0	0	0	0	0	0	0
U. DE	76,917	0	0	87	2,504	16,172	15,962	75	135	4,600	215	0
District of Columbia	252,978	5,000	0	0	1,148	17,465	7,465	9,471	529	1,516	129	0
American U.	183	0	0	0	84	0	0	0	0	0	0	0
Catholic U. America, The	7,038	0	0	0	287	692	592	0	100	0	0	0
Consortium for Oceanographic Research and Ed.	38,817	0	0	0	68	70	70	0	0	5	0	0
Gallaudet U.	5,931	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	85,674	0	0	0	615	3,156	2,834	297	25	857	21	0
Georgetown U.	90,614	5,000	0	0	41	12,283	3,109	9,174	0	364	16	0
Howard U.	22,266	0	0	0	53	1,264	860	0	404	290	0	0
U. DC	2,455	0	0	0	0	0	0	0	0	0	92	0
Florida	618,996	0	0	203	11,123	95,277	81,019	5,481	8,777	23,902	7,297	0
Barry U.	787	0	0	0	0	0	0	0	0	383	0	0
Daytona Beach Community C.	54	0	0	0	0	0	0	0	0	0	0	0
Eckerd C.	417	0	0	0	0	0	0	0	0	0	166	0
Embry-Riddle Aeronautical U.	1,065	0	0	0	0	0	0	0	0	0	0	0
FL A&M U.	12,227	0	0	0	0	3,831	2,087	1,644	100	605	0	0
FL Atlantic U.	7,580	0	0	0	65	1,260	1,001	259	0	0	27	0
FL Gulf Coast U.	148	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	4,740	0	0	0	77	2,877	2,877	0	0	164	0	0
FL International U.	31,329	0	0	0	674	6,242	4,140	0	2,102	3,633	763	0
FL State U.	83,321	0	0	0	735	18,296	17,391	825	80	4,429	634	0
Jacksonville U.	479	0	0	0	0	0	0	0	0	479	0	0
Nova Southeastern U.	2,589	0	0	0	442	0	0	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.	3,359	0	0	0	0	3,359	0	0	3,359	0	0	0
St. Thomas U.	341	0	0	0	0	0	0	0	0	239	0	0
State U. System FL all campuses	275	0	0	0	275	0	0	0	0	0	0	0
Stetson U.	479	0	0	0	0	0	0	0	0	479	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
U. Central FL	41,013	0	0	203	0	16,473	16,293	180	0	5,802	634	0
U. FL	180,987	0	0	0	1,664	22,426	19,824	430	2,172	6,639	2,912	0
U. Miami	140,461	0	0	0	6,559	11,703	11,237	466	0	110	581	0
U. North FL	2,851	0	0	0	0	2,641	0	1,677	964	0	0	0
U. South FL	104,235	0	0	0	565	6,169	6,169	0	0	896	1,580	0
U. Tampa	13	0	0	0	0	0	0	0	0	0	0	0
U. West FL	152	0	0	0	17	0	0	0	0	0	0	0
Georgia	631,080	2,408	0	1,308	1,439	98,235	83,970	13,055	1,210	16,815	851	0
Agnes Scott C.	286	0	0	0	0	0	0	0	0	0	0	0
Albany State U.	1,516	0	0	0	0	0	0	0	0	0	0	0
Armstrong Atlantic State U.	100	0	0	0	0	100	100	0	0	0	0	0
Central GA Technical C.	190	0	0	0	0	0	0	0	0	0	0	0
Clark Atlanta U.	4,022	0	0	0	0	672	592	0	80	80	0	0
Columbus State U.	109	0	0	0	0	0	0	0	0	0	0	0
Emory U.	266,179	0	0	0	0	2,939	2,939	0	0	1,421	0	0
Ft. Valley State U.	3,368	0	0	0	0	5	0	0	5	0	0	0
GA Institute of Technology all campuses	177,690	0	0	1,308	449	89,061	74,885	13,055	1,121	7,241	0	0
GA Southern U.	388	0	0	0	0	0	0	0	0	0	0	0
GA State U.	19,231	0	0	0	0	2,203	2,203	0	0	501	0	0
Kennesaw State U.	290	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	42,715	0	0	0	0	0	0	0	0	0	0	0
Mercer U. all campuses	1,287	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	5,646	0	0	0	0	2,144	2,144	0	0	2,268	0	0
Morehouse School of Medicine	20,627	0	0	0	0	0	0	0	0	0	0	0
North GA C. & State U.	107	0	0	0	0	0	0	0	0	107	0	0
Savannah State U.	100	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	1,779	0	0	0	0	0	0	0	0	0	0	0
U. GA	85,248	2,408	0	0	990	1,111	1,107	0	4	5,197	851	0
U. West GA	72	0	0	0	0	0	0	0	0	0	0	0
Valdosta State U.	130	0	0	0	0	0	0	0	0	0	0	0
Hawaii	150,210	0	0	2,906	2,618	28,232	26,784	1,448	0	7,141	2,714	0
HI Pacific U.	228	0	0	0	20	0	0	0	0	0	0	0
U. HI Hilo	4,564	0	0	0	0	0	0	0	0	0	484	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
U. HI Manoa	97,735	0	0	2,906	1,494	0	0	0	0	4,558	0	0
U. HI all campuses	47,683	0	0	0	1,104	28,232	26,784	1,448	0	2,583	2,230	0
Idaho	41,588	0	0	0	29	5,939	4,949	990	0	4,228	3,165	0
Boise State U.	4,151	0	0	0	29	1,495	1,495	0	0	144	238	0
C. ID	195	0	0	0	0	0	0	0	0	0	0	0
ID State U.	4,261	0	0	0	0	433	433	0	0	1,650	103	0
Inland Northwest Research Alliance	1,435	0	0	0	0	0	0	0	0	1,435	0	0
Northwest Nazarene U.	210	0	0	0	0	0	0	0	0	0	0	0
U. ID	31,336	0	0	0	0	4,011	3,021	990	0	999	2,824	0
Illinois	1,010,389	0	0	0	1,104	63,806	58,161	1,265	4,380	50,986	1,984	425
Augustana C. (Rock Island, IL)	188	0	0	0	0	0	0	0	0	0	0	0
Bradley U.	1,310	0	0	0	0	850	850	0	0	110	0	0
Chicago State U.	5,129	0	0	0	0	3,846	3,846	0	0	956	0	0
City Colleges of Chicago all campuses	688	0	0	0	0	0	0	0	0	0	0	0
DePaul U.	3,113	0	0	0	0	14	14	0	0	307	0	0
Dominican U.	860	0	0	0	0	0	0	0	0	860	0	0
Eastern IL U.	1,017	0	0	0	0	0	0	0	0	472	0	0
Elmhurst C.	158	0	0	0	0	0	0	0	0	0	0	0
Governors State U.	943	0	0	0	0	0	0	0	0	0	0	0
IL C. of Optometry	248	0	0	0	0	0	0	0	0	0	0	0
IL Institute of Technology	10,897	0	0	0	10	1,453	1,453	0	0	752	0	0
IL State U.	3,077	0	0	0	0	0	0	0	0	492	13	425
IL Wesleyan U.	115	0	0	0	0	0	0	0	0	0	0	0
Lake Forest C.	206	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	17,475	0	0	0	0	0	0	0	0	0	0	0
McKendree U.	52	0	0	0	0	52	52	0	0	0	0	0
Midwestern U. (Chicago, IL)	193	0	0	0	0	0	0	0	0	0	0	0
National U. of Health Sciences	362	0	0	0	0	0	0	0	0	0	0	0
North Central C.	146	0	0	0	0	0	0	0	0	0	0	0
Northeastern IL U.	322	0	0	0	0	0	0	0	0	216	0	0
Northern IL U.	8,943	0	0	0	0	4,626	748	0	3,878	1,436	0	0
Northwestern U.	241,529	0	0	0	25	15,622	13,965	1,265	392	8,942	10	0
Roosevelt U.	848	0	0	0	0	0	0	0	0	670	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
Rosalind Franklin U. of Medicine and Science	6,122	0	0	0	0	0	0	0	0	0	0	0	0
Rush U.	37,166	0	0	0	0	0	0	0	0	0	0	0	0
Southern IL U.	2,127	0	0	0	0	0	0	0	0	1,895	56	0	0
Southern IL U. Carbondale	11,944	0	0	0	0	376	376	0	0	0	40	0	0
Southern IL U. Edwardsville	942	0	0	0	33	0	0	0	0	0	0	0	0
U. Chicago	274,756	0	0	0	0	5,154	5,154	0	0	4,281	0	0	0
U. IL Chicago	151,743	0	0	0	999	2,731	2,731	0	0	2,012	30	0	0
U. IL Urbana-Champaign	211,985	0	0	0	0	29,082	28,972	0	110	19,259	1,835	0	0
U. IL all campuses	15,253	0	0	0	37	0	0	0	0	8,120	0	0	0
Western IL U.	386	0	0	0	0	0	0	0	0	60	0	0	0
Wheaton C. (Wheaton, IL)	146	0	0	0	0	0	0	0	0	146	0	0	0
Indiana	364,647	0	0	7,065	937	33,987	24,439	4,139	5,409	34,230	1,028	0	0
Ball State U.	1,923	0	0	0	0	1,304	1,304	0	0	0	0	0	0
Butler U.	11	0	0	0	0	11	11	0	0	0	0	0	0
Concordia Theological Seminary	150	0	0	0	0	150	0	0	150	0	0	0	0
DePauw U.	114	0	0	0	0	0	0	0	0	0	0	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	104	0	0	0	0	0	0	0	0	0	0	0	0
IN State U. all campuses	1,073	0	0	0	0	0	0	0	0	717	34	0	0
IN U. Bloomington	51,686	0	0	0	0	1,079	0	0	1,079	3,444	0	0	0
IN U. all campuses	10,756	0	0	0	641	6,227	2,081	4,139	7	1,312	395	0	0
IN U.-Purdue U. Ft. Wayne	200	0	0	0	0	0	0	0	0	0	0	0	0
IN U.-Purdue U. Indianapolis	115,885	0	0	0	0	2,687	2,488	0	199	15	229	0	0
IN Wesleyan U.	239	0	0	0	0	0	0	0	0	239	0	0	0
Ivy Tech Community C. IN all campuses	95	0	0	0	0	0	0	0	0	0	0	0	0
Purdue U. all campuses	137,497	0	0	7,065	200	14,093	13,096	0	997	19,590	354	0	0
Rose-Hulman Institute of Technology	412	0	0	0	0	0	0	0	0	0	0	0	0
Taylor U.	41	0	0	0	0	0	0	0	0	0	0	0	0
U. of Notre Dame	43,086	0	0	0	96	8,436	5,459	0	2,977	8,062	16	0	0
U. of St. Francis (Ft. Wayne, IN)	689	0	0	0	0	0	0	0	0	689	0	0	0
Valparaiso U.	370	0	0	0	0	0	0	0	0	162	0	0	0
Wabash C.	316	0	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Iowa	303,830	0	0	535	660	8,777	6,783	1,994	0	13,440	323	0
Coe C.	879	0	0	0	0	0	0	0	0	861	0	0
Des Moines U.	194	0	0	0	0	0	0	0	0	0	0	0
Drake U.	90	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	130	0	0	0	0	0	0	0	0	0	0	0
IA Central Community C. all campuses	984	0	0	0	0	0	0	0	0	984	0	0
IA State U.	85,291	0	0	535	364	5,912	4,169	1,743	0	7,730	208	0
Kirkwood Community C.	822	0	0	0	0	0	0	0	0	0	0	0
Loras C.	430	0	0	0	0	0	0	0	0	0	0	0
Luther C.	868	0	0	0	0	0	0	0	0	717	0	0
Maharishi U. of Management	681	0	0	0	0	0	0	0	0	0	0	0
Palmer C. of Chiropractic	1,435	0	0	0	0	0	0	0	0	0	0	0
U. IA	209,434	0	0	0	0	2,865	2,614	251	0	2,164	80	0
U. Northern IA	2,569	0	0	0	296	0	0	0	0	984	12	0
Waldorf C.	23	0	0	0	0	0	0	0	0	0	23	0
Kansas	156,656	0	0	0	58	8,230	8,002	0	228	8,686	1,033	0
Baker U.	50	0	0	0	0	0	0	0	0	0	0	0
Cloud County Community C.	984	0	0	0	0	0	0	0	0	984	0	0
Emporia State U.	143	0	0	0	0	0	0	0	0	0	0	0
Ft. Hays State U.	58	0	0	0	0	0	0	0	0	0	0	0
Haskell Indian Nations U.	389	0	0	0	0	139	139	0	0	0	0	0
KS State U.	43,073	0	0	0	37	4,786	4,677	0	109	5,189	547	0
Pittsburg State U.	2,205	0	0	0	0	999	999	0	0	0	0	0
U. KS all campuses	106,754	0	0	0	21	751	632	0	119	1,529	486	0
Wichita State U.	3,000	0	0	0	0	1,555	1,555	0	0	984	0	0
Kentucky	190,494	0	0	0	34	5,283	5,220	0	63	7,446	628	0
Eastern KY U.	1,280	0	0	0	0	0	0	0	0	287	0	0
KY State U.	2,870	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	190	0	0	0	0	0	0	0	0	0	6	0
Murray State U.	131	0	0	0	0	0	0	0	0	0	0	0
Northern KY U.	914	0	0	0	0	0	0	0	0	0	6	0
U. KY all campuses	117,959	0	0	0	34	2,254	2,191	0	63	4,651	576	0
U. Louisville	66,214	0	0	0	0	3,029	3,029	0	0	2,508	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Western KY U.	936	0	0	0	0	0	0	0	0	0	40	0
Louisiana	179,285	0	0	0	2,100	22,323	18,687	3,207	429	10,577	2,811	0
Dillard U.	1,162	0	0	0	0	183	183	0	0	0	0	0
LA State U. all campuses	95,806	0	0	0	1,396	10,764	8,029	2,356	379	3,479	2,108	0
LA Tech U.	3,628	0	0	0	20	224	224	0	0	1,733	0	0
LA Universities Marine Consortium	886	0	0	0	200	633	633	0	0	0	53	0
Loyola U. New Orleans	129	0	0	0	0	0	0	0	0	0	0	0
McNeese State U.	12	0	0	0	0	0	0	0	0	0	0	0
Southeastern LA U.	559	0	0	0	0	50	0	0	50	0	0	0
Southern U. and A&M C. all campuses	7,724	0	0	0	0	2,124	2,124	0	0	631	0	0
Tulane U.	63,138	0	0	0	0	8,283	7,432	851	0	4,019	250	0
U. LA Lafayette	4,506	0	0	0	484	26	26	0	0	715	400	0
U. LA Monroe	36	0	0	0	0	36	36	0	0	0	0	0
Xavier U. LA	1,699	0	0	0	0	0	0	0	0	0	0	0
Maine	31,687	0	0	0	591	4,861	4,861	0	0	2,504	286	0
Bates C.	726	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	986	0	0	0	0	0	0	0	0	0	0	0
Colby C.	588	0	0	0	0	0	0	0	0	0	0	0
C. of the Atlantic	18	0	0	0	18	0	0	0	0	0	0	0
ME Maritime Academy	12	0	0	0	0	12	12	0	0	0	0	0
U. ME Augusta	217	0	0	0	0	0	0	0	0	0	0	0
U. ME all campuses	5,307	0	0	0	0	4,419	4,419	0	0	742	0	0
U. ME main campus	21,383	0	0	0	525	0	0	0	0	1,762	286	0
U. New England	889	0	0	0	20	0	0	0	0	0	0	0
U. Southern ME	1,561	0	0	0	28	430	430	0	0	0	0	0
Maryland	1,459,843	2,291	0	11,632	15,479	413,353	126,194	83,670	203,489	15,660	2,130	0
Bowie State U.	658	0	0	0	0	0	0	0	0	0	0	0
Capitol C.	1,482	0	0	0	0	0	0	0	0	0	0	0
C. Southern MD	9	0	0	0	0	9	9	0	0	0	0	0
C. of Notre Dame MD	53	0	0	0	0	0	0	0	0	0	0	0
Frostburg State U.	374	0	0	0	0	0	0	0	0	0	25	0
Garrett C.	1,103	0	0	0	0	1,103	0	0	1,103	0	0	0
Goucher C.	104	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
Harford Community C.	160	0	0	0	0	0	0	0	0	0	0	0	0
Hood C.	22	0	0	0	22	0	0	0	0	0	0	0	0
Howard Community C.	294	0	0	0	0	0	0	0	0	0	0	0	0
Johns Hopkins U., The	1,034,233	2,291	0	283	0	366,239	84,889	80,239	201,111	3,314	62	0	0
Loyola C.	36	0	0	0	31	5	5	0	0	0	0	0	0
Montgomery C. all campuses	1,639	0	0	0	0	0	0	0	0	1,435	0	0	0
Morgan State U.	5,626	0	0	0	0	2,557	2,557	0	0	250	0	0	0
Salisbury U.	107	0	0	0	0	0	0	0	0	0	0	0	0
Sojourner-Douglass C.	30	0	0	0	0	0	0	0	0	0	0	0	0
Stevenson U.	106	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	967	0	0	0	0	34	34	0	0	0	12	0	0
U. MD, Baltimore	167,255	0	0	0	0	6,082	3,195	2,887	0	606	127	0	0
U. MD, Baltimore County	41,159	0	0	0	0	3,594	3,550	44	0	0	642	0	0
U. MD Biotechnology Institute	9,825	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	1,372	0	0	0	50	0	0	0	0	0	847	0	0
U. MD, College Park	157,053	0	0	11,349	15,355	30	30	0	0	10,055	415	0	0
U. MD, Eastern Shore	1,977	0	0	0	21	376	0	0	376	0	0	0	0
U. MD U. C.	15	0	0	0	0	0	0	0	0	0	0	0	0
U. MD all campuses	33,849	0	0	0	0	33,324	31,925	500	899	0	0	0	0
Washington C.	335	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts	1,505,846	387	0	6,055	7,878	124,648	118,957	5,026	665	86,275	2,527	0	0
Amherst C.	932	0	0	0	0	0	0	0	0	0	0	0	0
Anna Maria C.	81	0	0	0	0	0	0	0	0	0	0	0	0
Bard C. at Simon's Rock	212	0	0	0	0	0	0	0	0	0	0	0	0
Bentley C.	594	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	19,597	0	0	0	0	6,743	6,728	15	0	1,739	190	0	0
Boston U.	227,266	387	0	0	195	9,902	9,902	0	0	4,213	115	0	0
Brandeis U.	27,389	0	0	0	0	1,498	1,498	0	0	1,076	0	0	0
Bridgewater State C.	17	0	0	0	0	0	0	0	0	0	0	0	0
Clark U.	1,167	0	0	0	0	100	100	0	0	55	0	0	0
C. of the Holy Cross	1,301	0	0	0	0	0	0	0	0	0	0	0	0
Emmanuel C. (Boston, MA)	479	0	0	0	0	0	0	0	0	479	0	0	0
Fitchburg State C.	205	0	0	0	0	0	0	0	0	0	0	0	0
Gordon C. (Wenham, MA)	12	0	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Greenfield Community C.	393	0	0	0	0	0	0	0	0	393	0	0
Hampshire C.	208	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	411,261	0	0	0	203	14,420	13,363	1,007	50	4,485	69	0
Lasell C.	21	0	0	0	0	21	0	0	21	0	0	0
MA C. of Liberal Arts	239	0	0	0	0	0	0	0	0	239	0	0
MA Institute of Technology	388,180	0	0	0	1,346	48,763	46,075	2,628	60	58,272	551	0
Mt. Holyoke C.	1,136	0	0	0	0	0	0	0	0	471	0	0
New England C. of Optometry	385	0	0	0	0	0	0	0	0	0	0	0
New England School of Acupuncture	678	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	37,258	0	0	6,055	0	2,277	2,277	0	0	1,190	0	0
Salem State C.	76	0	0	0	0	0	0	0	0	0	0	0
Simmons C.	37	0	0	0	0	0	0	0	0	0	0	0
Smith C.	1,505	0	0	0	0	0	0	0	0	0	0	0
Stonehill C.	170	0	0	0	0	34	34	0	0	0	0	0
Tufts U.	75,607	0	0	0	0	4,794	4,471	0	323	1,320	0	0
U. MA Amherst	79,607	0	0	0	364	9,747	9,678	69	0	9,820	318	0
U. MA Boston	8,105	0	0	0	0	248	248	0	0	479	0	0
U. MA Dartmouth	4,707	0	0	0	0	834	834	0	0	0	0	0
U. MA Lowell	7,543	0	0	0	0	2,544	2,469	0	75	153	0	0
U. MA Worcester	124,277	0	0	0	0	193	193	0	0	0	0	0
U. MA all campuses	1,525	0	0	0	258	0	0	0	0	1,067	0	0
Wellesley C.	1,700	0	0	0	0	0	0	0	0	0	0	0
Wheaton C. (Norton, MA)	66	0	0	0	0	0	0	0	0	0	0	0
Williams C.	1,620	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	71,949	0	0	0	5,512	19,765	18,353	1,276	136	172	1,284	0
Worcester Polytechnic Institute	8,341	0	0	0	0	2,765	2,734	31	0	652	0	0
Michigan	787,554	2,065	0	814	1,812	58,585	55,540	2,805	240	31,299	1,004	0
Albion C.	47	0	0	0	23	0	0	0	0	0	0	0
Alma C.	6	0	0	0	0	0	0	0	0	0	0	0
Andrews U.	50	0	0	0	0	0	0	0	0	0	0	0
Calvin C.	493	0	0	0	0	95	95	0	0	0	0	0
Central MI U.	1,442	0	0	0	0	680	680	0	0	100	0	0
Eastern MI U.	2,939	0	0	0	0	2,251	2,251	0	0	0	0	0
Grand Valley State U.	474	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
Hope C.	1,063	0	0	160	0	0	0	0	0	0	0	0	0
Keweenaw Bay Ojibwa Community C.	70	0	0	0	0	0	0	0	0	0	0	0	0
Lake Superior State U.	163	0	0	0	0	0	0	0	0	0	0	0	0
Lawrence Technological U.	450	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	127,448	2,065	0	0	7	4,482	4,482	0	0	10,504	592	0	0
MI Technological U.	14,722	0	0	0	0	3,031	3,031	0	0	4,685	172	0	0
Mott Community C.	1,968	0	0	0	0	1,968	1,968	0	0	0	0	0	0
Northern MI U.	312	0	0	0	0	0	0	0	0	0	127	0	0
Oakland U.	3,353	0	0	0	0	138	68	0	70	0	0	0	0
U. Detroit Mercy	688	0	0	0	0	0	0	0	0	0	0	0	0
U. MI all campuses	542,081	0	0	654	1,782	43,048	40,173	2,805	70	13,398	106	0	0
Wayne State U.	84,396	0	0	0	0	2,717	2,617	0	100	1,154	7	0	0
Western MI U.	5,389	0	0	0	0	175	175	0	0	1,458	0	0	0
Minnesota	359,086	0	0	0	734	6,222	6,052	115	55	7,801	988	0	0
Augsburg C.	382	0	0	0	0	0	0	0	0	0	0	0	0
Carleton C.	463	0	0	0	0	0	0	0	0	0	0	0	0
C. of St. Catherine	100	0	0	0	0	0	0	0	0	0	0	0	0
Hamline U.	70	0	0	0	0	0	0	0	0	0	0	0	0
LA Technical C. Sullivan Campus	1,168	0	0	0	0	0	0	0	0	0	0	0	0
Leech Lake Tribal C.	192	0	0	0	0	182	182	0	0	0	0	0	0
Macalester C.	321	0	0	0	0	0	0	0	0	0	46	0	0
MN State U. Mankato	492	0	0	0	0	0	0	0	0	492	0	0	0
MN State U. Moorhead	612	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern Health Sciences U.	216	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	270	0	0	0	0	30	0	30	0	0	0	0	0
St. Olaf C.	670	0	0	0	0	0	0	0	0	0	0	0	0
U. MN all campuses	353,717	0	0	0	734	6,010	5,870	85	55	7,309	927	0	0
U. of St. Thomas (St. Paul, MN)	370	0	0	0	0	0	0	0	0	0	6	0	0
Winona State U.	43	0	0	0	0	0	0	0	0	0	9	0	0
Mississippi	156,254	0	149	2,179	12,049	30,921	20,174	10,271	476	24,178	1,466	3	0
Alcorn State U.	4,138	0	0	0	0	878	878	0	0	0	0	0	0
Jackson State U.	21,126	0	0	1,453	1,054	7,182	3,289	3,893	0	1,809	0	3	0
MS Research Consortium	690	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	66,635	0	0	0	3,682	18,406	14,645	3,668	93	19,177	578	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
MS U. for Women	478	0	0	0	0	0	0	0	0	0	0	0	0
MS Valley State U.	242	0	0	0	0	136	136	0	0	0	0	0	0
Tougaloo C.	2,513	0	0	726	0	0	0	0	0	0	0	0	0
U. MS all campuses	43,919	0	149	0	4,388	2,964	254	2,710	0	1,950	842	0	0
U. Southern MS	16,513	0	0	0	2,925	1,355	972	0	383	1,242	46	0	0
Missouri	571,215	0	0	1,755	209	16,082	15,601	94	387	9,021	972	0	0
A. T. Still U. of Health Sciences	206	0	0	0	0	0	0	0	0	0	0	0	0
Avila U.	2	0	0	0	0	0	0	0	0	0	0	0	0
Central MO State U.	287	0	0	0	0	0	0	0	0	0	0	0	0
Harris-Stowe State U.	44	0	0	0	0	0	0	0	0	0	0	0	0
Kansas City U. of Medicine and Biosciences	33	0	0	0	0	0	0	0	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	3,753	0	0	0	0	231	0	0	231	0	0	0	0
MO State U.	7,297	0	0	0	0	5,432	5,432	0	0	0	20	0	0
Northwest MO State U.	1,187	0	0	0	0	0	0	0	0	1,147	0	0	0
Southeast MO State U.	121	0	0	0	21	0	0	0	0	0	0	0	0
St. Louis U. all campuses	36,439	0	0	0	0	60	0	60	0	0	218	0	0
Truman State U.	168	0	0	0	0	0	0	0	0	0	0	0	0
U. MO-Columbia	81,110	0	0	0	31	4,050	3,860	34	156	2,431	687	0	0
U. MO-Kansas City	17,621	0	0	0	132	1,699	1,699	0	0	0	0	0	0
U. MO-Rolla	12,357	0	0	0	0	2,317	2,317	0	0	0	47	0	0
U. MO-St. Louis	3,570	0	0	0	0	0	0	0	0	0	0	0	0
U. MO all campuses	3,441	0	0	1,755	0	0	0	0	0	758	0	0	0
Washington U. St. Louis	403,579	0	0	0	25	2,293	2,293	0	0	4,685	0	0	0
Montana	80,894	0	0	0	37	6,254	3,896	0	2,358	9,924	2,734	0	0
Blackfeet Community C.	768	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Belknap C.	496	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Peck Community C.	605	0	0	0	0	0	0	0	0	0	0	0	0
Little Big Horn C.	896	0	0	0	0	0	0	0	0	0	0	0	0
MT State U. Billings	1,738	0	0	0	0	0	0	0	0	1,738	0	0	0
MT State U. Bozeman	48,136	0	0	0	0	4,732	2,622	0	2,110	8,121	817	0	0
MT State U. Northern	495	0	0	0	0	0	0	0	0	0	495	0	0
MT Tech C. of Technology	78	0	0	0	0	0	0	0	0	0	78	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
MT Tech of the U. MT	281	0	0	0	0	0	0	0	0	0	0	0
Salish Kootenai C.	1,509	0	0	0	0	327	327	0	0	0	0	0
Stone Child C.	956	0	0	0	0	164	164	0	0	0	0	0
U. MT Missoula, The	24,936	0	0	0	37	1,031	783	0	248	65	1,344	0
Nebraska	128,835	1,859	0	0	341	15,555	15,555	0	0	7,039	311	0
Creighton U.	9,283	0	0	0	23	0	0	0	0	196	0	0
Doane C.	105	0	0	0	0	0	0	0	0	0	0	0
NE Indian Community C.	249	0	0	0	0	249	249	0	0	0	0	0
U. NE Lincoln	60,893	1,859	0	0	318	10,898	10,898	0	0	552	311	0
U. NE Medical Ctr.	49,254	0	0	0	0	2,136	2,136	0	0	0	0	0
U. NE Omaha	4,563	0	0	0	0	2,272	2,272	0	0	1,913	0	0
U. NE all campuses	4,378	0	0	0	0	0	0	0	0	4,378	0	0
Wayne State C.	110	0	0	0	0	0	0	0	0	0	0	0
Nevada	55,189	0	0	0	207	6,199	6,199	0	0	12,361	1,681	0
Desert Research Institute	5,630	0	0	0	0	0	0	0	0	374	1,391	0
NV System of Higher Ed.	5,501	0	0	0	207	2,848	2,848	0	0	445	1	0
U. NV, Las Vegas	9,131	0	0	0	0	1,560	1,560	0	0	4,215	210	0
U. NV, Reno	34,927	0	0	0	0	1,791	1,791	0	0	7,327	79	0
New Hampshire	129,860	0	0	0	5,431	7,649	7,463	186	0	1,876	283	0
Dartmouth C.	97,316	0	0	0	0	6,821	6,821	0	0	528	0	0
Keene State C.	47	0	0	0	0	0	0	0	0	0	0	0
Plymouth State U.	279	0	0	0	0	0	0	0	0	0	0	0
Southern NH U.	25	0	0	0	0	0	0	0	0	0	0	0
U. NH	31,365	0	0	0	5,431	0	0	0	0	1,348	283	0
U. NH all campuses	828	0	0	0	0	828	642	186	0	0	0	0
New Jersey	408,017	0	0	6,705	4,398	43,817	31,856	5,775	6,186	13,992	1,122	0
Brookdale Community C.	239	0	0	0	0	0	0	0	0	0	0	0
C. NJ, The	6	0	0	0	0	0	0	0	0	0	0	0
Monmouth U.	1,158	0	0	0	0	926	926	0	0	0	0	0
Montclair State U.	626	0	0	0	0	53	53	0	0	0	0	0
NJ City U.	464	0	0	0	0	464	464	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
NJ Institute of Technology	16,880	0	0	0	0	6,472	1,584	0	4,888	160	0	0
NJ School of Osteopathic Medicine	146	0	0	0	0	0	0	0	0	0	0	0
Princeton U.	123,139	0	0	0	2,886	17,069	16,769	300	0	7,713	820	0
Ramapo C. NJ	75	0	0	0	0	0	0	0	0	0	0	0
Rider U.	132	0	0	0	0	0	0	0	0	0	0	0
Rowan U.	373	0	0	0	0	46	46	0	0	0	0	0
Rutgers, The State U. NJ all campuses	142,496	0	0	1,889	1,512	9,109	8,934	0	175	3,689	302	0
Seton Hall U.	1,517	0	0	0	0	0	0	0	0	956	0	0
St. Peter's C.	47	0	0	0	0	37	37	0	0	0	0	0
Stevens Institute of Technology	15,733	0	0	4,816	0	7,305	707	5,475	1,123	1,232	0	0
U. of Medicine & Dentistry NJ	104,913	0	0	0	0	2,336	2,336	0	0	242	0	0
William Paterson U. NJ	73	0	0	0	0	0	0	0	0	0	0	0
New Mexico	163,539	0	0	1,775	169	39,209	22,174	11,709	5,326	20,466	4,987	0
NM Highlands U.	1,097	0	0	0	0	0	0	0	0	0	0	0
NM Institute of Mining and Technology	21,728	0	0	1,308	53	7,360	1,957	5,403	0	9,878	254	0
NM Military Institute	47	0	0	0	0	0	0	0	0	0	0	0
NM State U. all campuses	44,877	0	0	467	78	16,498	6,166	5,006	5,326	4,351	4,444	0
Northern NM Community C.	20	0	0	0	20	0	0	0	0	0	0	0
Southwestern Indian Polytechnic Institute	166	0	0	0	0	0	0	0	0	0	0	0
U. NM all campuses	95,604	0	0	0	18	15,351	14,051	1,300	0	6,237	289	0
New York	1,986,355	1,450	0	2,980	7,628	68,088	64,817	2,226	1,045	114,548	1,879	0
Adelphi U.	109	0	0	0	0	0	0	0	0	0	0	0
Albany C. of Pharmacy and Health Sciences	691	0	0	0	0	0	0	0	0	0	0	0
Albany Medical C.	11,443	0	0	0	0	747	747	0	0	0	0	0
Alfred U. all campuses	485	0	0	0	0	0	0	0	0	125	3	0
Bard C.	486	0	0	0	0	0	0	0	0	0	0	0
Barnard C.	1,381	0	0	0	0	0	0	0	0	0	0	0
Canisius C.	310	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	3,041	0	0	0	0	244	244	0	0	0	0	0
Colgate U.	948	0	0	0	0	0	0	0	0	0	0	0
C. of St. Rose	33	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Columbia U. all campuses	4,997	0	0	0	0	0	0	0	0	1,286	914	0
Columbia U. in the City of New York	400,362	0	0	0	7,025	9,797	9,480	317	0	9,286	0	0
Cooper Union	72	0	0	0	0	22	22	0	0	0	0	0
Cornell U. all campuses	338,574	1,450	0	1,236	185	16,083	14,954	280	849	8,051	221	0
CUNY Baruch C.	836	0	0	0	0	0	0	0	0	0	0	0
CUNY Brooklyn C.	3,372	0	0	0	0	0	0	0	0	479	0	0
CUNY C. of Staten Island	742	0	0	0	0	73	41	32	0	0	0	0
CUNY City C. of New York, The	17,711	0	0	0	95	0	0	0	0	481	0	0
CUNY Graduate Ctr.	2,200	0	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	13,641	0	0	0	0	0	0	0	0	154	0	0
CUNY John Jay C. of Criminal Justice	2,746	0	0	1,308	0	0	0	0	0	0	0	0
CUNY Kingsborough Community C.	428	0	0	0	0	0	0	0	0	0	0	0
CUNY Lehman C.	2,370	0	0	0	0	0	0	0	0	49	0	0
CUNY Medgar Evers C.	134	0	0	0	0	0	0	0	0	0	0	0
CUNY New York City C. of Technology	111	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	3,734	0	0	0	0	0	0	0	0	0	0	0
CUNY Queensborough Community C.	442	0	0	0	0	0	0	0	0	0	0	0
CUNY York C.	105	0	0	0	0	0	0	0	0	0	0	0
CUNY all campuses	10,023	0	0	0	0	5,034	5,034	0	0	1,457	0	0
Daemen C.	295	0	0	0	0	0	0	0	0	295	0	0
Dowling C.	87	0	0	0	0	0	0	0	0	21	0	0
Fordham U.	2,517	0	0	0	0	0	0	0	0	0	5	0
Hamilton C. (Clinton, NY)	337	0	0	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	371	0	0	0	0	0	0	0	0	0	0	0
Hofstra U.	924	0	0	0	0	0	0	0	0	525	0	0
Iona C.	232	0	0	0	0	80	80	0	0	0	0	0
LaGuardia Community C. CUNY	240	0	0	0	0	0	0	0	0	0	0	0
Long Island U. all campuses	749	0	0	436	0	0	0	0	0	0	0	0
Marist C.	400	0	0	0	0	0	0	0	0	0	0	0
Mercy C.	842	0	0	0	0	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	188,105	0	0	0	0	299	299	0	0	0	0	0
New School, The	3,370	0	0	0	0	0	0	0	0	1,913	0	0
NY Institute of Technology all campuses	517	0	0	0	0	0	0	0	0	492	0	0
NY Law School	399	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	17,635	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
NY U.	181,472	0	0	0	15	2,955	2,955	0	0	2,886	0	0
Pace U. all campuses	206	0	0	0	0	0	0	0	0	0	0	0
Paul Smith's C. of Arts and Sciences	203	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	2,634	0	0	0	0	583	583	0	0	0	0	0
Rensselaer Polytechnic Institute	36,279	0	0	0	0	7,809	7,799	0	10	4,157	518	0
Rochester Institute of Technology	10,846	0	0	0	0	2,890	1,653	1,237	0	2,781	86	0
Rockefeller U.	67,525	0	0	0	0	1,500	1,500	0	0	585	0	0
Rockland Community C.	479	0	0	0	0	0	0	0	0	479	0	0
Sarah Lawrence C.	152	0	0	0	0	0	0	0	0	0	0	0
Siena C.	1,276	0	0	0	0	0	0	0	0	0	0	0
Skidmore C.	532	0	0	0	0	0	0	0	0	0	0	0
St. John's U. (Jamaica, NY)	919	0	0	0	0	0	0	0	0	0	0	0
St. Lawrence U.	5	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	13,929	0	0	0	0	66	66	0	0	937	0	0
SUNY Binghamton	13,792	0	0	0	0	3,454	3,454	0	0	92	0	0
SUNY Buffalo all campuses	66,613	0	0	0	0	934	873	0	61	616	66	0
SUNY C. Brockport	37	0	0	0	0	0	0	0	0	0	23	0
SUNY C. Buffalo	2,562	0	0	0	0	1,380	1,020	360	0	0	0	0
SUNY C. Cortland	77	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Geneseo	145	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	365	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oneonta	33	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	267	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	1,267	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Potsdam	94	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Agriculture and Technology Morrisville	53	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	2,690	0	0	0	0	50	50	0	0	0	0	0
SUNY C. of Optometry	2,312	0	0	0	0	0	0	0	0	0	0	0
SUNY Empire State C.	64	0	0	0	0	0	0	0	0	0	0	0
SUNY Farmingdale	67	0	0	0	0	0	0	0	0	0	0	0
SUNY Fredonia	8	0	0	0	0	0	0	0	0	0	8	0
SUNY Health Science Ctr. Brooklyn	20,026	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 2008

(Dollars in thousands)

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						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
SUNY New Paltz	175	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Purchase C.	170	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Stony Brook all campuses	91,272	0	0	0	232	2,830	2,830	0	0	8,927	35	0	0
SUNY Upstate Medical U.	18,451	0	0	0	0	0	0	0	0	0	0	0	0
SUNY all campuses	6,912	0	0	0	0	1,542	1,542	0	0	0	0	0	0
Syracuse U.	14,273	0	0	0	76	863	863	0	0	1,372	0	0	0
Teachers C. Columbia U.	4,585	0	0	0	0	0	0	0	0	0	0	0	0
Touro C.	385	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	248,850	0	0	0	0	8,148	8,148	0	0	67,013	0	0	0
Union C. (Schenectady, NY)	719	0	0	0	0	80	80	0	0	89	0	0	0
Vassar C.	1,486	0	0	0	0	0	0	0	0	0	0	0	0
Webb Institute	55	0	0	0	0	55	55	0	0	0	0	0	0
Yeshiva U.	133,546	0	0	0	0	570	445	0	125	0	0	0	0
North Carolina	1,064,899	0	0	5,387	4,754	42,499	40,050	1,882	567	24,029	2,254	0	0
Appalachian State U.	166	0	0	0	0	0	0	0	0	0	0	0	0
Bennett C.	956	0	0	0	0	0	0	0	0	956	0	0	0
Davidson C.	815	0	0	0	0	17	17	0	0	70	0	0	0
Duke U.	412,821	0	0	0	755	9,383	8,966	278	139	9,387	97	0	0
East Carolina U.	9,008	0	0	0	104	525	513	0	12	0	35	0	0
Elizabeth City State U.	1,064	0	0	0	0	693	658	0	35	0	0	0	0
Elon U.	30	0	0	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	699	0	0	0	0	0	0	0	0	0	0	0	0
Fayetteville Technical Community C.	239	0	0	0	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	190	0	0	0	0	0	0	0	0	0	0	0	0
NC Agricultural and Technical State U.	17,754	0	0	0	0	6,566	6,466	0	100	443	0	0	0
NC Central U.	5,946	0	0	0	0	600	600	0	0	74	0	0	0
NC State U.	88,591	0	0	0	1,592	15,894	14,948	875	71	8,834	1,588	0	0
Shaw U.	270	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Asheville	113	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	385,666	0	0	3,632	100	6,305	5,366	729	210	3,464	1	0	0
U. NC Charlotte	12,880	0	0	1,755	100	784	784	0	0	801	0	0	0
U. NC Greensboro	6,429	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Pembroke	460	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	6,928	0	0	0	2,103	167	167	0	0	0	511	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
U. NC all campuses	2	0	0	0	0	0	0	0	0	0	2	0
Wake Forest U.	112,516	0	0	0	0	1,565	1,565	0	0	0	0	0
Warren Wilson C.	18	0	0	0	0	0	0	0	0	0	0	0
Western Carolina U.	293	0	0	0	0	0	0	0	0	0	20	0
Winston-Salem State U.	1,045	0	0	0	0	0	0	0	0	0	0	0
North Dakota	89,253	0	0	0	0	21,355	16,487	1,835	3,033	31,587	298	0
Cankdeska Cikana Community C.	546	0	0	0	0	0	0	0	0	0	0	0
Ft. Berthold Community C.	611	0	0	0	0	107	107	0	0	0	0	0
Minot State U.	190	0	0	0	0	0	0	0	0	0	0	0
ND State C. of Science	43	0	0	0	0	0	0	0	0	0	43	0
ND State U. all campuses	40,894	0	0	0	0	14,334	14,334	0	0	8,202	82	0
Sitting Bull C.	439	0	0	0	0	0	0	0	0	0	0	0
Tri-C. U.	129	0	0	0	0	0	0	0	0	0	129	0
Turtle Mountain Community C.	602	0	0	0	0	0	0	0	0	0	0	0
U. ND all campuses	45,290	0	0	0	0	6,776	1,908	1,835	3,033	23,385	44	0
United Tribes Technical C.	304	0	0	0	0	138	138	0	0	0	0	0
Upper Midwest Aerospace Consortium	205	0	0	0	0	0	0	0	0	0	0	0
Ohio	757,834	0	0	0	1,404	86,242	76,353	1,539	8,350	28,190	94	100
Ashland U.	144	0	0	0	0	0	0	0	0	0	0	0
Bowling Green State U. all campuses	5,034	0	0	0	44	1,756	1,756	0	0	750	0	0
Case Western Reserve U.	268,026	0	0	0	0	7,668	7,668	0	0	1,519	0	0
Central State U.	2,290	0	0	0	0	0	0	0	0	1,476	0	0
Cleveland State U.	4,447	0	0	0	31	395	395	0	0	1,082	0	0
C. Wooster	65	0	0	0	0	0	0	0	0	0	0	0
Cuyahoga Community C. all campuses	1,022	0	0	0	0	0	0	0	0	818	0	0
Denison U.	173	0	0	0	0	0	0	0	0	0	0	0
Heidelberg C.	140	0	0	0	0	83	83	0	0	0	0	0
Hiram C.	108	0	0	0	0	0	0	0	0	0	0	0
John Carroll U.	400	0	0	0	0	0	0	0	0	0	0	0
Kent State U. all campuses	10,227	0	0	0	320	1,378	1,378	0	0	819	0	0
Kenyon C.	249	0	0	0	0	0	0	0	0	0	0	0
Miami U. all campuses	6,040	0	0	0	0	503	503	0	0	313	6	0
Northeastern OH Universities Colleges of Medicine and Pharmacy	3,015	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
Oberlin C.	582	0	0	0	50	0	0	0	0	0	0	0	0
OH Northern U.	50	0	0	0	0	0	0	0	0	0	0	0	0
OH State U. all campuses	230,638	0	0	0	880	17,420	17,287	133	0	12,054	88	100	
OH U. all campuses	10,324	0	0	0	0	487	487	0	0	2,316	0	0	
OH Wesleyan U.	550	0	0	0	0	0	0	0	0	479	0	0	
Stark State C. of Technology	787	0	0	0	0	0	0	0	0	787	0	0	
U. Akron all campuses	9,745	0	0	0	79	752	672	0	80	1,546	0	0	
U. Cincinnati all campuses	111,992	0	0	0	0	2,515	2,415	0	100	1,618	0	0	
U. Dayton	45,699	0	0	0	0	43,837	34,261	1,406	8,170	191	0	0	
U. Toledo	28,233	0	0	0	0	5,312	5,312	0	0	1,129	0	0	
Wilberforce U.	700	0	0	0	0	0	0	0	0	700	0	0	
Wittenberg U.	46	0	0	0	0	0	0	0	0	0	0	0	
Wright State U. all campuses	12,234	0	0	0	0	822	822	0	0	114	0	0	
Xavier U.	651	0	0	0	0	0	0	0	0	479	0	0	
Youngstown State U.	4,223	0	0	0	0	3,314	3,314	0	0	0	0	0	
Oklahoma	105,879	0	0	0	678	12,631	3,955	98	8,578	5,982	677	0	
Cameron U.	82	0	0	0	0	46	46	0	0	0	0	0	
East Central U.	351	0	0	0	0	0	0	0	0	0	0	0	
Langston U.	2,634	0	0	0	0	0	0	0	0	67	0	0	
OK State U. all campuses	36,830	0	0	0	0	9,583	1,072	0	8,511	1,728	380	0	
Southeastern OK State U.	20	0	0	0	20	0	0	0	0	0	0	0	
Southwestern OK State U.	20	0	0	0	20	0	0	0	0	0	0	0	
U. Central OK	142	0	0	0	0	0	0	0	0	0	0	0	
U. OK all campuses	64,701	0	0	0	638	3,002	2,837	98	67	3,958	197	0	
U. Tulsa	1,099	0	0	0	0	0	0	0	0	229	100	0	
Oregon	333,528	2,300	0	0	6,399	17,069	13,716	612	2,741	10,298	4,249	0	
Chemeketa Community C.	984	0	0	0	0	0	0	0	0	984	0	0	
Eastern OR U.	138	0	0	0	27	0	0	0	0	0	0	0	
Lewis & Clark C.	640	0	0	0	0	0	0	0	0	0	0	0	
Mt. Hood Community C.	307	0	0	0	0	0	0	0	0	0	0	0	
National C. of Natural Medicine	385	0	0	0	0	0	0	0	0	0	0	0	
OR C. of Oriental Medicine	201	0	0	0	0	0	0	0	0	0	0	0	
OR Health & Science U.	176,730	0	0	0	34	929	556	373	0	225	749	0	
OR State U.	86,132	2,300	0	0	3,570	7,206	6,672	239	295	4,012	2,799	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
OR U. all campuses	1,360	0	0	0	0	0	0	0	0	1,360	0	0
Pacific U.	7	0	0	0	0	0	0	0	0	0	0	0
Portland Community C.	14	0	0	0	0	0	0	0	0	0	0	0
Portland State U.	15,509	0	0	0	20	2,668	2,622	0	46	719	534	0
Reed C.	915	0	0	0	0	0	0	0	0	0	0	0
Southern OR U.	57	0	0	0	0	0	0	0	0	0	0	0
U. OR	48,780	0	0	0	2,748	6,266	3,866	0	2,400	2,998	167	0
U. Portland	144	0	0	0	0	0	0	0	0	0	0	0
Western OR U.	370	0	0	0	0	0	0	0	0	0	0	0
Western States Chiropractic C.	855	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania	1,515,609	0	25	1,992	2,761	213,307	130,080	26,578	56,649	40,804	933	0
Albright C.	334	0	0	0	0	0	0	0	0	334	0	0
Allegheny C.	121	0	0	0	0	0	0	0	0	0	0	0
Bloomsburg U. PA	284	0	0	0	0	7	7	0	0	0	0	0
Bryn Mawr C.	568	0	0	0	0	0	0	0	0	0	0	0
Bucknell U.	1,256	0	0	0	0	752	752	0	0	0	0	0
Carnegie Mellon U.	98,292	0	0	0	875	27,048	18,885	8,163	0	3,851	79	0
Chatham C.	165	0	0	0	0	0	0	0	0	0	0	0
Cheyney U. PA	1,348	0	0	0	0	0	0	0	0	1,195	0	0
Clarion U. PA all campuses	10	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	482	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	45,515	0	0	1,308	0	4,975	2,018	2,757	200	563	0	0
Duquesne U.	2,727	0	0	0	0	0	0	0	0	146	0	0
Elizabethtown C.	198	0	0	0	0	0	0	0	0	0	0	0
Franklin & Marshall C.	538	0	0	0	0	0	0	0	0	0	0	0
Gettysburg C.	289	0	0	0	0	0	0	0	0	0	0	0
Haverford C.	1,274	0	0	0	0	0	0	0	0	0	0	0
Immaculata U.	600	0	0	0	0	0	0	0	0	0	0	0
Indiana U. PA all campuses	354	0	0	0	0	0	0	0	0	0	20	0
Juniata C.	476	0	0	0	0	0	0	0	0	0	0	0
La Salle U.	44	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	536	0	0	0	0	0	0	0	0	0	0	0
Lebanon Valley C.	36	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	14,428	0	0	0	0	1,938	1,371	567	0	2,759	27	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
Lincoln U. (Lincoln University, PA)	1,150	0	0	0	0	0	0	0	0	0	0	0	0
Mansfield U. PA	33	0	0	0	0	33	16	0	17	0	0	0	0
Mercyhurst C.	87	0	0	0	68	0	0	0	0	0	0	0	0
Messiah C.	492	0	0	0	0	0	0	0	0	492	0	0	0
Millersville U. PA	125	0	0	0	0	26	26	0	0	0	0	0	0
Muhlenberg C.	389	0	0	0	0	0	0	0	0	0	0	0	0
Neumann C.	121	0	0	0	0	0	0	0	0	0	0	0	0
PA C. of Optometry	962	0	0	0	0	0	0	0	0	0	0	0	0
PA State U. all campuses	314,285	0	25	364	854	130,819	61,364	14,172	55,283	17,230	677	0	0
Philadelphia C. of Osteopathic Medicine	617	0	0	0	0	0	0	0	0	0	0	0	0
Robert Morris U.	111	0	0	0	0	0	0	0	0	0	0	0	0
Slippery Rock U. PA	21	0	0	0	0	0	0	0	0	0	0	0	0
St. Francis U. (Loretto, PA)	3,644	0	0	0	0	3,569	3,569	0	0	0	0	0	0
St. Joseph's U.	850	0	0	0	0	0	0	0	0	765	0	0	0
Swarthmore C.	730	0	0	0	0	0	0	0	0	174	0	0	0
Temple U.	56,573	0	0	0	160	2,415	2,415	0	0	794	0	0	0
Thomas Jefferson U.	63,815	0	0	0	0	421	421	0	0	175	0	0	0
U. PA	486,396	0	0	320	774	25,514	25,397	0	117	9,069	130	0	0
U. Pittsburgh all campuses	409,649	0	0	0	30	13,758	12,839	919	0	3,257	0	0	0
U. of the Sciences Philadelphia	1,050	0	0	0	0	0	0	0	0	0	0	0	0
Ursinus C.	114	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	3,651	0	0	0	0	2,022	1,000	0	1,022	0	0	0	0
West Chester U. PA	463	0	0	0	0	0	0	0	0	0	0	0	0
Widener U. all campuses	367	0	0	0	0	10	0	0	10	0	0	0	0
Wilkes U.	39	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	127,629	0	0	7,482	470	10,754	10,754	0	0	4,556	391	0	0
Brown U.	90,641	0	0	0	117	7,829	7,829	0	0	3,080	107	0	0
RI C.	320	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams U. all campuses	848	0	0	0	0	0	0	0	0	0	0	0	0
U. RI	35,820	0	0	7,482	353	2,925	2,925	0	0	1,476	284	0	0
South Carolina	195,984	0	0	0	3,092	12,743	12,743	0	0	21,037	499	0	0
Allen U.	2,460	0	0	0	0	0	0	0	0	2,460	0	0	0
Benedict C.	1,294	0	0	0	0	0	0	0	0	984	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
C. Charleston	1,368	0	0	0	32	0	0	0	0	0	0	0	0
Clafflin U.	2,460	0	0	0	0	0	0	0	0	2,460	0	0	0
Clemson U.	29,867	0	0	0	93	3,805	3,805	0	0	6,076	278	0	0
Denmark Technical C.	1,235	0	0	0	0	0	0	0	0	1,235	0	0	0
Erskine C.	239	0	0	0	0	0	0	0	0	0	0	0	0
Francis Marion U.	85	0	0	0	0	0	0	0	0	0	0	0	0
Furman U.	418	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	94,796	0	0	0	200	160	160	0	0	149	0	0	0
Morris C.	984	0	0	0	0	0	0	0	0	984	0	0	0
SC Sea Grant Consortium	1,700	0	0	0	1,700	0	0	0	0	0	0	0	0
SC State U.	5,979	0	0	0	0	469	469	0	0	2,556	0	0	0
U. SC all campuses	51,920	0	0	0	1,067	8,309	8,309	0	0	2,954	221	0	0
Voorhees C.	983	0	0	0	0	0	0	0	0	983	0	0	0
York Technical C.	196	0	0	0	0	0	0	0	0	196	0	0	0
South Dakota	48,422	0	0	0	0	6,038	5,995	0	43	8,308	1,336	0	0
Augustana C. (Sioux Falls, SD)	238	0	0	0	0	0	0	0	0	0	238	0	0
Black Hills State U.	344	0	0	0	0	0	0	0	0	0	0	0	0
Dakota State U.	122	0	0	0	0	0	0	0	0	0	51	0	0
Oglala Lakota C.	672	0	0	0	0	70	70	0	0	0	0	0	0
SD School of Mines & Technology	6,836	0	0	0	0	4,505	4,462	0	43	420	140	0	0
SD State U.	25,436	0	0	0	0	1,225	1,225	0	0	6,836	907	0	0
Sinte Gleska U.	602	0	0	0	0	0	0	0	0	0	0	0	0
Sisseton Wahpeton Community C.	238	0	0	0	0	238	238	0	0	0	0	0	0
U. SD main campus	13,934	0	0	0	0	0	0	0	0	1,052	0	0	0
Tennessee	460,306	400	0	0	100	18,842	16,100	2,247	495	17,031	1,797	0	0
East TN State U.	4,916	0	0	0	0	0	0	0	0	0	0	0	0
Fisk U.	3,037	0	0	0	0	1,547	1,547	0	0	0	0	0	0
King C.	150	0	0	0	0	0	0	0	0	0	0	0	0
Le Moyne-Owen C.	53	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	18,751	0	0	0	0	0	0	0	0	0	0	0	0
Middle TN State U.	626	0	0	0	0	0	0	0	0	0	0	0	0
Rhodes C.	489	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	6,842	0	0	0	0	2,144	2,144	0	0	250	0	0	0
TN Technological U.	2,526	0	0	0	0	1,635	245	1,390	0	250	82	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	Total	DOD <sup>a</sup>					
							Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
U. Memphis, The	7,641	0	0	0	36	657	657	0	0	0	1,061	0
U. TN Chattanooga	3,019	0	0	0	0	1,528	1,528	0	0	0	65	0
U. TN Health Science Ctr.	37,270	0	0	0	0	0	0	0	0	440	0	0
U. TN Knoxville	43,223	0	0	0	64	2,268	1,817	278	173	8,709	589	0
U. TN Space Institute	975	0	0	0	0	0	0	0	0	0	0	0
U. TN all campuses	11,156	0	0	0	0	307	0	0	307	0	0	0
Vanderbilt U.	319,632	400	0	0	0	8,756	8,162	579	15	7,382	0	0
Texas	1,502,334	0	0	10,815	2,316	214,136	90,618	7,870	115,648	41,143	2,431	0
Abilene Christian U.	191	0	0	0	0	0	0	0	0	191	0	0
Angelo State U.	192	0	0	0	0	0	0	0	0	0	0	0
Austin Community C.	150	0	0	0	0	0	0	0	0	0	0	0
Baylor C. of Medicine	246,293	0	0	0	0	2,805	2,805	0	0	0	0	0
Baylor U.	4,416	0	0	0	46	95	95	0	0	565	61	0
El Paso Community C.	532	0	0	0	0	0	0	0	0	0	0	0
Lamar U.	2,357	0	0	0	0	1,992	0	1,992	0	0	0	0
Northeast TX Community C.	684	0	0	0	0	0	0	0	0	492	0	0
Prairie View A&M U.	5,363	0	0	0	0	461	461	0	0	723	0	0
Rice U.	52,286	0	0	0	97	10,117	10,117	0	0	4,719	3	0
Sam Houston State U.	1,153	0	0	0	0	1,082	1,082	0	0	0	0	0
San Jacinto C. all campuses	133	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	4,862	0	0	0	0	1,327	945	133	249	847	0	0
Southwestern U.	263	0	0	0	0	0	0	0	0	0	0	0
St. Edward's U.	11	0	0	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	993	0	0	0	0	24	24	0	0	0	0	0
Sul Ross State U.	1,479	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	105	0	0	0	0	105	105	0	0	0	0	0
TX A&M International U.	977	0	0	0	0	0	0	0	0	492	0	0
TX A&M U. Bryan Branch	1,199	0	0	0	0	1,199	1,199	0	0	0	0	0
TX A&M U.-Commerce	114	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.-Corpus Christi	1,147	0	0	0	65	240	240	0	0	0	34	0
TX A&M U. Health Science Ctr.	16,122	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.-Kingsville	1,124	0	0	0	0	67	67	0	0	0	0	0
TX A&M U. all campuses	92,765	0	0	6,811	1,120	6,578	6,530	0	48	2,911	659	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
TX A&M U. main campus	5,820	0	0	0	127	78	78	0	0	2,711	265	0
TX Christian U.	2,279	0	0	0	0	0	0	0	0	0	0	0
TX Southern U.	3,768	0	0	436	0	951	951	0	0	0	0	0
TX State U.-San Marcos	3,192	0	0	0	0	1,928	1,928	0	0	0	0	0
TX State U. all campuses	999	0	0	0	0	0	0	0	0	999	0	0
TX Tech U.	28,098	0	0	0	0	8,080	4,625	3,455	0	2,881	406	0
TX Woman's U.	654	0	0	0	0	0	0	0	0	0	0	0
Trinity U.	706	0	0	0	0	0	0	0	0	0	0	0
U. Houston	24,689	0	0	0	20	0	0	0	0	1,988	460	0
U. Houston Clear Lake	63	0	0	0	0	0	0	0	0	0	0	0
U. Houston Downtown	878	0	0	0	0	797	797	0	0	0	0	0
U. Houston all campuses	924	0	0	0	0	914	914	0	0	0	0	0
U. North TX	23,382	0	0	0	0	2,828	2,786	0	42	1,671	0	0
U. TX Arlington	11,180	0	0	0	65	1,686	1,686	0	0	1,752	14	0
U. TX Austin	160,328	0	0	0	735	31,550	23,493	1,338	6,719	16,102	468	0
U. TX Brownsville	4,204	0	0	0	0	0	0	0	0	0	0	0
U. TX Dallas	15,293	0	0	0	0	5,460	5,460	0	0	320	0	0
U. TX El Paso	13,750	0	0	3,568	41	1,619	1,619	0	0	190	61	0
U. TX Health Science Ctr. Houston	100,537	0	0	0	0	3,194	3,194	0	0	877	0	0
U. TX Health Science Ctr. San Antonio	96,903	0	0	0	0	6,720	6,720	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	151,824	0	0	0	0	596	596	0	0	0	0	0
U. TX Medical Branch	112,377	0	0	0	0	438	175	263	0	208	0	0
U. TX Pan American	2,931	0	0	0	0	1,948	1,948	0	0	0	0	0
U. TX San Antonio	18,539	0	0	0	0	4,274	4,274	0	0	0	0	0
U. TX Southwestern Medical Ctr. Dallas	162,625	0	0	0	0	849	849	0	0	504	0	0
U. TX Tyler	6,831	0	0	0	0	0	0	0	0	0	0	0
U. TX all campuses	114,176	0	0	0	0	114,134	4,855	689	108,590	0	0	0
U. of the Incarnate Word	106	0	0	0	0	0	0	0	0	0	0	0
West TX A&M U.	367	0	0	0	0	0	0	0	0	0	0	0
Utah	248,396	0	0	0	884	49,610	14,836	34,726	48	11,180	3,025	0
Brigham Young U.	8,206	0	0	0	50	795	760	35	0	788	288	0
Dixie State C. UT	207	0	0	0	0	0	0	0	0	0	0	0
U. UT	170,582	0	0	0	215	3,130	3,130	0	0	8,811	1,153	0
UT State U.	68,567	0	0	0	619	45,685	10,946	34,691	48	1,198	1,584	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>							
						Total	Research	Development		DOE	DOI	DOL	
								Advanced technology	Major systems				
Weber State U.	451	0	0	0	0	0	0	0	0	0	0	0	0
Westminster C. (Salt Lake City, UT)	383	0	0	0	0	0	0	0	0	383	0	0	0
Vermont	81,719	0	0	0	586	1,392	1,392	0	0	110	142	0	0
Lyndon State C.	104	0	0	0	0	0	0	0	0	0	0	0	0
Middlebury C.	845	0	0	0	52	0	0	0	0	0	0	0	0
Norwich U.	250	0	0	0	0	250	250	0	0	0	0	0	0
St. Michael's C.	282	0	0	0	0	28	28	0	0	0	0	0	0
U. VT	80,238	0	0	0	534	1,114	1,114	0	0	110	142	0	0
Virginia	419,149	3,576	0	0	2,886	44,061	33,632	6,008	4,421	16,893	1,439	0	0
American Indian Higher Ed. Consortium	170	0	0	0	0	0	0	0	0	0	0	0	0
C. of William and Mary all campuses	12,311	0	0	0	1,741	941	941	0	0	707	39	0	0
Eastern VA Medical School	4,090	0	0	0	0	0	0	0	0	0	0	0	0
Edward Via VA C. of Osteopathic Medicine	475	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	28,861	0	0	0	271	10,921	8,047	271	2,603	3,355	231	0	0
Hampton U.	5,455	0	0	0	6	795	795	0	0	637	0	0	0
James Madison U.	1,191	0	0	0	0	0	0	0	0	0	57	0	0
Mary Baldwin C.	108	0	0	0	0	0	0	0	0	0	0	0	0
Marymount U.	100	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	2,994	0	0	0	0	1,464	1,464	0	0	157	0	0	0
Old Dominion U.	9,926	0	0	0	368	1,383	222	952	209	1,035	0	0	0
Randolph-Macon C.	160	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	1,385	0	0	0	0	0	0	0	0	161	0	0	0
U. VA main campus	174,679	0	0	0	56	9,603	9,250	42	311	4,178	105	0	0
VA Commonwealth U.	85,561	0	0	0	0	3,298	2,429	794	75	363	5	0	0
VA Community C. all campuses	60	0	0	0	0	0	0	0	0	0	0	0	0
VA Military Institute	83	0	0	0	0	0	0	0	0	0	0	0	0
VA Polytechnic Institute and State U.	87,547	3,576	0	0	444	15,656	10,484	3,949	1,223	6,300	1,002	0	0
VA State U.	3,681	0	0	0	0	0	0	0	0	0	0	0	0
VA Union U.	161	0	0	0	0	0	0	0	0	0	0	0	0
Washington and Lee U.	151	0	0	0	0	0	0	0	0	0	0	0	0
Washington	627,611	0	0	0	7,988	53,762	38,039	4,706	11,017	27,217	2,641	0	0
Bastyr U.	328	0	0	0	0	0	0	0	0	0	0	0	0
Central WA U.	721	0	0	0	0	0	0	0	0	0	66	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
Eastern WA U.	151	0	0	0	0	0	0	0	0	0	24	0
Edmonds Community C.	463	0	0	0	0	0	0	0	0	0	0	0
Evergreen State C.	334	0	0	0	0	0	0	0	0	0	0	0
Gonzaga U.	287	0	0	0	0	0	0	0	0	0	0	0
Northwest Indian C.	529	0	0	0	0	208	208	0	0	0	0	0
Pacific Lutheran U.	127	0	0	0	0	0	0	0	0	0	0	0
Peninsula C.	10	0	0	0	0	0	0	0	0	0	0	0
Seattle Pacific U.	337	0	0	0	0	0	0	0	0	0	0	0
Seattle U.	129	0	0	0	0	0	0	0	0	0	0	0
Skagit Valley C.	20	0	0	0	0	20	20	0	0	0	0	0
U. Puget Sound	20	0	0	0	0	0	0	0	0	0	0	0
U. WA	568,490	0	0	0	7,968	49,133	33,410	4,706	11,017	22,128	2,240	0
WA State U.	53,936	0	0	0	10	4,401	4,401	0	0	5,089	298	0
Western WA U.	1,535	0	0	0	0	0	0	0	0	0	13	0
Whitman C.	194	0	0	0	10	0	0	0	0	0	0	0
West Virginia	59,723	0	0	0	0	5,248	1,253	3,995	0	5,645	352	0
Mountain State U.	150	0	0	0	0	0	0	0	0	0	0	0
WV Higher Ed. Policy Commission	53,314	0	0	0	0	5,248	1,253	3,995	0	5,645	352	0
Wheeling Jesuit U.	6,259	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	524,207	3,879	0	0	1,663	17,048	16,779	229	40	52,885	1,809	0
C. of Menominee Nation	602	0	0	0	0	0	0	0	0	0	0	0
Carthage C.	173	0	0	0	0	0	0	0	0	0	0	0
Lac Courte Oreilles Ojibwa Community C.	150	0	0	0	0	0	0	0	0	0	0	0
Lawrence U.	166	0	0	0	0	0	0	0	0	0	0	0
Marian C. Fond du Lac	216	0	0	0	0	0	0	0	0	0	0	0
Marquette U.	5,216	0	0	0	0	295	295	0	0	0	0	0
Medical C. WI	93,921	0	0	0	0	159	159	0	0	0	0	0
Milwaukee School of Engineering	349	0	0	0	0	0	0	0	0	0	0	0
St. Norbert C.	7	0	0	0	0	0	0	0	0	0	0	0
U. WI Colleges	1,408	0	0	0	1,210	0	0	0	0	0	0	0
U. WI-Eau Claire	575	0	0	0	0	0	0	0	0	0	14	0
U. WI-Green Bay	207	0	0	0	0	0	0	0	0	0	0	0
U. WI-La Crosse	1,152	0	0	0	0	0	0	0	0	0	393	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 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>						
						Total	Research	Development		DOE	DOI	DOL
								Advanced technology	Major systems			
U. WI-Madison	394,194	3,879	0	0	420	10,382	10,163	179	40	51,050	1,191	0
U. WI-Milwaukee	14,541	0	0	0	0	1,100	1,050	50	0	294	0	0
U. WI-Oshkosh	176	0	0	0	0	0	0	0	0	0	0	0
U. WI-Platteville	100	0	0	0	0	0	0	0	0	0	0	0
U. WI-Stevens Point	2,265	0	0	0	0	90	90	0	0	0	191	0
U. WI-Stout	63	0	0	0	33	0	0	0	0	0	0	0
U. WI-Superior	20	0	0	0	0	0	0	0	0	0	20	0
U. WI-Whitewater	104	0	0	0	0	0	0	0	0	0	0	0
U. WI all campuses	8,602	0	0	0	0	5,022	5,022	0	0	1,541	0	0
Wyoming	25,712	0	0	0	28	2,578	615	0	1,963	2,507	1,429	0
Casper C.	295	0	0	0	0	0	0	0	0	295	0	0
U. WY	25,417	0	0	0	28	2,578	615	0	1,963	2,212	1,429	0
American Samoa	808	0	0	0	15	0	0	0	0	0	0	0
AS Community C.	808	0	0	0	15	0	0	0	0	0	0	0
Guam	2,104	0	0	0	0	0	0	0	0	0	0	0
U. GU	2,104	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	61,753	0	0	0	590	1,212	1,212	0	0	995	92	0
American U. PR	15	0	0	0	15	0	0	0	0	0	0	0
Ponce School of Medicine	1,673	0	0	0	0	0	0	0	0	0	0	0
Pontifical U. Catolica PR	540	0	0	0	0	0	0	0	0	540	0	0
Sistema Universitario Ana G. Mendez	49	0	0	0	0	0	0	0	0	0	0	0
U. Central Caribe	4,564	0	0	0	0	0	0	0	0	0	0	0
U. Este	759	0	0	0	0	0	0	0	0	0	0	0
U. Interamericana PR all campuses	232	0	0	0	0	0	0	0	0	0	0	0
U. Metropolitana	965	0	0	0	0	0	0	0	0	0	0	0
U. PR, Cayey	1,323	0	0	0	0	0	0	0	0	0	0	0
U. PR, Escuela de Medicina	27,397	0	0	0	0	0	0	0	0	0	0	0
U. PR, Humacao	1,269	0	0	0	0	0	0	0	0	0	0	0
U. PR, Mayaguez	9,118	0	0	0	30	1,023	1,023	0	0	205	92	0
U. PR, Rio Piedras	7,678	0	0	0	0	0	0	0	0	0	0	0
U. PR all campuses	5,305	0	0	0	0	143	143	0	0	0	0	0
U. Politecnica PR	591	0	0	0	545	46	46	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 2008  
(Dollars in thousands)

State, outlying area, and institution	All agencies	AID	ARC	DHS	DOC	DOD <sup>a</sup>		Development		DOE	DOI	DOL
						Total	Research	Advanced technology	Major systems			
U. Turabo	275	0	0	0	0	0	0	0	0	250	0	0
Trust Territory of the Pacific Islands	1,497	0	0	0	0	0	0	0	0	0	0	0
C. Micronesia-FSM	779	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas C.	718	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	2,709	0	0	0	0	0	0	0	0	0	169	0
U. VI	2,709	0	0	0	0	0	0	0	0	0	169	0

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

<sup>a</sup> DOD research is reported separately from DOD development. DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2008.

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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
All states and outlying areas	115,644	89,152	70,461	16,329,382	401	673,321	2,199	3,515,554	3,616	2,012	715,924
Alabama	2,913	2,133	83	216,288	0	10,356	0	19,330	0	0	14,948
AL A&M U.	0	0	0	90	0	0	0	2,095	0	0	2,557
AL State U.	0	0	0	0	0	0	0	996	0	0	0
Auburn U. all campuses	300	0	0	2,288	0	1,446	0	4,319	0	0	10,193
Birmingham-Southern C.	0	0	0	0	0	105	0	0	0	0	0
Oakwood U.	0	0	0	0	0	0	0	0	0	0	0
Talladega C.	0	0	0	81	0	0	0	0	0	0	0
Troy U. main campus	0	0	0	0	0	0	0	5	0	0	0
Tuskegee U.	0	0	0	1,949	0	0	0	1,408	0	0	2,138
U. AL Birmingham, The	524	1,534	0	198,332	0	142	0	3,976	0	0	0
U. AL Huntsville, The	0	0	0	832	0	8,488	0	1,198	0	0	60
U. AL all campuses, The	0	0	0	0	0	30	0	0	0	0	0
U. AL, The	2,089	478	83	2,175	0	145	0	5,130	0	0	0
U. North AL	0	121	0	0	0	0	0	0	0	0	0
U. South AL	0	0	0	10,541	0	0	0	203	0	0	0
Alaska	3,170	244	0	9,827	0	1,634	0	24,708	0	0	5,794
AK Pacific U.	0	0	0	0	0	0	0	0	0	0	0
Geophysical Institute, UAF	0	0	0	0	0	294	0	0	0	0	0
U. AK Anchorage all campuses	0	0	0	1,330	0	0	0	2,210	0	0	0
U. AK Fairbanks all campuses	3,170	244	0	8,497	0	420	0	22,400	0	0	5,794
U. AK Southeast	0	0	0	0	0	0	0	98	0	0	0
U. AK System of Higher Ed.	0	0	0	0	0	920	0	0	0	0	0
Arizona	700	0	1,894	130,496	0	62,233	0	80,792	319	25	11,052
AZ State U. all campuses	300	0	1,476	37,497	0	8,895	0	33,904	319	25	648
Dine C.	0	0	0	571	0	0	0	0	0	0	0
Maricopa Community C. all campuses	0	0	0	0	0	0	0	0	0	0	0
Northern AZ U.	0	0	0	1,094	0	262	0	2,914	0	0	1,417
Prescott C.	0	0	0	0	0	0	0	167	0	0	0
U. AZ	400	0	418	91,334	0	50,987	0	43,807	0	0	8,987
Universities and State Colleges AZ all campuses	0	0	0	0	0	2,089	0	0	0	0	0
Arkansas	221	450	79	50,624	0	418	0	5,415	0	0	13,034
AR State U. all campuses	0	0	0	0	0	0	0	135	0	0	0
U. AR Little Rock	0	0	0	0	0	46	0	386	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. AR Medical Sciences	0	0	0	46,918	0	0	0	659	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	2,075
U. AR all campuses	0	450	0	0	0	0	0	0	0	0	0
U. AR main campus	221	0	79	3,512	0	372	0	3,854	0	0	10,769
U. Central AR	0	0	0	194	0	0	0	381	0	0	190
California	5,227	2,892	5,505	2,380,832	25	103,611	0	543,769	0	0	37,540
Allan Hancock C.	0	0	0	109	0	0	0	0	0	0	0
Art Ctr. C. of Design	0	0	0	0	0	100	0	0	0	0	0
CA Institute of Technology	0	0	787	43,667	0	0	0	71,513	0	0	30
CA State Polytechnic U., Pomona	0	0	0	143	0	0	0	620	0	0	90
CA State Polytechnic U., San Luis Obispo	0	0	0	0	0	506	0	972	0	0	110
CA State U., Bakersfield	0	0	0	0	0	0	0	0	0	0	0
CA State U., Chico	0	0	0	0	0	0	0	214	0	0	0
CA State U., Dominguez Hills	0	0	0	945	0	0	0	203	0	0	0
CA State U., East Bay	0	0	0	0	0	0	0	79	0	0	0
CA State U., Fresno	0	0	0	1,124	0	0	0	0	0	0	718
CA State U., Fullerton	0	0	0	1,253	0	11	0	836	0	0	0
CA State U., Long Beach	0	0	0	1,660	0	750	0	396	0	0	0
CA State U., Los Angeles	0	0	0	3,630	0	0	0	2,115	0	0	0
CA State U., Monterey Bay	0	0	0	0	0	1,469	0	0	0	0	0
CA State U., Northridge	0	383	0	1,057	0	0	0	1,342	0	0	0
CA State U., Sacramento	0	0	0	295	0	0	0	0	0	0	0
CA State U., San Bernardino	410	478	0	1,298	0	0	0	730	0	0	15
CA State U., San Marcos	0	0	0	1,752	0	0	0	0	0	0	0
CA State U. all campuses	0	0	0	0	0	301	0	0	0	0	0
Chapman U.	0	0	0	0	0	298	0	466	0	0	62
Charles Drew U. of Medicine and Science	0	0	0	13,404	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	1,667	0	0	0	7	0	0	0
Claremont McKenna C.	0	0	0	165	0	0	0	232	0	0	0
Contra Costa Community C. all campuses	0	95	0	0	0	0	0	0	0	0	0
Dominican U. CA	0	0	0	53	0	0	0	0	0	0	0
Foothill-De Anza Community C. all campuses	0	0	0	0	0	826	0	0	0	0	0
Fresno City C.	0	0	0	0	0	0	0	49	0	0	0
Harvey Mudd C.	0	0	0	62	0	0	0	1,139	0	0	0
Humboldt State U.	0	0	0	0	0	76	0	721	0	0	436
Loma Linda U.	0	0	0	9,567	0	494	0	594	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Loyola Marymount U.	0	0	0	202	0	0	0	70	0	0	0
Merced C.	0	0	0	1,166	0	155	0	2,171	0	0	2
Mills C.	0	0	0	0	0	0	0	22	0	0	0
Monterey Peninsula C.	0	0	0	0	0	0	0	0	0	0	0
Naval Postgraduate School	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	247	0	0	0
Pepperdine U. Malibu	0	0	0	162	0	0	0	153	0	0	0
Pomona C.	0	0	0	382	0	0	0	157	0	0	0
Riverside Community C.	0	335	0	0	0	0	0	0	0	0	0
San Diego Mesa C.	0	0	0	208	0	0	0	0	0	0	0
San Diego State U.	0	0	0	25,342	0	740	0	5,733	0	0	28
San Francisco State U.	0	0	0	4,205	0	532	0	1,806	0	0	0
San Jose State U.	917	0	0	622	0	5,331	0	2,495	0	0	14
Santa Clara U.	0	0	0	0	0	545	0	1,354	0	0	0
Scripps C.	0	0	0	0	0	0	0	275	0	0	0
Scripps Research Institute, The	0	0	0	206,232	0	1,011	0	872	0	0	0
Sonoma State U.	0	0	0	0	0	158	0	219	0	0	0
Stanford U.	275	0	1,187	277,052	0	20,385	0	48,996	0	0	0
U. CA, Berkeley	1,258	0	0	105,238	25	20,038	0	80,481	0	0	5,110
U. CA, Davis	274	0	497	165,804	0	2,802	0	39,942	0	0	28,453
U. CA, Irvine	0	0	50	122,923	0	4,791	0	29,879	0	0	0
U. CA, Los Angeles	295	0	1,349	358,725	0	13,183	0	55,370	0	0	0
U. CA Office of the President	500	0	0	711	0	0	0	0	0	0	87
U. CA, Riverside	0	0	514	12,803	0	1,575	0	15,463	0	0	664
U. CA, San Diego	458	0	0	330,711	0	5,382	0	72,800	0	0	856
U. CA, San Francisco	0	651	0	493,380	0	795	0	1,117	0	0	0
U. CA, Santa Barbara	0	0	0	13,287	0	2,490	0	47,622	0	0	129
U. CA, Santa Cruz	0	0	0	17,559	0	16,866	0	16,283	0	0	361
U. Redlands	0	0	0	0	0	69	0	0	0	0	0
U. San Diego	0	0	0	600	0	0	0	694	0	0	0
U. San Francisco	0	0	0	212	0	0	0	8	0	0	0
U. Southern CA	840	950	1,121	160,367	0	1,932	0	36,847	0	0	0
U. of the Pacific	0	0	0	596	0	0	0	445	0	0	0
Western U. of Health Sciences	0	0	0	492	0	0	0	0	0	0	375
Westmont C.	0	0	0	0	0	0	0	20	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Colorado	800	1,512	2,619	252,945	15	41,821	0	168,901	250	0	13,454
CO C.	0	0	0	0	0	0	0	360	0	0	0
CO School of Mines	0	0	0	323	0	670	0	4,459	0	0	0
CO State U.	0	0	1,268	32,737	0	7,820	0	22,075	0	0	12,415
CO State U. Pueblo	0	0	0	182	0	0	0	0	0	0	0
Mesa State C.	0	0	0	0	0	0	0	37	0	0	0
Metropolitan State C. Denver	0	0	0	150	0	0	0	0	0	0	0
Regis U.	0	0	0	0	0	0	0	29	0	0	0
U. CO all campuses	189	1,350	1,351	213,592	0	24,575	0	40,249	250	0	941
U. Corp. for Atmospheric Research	0	0	0	0	0	7,957	0	100,263	0	0	0
U. Denver	611	0	0	5,822	15	677	0	1,429	0	0	0
U. Northern CO	0	162	0	139	0	122	0	0	0	0	98
Western State C. CO	0	0	0	0	0	0	0	0	0	0	0
Connecticut	617	0	824	426,343	0	2,362	0	40,418	0	14	6,145
CT C.	0	0	0	16	0	113	0	328	0	0	0
Fairfield U.	0	0	0	0	0	0	0	306	0	0	0
Quinnipiac U.	0	0	0	0	0	0	0	123	0	0	0
Southern CT State U.	0	0	0	149	0	0	0	0	0	0	279
Trinity C. (Hartford, CT)	0	0	0	261	0	0	0	164	0	0	0
U. CT all campuses	617	0	824	74,335	0	1,453	0	13,779	0	0	3,661
U. Hartford	0	0	0	93	0	18	0	0	0	0	0
U. New Haven	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	1,027	0	192	0	678	0	0	0
Western CT State U.	0	0	0	0	0	0	0	7	0	0	0
Yale U.	0	0	0	350,462	0	586	0	25,033	0	14	2,205
Delaware	776	200	294	23,643	0	2,000	0	24,033	0	0	6,661
DE State U.	0	0	0	0	0	0	0	2,286	0	0	1,654
DE Technical & Community C. all campuses	328	0	0	0	0	0	0	0	0	0	0
U. DE	448	200	294	23,643	0	2,000	0	21,747	0	0	5,007
District of Columbia	1,584	1,100	0	161,796	0	6,279	0	55,329	0	0	1,632
American U.	0	0	0	0	0	99	0	0	0	0	0
Catholic U. America, The	0	0	0	169	0	4,164	0	1,726	0	0	0
Consortium for Oceanographic Research and Ed.	0	0	0	0	0	0	0	38,674	0	0	0
Gallaudet U.	0	1,100	0	340	0	0	0	4,491	0	0	0
George Washington U.	1,584	0	0	75,026	0	811	0	3,604	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Georgetown U.	0	0	0	68,301	0	400	0	3,299	0	0	910
Howard U.	0	0	0	16,319	0	805	0	3,535	0	0	0
U. DC	0	0	0	1,641	0	0	0	0	0	0	722
Florida	4,269	696	1,086	332,900	0	9,343	0	109,362	0	0	23,538
Barry U.	0	0	0	404	0	0	0	0	0	0	0
Daytona Beach Community C.	0	0	0	54	0	0	0	0	0	0	0
Eckerd C.	0	0	0	0	0	106	0	145	0	0	0
Embry-Riddle Aeronautical U.	262	0	0	0	0	331	0	472	0	0	0
FL A&M U.	0	0	0	2,823	0	0	0	2,482	0	0	2,486
FL Atlantic U.	0	0	0	3,299	0	0	0	2,439	0	0	490
FL Gulf Coast U.	0	0	0	0	0	80	0	68	0	0	0
FL Institute of Technology	0	0	0	306	0	330	0	986	0	0	0
FL International U.	0	0	0	12,075	0	61	0	7,881	0	0	0
FL State U.	0	0	0	14,103	0	1,322	0	41,316	0	0	2,486
Jacksonville U.	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	0	0	0	1,973	0	0	0	174	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
St. Thomas U.	0	0	0	102	0	0	0	0	0	0	0
State U. System FL all campuses	0	0	0	0	0	0	0	0	0	0	0
Stetson U.	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	294	0	487	7,583	0	1,594	0	7,610	0	0	333
U. FL	909	0	0	99,271	0	3,425	0	26,003	0	0	17,738
U. Miami	0	396	0	105,688	0	2,094	0	13,325	0	0	5
U. North FL	0	0	0	0	0	0	0	210	0	0	0
U. South FL	2,804	300	599	85,219	0	0	0	6,103	0	0	0
U. Tampa	0	0	0	0	0	0	0	13	0	0	0
U. West FL	0	0	0	0	0	0	0	135	0	0	0
Georgia	2,241	3,331	1,093	389,801	13	16,910	0	73,859	0	0	22,776
Agnes Scott C.	0	0	0	266	0	0	0	20	0	0	0
Albany State U.	0	0	0	901	0	0	0	0	0	0	615
Armstrong Atlantic State U.	0	0	0	0	0	0	0	0	0	0	0
Central GA Technical C.	190	0	0	0	0	0	0	0	0	0	0
Clark Atlanta U.	0	0	0	3,127	0	94	0	49	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Columbus State U.	0	0	0	0	0	109	0	0	0	0	0
Emory U.	0	0	0	257,054	0	352	0	4,413	0	0	0
Ft. Valley State U.	0	0	0	0	0	0	0	0	0	0	3,363
GA Institute of Technology all campuses	2,051	3,050	600	17,518	0	15,439	0	40,973	0	0	0
GA Southern U.	0	0	0	0	0	34	0	354	0	0	0
GA State U.	0	281	0	9,987	13	110	0	6,013	0	0	123
Kennesaw State U.	0	0	0	201	0	0	0	89	0	0	0
Medical C. GA	0	0	0	42,715	0	0	0	0	0	0	0
Mercer U. all campuses	0	0	0	1,209	0	0	0	78	0	0	0
Morehouse C.	0	0	0	1,172	0	0	0	62	0	0	0
Morehouse School of Medicine	0	0	0	20,627	0	0	0	0	0	0	0
North GA C. & State U.	0	0	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	100	0	0	0
Spelman C.	0	0	493	981	0	0	0	305	0	0	0
U. GA	0	0	0	34,043	0	772	0	21,211	0	0	18,665
U. West GA	0	0	0	0	0	0	0	72	0	0	0
Valdosta State U.	0	0	0	0	0	0	0	120	0	0	10
Hawaii	0	129	0	56,826	0	13,957	0	26,809	0	0	8,878
HI Pacific U.	0	0	0	162	0	0	0	46	0	0	0
U. HI Hilo	0	0	0	971	0	0	0	1,000	0	0	2,109
U. HI Manoa	0	0	0	55,693	0	685	0	25,763	0	0	6,636
U. HI all campuses	0	129	0	0	0	13,272	0	0	0	0	133
Idaho	757	192	0	9,732	0	951	0	7,839	0	0	8,756
Boise State U.	0	192	0	0	0	228	0	1,750	0	0	75
C. ID	0	0	0	195	0	0	0	0	0	0	0
ID State U.	0	0	0	1,306	0	0	0	769	0	0	0
Inland Northwest Research Alliance	0	0	0	0	0	0	0	0	0	0	0
Northwest Nazarene U.	0	0	0	0	0	0	0	210	0	0	0
U. ID	757	0	0	8,231	0	723	0	5,110	0	0	8,681
Illinois	669	5,501	516	641,708	109	11,287	0	213,485	234	0	18,575
Augustana C. (Rock Island, IL)	0	0	0	188	0	0	0	0	0	0	0
Bradley U.	0	0	0	0	0	0	0	350	0	0	0
Chicago State U.	0	0	0	312	0	0	0	15	0	0	0
City Colleges of Chicago all campuses	0	0	0	188	0	0	0	500	0	0	0
DePaul U.	0	0	0	1,213	0	0	0	1,579	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Dominican U.	0	0	0	0	0	0	0	0	0	0	0
Eastern IL U.	0	0	0	191	0	10	0	344	0	0	0
Elmhurst C.	0	0	0	158	0	0	0	0	0	0	0
Governors State U.	0	0	0	937	0	0	0	6	0	0	0
IL C. of Optometry	0	0	0	248	0	0	0	0	0	0	0
IL Institute of Technology	0	0	0	3,824	0	0	0	4,415	0	0	443
IL State U.	0	0	0	720	0	0	0	1,427	0	0	0
IL Wesleyan U.	0	0	0	0	0	0	0	115	0	0	0
Lake Forest C.	0	0	0	0	0	0	0	206	0	0	0
Loyola U. Chicago	0	0	0	16,246	19	0	0	1,160	0	0	50
McKendree U.	0	0	0	0	0	0	0	0	0	0	0
Midwestern U. (Chicago, IL)	0	0	0	193	0	0	0	0	0	0	0
National U. of Health Sciences	0	0	0	362	0	0	0	0	0	0	0
North Central C.	0	0	0	146	0	0	0	0	0	0	0
Northeastern IL U.	0	0	0	106	0	0	0	0	0	0	0
Northern IL U.	0	0	0	1,348	15	109	0	1,384	0	0	25
Northwestern U.	505	1,444	0	186,718	0	972	0	27,027	234	0	30
Roosevelt U.	0	0	0	178	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	0	0	0	6,122	0	0	0	0	0	0	0
Rush U.	0	0	0	37,166	0	0	0	0	0	0	0
Southern IL U.	0	0	0	0	0	0	0	0	0	0	176
Southern IL U. Carbondale	0	0	0	8,190	0	0	0	3,155	0	0	183
Southern IL U. Edwardsville	0	0	0	317	0	0	0	264	0	0	328
U. Chicago	0	0	516	188,587	25	2,772	0	73,421	0	0	0
U. IL Chicago	0	0	0	130,443	50	1,106	0	12,874	0	0	1,498
U. IL Urbana-Champaign	0	0	0	54,983	0	6,067	0	84,917	0	0	15,842
U. IL all campuses	164	4,057	0	2,624	0	251	0	0	0	0	0
Western IL U.	0	0	0	0	0	0	0	326	0	0	0
Wheaton C. (Wheaton, IL)	0	0	0	0	0	0	0	0	0	0	0
Indiana	734	526	875	189,821	0	5,819	0	77,293	0	0	12,332
Ball State U.	0	0	0	483	0	0	0	136	0	0	0
Butler U.	0	0	0	0	0	0	0	0	0	0	0
Concordia Theological Seminary	0	0	0	0	0	0	0	0	0	0	0
DePauw U.	0	0	0	69	0	0	0	45	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	0	0	104	0	0	0	0	0	0	0	0
IN State U. all campuses	0	0	0	31	0	0	0	291	0	0	0
IN U. Bloomington	274	0	0	22,972	0	1,677	0	21,855	0	0	385
IN U. all campuses	0	0	0	2,118	0	0	0	0	0	0	63
IN U.-Purdue U. Ft. Wayne	0	0	0	0	0	0	0	0	0	0	200
IN U.-Purdue U. Indianapolis	0	0	0	112,512	0	442	0	0	0	0	0
IN Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0
Ivy Tech Community C. IN all campuses	0	95	0	0	0	0	0	0	0	0	0
Purdue U. all campuses	460	239	563	40,379	0	2,830	0	40,050	0	0	11,674
Rose-Hulman Institute of Technology	0	192	0	0	0	0	0	220	0	0	0
Taylor U.	0	0	0	0	0	0	0	41	0	0	0
U. of Notre Dame	0	0	208	11,257	0	835	0	14,176	0	0	0
U. of St. Francis (Ft. Wayne, IN)	0	0	0	0	0	0	0	0	0	0	0
Valparaiso U.	0	0	0	0	0	35	0	163	0	0	10
Wabash C.	0	0	0	0	0	0	0	316	0	0	0
Iowa	4,642	860	319	210,383	0	4,471	0	35,910	0	0	23,510
Coe C.	0	0	0	0	0	0	0	18	0	0	0
Des Moines U.	0	0	0	194	0	0	0	0	0	0	0
Drake U.	0	0	0	0	0	0	0	90	0	0	0
Grinnell C.	0	0	0	0	0	0	0	130	0	0	0
IA Central Community C. all campuses	0	0	0	0	0	0	0	0	0	0	0
IA State U.	1,633	0	319	17,988	0	1,115	0	26,654	0	0	22,833
Kirkwood Community C.	0	0	0	822	0	0	0	0	0	0	0
Loras C.	0	430	0	0	0	0	0	0	0	0	0
Luther C.	0	0	0	0	0	0	0	151	0	0	0
Maharishi U. of Management	0	0	0	681	0	0	0	0	0	0	0
Palmer C. of Chiropractic U. IA	0	0	0	1,435	0	0	0	0	0	0	0
U. Northern IA	3,009	0	0	189,263	0	3,356	0	8,697	0	0	0
U. Northern IA	0	430	0	0	0	0	0	170	0	0	677
Waldorf C.	0	0	0	0	0	0	0	0	0	0	0
Kansas	4,655	943	500	92,512	0	1,175	0	24,841	0	0	14,023
Baker U.	0	0	0	0	0	0	0	50	0	0	0
Cloud County Community C.	0	0	0	0	0	0	0	0	0	0	0
Emporia State U.	0	143	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Ft. Hays State U.	0	0	0	0	0	58	0	0	0	0	0
Haskell Indian Nations U.	0	0	0	100	0	0	0	0	0	0	150
KS State U.	4,655	0	500	7,422	0	82	0	7,028	0	0	12,827
Pittsburg State U.	0	0	0	0	0	160	0	0	0	0	1,046
U. KS all campuses	0	800	0	84,990	0	875	0	17,302	0	0	0
Wichita State U.	0	0	0	0	0	0	0	461	0	0	0
Kentucky	154	4,500	0	143,609	0	752	0	12,147	0	0	15,941
Eastern KY U.	0	0	0	0	0	0	0	670	0	0	323
KY State U.	0	0	0	0	0	0	0	0	0	0	2,870
Morehead State U.	0	0	0	184	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	100	0	0	31
Northern KY U.	0	0	0	197	0	0	0	711	0	0	0
U. KY all campuses	0	0	0	89,345	0	581	0	8,672	0	0	11,846
U. Louisville	154	4,500	0	53,883	0	146	0	1,994	0	0	0
Western KY U.	0	0	0	0	0	25	0	0	0	0	871
Louisiana	0	1,750	0	108,565	0	1,316	0	17,623	0	0	12,220
Dillard U.	0	0	0	979	0	0	0	0	0	0	0
LA State U. all campuses	0	265	0	58,369	0	1,184	0	10,038	0	0	8,203
LA Tech U.	0	335	0	268	0	0	0	734	0	0	314
LA Universities Marine Consortium	0	0	0	0	0	0	0	0	0	0	0
Loyola U. New Orleans	0	0	0	0	0	0	0	129	0	0	0
McNeese State U.	0	0	0	0	0	0	0	12	0	0	0
Southeastern LA U.	0	0	0	187	0	0	0	322	0	0	0
Southern U. and A&M C. all campuses	0	0	0	328	0	54	0	1,464	0	0	3,123
Tulane U.	0	1,150	0	46,122	0	41	0	2,708	0	0	565
U. LA Lafayette	0	0	0	1,001	0	37	0	1,828	0	0	15
U. LA Monroe	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	0	0	0	1,311	0	0	0	388	0	0	0
Maine	1,300	141	432	3,703	0	992	0	11,869	0	0	5,008
Bates C.	0	0	0	210	0	0	0	516	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	986	0	0	0
Colby C.	0	0	0	0	0	0	0	588	0	0	0
C. of the Atlantic	0	0	0	0	0	0	0	0	0	0	0
ME Maritime Academy	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. ME Augusta	0	0	0	217	0	0	0	0	0	0	0
U. ME all campuses	0	141	0	0	0	0	0	0	0	0	5
U. ME main campus	1,300	0	432	2,014	0	992	0	9,069	0	0	5,003
U. New England	0	0	0	759	0	0	0	110	0	0	0
U. Southern ME	0	0	0	503	0	0	0	600	0	0	0
Maryland	2,927	1,328	1,005	787,541	0	121,836	96	71,830	500	0	12,235
Bowie State U.	0	192	0	239	0	143	0	84	0	0	0
Capitol C.	0	0	0	0	0	1,482	0	0	0	0	0
C. Southern MD	0	0	0	0	0	0	0	0	0	0	0
C. of Notre Dame MD	0	0	0	53	0	0	0	0	0	0	0
Frostburg State U.	0	0	0	0	0	0	0	0	0	0	349
Garrett C.	0	0	0	0	0	0	0	0	0	0	0
Goucher C.	0	0	0	0	0	0	0	104	0	0	0
Harford Community C.	0	0	0	0	0	160	0	0	0	0	0
Hood C.	0	0	0	0	0	0	0	0	0	0	0
Howard Community C.	0	0	0	0	0	0	0	294	0	0	0
Johns Hopkins U., The	225	491	399	587,893	0	51,161	0	21,137	0	0	738
Loyola C.	0	0	0	0	0	0	0	0	0	0	0
Montgomery C. all campuses	0	0	0	204	0	0	0	0	0	0	0
Morgan State U.	912	0	0	1,635	0	0	0	272	0	0	0
Salisbury U.	0	0	0	0	0	0	0	107	0	0	0
Sojourner-Douglass C.	0	0	0	30	0	0	0	0	0	0	0
Stevenson U.	0	0	0	106	0	0	0	0	0	0	0
Towson U.	0	310	0	113	0	21	0	477	0	0	0
U. MD, Baltimore	501	0	0	157,744	0	1,398	0	782	0	0	15
U. MD, Baltimore County	0	0	0	7,892	0	25,916	0	3,115	0	0	0
U. MD Biotechnology Institute	0	0	606	7,137	0	0	0	1,683	0	0	399
U. MD Ctr. for Environmental Science	0	0	0	0	0	475	0	0	0	0	0
U. MD, College Park	1,289	0	0	24,348	0	41,055	96	43,700	0	0	9,361
U. MD, Eastern Shore	0	0	0	147	0	0	0	75	0	0	1,358
U. MD U. C.	0	0	0	0	0	0	0	0	0	0	15
U. MD all campuses	0	0	0	0	0	25	0	0	500	0	0
Washington C.	0	335	0	0	0	0	0	0	0	0	0
Massachusetts	3,903	2,945	7,950	982,119	0	38,750	393	227,331	0	770	13,915
Amherst C.	0	0	0	456	0	0	0	476	0	0	0
Anna Maria C.	0	0	0	81	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Bard C. at Simon's Rock	0	0	0	0	0	0	0	212	0	0	0
Bentley C.	0	0	0	0	0	0	0	594	0	0	0
Boston C.	0	0	0	6,956	0	53	0	3,161	0	680	75
Boston U.	0	1,595	0	184,433	0	5,577	0	20,799	0	50	0
Brandeis U.	0	0	0	19,778	0	135	0	4,824	0	0	78
Bridgewater State C.	0	0	0	0	0	0	0	17	0	0	0
Clark U.	0	0	0	540	0	0	0	472	0	0	0
C. of the Holy Cross	0	0	0	308	0	0	0	993	0	0	0
Emmanuel C. (Boston, MA)	0	0	0	0	0	0	0	0	0	0	0
Fitchburg State C.	0	0	0	0	0	0	0	205	0	0	0
Gordon C. (Wenham, MA)	0	0	0	0	0	0	0	12	0	0	0
Greenfield Community C.	0	0	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	208	0	0	0
Harvard U.	453	0	2,263	347,191	0	6,761	0	35,416	0	0	0
Lasell C.	0	0	0	0	0	0	0	0	0	0	0
MA C. of Liberal Arts	0	0	0	0	0	0	0	0	0	0	0
MA Institute of Technology	2,536	0	550	201,754	0	20,799	393	51,391	0	40	1,785
Mt. Holyoke C.	0	0	0	214	0	120	0	331	0	0	0
New England C. of Optometry	0	0	0	385	0	0	0	0	0	0	0
New England School of Acupuncture	0	0	0	678	0	0	0	0	0	0	0
Northeastern U.	0	200	0	12,137	0	837	0	14,562	0	0	0
Salem State C.	0	0	0	76	0	0	0	0	0	0	0
Simmons C.	0	0	0	0	0	0	0	37	0	0	0
Smith C.	0	0	0	587	0	177	0	741	0	0	0
Stonehill C.	0	0	0	0	0	0	0	136	0	0	0
Tufts U.	0	0	0	55,211	0	424	0	7,242	0	0	6,616
U. MA Amherst	714	0	2,583	17,640	0	1,576	0	32,066	0	0	4,779
U. MA Boston	0	1,150	1,857	3,158	0	272	0	794	0	0	147
U. MA Dartmouth	0	0	0	455	0	0	0	3,043	0	0	375
U. MA Lowell	0	0	0	3,478	0	124	0	1,244	0	0	0
U. MA Worcester	0	0	0	123,946	0	0	0	138	0	0	0
U. MA all campuses	200	0	0	0	0	0	0	0	0	0	0
Wellesley C.	0	0	0	569	0	162	0	909	0	0	60
Wheaton C. (Norton, MA)	0	0	0	0	0	66	0	0	0	0	0
Williams C.	0	0	0	438	0	75	0	1,107	0	0	0
Woods Hole Oceanographic Institution	0	0	697	1,186	0	1,562	0	41,771	0	0	0
Worcester Polytechnic Institute	0	0	0	464	0	30	0	4,430	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Michigan	3,936	2,594	6,489	523,434	15	11,091	0	121,591	150	354	22,321
Albion C.	0	0	0	0	0	0	0	24	0	0	0
Alma C.	0	0	0	0	0	0	0	6	0	0	0
Andrews U.	0	0	0	0	0	0	0	0	0	0	50
Calvin C.	0	0	0	184	0	0	0	214	0	0	0
Central MI U.	0	0	0	490	0	100	0	72	0	0	0
Eastern MI U.	0	0	0	228	0	0	0	460	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	474	0	0	0
Hope C.	0	0	0	194	0	0	0	709	0	0	0
Keweenaw Bay Ojibwa Community C.	0	0	0	70	0	0	0	0	0	0	0
Lake Superior State U.	0	0	163	0	0	0	0	0	0	0	0
Lawrence Technological U.	0	0	0	0	0	0	0	450	0	0	0
MI State U.	0	0	4,095	36,123	0	1,584	0	48,359	0	0	19,637
MI Technological U.	428	0	0	679	0	597	0	4,046	0	0	1,084
Mott Community C.	0	0	0	0	0	0	0	0	0	0	0
Northern MI U.	0	0	0	185	0	0	0	0	0	0	0
Oakland U.	0	0	0	2,082	0	0	0	1,133	0	0	0
U. Detroit Mercy	444	0	0	0	0	0	0	244	0	0	0
U. MI all campuses	2,914	1,957	2,231	408,189	15	8,613	0	57,829	150	354	841
Wayne State U.	150	637	0	73,405	0	0	0	6,326	0	0	0
Western MI U.	0	0	0	1,605	0	197	0	1,245	0	0	709
Minnesota	3,366	1,751	947	255,249	0	5,164	0	60,915	0	0	15,949
Augsburg C.	0	0	0	0	0	0	0	382	0	0	0
Carleton C.	0	0	0	0	0	0	0	463	0	0	0
C. of St. Catherine	0	0	0	0	0	0	0	100	0	0	0
Hamline U.	0	0	0	70	0	0	0	0	0	0	0
LA Technical C. Sullivan Campus	0	424	0	744	0	0	0	0	0	0	0
Leech Lake Tribal C.	0	0	0	10	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	275	0	0	0
MN State U. Mankato	0	0	0	0	0	0	0	0	0	0	0
MN State U. Moorhead	0	0	0	186	0	0	0	426	0	0	0
Northwestern Health Sciences U.	0	0	0	216	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	240	0	0	0
St. Olaf C.	0	0	0	0	0	0	0	670	0	0	0
U. MN all campuses	3,366	1,327	947	254,023	0	5,139	0	57,986	0	0	15,949
U. of St. Thomas (St. Paul, MN)	0	0	0	0	0	0	0	364	0	0	0
Winona State U.	0	0	0	0	0	25	0	9	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Mississippi	633	1,694	0	40,618	0	2,289	0	11,289	0	0	28,786
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	3,260
Jackson State U.	633	0	0	6,961	0	0	0	1,816	0	0	215
MS Research Consortium	0	0	0	0	0	690	0	0	0	0	0
MS State U.	0	450	0	1,733	0	252	0	3,778	0	0	18,579
MS U. for Women	0	478	0	0	0	0	0	0	0	0	0
MS Valley State U.	0	0	0	106	0	0	0	0	0	0	0
Tougaloo C.	0	0	0	1,787	0	0	0	0	0	0	0
U. MS all campuses	0	0	0	25,366	0	786	0	1,887	0	0	5,587
U. Southern MS	0	766	0	4,665	0	561	0	3,808	0	0	1,145
Missouri	3,389	1,345	600	466,672	0	9,357	0	43,601	0	75	18,137
A. T. Still U. of Health Sciences	0	0	0	206	0	0	0	0	0	0	0
Avila U.	0	0	0	0	0	0	0	2	0	0	0
Central MO State U.	0	0	0	287	0	0	0	0	0	0	0
Harris-Stowe State U.	0	0	0	0	0	0	0	44	0	0	0
Kansas City U. of Medicine and Biosciences	0	0	0	0	0	0	0	33	0	0	0
Lincoln U. (Jefferson City, MO)	0	0	0	106	0	0	0	0	0	0	3,416
MO State U.	0	1,345	0	409	0	0	0	91	0	0	0
Northwest MO State U.	0	0	0	0	0	0	0	40	0	0	0
Southeast MO State U.	0	0	0	0	0	0	0	100	0	0	0
St. Louis U. all campuses	300	0	0	34,051	0	0	0	1,810	0	0	0
Truman State U.	0	0	0	0	0	0	0	158	0	0	10
U. MO-Columbia	0	0	0	44,160	0	1,658	0	13,948	0	0	14,145
U. MO-Kansas City	0	0	0	13,227	0	0	0	2,563	0	0	0
U. MO-Rolla	3,089	0	0	1,395	0	18	0	5,491	0	0	0
U. MO-St. Louis	0	0	0	2,047	0	0	0	974	0	0	549
U. MO all campuses	0	0	600	0	0	311	0	0	0	0	17
Washington U. St. Louis	0	0	0	370,784	0	7,370	0	18,347	0	75	0
Montana	2,817	3,707	1,499	29,118	0	3,339	0	12,229	500	0	8,736
Blackfeet Community C.	0	528	0	0	0	0	0	240	0	0	0
Ft. Belknap C.	0	496	0	0	0	0	0	0	0	0	0
Ft. Peck Community C.	0	536	0	69	0	0	0	0	0	0	0
Little Big Horn C.	0	0	0	584	0	0	0	238	0	0	74
MT State U. Billings	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
MT State U. Bozeman	2,817	0	0	16,436	0	2,860	0	6,620	0	0	5,733
MT State U. Northern	0	0	0	0	0	0	0	0	0	0	0
MT Tech C. of Technology	0	0	0	0	0	0	0	0	0	0	0
MT Tech of the U. MT	0	0	0	0	0	0	0	281	0	0	0
Salish Kootenai C.	0	602	0	364	0	0	0	67	0	0	149
Stone Child C.	0	495	0	297	0	0	0	0	0	0	0
U. MT Missoula, The	0	1,050	1,499	11,368	0	479	0	4,783	500	0	2,780
Nebraska	2,566	200	0	72,904	0	757	0	18,613	0	0	8,690
Creighton U.	0	0	0	8,713	0	0	0	351	0	0	0
Doane C.	0	0	0	0	0	0	0	105	0	0	0
NE Indian Community C.	0	0	0	0	0	0	0	0	0	0	0
U. NE Lincoln	2,566	0	0	17,732	0	739	0	17,228	0	0	8,690
U. NE Medical Ctr.	0	0	0	46,342	0	0	0	776	0	0	0
U. NE Omaha	0	200	0	117	0	18	0	43	0	0	0
U. NE all campuses	0	0	0	0	0	0	0	0	0	0	0
Wayne State C.	0	0	0	0	0	0	0	110	0	0	0
Nevada	2,415	0	0	17,121	0	1,247	0	11,246	0	0	2,712
Desert Research Institute	0	0	0	0	0	276	0	3,479	0	0	110
NV System of Higher Ed.	0	0	0	0	0	500	0	1,500	0	0	0
U. NV, Las Vegas	415	0	0	327	0	156	0	2,053	0	0	195
U. NV, Reno	2,000	0	0	16,794	0	315	0	4,214	0	0	2,407
New Hampshire	500	354	594	80,622	25	12,601	0	16,193	0	192	3,540
Dartmouth C.	0	354	594	77,867	0	3,473	0	7,438	0	192	49
Keene State C.	0	0	0	0	0	0	0	47	0	0	0
Plymouth State U.	0	0	0	0	0	0	0	217	0	0	62
Southern NH U.	0	0	0	0	25	0	0	0	0	0	0
U. NH	500	0	0	2,755	0	9,128	0	8,491	0	0	3,429
U. NH all campuses	0	0	0	0	0	0	0	0	0	0	0
New Jersey	2,379	1,488	2,129	223,804	0	8,994	0	90,148	0	0	9,041
Brookdale Community C.	0	239	0	0	0	0	0	0	0	0	0
C. NJ, The	0	0	0	0	0	0	0	6	0	0	0
Monmouth U.	0	0	0	198	0	0	0	34	0	0	0
Montclair State U.	0	0	0	259	0	26	0	288	0	0	0
NJ City U.	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
NJ Institute of Technology	0	949	400	1,359	0	1,563	0	5,977	0	0	0
NJ School of Osteopathic Medicine	0	0	0	0	0	0	0	146	0	0	0
Princeton U.	150	0	37	43,906	0	5,765	0	44,763	0	0	30
Ramapo C. NJ	0	0	0	75	0	0	0	0	0	0	0
Rider U.	0	0	0	0	0	0	0	132	0	0	0
Rowan U.	0	0	0	0	0	302	0	25	0	0	0
Rutgers, The State U. NJ all campuses	2,039	0	1,692	78,005	0	1,010	0	34,238	0	0	9,011
Seton Hall U.	0	0	0	561	0	0	0	0	0	0	0
St. Peter's C.	0	0	0	0	0	0	0	10	0	0	0
Stevens Institute of Technology	15	0	0	0	0	18	0	2,347	0	0	0
U. of Medicine & Dentistry NJ	175	300	0	99,441	0	310	0	2,109	0	0	0
William Paterson U. NJ	0	0	0	0	0	0	0	73	0	0	0
New Mexico	226	564	40	66,194	0	3,971	0	20,480	0	0	5,458
NM Highlands U.	0	0	0	1,097	0	0	0	0	0	0	0
NM Institute of Mining and Technology	0	0	0	210	0	515	0	2,150	0	0	0
NM Military Institute	0	47	0	0	0	0	0	0	0	0	0
NM State U. all campuses	41	517	40	7,146	0	1,142	0	4,814	0	0	5,339
Northern NM Community C.	0	0	0	0	0	0	0	0	0	0	0
Southwestern Indian Polytechnic Institute	0	0	0	165	0	0	0	0	0	0	1
U. NM all campuses	185	0	0	57,576	0	2,314	0	13,516	0	0	118
New York	4,115	9,642	4,568	1,415,239	74	23,252	0	310,595	150	308	21,839
Adelphi U.	0	0	0	0	0	0	0	109	0	0	0
Albany C. of Pharmacy and Health Sciences	0	0	0	691	0	0	0	0	0	0	0
Albany Medical C.	0	0	0	10,696	0	0	0	0	0	0	0
Alfred U. all campuses	0	0	0	0	0	0	0	357	0	0	0
Bard C.	0	0	0	0	0	0	0	486	0	0	0
Barnard C.	0	0	0	765	0	0	0	616	0	0	0
Canisius C.	0	0	0	0	0	0	0	310	0	0	0
Clarkson U.	0	0	0	319	0	415	0	2,063	0	0	0
Colgate U.	0	0	0	207	0	0	0	741	0	0	0
C. of St. Rose	0	0	0	0	0	0	0	33	0	0	0
Columbia U. all campuses	0	0	0	2,797	0	0	0	0	0	0	0
Columbia U. in the City of New York	295	0	0	302,193	25	8,568	0	63,168	0	0	5
Cooper Union	0	0	0	0	0	0	0	50	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Cornell U. all campuses	0	1,105	1,859	162,182	0	5,631	0	120,716	0	0	19,855
CUNY Baruch C.	0	0	0	520	0	0	0	316	0	0	0
CUNY Brooklyn C.	0	0	0	2,175	0	0	0	718	0	0	0
CUNY C. of Staten Island	0	0	0	238	0	0	0	431	0	0	0
CUNY City C. of New York, The	0	0	0	8,972	0	1,123	0	7,040	0	0	0
CUNY Graduate Ctr.	0	0	0	633	0	0	0	1,567	0	0	0
CUNY Hunter C.	0	0	0	11,560	0	0	0	1,902	0	25	0
CUNY John Jay C. of Criminal Justice	0	0	0	1,043	0	0	0	395	0	0	0
CUNY Kingsborough Community C.	0	0	0	428	0	0	0	0	0	0	0
CUNY Lehman C.	0	0	0	2,117	0	0	0	204	0	0	0
CUNY Medgar Evers C.	0	0	0	134	0	0	0	0	0	0	0
CUNY New York City C. of Technology	0	0	0	0	0	0	0	111	0	0	0
CUNY Queens C.	0	0	0	2,487	0	0	0	1,088	0	0	159
CUNY Queensborough Community C.	0	0	0	197	0	0	0	245	0	0	0
CUNY York C.	0	0	0	105	0	0	0	0	0	0	0
CUNY all campuses	1,820	1,550	0	0	0	0	0	152	0	0	10
Daemen C.	0	0	0	0	0	0	0	0	0	0	0
Dowling C.	0	0	0	0	0	0	0	66	0	0	0
Fordham U.	0	0	0	2,142	0	0	0	370	0	0	0
Hamilton C. (Clinton, NY)	0	0	0	0	0	0	0	337	0	0	0
Hobart and William Smith Colleges	0	0	0	0	0	0	0	371	0	0	0
Hofstra U.	0	0	0	0	0	109	0	290	0	0	0
Iona C.	0	0	0	0	0	0	0	152	0	0	0
LaGuardia Community C. CUNY	0	0	0	240	0	0	0	0	0	0	0
Long Island U. all campuses	0	0	0	258	0	0	0	55	0	0	0
Marist C.	0	0	0	0	0	0	0	400	0	0	0
Mercy C.	0	0	0	842	0	0	0	0	0	0	0
Mt. Sinai School of Medicine	0	1,372	0	186,098	0	336	0	0	0	0	0
New School, The	0	910	0	75	0	0	0	472	0	0	0
NY Institute of Technology all campuses	0	0	0	0	0	0	0	25	0	0	0
NY Law School	0	0	0	0	0	0	0	399	0	0	0
NY Medical C.	0	0	0	17,624	0	0	0	11	0	0	0
NY U.	0	0	1,695	151,083	49	702	0	22,087	0	0	0
Pace U. all campuses	0	0	0	206	0	0	0	0	0	0	0
Paul Smith's C. of Arts and Sciences	0	0	0	0	0	0	0	192	0	0	11
Polytechnic U.	0	0	0	245	0	0	0	1,806	0	0	0
Rensselaer Polytechnic Institute	0	0	350	7,429	0	305	0	15,711	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Rochester Institute of Technology	0	0	0	1,079	0	1,323	0	2,669	0	0	18
Rockefeller U.	0	0	0	65,155	0	0	0	285	0	0	0
Rockland Community C.	0	0	0	0	0	0	0	0	0	0	0
Sarah Lawrence C.	0	0	0	0	0	0	0	152	0	0	0
Siena C.	0	0	0	0	0	96	0	1,180	0	0	0
Skidmore C.	0	0	0	379	0	0	0	153	0	0	0
St. John's U. (Jamaica, NY)	0	0	0	919	0	0	0	0	0	0	0
St. Lawrence U.	0	0	0	0	0	0	0	5	0	0	0
SUNY Albany	0	0	0	6,875	0	0	0	5,617	0	0	434
SUNY Binghamton	0	0	0	5,981	0	0	0	4,238	0	0	27
SUNY Buffalo all campuses	0	0	0	53,136	0	554	0	11,307	0	0	0
SUNY C. Brockport	0	0	0	0	0	14	0	0	0	0	0
SUNY C. Buffalo	0	0	0	1,091	0	0	0	91	0	0	0
SUNY C. Cortland	0	0	0	77	0	0	0	0	0	0	0
SUNY C. Geneseo	0	0	0	13	0	0	0	132	0	0	0
SUNY C. Old Westbury	0	0	0	365	0	0	0	0	0	0	0
SUNY C. Oneonta	0	0	0	0	0	0	0	33	0	0	0
SUNY C. Oswego	0	0	0	200	0	0	0	67	0	0	0
SUNY C. Plattsburgh	0	0	0	893	0	326	0	48	0	0	0
SUNY C. Potsdam	0	0	0	0	0	0	0	94	0	0	0
SUNY C. of Agriculture and Technology Morrisville	0	0	0	0	0	53	0	0	0	0	0
SUNY C. of Environmental Science and Forestry	0	0	664	0	0	0	0	656	0	0	1,320
SUNY C. of Optometry	0	0	0	2,312	0	0	0	0	0	0	0
SUNY Empire State C.	0	0	0	0	0	0	0	64	0	0	0
SUNY Farmingdale	0	0	0	67	0	0	0	0	0	0	0
SUNY Fredonia	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	19,865	0	0	0	161	0	0	0
SUNY New Paltz	0	0	0	0	0	0	0	175	0	0	0
SUNY Purchase C.	0	0	0	170	0	0	0	0	0	0	0
SUNY Stony Brook all campuses	0	0	0	58,197	0	2,567	0	18,419	0	65	0
SUNY Upstate Medical U.	0	0	0	18,451	0	0	0	0	0	0	0
SUNY all campuses	2,000	2,650	0	0	0	570	0	0	150	0	0
Syracuse U.	0	2,055	0	3,476	0	147	0	6,066	0	218	0
Teachers C. Columbia U.	0	0	0	4,412	0	0	0	173	0	0	0
Touro C.	0	0	0	385	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. Rochester	0	0	0	162,240	0	413	0	11,036	0	0	0
Union C. (Schenectady, NY)	0	0	0	138	0	0	0	412	0	0	0
Vassar C.	0	0	0	176	0	0	0	1,310	0	0	0
Webb Institute	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0	0	132,486	0	0	0	490	0	0	0
<b>North Carolina</b>	<b>2,610</b>	<b>2,649</b>	<b>8,619</b>	<b>842,162</b>	<b>25</b>	<b>3,339</b>	<b>0</b>	<b>106,236</b>	<b>0</b>	<b>0</b>	<b>20,336</b>
Appalachian State U.	0	0	0	0	0	0	0	166	0	0	0
Bennett C.	0	0	0	0	0	0	0	0	0	0	0
Davidson C.	0	0	0	372	0	0	0	356	0	0	0
Duke U.	349	1,400	2,272	354,500	0	1,277	0	33,401	0	0	0
East Carolina U.	0	0	0	7,639	0	78	0	627	0	0	0
Elizabeth City State U.	0	0	0	149	0	77	0	145	0	0	0
Elon U.	0	0	0	0	0	0	0	30	0	0	0
Fayetteville State U.	0	0	0	533	0	0	0	166	0	0	0
Fayetteville Technical Community C.	0	239	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	0	0	0	30	0	0	0	160	0	0	0
NC Agricultural and Technical State U.	0	383	0	1,487	0	0	0	4,980	0	0	3,895
NC Central U.	0	162	0	2,993	0	0	0	2,117	0	0	0
NC State U.	451	199	1,930	13,403	0	1,383	0	27,904	0	0	15,413
Shaw U.	0	0	0	270	0	0	0	0	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	113	0	0	0
U. NC Chapel Hill	1,260	199	4,417	340,174	25	524	0	25,120	0	0	445
U. NC Charlotte	0	0	0	4,370	0	0	0	4,976	0	0	94
U. NC Greensboro	0	67	0	4,505	0	0	0	1,607	0	0	250
U. NC Pembroke	0	0	0	460	0	0	0	0	0	0	0
U. NC Wilmington	0	0	0	1,872	0	0	0	2,056	0	0	219
U. NC all campuses	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	550	0	0	108,360	0	0	0	2,041	0	0	0
Warren Wilson C.	0	0	0	0	0	0	0	18	0	0	0
Western Carolina U.	0	0	0	0	0	0	0	253	0	0	20
Winston-Salem State U.	0	0	0	1,045	0	0	0	0	0	0	0
<b>North Dakota</b>	<b>3,336</b>	<b>1,921</b>	<b>0</b>	<b>14,349</b>	<b>0</b>	<b>1,819</b>	<b>0</b>	<b>3,487</b>	<b>0</b>	<b>0</b>	<b>11,101</b>
Cankdeska Cikana Community C.	0	436	0	60	0	0	0	0	0	0	50
Ft. Berthold Community C.	0	444	0	0	0	0	0	60	0	0	0
Minot State U.	0	0	0	190	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	3,186	0	0	5,183	0	0	0	2,427	0	0	7,480

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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Sitting Bull C.	0	439	0	0	0	0	0	0	0	0	0
Tri-C. U.	0	0	0	0	0	0	0	0	0	0	0
Turtle Mountain Community C.	0	602	0	0	0	0	0	0	0	0	0
U. ND all campuses	150	0	0	8,916	0	1,819	0	1,000	0	0	3,200
United Tribes Technical C.	0	0	0	0	0	0	0	0	0	0	166
Upper Midwest Aerospace Consortium	0	0	0	0	0	0	0	0	0	0	205
Ohio	3,419	2,427	381	522,230	0	13,723	124	80,643	0	20	18,837
Ashland U.	0	0	0	144	0	0	0	0	0	0	0
Bowling Green State U. all campuses	0	0	0	1,442	0	0	0	1,042	0	0	0
Case Western Reserve U.	0	0	0	243,459	0	1,561	0	13,819	0	0	0
Central State U.	0	0	0	814	0	0	0	0	0	0	0
Cleveland State U.	388	0	0	954	0	780	0	808	0	0	9
C. Wooster	0	0	0	0	0	0	0	65	0	0	0
Cuyahoga Community C. all campuses	0	0	0	204	0	0	0	0	0	0	0
Denison U.	0	0	0	0	0	40	0	133	0	0	0
Heidelberg C.	0	0	0	0	0	0	0	0	0	0	57
Hiram C.	0	0	0	0	0	0	0	108	0	0	0
John Carroll U.	0	0	0	0	0	0	0	400	0	0	0
Kent State U. all campuses	0	200	0	4,726	0	0	0	2,784	0	0	0
Kenyon C.	0	0	0	0	0	0	0	249	0	0	0
Miami U. all campuses	0	0	114	2,770	0	25	0	2,281	0	0	28
Northeastern OH Universities Colleges of Medicine and Pharmacy	0	0	0	2,818	0	0	0	197	0	0	0
Oberlin C.	0	0	0	0	0	25	0	507	0	0	0
OH Northern U.	0	0	0	0	0	0	0	30	0	20	0
OH State U. all campuses	1,230	1,289	229	135,435	0	5,323	124	40,893	0	0	15,573
OH U. all campuses	150	0	0	3,269	0	584	0	3,071	0	0	447
OH Wesleyan U.	0	0	0	0	0	0	0	71	0	0	0
Stark State C. of Technology	0	0	0	0	0	0	0	0	0	0	0
U. Akron all campuses	462	143	0	1,987	0	1,853	0	2,923	0	0	0
U. Cincinnati all campuses	0	0	0	100,949	0	420	0	6,490	0	0	0
U. Dayton	375	0	0	539	0	360	0	397	0	0	0
U. Toledo	424	0	38	14,181	0	2,257	0	2,169	0	0	2,723
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0
Wittenberg U.	0	0	0	0	0	0	0	46	0	0	0
Wright State U. all campuses	0	700	0	8,444	0	495	0	1,659	0	0	0
Xavier U.	0	0	0	0	0	0	0	172	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Youngstown State U.	390	95	0	95	0	0	0	329	0	0	0
Oklahoma	4,903	0	120	52,544	0	501	0	17,329	0	0	10,514
Cameron U.	0	0	0	0	0	0	0	36	0	0	0
East Central U.	0	0	120	231	0	0	0	0	0	0	0
Langston U.	0	0	0	150	0	0	0	0	0	0	2,417
OK State U. all campuses	4,878	0	0	8,491	0	160	0	5,679	0	0	5,931
Southeastern OK State U.	0	0	0	0	0	0	0	0	0	0	0
Southwestern OK State U.	0	0	0	0	0	0	0	0	0	0	0
U. Central OK	0	0	0	0	0	0	0	142	0	0	0
U. OK all campuses	25	0	0	43,453	0	341	0	11,021	0	0	2,066
U. Tulsa	0	0	0	219	0	0	0	451	0	0	100
Oregon	2,937	2,357	7,845	205,958	35	4,211	750	51,572	0	0	17,548
Chemeketa Community C.	0	0	0	0	0	0	0	0	0	0	0
Eastern OR U.	0	0	0	0	0	0	0	111	0	0	0
Lewis & Clark C.	0	0	0	192	0	0	0	448	0	0	0
Mt. Hood Community C.	0	307	0	0	0	0	0	0	0	0	0
National C. of Natural Medicine	0	0	0	385	0	0	0	0	0	0	0
OR C. of Oriental Medicine	0	0	0	201	0	0	0	0	0	0	0
OR Health & Science U.	0	1,050	0	165,177	0	300	0	8,266	0	0	0
OR State U.	0	0	7,845	13,290	0	2,874	750	24,440	0	0	17,046
OR U. all campuses	0	0	0	0	0	0	0	0	0	0	0
Pacific U.	0	0	0	0	0	0	0	7	0	0	0
Portland Community C.	0	0	0	0	0	0	0	14	0	0	0
Portland State U.	2,937	700	0	2,293	15	916	0	4,707	0	0	0
Reed C.	0	0	0	465	0	0	0	450	0	0	0
Southern OR U.	0	0	0	0	0	0	0	0	0	0	57
U. OR	0	0	0	23,030	20	121	0	12,985	0	0	445
U. Portland	0	0	0	0	0	0	0	144	0	0	0
Western OR U.	0	300	0	70	0	0	0	0	0	0	0
Western States Chiropractic C.	0	0	0	855	0	0	0	0	0	0	0
Pennsylvania	2,996	4,216	2,001	1,047,293	25	18,335	502	155,361	700	129	24,229
Albright C.	0	0	0	0	0	0	0	0	0	0	0
Allegheny C.	0	0	0	0	0	0	0	121	0	0	0
Bloomsburg U. PA	224	0	0	0	0	40	0	13	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	457	0	0	111
Bucknell U.	0	0	0	0	0	25	0	479	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Carnegie Mellon U.	0	948	1,942	17,426	0	1,811	0	37,635	0	0	6,677
Chatham C.	0	0	0	0	0	0	0	165	0	0	0
Cheyney U. PA	0	0	0	0	0	0	0	0	0	0	153
Clarion U. PA all campuses	0	0	0	0	0	0	0	10	0	0	0
Dickinson C.	0	0	0	178	0	10	0	294	0	0	0
Drexel U.	400	149	0	28,888	0	1,097	0	8,111	0	0	24
Duquesne U.	0	0	0	2,236	0	28	0	317	0	0	0
Elizabethtown C.	0	0	0	198	0	0	0	0	0	0	0
Franklin & Marshall C.	0	0	0	0	0	0	0	538	0	0	0
Gettysburg C.	0	0	0	0	0	0	0	289	0	0	0
Haverford C.	0	0	0	413	0	0	0	861	0	0	0
Immaculata U.	0	0	0	0	0	0	0	600	0	0	0
Indiana U. PA all campuses	0	0	0	276	0	0	0	58	0	0	0
Juniata C.	0	0	0	385	0	0	0	91	0	0	0
La Salle U.	0	0	0	44	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	536	0	0	0
Lebanon Valley C.	0	0	0	0	0	0	0	36	0	0	0
Lehigh U.	200	0	0	2,448	0	256	0	6,800	0	0	0
Lincoln U. (Lincoln University, PA)	0	0	0	1,102	0	0	0	48	0	0	0
Mansfield U. PA	0	0	0	0	0	0	0	0	0	0	0
Mercyhurst C.	0	0	0	0	0	0	0	19	0	0	0
Messiah C.	0	0	0	0	0	0	0	0	0	0	0
Millersville U. PA	0	0	0	0	0	0	0	99	0	0	0
Muhlenberg C.	0	0	0	0	0	0	0	389	0	0	0
Neumann C.	0	121	0	0	0	0	0	0	0	0	0
PA C. of Optometry	0	0	0	962	0	0	0	0	0	0	0
PA State U. all campuses	2,172	0	59	88,769	0	11,570	502	45,003	0	0	16,241
Philadelphia C. of Osteopathic Medicine	0	0	0	617	0	0	0	0	0	0	0
Robert Morris U.	0	0	0	0	0	0	0	111	0	0	0
Slippery Rock U. PA	0	0	0	0	0	0	0	21	0	0	0
St. Francis U. (Loretto, PA)	0	0	0	75	0	0	0	0	0	0	0
St. Joseph's U.	0	85	0	0	0	0	0	0	0	0	0
Swarthmore C.	0	0	0	399	0	0	0	157	0	0	0
Temple U.	0	0	0	45,818	0	4	0	7,382	0	0	0
Thomas Jefferson U.	0	464	0	62,148	0	267	0	340	0	0	0
U. PA	0	850	0	421,501	25	1,788	0	25,898	0	129	398
U. Pittsburgh all campuses	0	1,399	0	371,729	0	1,086	0	17,240	700	0	450



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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. of the Sciences Philadelphia	0	0	0	1,050	0	0	0	0	0	0	0
Ursinus C.	0	0	0	0	0	0	0	114	0	0	0
Villanova U.	0	0	0	401	0	304	0	749	0	0	175
West Chester U. PA	0	0	0	124	0	49	0	290	0	0	0
Widener U. all campuses	0	200	0	106	0	0	0	51	0	0	0
Wilkes U.	0	0	0	0	0	0	0	39	0	0	0
Rhode Island	442	0	468	67,009	0	4,309	0	28,263	0	0	3,485
Brown U.	0	0	400	57,147	0	4,007	0	17,954	0	0	0
RI C.	0	0	0	320	0	0	0	0	0	0	0
Roger Williams U. all campuses	0	0	68	0	0	0	0	222	0	0	558
U. RI	442	0	0	9,542	0	302	0	10,087	0	0	2,927
South Carolina	194	742	102	127,766	0	952	0	21,098	0	0	7,759
Allen U.	0	0	0	0	0	0	0	0	0	0	0
Benedict C.	0	0	0	310	0	0	0	0	0	0	0
C. Charleston	0	0	0	0	0	104	0	1,232	0	0	0
Claffin U.	0	0	0	0	0	0	0	0	0	0	0
Clemson U.	194	0	0	5,173	0	751	0	7,880	0	0	5,617
Denmark Technical C.	0	0	0	0	0	0	0	0	0	0	0
Erskine C.	0	239	0	0	0	0	0	0	0	0	0
Francis Marion U.	0	0	0	0	0	0	0	85	0	0	0
Furman U.	0	0	0	215	0	6	0	197	0	0	0
Medical U. SC	0	503	102	93,399	0	0	0	283	0	0	0
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.	0	0	0	0	0	0	0	1,127	0	0	1,827
U. SC all campuses	0	0	0	28,669	0	91	0	10,294	0	0	315
Voorhees C.	0	0	0	0	0	0	0	0	0	0	0
York Technical C.	0	0	0	0	0	0	0	0	0	0	0
South Dakota	0	1,204	0	15,423	0	1,727	0	7,583	0	0	6,803
Augustana C. (Sioux Falls, SD)	0	0	0	0	0	0	0	0	0	0	0
Black Hills State U.	0	0	0	0	0	0	0	344	0	0	0
Dakota State U.	0	0	0	0	0	0	0	71	0	0	0
Oglala Lakota C.	0	602	0	0	0	0	0	0	0	0	0
SD School of Mines & Technology	0	0	0	0	0	18	0	1,753	0	0	0
SD State U.	0	0	0	4,378	0	1,709	0	3,678	0	0	6,703
Sinte Gleska U.	0	602	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Sisseton Wahpeton Community C.	0	0	0	0	0	0	0	0	0	0	0
U. SD main campus	0	0	0	11,045	0	0	0	1,737	0	0	100
Tennessee	5,225	148	0	366,388	25	4,335	0	33,445	0	0	12,570
East TN State U.	0	0	0	4,635	0	30	0	251	0	0	0
Fisk U.	0	0	0	50	0	0	0	1,440	0	0	0
King C.	0	0	0	150	0	0	0	0	0	0	0
Le Moyne-Owen C.	0	0	0	53	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	18,751	0	0	0	0	0	0	0
Middle TN State U.	0	0	0	295	0	0	0	331	0	0	0
Rhodes C.	0	0	0	0	0	0	0	489	0	0	0
TN State U.	0	0	0	422	0	140	0	0	0	0	3,886
TN Technological U.	0	0	0	0	0	0	0	384	0	0	175
U. Memphis, The	430	0	0	3,054	0	0	0	2,403	0	0	0
U. TN Chattanooga	0	0	0	580	0	765	0	81	0	0	0
U. TN Health Science Ctr.	0	0	0	36,830	0	0	0	0	0	0	0
U. TN Knoxville	3,015	0	0	0	25	487	0	19,557	0	0	8,509
U. TN Space Institute	0	0	0	535	0	440	0	0	0	0	0
U. TN all campuses	1,780	0	0	7,837	0	1,232	0	0	0	0	0
Vanderbilt U.	0	148	0	293,196	0	1,241	0	8,509	0	0	0
Texas	3,067	3,017	3,459	1,002,538	0	35,646	0	136,644	0	5	47,117
Abilene Christian U.	0	0	0	0	0	0	0	0	0	0	0
Angelo State U.	0	192	0	0	0	0	0	0	0	0	0
Austin Community C.	0	0	0	0	0	0	0	150	0	0	0
Baylor C. of Medicine	0	350	0	211,503	0	20,217	0	0	0	0	11,418
Baylor U.	0	95	0	733	0	0	0	1,494	0	0	1,327
El Paso Community C.	0	0	0	532	0	0	0	0	0	0	0
Lamar U.	0	0	0	0	0	0	0	365	0	0	0
Northeast TX Community C.	0	192	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	160	0	110	0	46	0	0	3,863
Rice U.	50	0	886	10,879	0	1,955	0	23,455	0	0	125
Sam Houston State U.	0	0	0	0	0	0	0	71	0	0	0
San Jacinto C. all campuses	0	0	0	0	0	133	0	0	0	0	0
Southern Methodist U.	0	0	0	1,535	0	0	0	1,153	0	0	0
Southwestern U.	0	263	0	0	0	0	0	0	0	0	0
St. Edward's U.	0	0	0	0	0	0	0	11	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Stephen F. Austin State U.	0	0	0	287	0	0	0	0	0	0	682
Sul Ross State U.	0	0	0	0	0	0	0	50	0	0	1,429
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0
TX A&M International U.	0	0	0	112	0	37	0	336	0	0	0
TX A&M U. Bryan Branch	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.-Commerce	0	0	0	0	0	0	0	114	0	0	0
TX A&M U.-Corpus Christi	0	0	0	106	0	0	0	702	0	0	0
TX A&M U. Health Science Ctr.	0	0	0	16,122	0	0	0	0	0	0	0
TX A&M U.-Kingsville	0	0	0	847	0	0	0	110	0	0	100
TX A&M U. all campuses	0	0	0	26,945	0	922	0	23,770	0	0	23,049
TX A&M U. main campus	1,762	0	0	833	0	0	0	0	0	0	44
TX Christian U.	0	0	0	1,926	0	295	0	58	0	0	0
TX Southern U.	0	422	0	1,959	0	0	0	0	0	0	0
TX State U.-San Marcos	0	0	0	585	0	0	0	679	0	0	0
TX State U. all campuses	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	13	0	0	7,964	0	58	0	5,105	0	5	3,586
TX Woman's U.	0	0	0	654	0	0	0	0	0	0	0
Trinity U.	0	0	0	0	0	0	0	552	0	0	154
U. Houston	0	0	0	13,827	0	0	0	8,394	0	0	0
U. Houston Clear Lake	0	0	0	0	0	63	0	0	0	0	0
U. Houston Downtown	0	0	0	0	0	0	0	81	0	0	0
U. Houston all campuses	0	0	0	0	0	10	0	0	0	0	0
U. North TX	0	0	0	14,142	0	191	0	4,445	0	0	105
U. TX Arlington	0	0	0	2,801	0	624	0	4,238	0	0	0
U. TX Austin	1,200	0	2,573	51,102	0	6,393	0	49,761	0	0	444
U. TX Brownsville	0	0	0	2,506	0	52	0	1,646	0	0	0
U. TX Dallas	0	0	0	6,013	0	619	0	2,881	0	0	0
U. TX El Paso	0	0	0	5,893	0	0	0	2,378	0	0	0
U. TX Health Science Ctr. Houston	0	0	0	95,835	0	142	0	489	0	0	0
U. TX Health Science Ctr. San Antonio	0	0	0	88,958	0	359	0	816	0	0	50
U. TX M. D. Anderson Cancer Ctr.	0	0	0	151,228	0	0	0	0	0	0	0
U. TX Medical Branch	0	710	0	110,472	0	413	0	136	0	0	0
U. TX Pan American	0	0	0	770	0	0	0	213	0	0	0
U. TX San Antonio	0	0	0	11,592	0	121	0	2,552	0	0	0
U. TX Southwestern Medical Ctr. Dallas	0	793	0	156,780	0	2,932	0	393	0	0	374
U. TX Tyler	0	0	0	6,831	0	0	0	0	0	0	0
U. TX all campuses	42	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. of the Incarnate Word	0	0	0	106	0	0	0	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	367
Utah	536	0	557	140,890	0	3,679	0	26,468	0	0	11,567
Brigham Young U.	0	0	0	1,969	0	351	0	3,963	0	0	2
Dixie State C. UT	0	0	0	0	0	207	0	0	0	0	0
U. UT	77	0	180	136,193	0	1,233	0	19,171	0	0	419
UT State U.	459	0	0	2,728	0	1,846	0	3,302	0	0	11,146
Weber State U.	0	0	377	0	0	42	0	32	0	0	0
Westminster C. (Salt Lake City, UT)	0	0	0	0	0	0	0	0	0	0	0
Vermont	3,107	2,874	0	58,146	0	700	0	7,372	0	0	7,290
Lyndon State C.	0	0	0	0	0	0	0	104	0	0	0
Middlebury C.	0	0	0	321	0	0	0	472	0	0	0
Norwich U.	0	0	0	0	0	0	0	0	0	0	0
St. Michael's C.	0	0	0	197	0	0	0	57	0	0	0
U. VT	3,107	2,874	0	57,628	0	700	0	6,739	0	0	7,290
Virginia	4,152	3,033	374	242,149	0	16,402	210	67,488	813	20	15,653
American Indian Higher Ed. Consortium	0	0	0	0	0	170	0	0	0	0	0
C. of William and Mary all campuses	0	0	0	779	0	1,301	0	6,417	0	0	386
Eastern VA Medical School	0	0	0	3,784	0	306	0	0	0	0	0
Edward Via VA C. of Osteopathic Medicine	0	0	0	475	0	0	0	0	0	0	0
George Mason U.	818	0	0	5,033	0	3,816	0	3,672	713	0	31
Hampton U.	410	0	0	142	0	1,230	0	2,235	0	0	0
James Madison U.	0	0	0	194	0	0	0	940	0	0	0
Mary Baldwin C.	0	0	0	108	0	0	0	0	0	0	0
Marymount U.	0	0	0	0	0	0	0	100	0	0	0
Norfolk State U.	0	0	0	693	0	0	0	680	0	0	0
Old Dominion U.	0	0	0	1,637	0	1,139	0	4,344	0	20	0
Randolph-Macon C.	0	0	0	0	0	0	0	160	0	0	0
U. Richmond	0	0	0	584	0	0	0	640	0	0	0
U. VA main campus	800	0	0	136,419	0	4,547	150	18,721	100	0	0
VA Commonwealth U.	0	3,033	0	74,327	0	182	0	4,353	0	0	0
VA Community C. all campuses	0	0	0	0	0	0	0	60	0	0	0
VA Military Institute	0	0	0	0	0	0	0	0	0	0	83
VA Polytechnic Institute and State U.	2,124	0	374	17,054	0	3,711	60	24,930	0	0	12,316
VA State U.	0	0	0	759	0	0	0	85	0	0	2,837
VA Union U.	0	0	0	161	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
Washington and Lee U.	0	0	0	0	0	0	0	151	0	0	0
Washington	3,320	6,950	2,763	411,939	15	11,777	0	80,996	0	0	18,243
Bastyr U.	0	0	0	328	0	0	0	0	0	0	0
Central WA U.	0	0	0	71	0	0	0	584	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	127	0	0	0
Edmonds Community C.	463	0	0	0	0	0	0	0	0	0	0
Evergreen State C.	0	0	0	0	0	0	0	334	0	0	0
Gonzaga U.	0	0	0	0	0	0	0	287	0	0	0
Northwest Indian C.	0	0	0	243	0	0	0	78	0	0	0
Pacific Lutheran U.	0	0	0	0	0	0	0	127	0	0	0
Peninsula C.	0	0	0	0	0	0	0	10	0	0	0
Seattle Pacific U.	0	0	0	211	0	0	0	126	0	0	0
Seattle U.	0	0	0	0	0	0	0	129	0	0	0
Skagit Valley C.	0	0	0	0	0	0	0	0	0	0	0
U. Puget Sound	0	0	0	0	0	0	0	20	0	0	0
U. WA	2,857	6,512	2,507	393,494	15	10,714	0	67,377	0	0	3,545
WA State U.	0	438	256	17,540	0	1,063	0	10,172	0	0	14,669
Western WA U.	0	0	0	52	0	0	0	1,441	0	0	29
Whitman C.	0	0	0	0	0	0	0	184	0	0	0
West Virginia	3,164	450	161	28,896	0	2,119	0	5,951	0	0	7,737
Mountain State U.	0	0	0	0	0	0	0	0	0	0	150
WV Higher Ed. Policy Commission	3,164	450	161	25,785	0	136	0	4,786	0	0	7,587
Wheeling Jesuit U.	0	0	0	3,111	0	1,983	0	1,165	0	0	0
Wisconsin	3,635	2,452	1,471	337,886	0	8,747	124	76,663	0	100	15,845
C. of Menominee Nation	0	602	0	0	0	0	0	0	0	0	0
Carthage C.	0	0	0	0	0	0	0	173	0	0	0
Lac Courte Oreilles Ojibwa Community C.	0	0	0	0	0	0	0	0	0	0	150
Lawrence U.	0	0	0	0	0	70	0	96	0	0	0
Marian C. Fond du Lac	0	0	0	216	0	0	0	0	0	0	0
Marquette U.	0	450	0	2,725	0	0	0	1,746	0	0	0
Medical C. WI	818	300	0	92,524	0	0	0	120	0	0	0
Milwaukee School of Engineering	0	0	0	249	0	0	0	100	0	0	0
St. Norbert C.	0	0	0	0	0	0	0	7	0	0	0
U. WI Colleges	0	0	0	198	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. WI-Eau Claire	0	0	0	292	0	0	0	269	0	0	0
U. WI-Green Bay	0	0	0	0	0	83	124	0	0	0	0
U. WI-La Crosse	0	0	0	185	0	51	0	523	0	0	0
U. WI-Madison	2,622	0	1,471	233,781	0	8,309	0	67,162	0	100	13,827
U. WI-Milwaukee	0	150	0	6,666	0	234	0	6,097	0	0	0
U. WI-Oshkosh	0	0	0	0	0	0	0	176	0	0	0
U. WI-Platteville	0	0	0	0	0	0	0	0	0	0	100
U. WI-Stevens Point	0	0	0	184	0	0	0	60	0	0	1,740
U. WI-Stout	0	0	0	0	0	0	0	30	0	0	0
U. WI-Superior	0	0	0	0	0	0	0	0	0	0	0
U. WI-Whitewater	0	0	0	0	0	0	0	104	0	0	0
U. WI all campuses	195	950	0	866	0	0	0	0	0	0	28
Wyoming	0	0	200	6,681	0	574	0	8,486	0	0	3,229
Casper C.	0	0	0	0	0	0	0	0	0	0	0
U. WY	0	0	200	6,681	0	574	0	8,486	0	0	3,229
American Samoa	0	0	0	0	0	0	0	0	0	0	793
AS Community C.	0	0	0	0	0	0	0	0	0	0	793
Guam	0	0	0	409	0	0	0	201	0	0	1,494
U. GU	0	0	0	409	0	0	0	201	0	0	1,494
Puerto Rico	0	0	0	44,149	0	91	0	10,447	0	0	4,177
American U. PR	0	0	0	0	0	0	0	0	0	0	0
Ponce School of Medicine	0	0	0	1,673	0	0	0	0	0	0	0
Pontifical U. Catolica PR	0	0	0	0	0	0	0	0	0	0	0
Sistema Universitario Ana G. Mendez	0	0	0	49	0	0	0	0	0	0	0
U. Central Caribe	0	0	0	4,564	0	0	0	0	0	0	0
U. Este	0	0	0	759	0	0	0	0	0	0	0
U. Interamericana PR all campuses	0	0	0	0	0	0	0	232	0	0	0
U. Metropolitana	0	0	0	103	0	0	0	862	0	0	0
U. PR, Cayey	0	0	0	1,323	0	0	0	0	0	0	0
U. PR, Escuela de Medicina	0	0	0	27,383	0	0	0	14	0	0	0
U. PR, Humacao	0	0	0	483	0	0	0	786	0	0	0
U. PR, Mayaguez	0	0	0	0	0	72	0	3,544	0	0	4,152
U. PR, Rio Piedras	0	0	0	7,659	0	19	0	0	0	0	0
U. PR all campuses	0	0	0	153	0	0	0	5,009	0	0	0
U. Politecnica PR	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 2008

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	OJP	SSA	USDA
U. Turabo	0	0	0	0	0	0	0	0	0	0	25
Trust Territory of the Pacific Islands	0	0	0	0	0	0	0	0	0	0	1,497
C. Micronesia-FSM	0	0	0	0	0	0	0	0	0	0	779
Northern Marianas C.	0	0	0	0	0	0	0	0	0	0	718
Virgin Islands	0	0	0	1,588	0	0	0	28	0	0	924
U. VI	0	0	0	1,588	0	0	0	28	0	0	924

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

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2008.

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
All states and outlying areas	274,807	47,698	750	5,517	41,597	175,390	10	3,845
Alabama	1,789	17	0	0	736	1,036	0	0
AL A&M U.	191	0	0	0	0	191	0	0
Auburn U. all campuses	17	17	0	0	0	0	0	0
Troy U. main campus	132	0	0	0	0	132	0	0
U. AL Birmingham, The	800	0	0	0	500	300	0	0
U. AL, The	413	0	0	0	0	413	0	0
U. North AL	236	0	0	0	236	0	0	0
Alaska	3,435	851	0	0	0	2,530	0	54
U. AK Anchorage all campuses	119	0	0	0	0	119	0	0
U. AK Fairbanks all campuses	3,316	851	0	0	0	2,411	0	54
Arizona	3,900	590	0	0	0	3,310	0	0
AZ State U. all campuses	3,315	13	0	0	0	3,302	0	0
U. AZ	585	577	0	0	0	8	0	0
Arkansas	4,068	3,091	0	0	966	0	0	11
Southern AR U. all campuses	1,040	1,040	0	0	0	0	0	0
U. AR Little Rock	2,025	2,025	0	0	0	0	0	0
U. AR Medical Sciences	379	0	0	0	379	0	0	0
U. AR main campus	624	26	0	0	587	0	0	11
California	52,820	3,810	0	0	905	47,793	0	312
CA Institute of Technology	34,047	60	0	0	500	33,487	0	0
CA State U., Dominguez Hills	57	0	0	0	0	57	0	0
CA State U., Fresno	311	0	0	0	0	311	0	0
CA State U., Northridge	3	0	0	0	0	3	0	0
CA State U., San Bernardino	20	0	0	0	0	0	0	20
Loyola Marymount U.	2	0	0	0	0	2	0	0
Merced C.	1,133	0	0	0	0	1,133	0	0
San Francisco State U.	1,417	0	0	0	0	1,417	0	0
Santa Clara U.	230	0	0	0	0	230	0	0
Stanford U.	479	0	0	0	0	479	0	0
U. CA, Berkeley	1,840	33	0	0	0	1,806	0	1
U. CA, Davis	463	0	0	0	405	58	0	0
U. CA, Irvine	489	128	0	0	0	361	0	0
U. CA, Los Angeles	18	0	0	0	0	18	0	0
U. CA Office of the President	188	188	0	0	0	0	0	0
U. CA, San Diego	7,293	3,295	0	0	0	3,998	0	0
U. CA, Santa Barbara	2,566	60	0	0	0	2,506	0	0
U. CA, Santa Cruz	614	46	0	0	0	568	0	0
U. Southern CA	1,650	0	0	0	0	1,359	0	291
Colorado	18,325	6,938	0	0	240	11,146	0	1
CO State U.	1,170	310	0	0	0	860	0	0
U. CO all campuses	6,671	3,459	0	0	240	2,972	0	0
U. Corp. for Atmospheric Research	10,483	3,169	0	0	0	7,314	0	0
U. Denver	1	0	0	0	0	0	0	1
Connecticut	4,036	212	0	200	0	3,125	0	499
Fairfield U.	78	0	0	0	0	78	0	0



TABLE 16. Federal obligations for R&amp;D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
U. CT all campuses	1,723	212	0	0	0	1,012	0	499
Yale U.	2,235	0	0	200	0	2,035	0	0
Delaware	356	0	0	0	0	356	0	0
DE State U.	356	0	0	0	0	356	0	0
District of Columbia	553	25	0	0	500	21	0	7
Consortium for Oceanographic Research and Ed.	41	20	0	0	0	21	0	0
George Washington U.	7	0	0	0	0	0	0	7
Georgetown U.	500	0	0	0	500	0	0	0
Howard U.	5	5	0	0	0	0	0	0
Florida	9,477	4,582	0	1,308	0	3,587	0	0
Bethune-Cookman U.	223	0	0	0	0	223	0	0
Embry-Riddle Aeronautical U.	2,011	2,011	0	0	0	0	0	0
FL Institute of Technology	24	24	0	0	0	0	0	0
FL International U.	2,706	0	0	1,308	0	1,398	0	0
FL State U.	653	366	0	0	0	287	0	0
Nova Southeastern U.	13	13	0	0	0	0	0	0
U. FL	954	173	0	0	0	781	0	0
U. Miami	2,893	1,995	0	0	0	898	0	0
Georgia	2,197	197	0	0	79	1,916	0	5
Clark Atlanta U.	550	0	0	0	0	550	0	0
Covenant C.	179	0	0	0	0	179	0	0
GA Institute of Technology all campuses	188	183	0	0	0	0	0	5
Southern Polytechnic State U.	35	0	0	0	0	35	0	0
U. GA	901	14	0	0	79	808	0	0
U. West GA	344	0	0	0	0	344	0	0
Hawaii	2,827	0	0	0	0	2,827	0	0
HI Pacific U.	46	0	0	0	0	46	0	0
U. HI Manoa	2,781	0	0	0	0	2,781	0	0
Idaho	1,583	0	0	0	662	876	0	45
Boise State U.	504	0	0	0	0	504	0	0
ID State U.	608	0	0	0	236	372	0	0
Northwest Nazarene U.	426	0	0	0	426	0	0	0
U. ID	45	0	0	0	0	0	0	45
Illinois	16,549	253	0	0	1,017	15,279	0	0
Chicago State U.	355	0	0	0	0	355	0	0
Loyola U. Chicago	379	0	0	0	379	0	0	0
Southern IL U. Edwardsville	174	0	0	0	0	174	0	0
St. Xavier U.	189	0	0	0	189	0	0	0
U. Chicago	1,917	0	0	0	213	1,704	0	0
U. IL Chicago	1,154	253	0	0	236	665	0	0
U. IL Springfield	106	0	0	0	0	106	0	0
U. IL Urbana-Champaign	12,250	0	0	0	0	12,250	0	0
Western IL U.	25	0	0	0	0	25	0	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
Indiana	3,908	0	0	0	781	3,117	10	0
IN U. Bloomington	551	0	0	0	71	480	0	0
IN U.-Purdue U. Indianapolis	710	0	0	0	710	0	0	0
Purdue U. all campuses	183	0	0	0	0	173	10	0
U. of Notre Dame	2,464	0	0	0	0	2,464	0	0
Iowa	7,179	31	0	0	6,447	701	0	0
Grinnell C.	55	0	0	0	0	55	0	0
IA State U.	374	31	0	0	0	343	0	0
St. Ambrose U.	521	0	0	0	521	0	0	0
U. IA	6,229	0	0	0	5,926	303	0	0
Kansas	718	0	0	0	402	316	0	0
KS State U.	16	0	0	0	0	16	0	0
U. KS all campuses	702	0	0	0	402	300	0	0
Kentucky	10,075	0	0	0	10,075	0	0	0
St. Catharine C.	165	0	0	0	165	0	0	0
U. KY all campuses	1,922	0	0	0	1,922	0	0	0
U. Louisville	7,988	0	0	0	7,988	0	0	0
Louisiana	1,409	145	0	0	0	1,264	0	0
LA State U. all campuses	637	0	0	0	0	637	0	0
U. LA Lafayette	772	145	0	0	0	627	0	0
Maine	414	138	0	0	0	276	0	0
U. ME main campus	414	138	0	0	0	276	0	0
Maryland	2,699	0	0	0	0	2,155	0	544
Johns Hopkins U., The	1,009	0	0	0	0	501	0	508
Morgan State U.	28	0	0	0	0	0	0	28
U. MD, Baltimore County	584	0	0	0	0	584	0	0
U. MD, College Park	1,078	0	0	0	0	1,070	0	8
Massachusetts	13,753	2,610	0	566	0	10,562	0	15
Boston C.	550	0	0	0	0	550	0	0
Boston U.	766	0	0	0	0	766	0	0
Harvard U.	33	33	0	0	0	0	0	0
MA Institute of Technology	2,709	73	0	566	0	2,055	0	15
Smith C.	618	0	0	0	0	618	0	0
Tufts U.	625	0	0	0	0	625	0	0
U. MA Lowell	100	0	0	0	0	100	0	0
U. MA all campuses	138	138	0	0	0	0	0	0
Woods Hole Oceanographic Institution	7,981	2,366	0	0	0	5,615	0	0
Worcester Polytechnic Institute	233	0	0	0	0	233	0	0
Michigan	1,433	197	0	0	0	1,236	0	0
Central MI U.	71	0	0	0	0	71	0	0
Hope C.	117	0	0	0	0	117	0	0
MI Technological U.	224	0	0	0	0	224	0	0
Oakland U.	376	0	0	0	0	376	0	0
U. MI all campuses	636	197	0	0	0	439	0	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
Western MI U.	9	0	0	0	0	9	0	0
Minnesota	1,063	39	0	0	281	731	0	12
MN State U. Moorhead	32	0	0	0	0	32	0	0
St. Cloud State U.	143	0	0	0	0	143	0	0
U. MN all campuses	888	39	0	0	281	556	0	12
Mississippi	6,765	2,519	0	500	3,175	563	0	8
Jackson State U.	571	0	0	0	0	563	0	8
MS State U.	1,561	825	0	500	236	0	0	0
U. MS all campuses	3,786	847	0	0	2,939	0	0	0
U. Southern MS	847	847	0	0	0	0	0	0
Missouri	1,586	0	0	0	500	1,086	0	0
MO State U.	322	0	0	0	0	322	0	0
U. MO-Columbia	500	0	0	0	500	0	0	0
U. MO-Kansas City	264	0	0	0	0	264	0	0
Washington U. St. Louis	500	0	0	0	0	500	0	0
Montana	1,206	23	0	0	301	560	0	322
MT State U. Bozeman	623	0	0	0	301	0	0	322
MT State U. Northern	71	0	0	0	0	71	0	0
MT Tech of the U. MT	489	0	0	0	0	489	0	0
U. MT Missoula, The	23	23	0	0	0	0	0	0
Nebraska	2,034	210	0	0	780	1,000	0	44
Creighton U.	14	14	0	0	0	0	0	0
U. NE Lincoln	1,240	196	0	0	0	1,000	0	44
U. NE Medical Ctr.	686	0	0	0	686	0	0	0
U. NE Omaha	94	0	0	0	94	0	0	0
Nevada	4,378	2,206	0	0	2,085	68	0	19
Desert Research Institute	68	0	0	0	0	68	0	0
NV System of Higher Ed.	126	126	0	0	0	0	0	0
U. NV, Las Vegas	2,762	2,080	0	0	663	0	0	19
U. NV, Reno	1,422	0	0	0	1,422	0	0	0
New Hampshire	447	22	0	0	0	425	0	0
Dartmouth C.	88	0	0	0	0	88	0	0
U. NH	359	22	0	0	0	337	0	0
New Jersey	5,862	1,825	0	0	0	4,027	0	10
NJ Institute of Technology	502	0	0	0	0	502	0	0
Princeton U.	2,111	1,547	0	0	0	564	0	0
Rider U.	155	0	0	0	0	155	0	0
Rowan U.	619	0	0	0	0	619	0	0
Rutgers, The State U. NJ all campuses	2,285	278	0	0	0	1,997	0	10
Stevens Institute of Technology	190	0	0	0	0	190	0	0
New Mexico	1,591	92	0	0	0	1,499	0	0
NM Highlands U.	242	0	0	0	0	242	0	0
NM Institute of Mining and Technology	33	33	0	0	0	0	0	0
NM State U. all campuses	1,305	48	0	0	0	1,257	0	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
U. NM all campuses	11	11	0	0	0	0	0	0
New York	12,022	4,333	0	1,848	0	5,801	0	40
Clarkson U.	401	0	0	0	0	401	0	0
Colgate U.	411	0	0	0	0	411	0	0
Columbia U. in the City of New York	4,306	4,306	0	0	0	0	0	0
Cornell U. all campuses	3,018	27	0	0	0	2,991	0	0
CUNY Hunter C.	100	0	0	0	0	100	0	0
CUNY John Jay C. of Criminal Justice	1	0	0	0	0	1	0	0
CUNY Queensborough Community C.	60	0	0	0	0	60	0	0
CUNY all campuses	40	0	0	0	0	0	0	40
Hamilton C. (Clinton, NY)	229	0	0	0	0	229	0	0
Hobart and William Smith Colleges	418	0	0	0	0	418	0	0
NY U.	118	0	0	0	0	118	0	0
Rensselaer Polytechnic Institute	320	0	0	0	0	320	0	0
Rochester Institute of Technology	96	0	0	0	0	96	0	0
SUNY C. Oswego	402	0	0	0	0	402	0	0
SUNY New Paltz	254	0	0	0	0	254	0	0
SUNY Stony Brook all campuses	1,848	0	0	1,848	0	0	0	0
North Carolina	5,440	755	750	0	738	3,197	0	0
Appalachian State U.	380	0	0	0	0	380	0	0
Duke U.	1,093	92	750	0	0	251	0	0
East Carolina U.	361	30	0	0	331	0	0	0
NC Central U.	407	0	0	0	407	0	0	0
NC State U.	437	43	0	0	0	394	0	0
U. NC Asheville	127	0	0	0	0	127	0	0
U. NC Chapel Hill	490	0	0	0	0	490	0	0
U. NC Charlotte	855	0	0	0	0	855	0	0
U. NC Wilmington	1,290	590	0	0	0	700	0	0
North Dakota	1,940	0	0	0	1,209	673	0	58
ND State U. all campuses	731	0	0	0	0	673	0	58
U. ND all campuses	1,209	0	0	0	1,209	0	0	0
Ohio	3,151	161	0	0	379	2,563	0	48
Case Western Reserve U.	265	0	0	0	0	265	0	0
Cleveland State U.	150	0	0	0	0	150	0	0
C. Wooster	226	0	0	0	0	226	0	0
Kent State U. all campuses	427	48	0	0	379	0	0	0
Miami U. all campuses	283	0	0	0	0	283	0	0
OH State U. all campuses	328	113	0	0	0	215	0	0
OH U. all campuses	110	0	0	0	0	110	0	0
U. Akron all campuses	789	0	0	0	0	789	0	0
U. Cincinnati all campuses	318	0	0	0	0	318	0	0
U. Toledo	207	0	0	0	0	207	0	0
Youngstown State U.	48	0	0	0	0	0	0	48
Oklahoma	1,909	0	0	0	94	875	0	940
OK State U. all campuses	1,034	0	0	0	94	0	0	940
U. OK all campuses	875	0	0	0	0	875	0	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
Oregon	2,661	881	0	0	483	1,297	0	0
OR Health & Science U.	21	21	0	0	0	0	0	0
OR State U.	1,063	430	0	0	0	633	0	0
Portland State U.	254	0	0	0	0	254	0	0
U. OR	913	430	0	0	483	0	0	0
Willamette U.	410	0	0	0	0	410	0	0
Pennsylvania	7,565	1,789	0	0	572	5,204	0	0
Bucknell U.	282	0	0	0	0	282	0	0
Carnegie Mellon U.	1,168	0	0	0	119	1,049	0	0
Community C. Philadelphia	1,707	1,707	0	0	0	0	0	0
Drexel U.	63	0	0	0	0	63	0	0
Duquesne U.	575	0	0	0	0	575	0	0
Indiana U. PA all campuses	64	0	0	0	0	64	0	0
Lafayette C.	222	0	0	0	0	222	0	0
Lehigh U.	845	0	0	0	0	845	0	0
Mercyhurst C.	20	20	0	0	0	0	0	0
Misericordia U.	293	0	0	0	293	0	0	0
PA State U. all campuses	1,460	44	0	0	160	1,256	0	0
St. Joseph's U.	413	0	0	0	0	413	0	0
U. PA	435	0	0	0	0	435	0	0
U. Pittsburgh all campuses	18	18	0	0	0	0	0	0
Rhode Island	1,026	0	0	0	198	828	0	0
Brown U.	810	0	0	0	0	810	0	0
Community C. RI	198	0	0	0	198	0	0	0
U. RI	18	0	0	0	0	18	0	0
South Carolina	1,255	135	0	0	442	678	0	0
C. Charleston	58	0	0	0	0	58	0	0
U. SC all campuses	1,197	135	0	0	442	620	0	0
South Dakota	2,761	0	0	0	2,511	250	0	0
SD State U.	865	0	0	0	615	250	0	0
U. SD main campus	1,896	0	0	0	1,896	0	0	0
Tennessee	3,594	0	0	995	557	1,972	0	70
Austin Peay State U.	107	0	0	0	0	107	0	0
Belmont U.	132	0	0	0	132	0	0	0
TN State U.	189	0	0	0	189	0	0	0
TN Technological U.	196	0	0	0	0	196	0	0
U. TN Chattanooga	87	0	0	0	0	87	0	0
U. TN Health Science Ctr.	236	0	0	0	236	0	0	0
U. TN Knoxville	1,437	0	0	0	0	1,402	0	35
U. TN all campuses	35	0	0	0	0	0	0	35
Vanderbilt U.	1,175	0	0	995	0	180	0	0
Texas	8,354	103	0	100	913	6,934	0	304
Baylor C. of Medicine	165	0	0	0	165	0	0	0
Baylor U.	28	28	0	0	0	0	0	0
Lamar U.	124	0	0	0	0	124	0	0
Rice U.	500	0	0	0	0	500	0	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
Southern Methodist U.	196	0	0	0	0	196	0	0
TX A&M International U.	99	0	0	0	0	99	0	0
TX A&M U.-Commerce	310	0	0	0	0	310	0	0
TX A&M U.-Corpus Christi	429	39	0	0	0	390	0	0
TX A&M U.-Kingsville	534	0	0	0	227	307	0	0
TX A&M U. all campuses	2,138	0	0	0	0	1,847	0	291
TX A&M U. main campus	113	0	0	100	0	0	0	13
TX State U.-San Marcos	359	0	0	0	0	359	0	0
TX Tech U.	796	0	0	0	521	275	0	0
TX Woman's U.	123	0	0	0	0	123	0	0
Trinity U.	123	0	0	0	0	123	0	0
U. Houston	380	0	0	0	0	380	0	0
U. North TX	400	0	0	0	0	400	0	0
U. TX Arlington	320	0	0	0	0	320	0	0
U. TX Austin	562	36	0	0	0	526	0	0
U. TX El Paso	525	0	0	0	0	525	0	0
U. TX Pan American	130	0	0	0	0	130	0	0
Utah	1,923	59	0	0	0	1,864	0	0
Brigham Young U.	1,280	0	0	0	0	1,280	0	0
U. UT	643	59	0	0	0	584	0	0
Vermont	807	35	0	0	0	750	0	22
Middlebury C.	81	4	0	0	0	77	0	0
U. VT	726	31	0	0	0	673	0	22
Virginia	2,442	122	0	0	0	2,179	0	141
C. of William and Mary all campuses	228	28	0	0	0	200	0	0
Defense Acquisition U.	87	0	0	0	0	0	0	87
Eastern Mennonite U.	103	0	0	0	0	103	0	0
George Mason U.	114	80	0	0	0	0	0	34
Hampton U.	78	0	0	0	0	58	0	20
James Madison U.	264	0	0	0	0	264	0	0
Norfolk State U.	119	0	0	0	0	119	0	0
Old Dominion U.	426	14	0	0	0	412	0	0
Randolph-Macon C.	182	0	0	0	0	182	0	0
U. VA main campus	1	0	0	0	0	1	0	0
VA Commonwealth U.	591	0	0	0	0	591	0	0
VA State U.	249	0	0	0	0	249	0	0
Washington	3,397	3,067	0	0	0	251	0	79
U. WA	3,397	3,067	0	0	0	251	0	79
West Virginia	3,008	0	0	0	2,773	0	0	235
WV Higher Ed. Policy Commission	3,008	0	0	0	2,773	0	0	235
Wisconsin	15,148	120	0	0	796	14,232	0	0
U. WI Colleges	841	120	0	0	0	721	0	0
U. WI-Madison	13,991	0	0	0	480	13,511	0	0
U. WI-Oshkosh	316	0	0	0	316	0	0	0

TABLE 16. Federal obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	HHS	NSF	USDA	Other <sup>a</sup>
Wyoming	3	3	0	0	0	0	0	0
U. WY	3	3	0	0	0	0	0	0
Puerto Rico	4,326	1,872	0	0	0	2,454	0	0
Pontifical U. Catolica PR	1,872	1,872	0	0	0	0	0	0
U. Interamericana PR all campuses	140	0	0	0	0	140	0	0
U. PR, Mayaguez	2,314	0	0	0	0	2,314	0	0
Virgin Islands	3,640	3,640	0	0	0	0	0	0
U. VI	3,640	3,640	0	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

<sup>a</sup> See "General Notes" for agencies included.

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 2008.

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 2008

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
	All institutions	28,424,681	25,481,946	274,807	3,694	862,301	299,684	1,502,249
1	Johns Hopkins U., The	1,113,271	1,034,233	1,009	0	33,084	3,475	41,470
2	U. WA	613,428	568,490	3,397	0	24,781	1,555	15,205
3	U. MI all campuses	587,047	542,081	636	0	21,955	12,191	10,184
4	U. CA, San Francisco	522,525	498,035	0	0	20,361	4,043	86
5	U. PA	518,711	486,396	435	0	26,357	3,899	1,624
6	U. CA, San Diego	517,998	475,353	7,293	0	18,171	996	16,185
7	U. CA, Los Angeles	512,034	490,105	18	0	17,237	2,536	2,138
8	U. WI-Madison	453,095	394,194	13,991	0	18,265	4,690	21,955
9	Harvard U.	437,392	411,261	33	0	21,926	2,266	1,906
10	Columbia U. in the City of New York	433,119	400,362	4,306	0	15,031	859	12,561
11	Duke U.	430,935	412,821	1,093	0	14,149	1,375	1,497
12	U. Pittsburgh all campuses	429,922	409,649	18	0	12,326	5,920	2,009
13	Washington U. St. Louis	425,623	403,579	500	0	16,901	2,928	1,715
14	Yale U.	419,615	393,404	2,235	0	21,052	2,406	518
15	Stanford U.	419,225	396,619	479	0	19,814	1,426	887
16	U. NC Chapel Hill	409,992	385,666	490	0	18,345	2,381	3,110
17	MA Institute of Technology	405,802	388,180	2,709	0	9,745	501	4,667
18	U. MN all campuses	390,149	353,717	888	0	11,555	4,551	19,438
19	Cornell U. all campuses	373,760	338,574	3,018	0	12,607	142	19,419
20	PA State U. all campuses	366,273	314,285	1,460	0	3,694	1,897	44,937
21	U. CO all campuses	357,550	318,393	6,671	0	14,998	1,476	16,012
22	Vanderbilt U.	340,767	319,632	1,175	0	16,159	2,316	1,485
23	U. Chicago	291,585	274,756	1,917	0	12,979	659	1,274
24	U. CA, Davis	291,521	258,245	463	0	6,478	3,172	23,163
25	Case Western Reserve U.	279,135	268,026	265	0	8,470	1,599	775
26	Emory U.	277,220	266,179	0	0	9,731	1,103	207
27	U. Southern CA	270,789	261,207	1,650	0	3,050	842	4,040
28	U. CA, Berkeley	266,001	247,244	1,840	0	11,046	1,498	4,373
29	Baylor C. of Medicine	263,466	246,293	165	0	9,652	7,356	0
30	OH State U. all campuses	262,018	230,638	328	0	6,273	1,134	23,645
31	Northwestern U.	261,680	241,529	0	0	9,565	4,893	5,693
32	U. Rochester	259,646	248,850	0	0	9,562	1,013	221
33	U. IL Urbana-Champaign	247,161	211,985	12,250	0	3,755	2,286	16,885
34	Boston U.	237,983	227,266	766	0	6,190	558	3,203
35	U. AZ	232,160	217,002	585	0	5,894	676	8,003
36	U. IA	224,691	209,434	6,229	0	7,363	974	691
37	U. AL Birmingham, The	223,477	212,449	800	0	7,639	248	2,341
38	Scripps Research Institute, The	212,416	208,495	0	0	3,921	0	0
39	GA Institute of Technology all campuses	211,357	177,690	188	0	1,098	107	32,274
40	U. FL	202,260	180,987	954	0	6,406	398	13,515
41	Mt. Sinai School of Medicine	195,128	188,105	0	0	5,202	1,821	0
42	U. VA main campus	189,983	174,679	1	0	8,299	4,187	2,817
43	NY U.	189,525	181,472	118	0	5,881	1,101	953



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 2008

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
44	CA Institute of Technology	187,618	145,966	34,047	0	2,560	0	5,045
45	OR Health & Science U.	185,501	176,730	21	0	8,023	443	284
46	U. CA, Irvine	183,131	174,431	489	0	4,702	591	2,918
47	U. UT	180,434	170,582	643	0	3,570	4,806	833
48	U. MD, Baltimore	175,085	167,255	0	0	4,142	3,688	0
49	U. MD, College Park	174,957	157,053	1,078	0	2,213	2,191	12,422
50	U. TX Austin	172,291	160,328	562	0	4,437	421	6,543
51	U. TX Southwestern Medical Ctr. Dallas	170,058	162,625	0	0	6,524	733	176
52	Rutgers, The State U. NJ all campuses	168,840	142,496	2,285	0	2,359	8,794	12,906
53	Purdue U. all campuses	162,535	137,497	183	0	1,650	525	22,680
54	U. IL Chicago	162,273	151,743	1,154	0	4,712	596	4,068
55	U. TX M. D. Anderson Cancer Ctr.	155,309	151,824	0	0	3,485	0	0
56	U. Miami	150,743	140,461	2,893	0	3,887	748	2,754
57	MI State U.	149,604	127,448	0	0	3,030	685	18,441
58	U. KY all campuses	141,554	117,959	1,922	0	2,627	943	18,103
59	Yeshiva U.	140,756	133,546	0	0	6,950	260	0
60	U. Corp. for Atmospheric Research	137,697	121,608	10,483	0	0	384	5,222
61	Princeton U.	131,198	123,139	2,111	0	3,861	447	1,640
62	U. TX Health Science Ctr. San Antonio	128,939	96,903	0	0	2,663	29,297	76
63	TX A&M U. all campuses	127,531	92,765	2,138	0	2,632	622	29,374
64	U. MA Worcester	127,184	124,277	0	0	1,613	1,237	57
65	Wake Forest U.	125,109	112,516	0	0	3,521	9,042	30
66	IN U.-Purdue U. Indianapolis	123,162	115,885	710	0	3,304	3,263	0
67	AZ State U. all campuses	122,856	106,268	3,315	0	3,072	548	9,653
68	U. Cincinnati all campuses	120,715	111,992	318	0	3,929	2,773	1,703
69	U. TX Medical Branch	118,545	112,377	0	0	2,118	4,050	0
70	U. TX all campuses	116,444	114,176	0	0	0	0	2,268
71	NC State U.	115,651	88,591	437	0	2,504	720	23,399
72	U. CT all campuses	114,957	105,821	1,723	0	2,301	793	4,319
73	U. TX Health Science Ctr. Houston	114,385	100,537	0	0	1,615	2,945	9,288
74	U. KS all campuses	113,586	106,754	702	0	1,381	174	4,575
75	U. HI Manoa	113,303	97,735	2,781	0	1,791	499	10,497
76	CO State U.	111,478	94,659	1,170	0	2,817	761	12,071
77	LA State U. all campuses	110,028	95,806	637	0	1,097	1,692	10,796
78	U. NM all campuses	108,922	95,604	11	0	2,045	237	11,025
79	U. South FL	107,886	104,235	0	0	1,201	262	2,188
80	U. of Medicine & Dentistry NJ	107,274	104,913	0	0	1,824	537	0
81	U. CA, Santa Barbara	106,643	101,953	2,566	0	495	0	1,629
82	Carnegie Mellon U.	104,934	98,292	1,168	0	2,076	939	2,459
83	VA Polytechnic Institute and State U.	103,884	87,547	0	0	1,230	605	14,502
84	U. GA	103,853	85,248	901	0	1,675	245	15,784

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 2008

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
85	IA State U.	103,360	85,291	374	0	574	635	16,486
86	Dartmouth C.	101,920	97,316	88	0	3,305	367	844
87	OR State U.	101,746	86,132	1,063	0	1,320	1,113	12,118
88	U. MO-Columbia	100,433	81,110	500	0	1,962	192	16,669
89	Medical U. SC	100,425	94,796	0	0	4,812	687	130
90	Brown U.	99,631	90,641	810	0	5,548	645	1,987
91	SUNY Stony Brook all campuses	98,948	91,272	1,848	0	1,550	918	3,360
92	Woods Hole Oceanographic Institution	97,478	71,949	7,981	0	150	1,075	16,323
93	Medical C. WI	95,233	93,921	0	0	1,312	0	0
94	Georgetown U.	95,033	90,614	500	0	2,634	797	488
95	VA Commonwealth U.	92,513	85,561	591	0	3,111	840	2,410
96	U. DE	90,035	76,917	0	0	1,737	1,302	10,079
97	MS State U.	89,944	66,635	1,561	0	469	0	21,279
98	U. MA Amherst	89,943	79,607	0	0	1,131	569	8,636
99	FL State U.	89,165	83,321	653	0	858	2,302	2,031
100	George Washington U.	88,552	85,674	7	0	188	741	1,942
	All other institutions	5,746,034	4,636,084	102,010	3,694	179,037	100,551	724,658

S&E = science and engineering.

NOTE: 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 2008.

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>2</sup>
	All institutions	28,424,681	325,895	2,823,434	1,089,363	253,393	75,555	17,180,017	673,321	4,404,398	1,251,225	348,080
1	Johns Hopkins U., The	1,113,271	4	405,256	3,314	491	399	623,892	51,161	24,647	738	3,369
2	U. WA	613,428	13,679	49,738	22,128	6,667	2,507	417,599	10,714	81,397	3,570	5,429
3	U. MI all campuses	587,047	2,967	53,493	13,398	1,957	2,252	430,442	8,613	68,249	841	4,835
4	U. CA, San Francisco	522,525	48	4,639	1,046	651	0	514,143	795	1,203	0	0
5	U. PA	518,711	778	25,518	9,069	850	0	451,716	1,788	27,990	398	604
6	U. CA, San Diego	517,998	14,661	42,827	14,188	0	0	347,643	5,382	90,630	906	1,761
7	U. CA, Los Angeles	512,034	0	40,131	22,719	0	1,349	375,858	13,183	58,499	0	295
8	U. WI-Madison	453,095	747	12,404	51,050	0	1,471	254,155	8,309	89,155	27,776	8,028
9	Harvard U.	437,392	250	15,743	4,485	0	2,263	370,109	6,761	37,259	0	522
10	Columbia U. in the City of New York	433,119	13,150	10,037	9,286	0	0	317,610	8,568	74,143	5	320
11	Duke U.	430,935	886	11,231	9,387	1,400	2,300	368,898	1,277	35,110	0	446
12	U. Pittsburgh all campuses	429,922	56	16,761	3,257	1,399	0	386,148	1,086	20,065	450	700
13	Washington U. St. Louis	425,623	32	2,635	4,685	0	0	390,040	7,370	20,786	0	75
14	Yale U.	419,615	0	5,675	10,906	188	0	372,643	586	27,398	2,205	14
15	Stanford U.	419,225	132	32,413	15,864	0	1,200	297,524	20,385	50,362	0	1,345
16	U. NC Chapel Hill	409,992	100	6,377	3,464	649	4,429	360,888	524	28,198	445	4,918
17	MA Institute of Technology	405,802	2,537	49,370	58,838	0	550	210,714	20,799	57,116	1,785	4,093
18	U. MN all campuses	390,149	1,349	6,228	7,309	1,640	947	269,757	5,139	64,136	29,338	4,306
19	Cornell U. all campuses	373,760	269	16,425	8,051	1,105	1,859	173,010	5,631	128,237	36,266	2,907
20	PA State U. all campuses	366,273	1,219	156,955	17,230	547	59	91,119	11,570	51,226	32,406	3,942
21	U. CO all campuses	357,550	23,132	20,207	8,402	1,350	1,351	225,611	24,575	50,718	1,147	1,057
22	Vanderbilt U.	340,767	0	10,314	8,377	148	0	309,975	1,241	10,312	0	400
23	U. Chicago	291,585	0	5,162	4,281	184	516	202,172	2,772	76,473	0	25
24	U. CA, Davis	291,521	19	10,681	12,028	0	497	172,827	2,802	45,290	45,720	1,657
25	Case Western Reserve U.	279,135	0	8,830	1,519	0	0	252,052	1,561	15,173	0	0
26	Emory U.	277,220	0	4,236	1,421	0	0	266,253	352	4,958	0	0
27	U. Southern CA	270,789	962	49,087	6,673	1,247	1,121	164,298	1,932	41,335	0	4,134
28	U. CA, Berkeley	266,001	414	25,413	9,534	0	0	114,988	20,038	87,377	5,118	3,119
29	Baylor C. of Medicine	263,466	0	9,855	0	350	0	221,626	20,217	0	11,418	0
30	OH State U. all campuses	262,018	1,697	18,055	12,054	1,317	229	139,633	5,323	51,466	30,702	1,542
31	Northwestern U.	261,680	25	16,744	8,942	1,444	0	200,150	972	32,591	30	782
32	U. Rochester	259,646	4	8,726	67,013	250	0	171,983	413	11,257	0	0
33	U. IL Urbana-Champaign	247,161	0	29,226	19,259	0	0	59,919	6,067	102,005	28,850	1,835
34	Boston U.	237,983	195	10,405	4,213	1,845	0	190,046	5,577	25,150	0	552
35	U. AZ	232,160	2,034	8,575	5,011	383	468	95,717	50,987	48,461	13,668	6,856
36	U. IA	224,691	8	2,937	2,164	153	0	203,553	3,356	9,429	2	3,089
37	U. AL Birmingham, The	223,477	0	6,763	1,544	1,534	0	206,189	142	6,756	0	549

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>2</sup>
38	Scripps Research Institute, The	212,416	0	0	380	0	0	210,153	1,011	872	0	0
39	GA Institute of Technology all campuses	211,357	2,731	115,365	7,241	3,348	600	19,025	15,439	44,153	0	3,455
40	U. FL	202,260	3,198	22,520	6,639	0	0	103,971	3,425	30,876	27,742	3,889
41	Mt. Sinai School of Medicine	195,128	0	2,120	0	1,372	0	191,300	336	0	0	0
42	U. VA main campus	189,983	56	12,023	4,178	196	0	146,710	4,547	21,118	0	1,155
43	NY U.	189,525	15	3,556	2,886	0	1,695	157,599	702	23,023	0	49
44	CA Institute of Technology	187,618	261	20,266	12,451	0	787	46,693	0	106,278	61	821
45	OR Health & Science U.	185,501	64	929	225	1,050	0	173,643	300	8,541	0	749
46	U. CA, Irvine	183,131	438	8,993	8,038	0	50	126,495	4,791	34,281	0	45
47	U. UT	180,434	299	7,465	8,811	0	180	140,388	1,233	20,409	419	1,230
48	U. MD, Baltimore	175,085	0	9,270	606	0	0	162,386	1,398	782	15	628
49	U. MD, College Park	174,957	15,977	53	10,055	518	0	26,643	41,055	51,477	15,941	13,238
50	U. TX Austin	172,291	794	33,092	16,102	250	2,714	53,943	6,393	56,891	444	1,668
51	U. TX Southwestern Medical Ctr. Dallas	170,058	0	1,161	504	793	0	163,725	2,932	569	374	0
52	Rutgers, The State U. NJ all campuses	168,840	1,948	17,341	3,689	0	1,692	80,274	1,010	45,333	13,285	4,268
53	Purdue U. all campuses	162,535	208	15,547	19,590	239	563	40,998	2,830	49,922	24,759	7,879
54	U. IL Chicago	162,273	1,971	2,731	2,012	0	0	135,222	1,106	16,263	2,888	80
55	U. TX M. D. Anderson Cancer Ctr.	155,309	0	1,113	0	0	0	154,196	0	0	0	0
56	U. Miami	150,743	9,504	12,475	110	396	0	108,362	2,094	17,211	10	581
57	MI State U.	149,604	7	5,166	10,504	618	4,095	37,850	1,584	53,691	33,432	2,657
58	U. KY all campuses	141,554	41	2,584	4,651	583	0	93,461	581	15,147	23,930	576
59	Yeshiva U.	140,756	0	680	0	0	0	139,586	0	490	0	0
60	U. Corp. for Atmospheric Research	137,697	12,178	1,752	4,322	0	0	0	7,957	111,428	0	60
61	Princeton U.	131,198	4,968	17,069	7,713	0	37	48,270	5,765	46,376	30	970
62	U. TX Health Science Ctr. San Antonio	128,939	0	35,780	0	0	0	91,859	359	891	50	0
63	TX A&M U. all campuses	127,531	2,122	6,578	2,911	50	0	27,172	922	34,185	45,830	7,761
64	U. MA Worcester	127,184	0	1,153	0	0	0	125,836	0	195	0	0
65	Wake Forest U.	125,109	0	10,607	0	0	0	111,881	0	2,071	0	550
66	IN U.-Purdue U. Indianapolis	123,162	0	4,523	15	0	0	117,953	442	0	0	229
67	AZ State U. all campuses	122,856	39	17,485	3,971	0	3,137	38,471	8,895	47,786	648	2,424
68	U. Cincinnati all campuses	120,715	0	5,029	1,618	0	318	104,193	420	9,137	0	0
69	U. TX Medical Branch	118,545	0	4,488	208	710	0	112,590	413	136	0	0

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>3</sup>
70	U. TX all campuses	116,444	0	116,402	0	0	0	0	0	0	0	42
71	NC State U.	115,651	4,347	16,381	8,834	301	1,942	14,840	1,383	33,120	32,451	2,052
72	U. CT all campuses	114,957	2,488	4,483	2,597	330	824	75,926	1,453	15,732	7,327	3,797
73	U. TX Health Science Ctr. Houston	114,385	0	15,088	877	0	0	97,764	142	514	0	0
74	U. KS all campuses	113,586	1,420	755	1,529	2,001	12	86,463	875	20,045	0	486
75	U. HI Manoa	113,303	1,494	0	4,558	0	0	56,100	685	36,597	10,963	2,906
76	CO State U.	111,478	4,124	7,045	6,712	325	1,268	33,673	7,820	27,541	20,206	2,764
77	LA State U. all campuses	110,028	2,274	11,377	3,479	415	0	58,822	1,184	13,792	16,577	2,108
78	U. NM all campuses	108,922	34	15,562	6,237	1,666	0	59,162	2,314	23,355	118	474
79	U. South FL	107,886	565	6,383	896	300	599	85,300	0	9,459	0	4,384
80	U. of Medicine & Dentistry NJ	107,274	0	2,873	242	625	0	100,940	310	2,109	0	175
81	U. CA, Santa Barbara	106,643	302	31,163	6,260	0	0	13,383	2,490	52,119	129	797
82	Carnegie Mellon U.	104,934	955	27,048	3,851	948	1,952	19,681	1,811	41,532	7,077	79
83	VA Polytechnic Institute and State U.	103,884	456	15,827	6,300	0	374	17,381	3,711	30,213	22,860	6,762
84	U. GA	103,853	1,588	1,221	5,197	0	0	34,878	772	24,129	32,809	3,259
85	IA State U.	103,360	2,168	6,256	7,730	0	319	18,485	1,115	28,412	36,455	2,420
86	Dartmouth C.	101,920	0	7,654	528	494	594	80,838	3,473	8,098	49	192
87	OR State U.	101,746	5,708	7,868	4,012	0	7,851	13,882	2,874	30,844	22,858	5,849
88	U. MO-Columbia	100,433	31	5,525	2,431	0	0	46,259	1,658	17,995	25,847	687
89	Medical U. SC	100,425	200	160	149	503	102	99,028	0	283	0	0
90	Brown U.	99,631	117	7,829	3,080	0	400	62,144	4,007	21,947	0	107
91	SUNY Stony Brook all campuses	98,948	1,132	2,830	10,775	0	0	60,591	2,567	20,953	0	100
92	Woods Hole Oceanographic Institution	97,478	9,418	19,765	172	0	697	1,186	1,562	63,394	0	1,284
93	Medical C. WI	95,233	0	159	0	300	0	93,836	0	120	0	818
94	Georgetown U.	95,033	41	12,996	364	0	0	71,128	400	4,178	910	5,016
95	VA Commonwealth U.	92,513	0	4,198	363	3,783	0	77,422	182	6,560	0	5
96	U. DE	90,035	3,269	17,313	4,600	597	306	23,990	2,000	28,847	8,283	830
97	MS State U.	89,944	13,125	18,406	19,677	791	0	2,050	252	6,663	28,402	578
98	U. MA Amherst	89,943	364	9,747	9,820	0	2,756	18,251	1,576	37,215	9,181	1,033

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
99	FL State U.	89,165	1,255	18,296	4,429	350	0	16,862	1,322	43,531	2,486	634
100	George Washington U.	88,552	615	3,610	857	0	0	75,214	811	5,833	0	1,612
	All other institutions	5,746,034	130,232	801,228	361,268	201,792	13,924	2,152,790	168,664	1,245,179	502,595	168,362

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

<sup>a</sup> See "General Notes" for agencies included.

NOTE: 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 2008.

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All institutions	25,481,946	158,703	2,512,499	1,083,846	89,152	70,461	16,329,382	673,321	3,515,554	715,924	333,104
1	Johns Hopkins U., The	1,034,233	0	366,239	3,314	491	399	587,893	51,161	21,137	738	2,861
2	U. WA	568,490	7,968	49,133	22,128	6,512	2,507	393,494	10,714	67,377	3,545	5,112
3	U. MI all campuses	542,081	1,782	43,048	13,398	1,957	2,231	408,189	8,613	57,829	841	4,193
4	U. CA, San Francisco	498,035	48	998	1,046	651	0	493,380	795	1,117	0	0
5	U. CA, Los Angeles	490,105	0	38,464	22,719	0	1,349	358,725	13,183	55,370	0	295
6	U. PA	486,396	774	25,514	9,069	850	0	421,501	1,788	25,898	398	604
7	U. CA, San Diego	475,353	7,679	41,976	14,188	0	0	330,711	5,382	72,800	856	1,761
8	Duke U.	412,821	755	9,383	9,387	1,400	2,272	354,500	1,277	33,401	0	446
9	Harvard U.	411,261	203	14,420	4,485	0	2,263	347,191	6,761	35,416	0	522
10	U. Pittsburgh all campuses	409,649	30	13,758	3,257	1,399	0	371,729	1,086	17,240	450	700
11	Washington U. St. Louis	403,579	25	2,293	4,685	0	0	370,784	7,370	18,347	0	75
12	Columbia U. in the City of New York	400,362	7,025	9,797	9,286	0	0	302,193	8,568	63,168	5	320
13	Stanford U.	396,619	125	31,665	15,864	0	1,187	277,052	20,385	48,996	0	1,345
14	U. WI-Madison	394,194	420	10,382	51,050	0	1,471	233,781	8,309	67,162	13,827	7,792
15	Yale U.	393,404	0	4,398	10,706	0	0	350,462	586	25,033	2,205	14
16	MA Institute of Technology	388,180	1,346	48,763	58,272	0	550	201,754	20,799	51,391	1,785	3,520
17	U. NC Chapel Hill	385,666	100	6,305	3,464	199	4,417	340,174	524	25,120	445	4,918
18	U. MN all campuses	353,717	734	6,010	7,309	1,327	947	254,023	5,139	57,986	15,949	4,293
19	Cornell U. all campuses	338,574	185	16,083	8,051	1,105	1,859	162,182	5,631	120,716	19,855	2,907
20	Vanderbilt U.	319,632	0	8,756	7,382	148	0	293,196	1,241	8,509	0	400
21	U. CO all campuses	318,393	8,391	18,485	8,402	1,350	1,351	213,592	24,575	40,249	941	1,057
22	PA State U. all campuses	314,285	854	130,819	17,230	0	59	88,769	11,570	45,003	16,241	3,740
23	U. Chicago	274,756	0	5,154	4,281	0	516	188,587	2,772	73,421	0	25
24	Case Western Reserve U.	268,026	0	7,668	1,519	0	0	243,459	1,561	13,819	0	0
25	Emory U.	266,179	0	2,939	1,421	0	0	257,054	352	4,413	0	0
26	U. Southern CA	261,207	472	49,087	6,673	950	1,121	160,367	1,932	36,847	0	3,758
27	U. CA, Davis	258,245	19	7,232	12,028	0	497	165,804	2,802	39,942	28,453	1,468
28	U. Rochester	248,850	0	8,148	67,013	0	0	162,240	413	11,036	0	0
29	U. CA, Berkeley	247,244	367	24,183	9,534	0	0	105,238	20,038	80,481	5,110	2,293
30	Baylor C. of Medicine	246,293	0	2,805	0	350	0	211,503	20,217	0	11,418	0
31	Northwestern U.	241,529	25	15,622	8,942	1,444	0	186,718	972	27,027	30	749
32	OH State U. all campuses	230,638	880	17,420	12,054	1,289	229	135,435	5,323	40,893	15,573	1,542
33	Boston U.	227,266	195	9,902	4,213	1,595	0	184,433	5,577	20,799	0	552
34	U. AZ	217,002	1,216	8,386	5,011	0	418	91,334	50,987	43,807	8,987	6,856
35	U. AL Birmingham, The	212,449	0	6,397	1,544	1,534	0	198,332	142	3,976	0	524
36	U. IL Urbana-Champaign	211,985	0	29,082	19,259	0	0	54,983	6,067	84,917	15,842	1,835

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
37	U. IA	209,434	0	2,865	2,164	0	0	189,263	3,356	8,697	0	3,089
38	Scripps Research Institute, The	208,495	0	0	380	0	0	206,232	1,011	872	0	0
39	Mt. Sinai School of Medicine	188,105	0	299	0	1,372	0	186,098	336	0	0	0
40	NY U.	181,472	15	2,955	2,886	0	1,695	151,083	702	22,087	0	49
41	U. FL	180,987	1,664	22,426	6,639	0	0	99,271	3,425	26,003	17,738	3,821
42	GA Institute of Technology all campuses	177,690	449	89,061	7,241	3,050	600	17,518	15,439	40,973	0	3,359
43	OR Health & Science U.	176,730	34	929	225	1,050	0	165,177	300	8,266	0	749
44	U. VA main campus	174,679	56	9,603	4,178	0	0	136,419	4,547	18,721	0	1,155
45	U. CA, Irvine	174,431	257	8,448	8,038	0	50	122,923	4,791	29,879	0	45
46	U. UT	170,582	215	3,130	8,811	0	180	136,193	1,233	19,171	419	1,230
47	U. MD, Baltimore	167,255	0	6,082	606	0	0	157,744	1,398	782	15	628
48	U. TX Southwestern Medical Ctr. Dallas	162,625	0	849	504	793	0	156,780	2,932	393	374	0
49	U. TX Austin	160,328	735	31,550	16,102	0	2,573	51,102	6,393	49,761	444	1,668
50	U. MD, College Park	157,053	15,355	30	10,055	0	0	24,348	41,055	43,700	9,361	13,149
51	U. TX M. D. Anderson Cancer Ctr.	151,824	0	596	0	0	0	151,228	0	0	0	0
52	U. IL Chicago	151,743	999	2,731	2,012	0	0	130,443	1,106	12,874	1,498	80
53	CA Institute of Technology	145,966	173	16,524	12,451	0	787	43,667	0	71,513	30	821
54	Rutgers, The State U. NJ all campuses	142,496	1,512	9,109	3,689	0	1,692	78,005	1,010	34,238	9,011	4,230
55	U. Miami	140,461	6,559	11,703	110	396	0	105,688	2,094	13,325	5	581
56	Purdue U. all campuses	137,497	200	14,093	19,590	239	563	40,379	2,830	40,050	11,674	7,879
57	Yeshiva U.	133,546	0	570	0	0	0	132,486	0	490	0	0
58	MI State U.	127,448	7	4,482	10,504	0	4,095	36,123	1,584	48,359	19,637	2,657
59	U. MA Worcester	124,277	0	193	0	0	0	123,946	0	138	0	0
60	Princeton U.	123,139	2,886	17,069	7,713	0	37	43,906	5,765	44,763	30	970
61	U. Corp. for Atmospheric Research	121,608	7,259	1,747	4,322	0	0	0	7,957	100,263	0	60
62	U. KY all campuses	117,959	34	2,254	4,651	0	0	89,345	581	8,672	11,846	576
63	IN U.-Purdue U. Indianapolis	115,885	0	2,687	15	0	0	112,512	442	0	0	229
64	U. TX all campuses	114,176	0	114,134	0	0	0	0	0	0	0	42
65	Wake Forest U.	112,516	0	1,565	0	0	0	108,360	0	2,041	0	550
66	U. TX Medical Branch	112,377	0	438	208	710	0	110,472	413	136	0	0
67	U. Cincinnati all campuses	111,992	0	2,515	1,618	0	0	100,949	420	6,490	0	0
68	U. KS all campuses	106,754	21	751	1,529	800	0	84,990	875	17,302	0	486



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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
69	AZ State U. all campuses	106,268	21	17,432	3,971	0	1,476	37,497	8,895	33,904	648	2,424
70	U. CT all campuses	105,821	1,593	4,296	2,597	0	824	74,335	1,453	13,779	3,661	3,283
71	U. of Medicine & Dentistry NJ	104,913	0	2,336	242	300	0	99,441	310	2,109	0	175
72	U. South FL	104,235	565	6,169	896	300	599	85,219	0	6,103	0	4,384
73	U. CA, Santa Barbara	101,953	205	31,163	6,260	0	0	13,287	2,490	47,622	129	797
74	U. TX Health Science Ctr. Houston	100,537	0	3,194	877	0	0	95,835	142	489	0	0
75	Carnegie Mellon U.	98,292	875	27,048	3,851	948	1,942	17,426	1,811	37,635	6,677	79
76	U. HI Manoa	97,735	1,494	0	4,558	0	0	55,693	685	25,763	6,636	2,906
77	Dartmouth C.	97,316	0	6,821	528	354	594	77,867	3,473	7,438	49	192
78	U. TX Health Science Ctr. San Antonio	96,903	0	6,720	0	0	0	88,958	359	816	50	0
79	LA State U. all campuses	95,806	1,396	10,764	3,479	265	0	58,369	1,184	10,038	8,203	2,108
80	U. NM all campuses	95,604	18	15,351	6,237	0	0	57,576	2,314	13,516	118	474
81	Medical U. SC	94,796	200	160	149	503	102	93,399	0	283	0	0
82	CO State U.	94,659	2,505	6,363	6,712	0	1,268	32,737	7,820	22,075	12,415	2,764
83	Medical C. WI	93,921	0	159	0	300	0	92,524	0	120	0	818
84	TX A&M U. all campuses	92,765	1,120	6,578	2,911	0	0	26,945	922	23,770	23,049	7,470
85	SUNY Stony Brook all campuses	91,272	232	2,830	8,927	0	0	58,197	2,567	18,419	0	100
86	Brown U.	90,641	117	7,829	3,080	0	400	57,147	4,007	17,954	0	107
87	Georgetown U.	90,614	41	12,283	364	0	0	68,301	400	3,299	910	5,016
88	NC State U.	88,591	1,592	15,894	8,834	199	1,930	13,403	1,383	27,904	15,413	2,039
89	VA Polytechnic Institute and State U.	87,547	444	15,656	6,300	0	374	17,054	3,711	24,930	12,316	6,762
90	OR State U.	86,132	3,570	7,206	4,012	0	7,845	13,290	2,874	24,440	17,046	5,849
91	George Washington U.	85,674	615	3,156	857	0	0	75,026	811	3,604	0	1,605
92	VA Commonwealth U.	85,561	0	3,298	363	3,033	0	74,327	182	4,353	0	5
93	IA State U.	85,291	364	5,912	7,730	0	319	17,988	1,115	26,654	22,833	2,376
94	U. GA	85,248	990	1,111	5,197	0	0	34,043	772	21,211	18,665	3,259
95	Wayne State U.	84,396	0	2,717	1,154	637	0	73,405	0	6,326	0	157
96	FL State U.	83,321	735	18,296	4,429	0	0	14,103	1,322	41,316	2,486	634
97	U. MO-Columbia	81,110	31	4,050	2,431	0	0	44,160	1,658	13,948	14,145	687
98	U. VT	80,238	534	1,114	110	2,874	0	57,628	700	6,739	7,290	3,249

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
99	U. MA Amherst	79,607	364	9,747	9,820	0	2,583	17,640	1,576	32,066	4,779	1,032
100	U. DE	76,917	2,504	16,172	4,600	200	294	23,643	2,000	21,747	5,007	750
	All other institutions	4,610,034	56,530	768,572	377,945	46,278	11,996	1,869,507	169,778	864,582	287,823	157,023

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

<sup>a</sup> DOD research is reported separately from DOD development. DOD states that more than 90% 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.

<sup>b</sup> See "General Notes" for agencies included.

NOTE: 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 2008.

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All institutions	862,301	8,502	5,323	0	54,831	5,094	683,128	0	47,936	49,984	7,503
1	Johns Hopkins U., The	33,084	4	0	0	0	0	33,080	0	0	0	0
2	U. PA	26,357	4	0	0	0	0	26,353	0	0	0	0
3	U. WA	24,781	234	0	0	56	0	23,467	0	786	0	238
4	U. MI all campuses	21,955	166	0	0	0	21	21,677	0	0	0	91
5	Harvard U.	21,926	0	95	0	0	0	21,831	0	0	0	0
6	Yale U.	21,052	0	0	0	0	0	21,052	0	0	0	0
7	U. CA, San Francisco	20,361	0	90	0	0	0	20,271	0	0	0	0
8	Stanford U.	19,814	7	0	0	0	13	19,794	0	0	0	0
9	U. NC Chapel Hill	18,345	0	0	0	0	12	18,333	0	0	0	0
10	U. WI-Madison	18,265	8	369	0	0	0	17,352	0	0	300	236
11	U. CA, San Diego	18,171	252	630	0	0	0	16,695	0	594	0	0
12	U. CA, Los Angeles	17,237	0	124	0	0	0	16,513	0	600	0	0
13	Washington U. St. Louis	16,901	7	0	0	0	0	16,794	0	100	0	0
14	Vanderbilt U.	16,159	0	484	0	0	0	15,675	0	0	0	0
15	Columbia U. in the City of New York	15,031	0	0	0	0	0	14,461	0	570	0	0
16	U. CO all campuses	14,998	2,682	292	0	0	0	11,199	0	694	131	0
17	Duke U.	14,149	0	0	0	0	28	14,121	0	0	0	0
18	U. Chicago	12,979	0	0	0	184	0	12,795	0	0	0	0
19	Cornell U. all campuses	12,607	46	197	0	0	0	10,828	0	0	1,536	0
20	U. Pittsburgh all campuses	12,326	0	0	0	0	0	12,326	0	0	0	0
21	U. MN all campuses	11,555	65	0	0	113	0	9,821	0	1,171	384	1
22	U. CA, Berkeley	11,046	0	95	0	0	0	9,371	0	747	8	825
23	MA Institute of Technology	9,745	137	90	0	0	0	8,960	0	0	0	558
24	Emory U.	9,731	0	194	0	0	0	9,199	0	338	0	0
25	Baylor C. of Medicine	9,652	0	194	0	0	0	9,458	0	0	0	0
26	Northwestern U.	9,565	0	0	0	0	0	9,532	0	0	0	33
27	U. Rochester	9,562	4	0	0	250	0	9,308	0	0	0	0
28	Case Western Reserve U.	8,470	0	0	0	0	0	8,470	0	0	0	0
29	U. VA main campus	8,299	0	0	0	0	0	8,299	0	0	0	0
30	OR Health & Science U.	8,023	0	0	0	0	0	8,023	0	0	0	0
31	U. AL Birmingham, The	7,639	0	257	0	0	0	7,357	0	0	0	25
32	U. IA	7,363	8	0	0	36	0	7,317	0	0	2	0
33	Yeshiva U.	6,950	0	0	0	0	0	6,950	0	0	0	0
34	U. TX Southwestern Medical Ctr. Dallas	6,524	0	0	0	0	0	6,524	0	0	0	0
35	U. CA, Davis	6,478	0	246	0	0	0	4,184	0	0	1,859	189
36	U. FL	6,406	164	0	0	0	0	4,700	0	354	1,120	68
37	OH State U. all campuses	6,273	76	47	0	28	0	4,198	0	1,410	514	0
38	Boston U.	6,190	0	97	0	250	0	5,263	0	580	0	0
39	U. AZ	5,894	0	0	0	183	50	4,383	0	1,184	94	0
40	NY U.	5,881	0	0	0	0	0	5,881	0	0	0	0
41	Brown U.	5,548	0	0	0	0	0	4,352	0	1,196	0	0
42	Mt. Sinai School of Medicine	5,202	0	0	0	0	0	5,202	0	0	0	0
43	Medical U. SC	4,812	0	0	0	0	0	4,812	0	0	0	0
44	U. IL Chicago	4,712	72	0	0	0	0	4,543	0	0	97	0
45	U. CA, Irvine	4,702	0	97	0	0	0	3,572	0	1,033	0	0
46	U. TX Austin	4,437	8	0	0	250	141	2,841	0	1,197	0	0
47	U. MD, Baltimore	4,142	0	0	0	0	0	4,142	0	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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
48	U. Cincinnati all campuses	3,929	0	0	0	0	318	3,244	0	367	0	0
49	Scripps Research Institute, The	3,921	0	0	0	0	0	3,921	0	0	0	0
50	U. Miami	3,887	8	0	0	0	0	2,674	0	1,200	5	0
51	Princeton U.	3,861	0	0	0	0	0	3,861	0	0	0	0
52	U. IL Urbana-Champaign	3,755	0	97	0	0	0	3,000	0	0	658	0
53	PA State U. all campuses	3,694	53	0	0	547	0	1,769	0	11	1,112	202
54	Tufts U.	3,605	0	0	0	0	0	3,153	0	59	393	0
55	U. UT	3,570	0	0	0	0	0	3,570	0	0	0	0
56	Wake Forest U.	3,521	0	0	0	0	0	3,521	0	0	0	0
57	U. TX M. D. Anderson Cancer Ctr.	3,485	0	517	0	0	0	2,968	0	0	0	0
58	Dartmouth C.	3,305	0	194	0	140	0	2,971	0	0	0	0
59	IN U.-Purdue U. Indianapolis	3,304	0	0	0	0	0	3,304	0	0	0	0
60	VA Commonwealth U.	3,111	0	0	0	150	0	2,961	0	0	0	0
61	WV Higher Ed. Policy Commission	3,102	0	0	0	398	2,209	408	0	0	0	87
62	AZ State U. all campuses	3,072	0	53	0	0	1,661	974	0	384	0	0
63	U. Southern CA	3,050	57	0	0	297	0	2,611	0	0	0	85
64	MI State U.	3,030	0	0	0	150	0	1,727	0	519	634	0
65	U. VT	3,010	21	0	0	0	0	2,148	0	0	621	220
66	CO State U.	2,817	7	0	0	0	0	685	0	206	1,919	0
67	U. OR	2,773	260	0	0	0	0	1,914	0	599	0	0
68	IN U. Bloomington	2,740	0	0	0	0	0	2,740	0	0	0	0
69	U. TX Health Science Ctr. San Antonio	2,663	0	111	0	0	0	2,552	0	0	0	0
70	Georgetown U.	2,634	0	194	0	0	0	2,327	0	113	0	0
71	TX A&M U. all campuses	2,632	117	0	0	50	0	227	0	1,184	1,054	0
72	U. KY all campuses	2,627	7	0	0	184	0	1,581	0	612	243	0
73	CA Institute of Technology	2,560	3	0	0	0	0	2,526	0	0	31	0
74	NC State U.	2,504	123	0	0	102	12	1,329	0	0	925	13
75	Rutgers, The State U. NJ all campuses	2,359	96	0	0	0	0	1,918	0	207	110	28
76	U. CT all campuses	2,301	141	0	0	0	0	1,591	0	0	554	15
77	U. MD, College Park	2,213	258	0	0	518	0	906	0	0	450	81
78	Brandeis U.	2,208	0	0	0	0	0	2,208	0	0	0	0
79	Temple U.	2,198	0	0	0	297	0	1,901	0	0	0	0
80	San Diego State U.	2,154	0	0	0	650	0	1,504	0	0	0	0
81	U. AK Fairbanks all campuses	2,151	193	0	0	0	0	0	0	0	1,865	93
82	U. TX Medical Branch	2,118	0	0	0	0	0	2,118	0	0	0	0
83	U. TN Knoxville	2,088	0	0	0	797	0	0	0	652	509	130
84	Carnegie Mellon U.	2,076	30	0	0	0	10	1,636	0	0	400	0
85	U. NM all campuses	2,045	0	0	0	0	0	1,455	0	590	0	0
86	Thomas Jefferson U.	2,018	0	0	0	0	0	2,018	0	0	0	0
87	U. MO-Columbia	1,962	0	0	0	0	0	1,452	0	0	510	0
88	U. MD, Baltimore County	1,895	0	0	0	297	0	1,598	0	0	0	0
89	U. PR, Rio Piedras	1,865	0	0	0	150	0	1,710	0	0	5	0
90	WA State U.	1,864	0	0	0	0	0	536	0	837	491	0
91	Rockefeller U.	1,857	0	0	0	0	0	1,857	0	0	0	0
92	KS State U.	1,834	0	0	0	249	0	78	0	0	1,482	25

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
93	U. of Medicine & Dentistry NJ	1,824	0	0	0	325	0	1,499	0	0	0	0
94	U. HI Manoa	1,791	0	0	0	0	0	94	0	0	1,697	0
95	U. DE	1,737	90	0	0	297	12	347	0	574	337	80
96	Howard U.	1,700	0	0	0	510	0	616	0	574	0	0
97	CUNY Brooklyn C.	1,690	0	0	0	0	0	490	0	1,200	0	0
98	U. GA	1,675	68	0	0	0	0	756	0	0	851	0
99	Purdue U. all campuses	1,650	8	0	0	0	0	619	0	0	1,023	0
100	U. TX El Paso	1,628	0	0	0	175	0	858	0	595	0	0
	All other institutions	153,939	3,018	559	0	47,198	607	47,418	0	24,899	26,060	4,180

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

<sup>a</sup> See "General Notes" for agencies included.

NOTE: 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 2008.

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
	All HBCUs	331,546	401,493	434,857	450,392	467,161	470,237 r	438,327 r	400,882 r	425,167
1	Howard U.	27,847	35,596	43,556	33,805	39,629	32,200	34,439 r	32,481	29,324
2	Jackson State U.	10,323	14,662	17,957	18,107	19,026	20,805 r	19,162 r	22,518 r	28,469
3	NC Agricultural and Technical State U.	15,852	23,016	18,470	19,644	23,281	21,363	17,751	19,798	28,050
4	Morehouse School of Medicine	20,803	31,468	36,768	34,887	30,110	28,724	29,884	23,287 r	27,077
5	Meharry Medical C.	12,547	20,550	26,678	27,318	26,967	30,701	27,386 r	25,378	23,296
6	FL A&M U.	20,583	24,615	25,228	28,012	29,546	19,883 r	17,959 r	15,055 r	18,974
7	Tuskegee U.	16,576	18,561	26,142	36,066	22,834	20,502	18,344	20,191	14,984
8	AL A&M U.	13,073	9,638	10,971	10,888	14,716	11,711 r	16,812	13,244 r	13,742
9	TN State U.	13,487	15,654	19,196	17,279	16,481	16,865	13,894	12,678	12,981
10	Southern U. and A&M C. all campuses	10,118	12,415	8,887	11,216	8,645	11,588	9,390	23,428	12,642
11	SC State U.	5,718	5,879	9,208	7,027	6,612	8,456	8,689	7,922	12,000
12	Prairie View A&M U.	11,737	12,998	12,540	13,444	12,266	10,068	10,661	10,406	11,471
13	U. VI	4,738	3,522	3,974	4,042	5,280	5,816	4,769	6,043	11,187
14	DE State U.	3,279	4,044	4,131	7,597	5,111	5,906	7,780	7,804	9,247
15	Morehouse C.	3,961	5,108	3,342	5,104	4,848	7,891	7,015	5,360	8,499
16	Alcorn State U.	8,876	7,880	8,071	8,495	8,600	7,269	10,122	7,498	8,114
17	Lincoln U. (Jefferson City, MO)	5,701	5,070	5,892	6,213	6,156	9,384	8,422	8,340	7,937
18	Clark Atlanta U.	11,812	13,043	12,278	8,646	8,644	5,408	8,770	5,923	7,659
19	NC Central U.	3,536	3,803	5,662	7,807	9,105	8,030	6,077	4,647	7,623
20	VA State U.	4,938	5,715	5,616	5,437	7,038	8,260	6,776	8,600	7,478
21	KY State U.	5,724	8,126	6,438	7,349	7,217	7,367 r	7,618	7,863	7,390
22	Morgan State U.	8,593	8,496	9,676	12,836	8,645	12,823 r	13,120	4,335	7,267
23	AL State U.	1,717	1,434	1,177	2,533	2,068	2,973	6,761	2,884	7,250
24	Hampton U.	13,794	18,160	18,430	22,387	42,310	44,072	23,205	7,140	6,880
25	U. AR Pine Bluff	5,631	5,349	7,165	5,730	5,701	6,376	6,802	5,761	6,783
26	Ft. Valley State U.	6,225	7,999	6,019	6,546	7,102	8,378	6,671	7,117	6,745
27	Langston U.	5,673	5,168	4,446	6,503	6,213	7,202	5,870	6,101	6,596
28	Xavier U. LA	5,552	12,204	13,548	12,052	17,734	9,985	6,891	8,244	5,937
29	U. MD, Eastern Shore	4,456	6,283	6,983	5,805	6,452	6,523	7,147	5,255	5,734
30	TX Southern U.	3,758	3,187	2,866	3,518	5,535	2,813	3,386	2,435	4,468
31	U. DC	3,213	3,578	2,475	2,856	3,433	4,781	4,546	3,056	4,019
32	Clafin U.	426	437	3,445	1,447	740	2,333	2,796	2,176	3,896
33	Tougaloo C.	1,021	1,959	1,961	1,783	1,249	1,991	1,265	1,916	3,744
34	Norfolk State U.	4,096	4,633	4,264	4,318	6,089	5,773	5,278	5,803	3,524
35	Fisk U.	2,289	3,263	2,215	1,650	5,419	4,865	2,541	2,512	3,075
36	Spelman C.	8,316	7,080	5,874	6,570	4,171	4,143	4,670	3,335	2,647
37	Central State U.	112	4	1,117	796	1,436	3,079	2,471	1,080	2,498
38	Allen U.	0	0	50	0	0	2,000	5,545	1,500	2,460
39	Albany State U.	1,297	1,645	869	1,998	3,217	1,861	3,412	1,418	2,142
40	Cheyney U. PA	0	0	0	232	207	700	704	1,002	1,994
41	Elizabeth City State U.	1,570	1,675	1,428	1,703	1,024	1,253	1,338	1,993	1,930
42	MS Valley State U.	1,413	1,694	2,112	2,086	1,967	3,061	3,253	720	1,789
43	Dillard U.	20	20	70	0	512	2,020	1,951	7,879	1,756
44	Benedict C.	2,523	854	1,067	987	1,557	1,418	1,973	689	1,724
45	Lincoln U. (Lincoln University, PA)	780	926	1,206	720	925	850	1,361	1,315	1,629
46	Shaw U.	244	2,490	2,908	1,474	4,784	2,170	1,465	1,771	1,467

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
47	Winston-Salem State U.	2,035	2,841	2,643	3,118	1,653	2,133	1,840	2,031	1,456
48	Morris C.	206	206	206	206	721	1,184	445	458	1,445
49	Bennett C.	566	501	402	529	813	1,882	94	0	1,430
50	Denmark Technical C.	0	0	0	0	0	0	0	20	1,235
51	Bowie State U.	1,177	2,485	3,995	3,799	654	3,606	1,063	1,073	1,175
52	Talladega C.	466	146	2,146	146	32	319	69	0	1,080
53	Voorhees C.	167	417	389	325	273	1,408	1,228	1,000	983
54	Johnson C. Smith U.	726	729	937	1,303	1,350	1,107	1,130	620	953
55	Fayetteville State U.	635	2,704	608	2,506	1,253	1,127	1,799	5,222	908
56	Philander Smith C.	0	0	0	0	50	204	813	591	818
57	Oakwood U.	736	580	1,193	1,306	712	1,005	714	190	795
58	Grambling State U.	3,481	2,067	829	520	952	2,012	2,176	1,316	732
59	Coppin State U.	24	290	15	1,030	1,335	917	1,004	1,522	725
60	Wilberforce U.	300	300	480	444	444	2,444	2,444	2,000	700
61	Le Moyne-Owen C.	1,153	82	82	260	497	32	631	2,890	462
62	Shelton State Community C.	0	0	0	0	0	99	167	269	453
63	Miles C.	718	688	572	520	0	0	692	677	428
64	Harris-Stowe State U.	224	224	224	224	0	495	0	94	408
65	Jarvis Christian C.	100	875	538	592	599	592	267	0	399
66	Lawson State Community C.	206	206	394	0	99	885	568	287	388
67	J. F. Drake State Technical C.	0	0	0	0	0	0	506	404	343
68	Savannah State U.	481	555	1,123	2,261	382	974	1,174	873	300
69	VA Union U.	524	1,060	1,876	506	1,239	1,200	600	707	281
70	Bethune-Cookman U.	1,285	1,560	1,332	2,669	343	757	648	660	223
71	Rust C.	178	0	27	32	32	32	232	358	200
72	TX C.	0	0	0	0	0	0	0	0	193
73	St. Augustine's C.	123	640	515	539	655	636	176	336	149
74	Hinds Community C. (Raymond, MS)	418	419	418	0	1	25	87	622	140
75	Stillman C.	368	519	336	521	161	343	0	199	115
76	Wiley C.	267	266	266	266	0	0	288	265	103
77	Huston-Tillotson U.	0	0	0	177	50	923	103	49	49
78	AR Baptist C.	0	0	0	0	0	0	0	50	0
79	Barber-Scotia C.	0	0	0	180	0	0	0	0	0
80	Concordia C. (Selma, AL)	236	236	236	394	0	0	0	0	0
81	Edward Waters C.	0	0	0	0	900	1,800	0	0	0
82	FL Memorial U.	80	0	0	32	104	172	1,054	45	0
83	Lane C.	26	26	26	449	1,050	0	0	0	0
84	Livingstone C./Hood									
85	Theological Seminary	0	0	0	0	0	0	0	100	0
86	Mary Holmes C.	0	0	0	1	1	0	0	0	0
87	Morris Brown C.	459	738	490	492	114	117	0	0	0
88	Paine C.	133	132	83	100	36	120	125	0	0

TABLE 21. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
89	Paul Quinn C.	0	0	100	0	0	0	0	0	0
90	St. Paul's C. (Lawrenceville, VA)	0	0	0	32	54	47	48	53	0
91	Trenholm State Technical C.	100	100	0	0	0	0	0	0	0

r = data significantly revised; replaces previously published data.

HBCUs = historically black colleges and universities.

NOTES: Tied institutions and institutions having no FY 2008 obligations are listed alphabetically. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 2008

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
	All HBCUs	425,167	254,475	6,606	0	24,398	23,380	116,308
1	Howard U.	29,324	22,266	5	0	1,700	2,383	2,970
2	Jackson State U.	28,469	21,126	571	0	780	333	5,659
3	NC Agricultural and Technical State U.	28,050	17,754	0	0	1,324	0	8,972
4	Morehouse School of Medicine	27,077	20,627	0	0	328	6,122	0
5	Meharry Medical C.	23,296	18,751	0	0	284	4,261	0
6	FL A&M U.	18,974	12,227	0	0	1,429	510	4,808
7	Tuskegee U.	14,984	6,613	0	0	100	4,063	4,208
8	AL A&M U.	13,742	7,280	191	0	1,384	0	4,887
9	TN State U.	12,981	6,842	189	0	509	354	5,087
10	Southern U. and A&M C. all campuses	12,642	7,724	0	0	673	290	3,955
11	SC State U.	12,000	5,979	0	0	1,042	0	4,979
12	Prairie View A&M U.	11,471	5,363	0	0	358	0	5,750
13	U. VI	11,187	2,709	3,640	0	269	0	4,569
14	DE State U.	9,247	5,449	356	0	624	137	2,681
15	Morehouse C.	8,499	5,646	0	0	1,415	206	1,232
16	Alcorn State U.	8,114	4,138	0	0	242	0	3,734
17	Lincoln U. (Jefferson City, MO)	7,937	3,753	0	0	547	0	3,637
18	Clark Atlanta U.	7,659	4,022	550	0	874	142	2,071
19	NC Central U.	7,623	5,946	407	0	243	229	798
20	VA State U.	7,478	3,681	249	0	0	0	3,548
21	KY State U.	7,390	2,870	0	0	617	0	3,903
22	Morgan State U.	7,267	5,626	28	0	519	216	878
23	AL State U.	7,250	996	0	0	791	0	5,463
24	Hampton U.	6,880	5,455	78	0	592	0	755
25	U. AR Pine Bluff	6,783	2,075	0	0	444	0	4,264
26	Ft. Valley State U.	6,745	3,368	0	0	9	0	3,368
27	Langston U.	6,596	2,634	0	0	833	0	3,129
28	Xavier U. LA	5,937	1,699	0	0	304	3,438	496
29	U. MD, Eastern Shore	5,734	1,977	0	0	878	314	2,565
30	TX Southern U.	4,468	3,768	0	0	200	0	500
31	U. DC	4,019	2,455	0	0	0	0	1,564
32	Claffin U.	3,896	2,460	0	0	297	0	1,139
33	Tougaloo C.	3,744	2,513	0	0	250	0	981
34	Norfolk State U.	3,524	2,994	119	0	0	0	411
35	Fisk U.	3,075	3,037	0	0	38	0	0
36	Spelman C.	2,647	1,779	0	0	102	0	766
37	Central State U.	2,498	2,290	0	0	58	0	150
38	Allen U.	2,460	2,460	0	0	0	0	0
39	Albany State U.	2,142	1,516	0	0	0	0	626
40	Cheyney U. PA	1,994	1,348	0	0	0	0	646
41	Elizabeth City State U.	1,930	1,064	0	0	364	0	502
42	MS Valley State U.	1,789	242	0	0	1,025	0	522
43	Dillard U.	1,756	1,162	0	0	0	0	594
44	Benedict C.	1,724	1,294	0	0	0	0	430

TABLE 22. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2008

(Dollars in thousands)

Rank	Institution	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
45	Lincoln U. (Lincoln University, PA)	1,629	1,150	0	0	0	0	479
46	Shaw U.	1,467	270	0	0	526	0	671
47	Winston-Salem State U.	1,456	1,045	0	0	411	0	0
48	Morris C.	1,445	984	0	0	0	0	461
49	Bennett C.	1,430	956	0	0	0	0	474
50	Denmark Technical C.	1,235	1,235	0	0	0	0	0
51	Bowie State U.	1,175	658	0	0	0	0	517
52	Talladega C.	1,080	81	0	0	0	0	999
53	Voorhees C.	983	983	0	0	0	0	0
54	Johnson C. Smith U.	953	190	0	0	263	0	500
55	Fayetteville State U.	908	699	0	0	62	147	0
56	Philander Smith C.	818	0	0	0	227	0	591
57	Oakwood U.	795	188	0	0	0	0	607
58	Grambling State U.	732	0	0	0	242	0	490
59	Coppin State U.	725	0	0	0	225	0	500
60	Wilberforce U.	700	700	0	0	0	0	0
61	Le Moyne-Owen C.	462	53	0	0	0	0	409
62	Shelton State Community C.	453	0	0	0	0	0	453
63	Miles C.	428	0	0	0	0	0	428
64	Harris-Stowe State U.	408	44	0	0	0	0	364
65	Jarvis Christian C.	399	0	0	0	0	0	399
66	Lawson State Community C.	388	0	0	0	0	0	388
67	J. F. Drake State Technical C.	343	0	0	0	0	0	343
68	Savannah State U.	300	100	0	0	200	0	0
69	VA Union U.	281	161	0	0	0	120	0
70	Bethune-Cookman U.	223	0	223	0	0	0	0
71	Rust C.	200	0	0	0	200	0	0
72	TX C.	193	0	0	0	193	0	0
73	St. Augustine's C.	149	0	0	0	149	0	0
74	Hinds Community C. (Raymond, MS)	140	0	0	0	140	0	0
75	Stillman C.	115	0	0	0	0	115	0
76	Wiley C.	103	0	0	0	65	0	38
77	Huston-Tillotson U.	49	0	0	0	49	0	0

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

NOTE: 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 2008.

TABLE 23. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All HBCUs	425,167	9,789	43,117	25,465	422	12,046	752	125,660	2,653	88,307	112,155	4,801
1	Howard U.	29,324	60	1,732	290	0	510	0	18,530	805	7,397	0	0
2	Jackson State U.	28,469	1,054	7,182	1,809	0	350	0	7,527	0	8,038	327	2,182
3	NC Agricultural and Technical State U.	28,050	0	6,566	443	0	1,033	0	1,698	0	9,686	8,624	0
4	Morehouse School of Medicine	27,077	0	420	0	0	0	0	26,657	0	0	0	0
5	Meharry Medical C.	23,296	0	91	0	0	0	0	23,205	0	0	0	0
6	FL A&M U.	18,974	0	3,831	605	0	779	0	3,560	0	4,482	5,717	0
7	Tuskegee U.	14,984	0	761	357	0	0	0	6,012	0	2,533	5,321	0
8	AL A&M U.	13,742	0	1,703	835	0	87	0	90	0	3,830	7,197	0
9	TN State U.	12,981	0	2,144	250	0	0	0	1,274	140	1,300	7,873	0
10	Southern U. and A&M C. all campuses	12,642	8	2,312	631	0	590	0	457	54	2,930	5,660	0
11	SC State U.	12,000	0	469	2,556	0	1,528	0	0	0	2,927	4,520	0
12	Prairie View A&M U.	11,471	0	461	723	0	0	0	160	110	886	9,131	0
13	U. VI	11,187	3,640	0	0	169	0	0	1,857	0	3,380	2,141	0
14	DE State U.	9,247	0	1,552	0	0	0	0	270	0	3,426	3,999	0
15	Morehouse C.	8,499	0	2,144	2,268	0	1,050	0	1,743	0	1,294	0	0
16	Alcorn State U.	8,114	0	878	0	0	0	0	242	0	549	6,445	0
17	Lincoln U. (Jefferson City, MO)	7,937	0	231	0	0	0	0	106	0	0	7,600	0
18	Clark Atlanta U.	7,659	0	672	80	0	425	0	3,718	94	2,670	0	0
19	NC Central U.	7,623	0	600	74	0	262	0	3,772	0	2,915	0	0
20	VA State U.	7,478	0	0	0	0	0	0	759	0	836	5,883	0
21	KY State U.	7,390	0	0	0	0	0	0	0	0	0	7,390	0
22	Morgan State U.	7,267	0	2,557	250	0	0	0	2,310	0	1,150	0	1,000
23	AL State U.	7,250	5,000	0	0	0	455	0	336	0	1,459	0	0
24	Hampton U.	6,880	6	795	637	0	190	0	517	1,230	3,048	0	457
25	U. AR Pine Bluff	6,783	0	0	0	151	0	0	0	0	1,232	5,400	0
26	Ft. Valley State U.	6,745	0	5	0	10	0	0	0	0	147	6,583	0
27	Langston U.	6,596	0	0	67	0	829	0	150	0	500	5,050	0
28	Xavier U. LA	5,937	0	0	0	0	0	0	5,053	0	884	0	0
29	U. MD, Eastern Shore	5,734	21	376	0	0	225	0	743	0	773	3,596	0
30	TX Southern U.	4,468	0	951	0	0	622	0	1,959	0	500	0	436
31	U. DC	4,019	0	0	0	92	0	0	1,641	0	496	1,790	0
32	Claffin U.	3,896	0	0	2,460	0	297	0	0	0	1,139	0	0
33	Tougaloo C.	3,744	0	0	0	0	250	0	1,787	0	981	0	726
34	Norfolk State U.	3,524	0	1,464	157	0	0	0	693	0	1,210	0	0
35	Fisk U.	3,075	0	1,547	0	0	38	0	50	0	1,440	0	0
36	Spelman C.	2,647	0	0	0	0	102	493	981	0	1,071	0	0

TABLE 23. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
37	Central State U.	2,498	0	0	1,476	0	58	0	814	0	150	0	0
38	Allen U.	2,460	0	0	2,460	0	0	0	0	0	0	0	0
39	Albany State U.	2,142	0	0	0	0	0	0	901	0	626	615	0
40	Cheyney U. PA	1,994	0	0	1,195	0	0	0	0	0	646	153	0
41	Elizabeth City State U.	1,930	0	1,166	0	0	148	0	365	77	174	0	0
42	MS Valley State U.	1,789	0	136	0	0	0	0	106	0	522	1,025	0
43	Dillard U.	1,756	0	183	0	0	0	0	979	0	594	0	0
44	Benedict C.	1,724	0	0	984	0	0	0	310	0	430	0	0
45	Lincoln U. (Lincoln University, PA)	1,629	0	0	0	0	0	0	1,102	0	527	0	0
46	Shaw U.	1,467	0	0	0	0	267	259	270	0	671	0	0
47	Winston-Salem State U.	1,456	0	0	0	0	250	0	1,206	0	0	0	0
48	Morris C.	1,445	0	0	984	0	0	0	0	0	461	0	0
49	Bennett C.	1,430	0	0	956	0	0	0	0	0	474	0	0
50	Denmark Technical C.	1,235	0	0	1,235	0	0	0	0	0	0	0	0
51	Bowie State U.	1,175	0	0	0	0	192	0	239	143	601	0	0
52	Talladega C.	1,080	0	0	0	0	0	0	81	0	999	0	0
53	Voorhees C.	983	0	0	983	0	0	0	0	0	0	0	0
54	Johnson C. Smith U.	953	0	0	0	0	263	0	30	0	660	0	0
55	Fayetteville State U.	908	0	0	0	0	62	0	680	0	166	0	0
56	Philander Smith C.	818	0	0	0	0	227	0	0	0	591	0	0
57	Oakwood U.	795	0	188	0	0	0	0	0	0	607	0	0
58	Grambling State U.	732	0	0	0	0	0	0	242	0	490	0	0
59	Coppin State U.	725	0	0	0	0	225	0	0	0	500	0	0
60	Wilberforce U.	700	0	0	700	0	0	0	0	0	0	0	0
61	Le Moyne-Owen C.	462	0	0	0	0	0	0	53	0	409	0	0
62	Shelton State Community C.	453	0	0	0	0	0	0	0	0	453	0	0
63	Miles C.	428	0	0	0	0	0	0	0	0	428	0	0
64	Harris-Stowe State U.	408	0	0	0	0	0	0	0	0	408	0	0
65	Jarvis Christian C.	399	0	0	0	0	0	0	0	0	399	0	0
66	Lawson State Community C.	388	0	0	0	0	0	0	0	0	388	0	0
67	J. F. Drake State Technical C.	343	0	0	0	0	0	0	0	0	343	0	0
68	Savannah State U.	300	0	0	0	0	200	0	0	0	100	0	0
69	VA Union U.	281	0	0	0	0	0	0	161	0	120	0	0
70	Bethune-Cookman U.	223	0	0	0	0	0	0	0	0	223	0	0
71	Rust C.	200	0	0	0	0	200	0	0	0	0	0	0
72	TX C.	193	0	0	0	0	193	0	0	0	0	0	0
73	St. Augustine's C.	149	0	0	0	0	0	0	149	0	0	0	0
74	Hinds Community C. (Raymond, MS)	140	0	0	0	0	25	0	0	0	0	115	0

TABLE 23. Federal obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
75	Stillman C.	115	0	0	0	0	0	0	115	0	0	0	0
76	Wiley C.	103	0	0	0	0	65	0	0	0	38	0	0
77	Huston-Tillotson U.	49	0	0	0	0	49	0	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; 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.

<sup>a</sup> See "General Notes" for agencies included.

NOTE: 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 2008.

TABLE 24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
	All HBCUs	190,256	238,671	233,606	239,567	272,401	287,332 r	273,406 r	234,504 r	254,475
1	Howard U.	20,761	30,141	32,896	23,270	21,685	24,125	27,644 r	22,138	22,266
2	Jackson State U.	6,634	6,629	11,164	8,327	13,160	15,147 r	14,026 r	17,753 r	21,126
3	Morehouse School of Medicine	16,169	23,893	23,508	24,108	23,355	20,930	22,845	16,367 r	20,627
4	Meharry Medical C.	8,329	15,782	13,896	16,326	15,432	18,121	19,681 r	19,243	18,751
5	NC Agricultural and Technical State U.	9,991	11,273	9,974	11,954	14,145	10,794	10,781	11,047	17,754
6	FL A&M U.	14,128	14,962	13,232	14,815	16,433	14,872 r	11,235 r	9,574 r	12,227
7	Southern U. and A&M C. all campuses	5,450	7,095	3,860	4,211	4,494	5,404	4,955	15,116	7,724
8	AL A&M U.	5,831	6,496	6,605	7,565	7,729	7,532	13,781	9,513 r	7,280
9	TN State U.	5,747	8,373	8,597	10,202	10,896	9,347	8,716	6,800	6,842
10	Tuskegee U.	10,904	13,222	10,086	7,745	6,998	8,135	9,728	10,773	6,613
11	SC State U.	2,682	2,555	3,944	3,776	3,884	3,826	4,587	3,072	5,979
12	NC Central U.	2,397	2,950	4,112	6,527	5,958	5,855	4,874	3,243	5,946
13	Morehouse C.	1,504	1,244	464	857	4,353	3,642	3,483	3,780	5,646
14	Morgan State U.	6,497	6,022	5,776	10,917	5,664	10,817	11,257	2,544	5,626
15	Hampton U.	8,755	14,186	13,101	16,619	36,112	40,100	19,416	4,739	5,455
16	DE State U.	969	1,243	1,732	2,334	2,125	1,722	4,106	4,394	5,449
17	Prairie View A&M U.	7,283	7,089	6,968	5,942	5,276	5,543	5,516	4,896	5,363
18	Alcorn State U.	3,021	3,318	3,429	4,541	4,561	3,385	6,462	3,707	4,138
19	Clark Atlanta U.	7,061	7,147	7,478	6,467	5,505	3,681	4,253	4,223	4,022
20	TX Southern U.	3,096	2,492	2,536	3,215	4,537	2,813	2,558	1,714	3,768
21	Lincoln U. (Jefferson City, MO)	2,031	2,185	2,341	2,377	2,843	6,044	4,025	4,685	3,753
22	VA State U.	2,086	3,029	2,886	2,450	3,836	3,650	2,772	3,396	3,681
23	Ft. Valley State U.	2,795	3,163	2,548	2,603	3,644	4,370	2,823	2,864	3,368
24	Fisk U.	2,289	2,885	1,846	1,197	3,891	3,697	2,037	1,674	3,037
25	Norfolk State U.	2,294	1,988	2,366	2,969	3,464	3,406	3,707	3,828	2,994
26	KY State U.	2,552	3,331	2,632	3,396	2,891	2,977 r	3,748	3,608	2,870
27	U. VI	1,423	1,688	1,888	1,589	3,475	3,159	2,513	3,920	2,709
28	Langston U.	2,296	2,714	2,341	2,719	3,540	2,701	1,991	2,359	2,634
29	Tougaloo C.	516	754	1,002	1,088	757	1,450	1,019	1,909	2,513
30	Allen U.	0	0	0	0	0	2,000	4,000	1,500	2,460
31	Clafin U.	160	171	579	221	740	2,333	2,015	1,339	2,460
	U. DC	1,218	1,304	1,238	1,309	1,371	2,395	2,520	1,426	2,455
33	Central State U.	112	0	238	301	504	2,000	2,000	998	2,290
34	U. AR Pine Bluff	2,913	3,100	2,943	2,872	2,537	2,734	3,294	2,286	2,075
35	U. MD, Eastern Shore	1,767	2,554	2,905	2,117	2,761	2,560	3,158	2,244	1,977
36	Spelman C.	4,261	3,983	3,260	5,776	3,506	3,416	2,680	1,755	1,779
37	Xavier U. LA	2,359	8,390	5,748	4,161	6,702	1,814	769	986	1,699
38	Albany State U.	127	177	127	586	1,737	1,447	2,700	909	1,516
39	Cheyney U. PA	0	0	0	232	207	260	704	0	1,348
40	Benedict C.	873	588	972	892	860	989	1,072	236	1,294
41	Denmark Technical C.	0	0	0	0	0	0	0	20	1,235
42	Dillard U.	20	20	20	0	0	1,240	1,277	1,307	1,162
43	Lincoln U. (Lincoln University, PA)	521	614	689	251	164	133	645	836	1,150
44	Elizabeth City State U.	1,570	912	1,078	1,078	988	747	386	1,016	1,064
45	Winston-Salem State U.	1,073	2,422	1,723	1,523	1,234	1,426	1,345	1,171	1,045
46	AL State U.	745	225	410	1,724	1,380	983	1,019	1,342	996
47	Morris C.	206	206	206	206	0	500	0	0	984

TABLE 24. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received in FY 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
48	Voorhees C.	27	277	389	325	273	1,031	1,000	1,000	983
49	Bennett C.	32	32	0	0	0	29	27	0	956
50	Wilberforce U.	0	0	0	0	0	2,000	2,000	2,000	700
51	Fayetteville State U.	227	30	438	432	1,253	955	1,096	3,991	699
52	Bowie State U.	629	469	748	326	124	2,614	443	459	658
53	Shaw U.	150	1,646	1,822	1,238	1,107	1,916	870	1,059	270
54	MS Valley State U.	265	286	1,320	1,025	492	0	111	209	242
55	Johnson C. Smith U.	340	328	701	692	707	462	54	120	190
56	Oakwood U.	132	32	570	590	712	493	565	190	188
57	VA Union U.	32	102	23	0	0	204	186	212	161
58	Savannah State U.	456	170	201	0	61	46	0	0	100
59	Talladega C.	146	146	146	146	32	54	0	0	81
60	Le Moyne-Owen C.	82	82	82	0	0	32	54	932	53
61	Harris-Stowe State U.	0	0	0	0	0	0	0	44	44
62	Barber-Scotia C.	0	0	0	180	0	0	0	0	0
63	Bethune-Cookman U.	134	25	205	186	325	0	0	0	0
64	Coppin State U.	24	57	15	0	40	192	504	629	0
65	Edward Waters C.	0	0	0	0	900	1,800	0	0	0
66	FL Memorial U.	0	0	0	32	54	54	1,054	40	0
67	Grambling State U.	3,037	1,119	323	116	560	532	535	477	0
68	Hinds Community C. (Raymond, MS)	418	418	418	0	0	0	0	0	0
69	Huston-Tillotson U.	0	0	0	177	0	0	0	0	0
70	Jarvis Christian C.	0	0	38	92	92	92	267	0	0
71	Lane C.	26	26	26	0	0	0	0	0	0
72	Lawson State Community C.	0	0	98	0	99	100	195	43	0
73	Livingstone C./Hood Theological Seminary	0	0	0	0	0	0	0	100	0
74	Miles C.	235	235	235	235	0	0	0	170	0
75	Morris Brown C.	223	452	254	256	114	117	0	0	0
76	Paine C.	33	32	83	0	36	70	125	0	0
77	Rust C.	0	0	27	32	32	32	32	0	0
78	Shelton State Community C.	0	0	0	0	0	99	117	269	0
79	St. Augustine's C.	92	92	0	0	0	0	0	0	0
80	St. Paul's C. (Lawrenceville, VA)	0	0	0	32	54	47	48	53	0
81	Stillman C.	0	0	100	100	0	139	0	61	0
82	Trenholm State Technical C.	100	100	0	0	0	0	0	0	0
83	Wiley C.	0	0	0	0	0	0	0	196	0

r = data significantly revised; replaces previously published data.

HBCUs = historically black colleges and universities.

NOTES: Tied institutions and institutions having no FY 2008 obligations are listed alphabetically. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All HBCUs	254,475	1,134	41,434	25,465	1,159	493	96,931	2,653	30,718	49,654	4,834
1	Howard U.	22,266	53	1,264	290	0	0	16,319	805	3,535	0	0
2	Jackson State U.	21,126	1,054	7,182	1,809	0	0	6,961	0	1,816	215	2,089
3	Morehouse School of Medicine	20,627	0	0	0	0	0	20,627	0	0	0	0
4	Meharry Medical C.	18,751	0	0	0	0	0	18,751	0	0	0	0
5	NC Agricultural and Technical State U.	17,754	0	6,566	443	383	0	1,487	0	4,980	3,895	0
6	FL A&M U.	12,227	0	3,831	605	0	0	2,823	0	2,482	2,486	0
7	Southern U. and A&M C. all campuses	7,724	0	2,124	631	0	0	328	54	1,464	3,123	0
8	AL A&M U.	7,280	0	1,703	835	0	0	90	0	2,095	2,557	0
9	TN State U.	6,842	0	2,144	250	0	0	422	140	0	3,886	0
10	Tuskegee U.	6,613	0	761	357	0	0	1,949	0	1,408	2,138	0
11	SC State U.	5,979	0	469	2,556	0	0	0	0	1,127	1,827	0
12	NC Central U.	5,946	0	600	74	162	0	2,993	0	2,117	0	0
13	Morehouse C.	5,646	0	2,144	2,268	0	0	1,172	0	62	0	0
14	Morgan State U.	5,626	0	2,557	250	0	0	1,635	0	272	0	912
15	Hampton U.	5,455	6	795	637	0	0	142	1,230	2,235	0	410
16	DE State U.	5,449	0	1,509	0	0	0	0	0	2,286	1,654	0
17	Prairie View A&M U.	5,363	0	461	723	0	0	160	110	46	3,863	0
18	Alcorn State U.	4,138	0	878	0	0	0	0	0	0	3,260	0
19	Clark Atlanta U.	4,022	0	672	80	0	0	3,127	94	49	0	0
20	TX Southern U.	3,768	0	951	0	422	0	1,959	0	0	0	436
21	Lincoln U. (Jefferson City, MO)	3,753	0	231	0	0	0	106	0	0	3,416	0
22	VA State U.	3,681	0	0	0	0	0	759	0	85	2,837	0
23	Ft. Valley State U.	3,368	0	5	0	0	0	0	0	0	3,363	0
24	Fisk U.	3,037	0	1,547	0	0	0	50	0	1,440	0	0
25	Norfolk State U.	2,994	0	1,464	157	0	0	693	0	680	0	0
26	KY State U.	2,870	0	0	0	0	0	0	0	0	2,870	0
27	U. VI	2,709	0	0	0	0	0	1,588	0	28	924	169
28	Langston U.	2,634	0	0	67	0	0	150	0	0	2,417	0
29	Tougaloo C.	2,513	0	0	0	0	0	1,787	0	0	0	726
30	Allen U.	2,460	0	0	2,460	0	0	0	0	0	0	0
31	Clafflin U.	2,460	0	0	2,460	0	0	0	0	0	0	0
32	U. DC	2,455	0	0	0	0	0	1,641	0	0	722	92
33	Central State U.	2,290	0	0	1,476	0	0	814	0	0	0	0
34	U. AR Pine Bluff	2,075	0	0	0	0	0	0	0	0	2,075	0
35	U. MD, Eastern Shore	1,977	21	376	0	0	0	147	0	75	1,358	0
36	Spelman C.	1,779	0	0	0	0	493	981	0	305	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 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
37	Xavier U. LA	1,699	0	0	0	0	0	1,311	0	388	0	0
38	Albany State U.	1,516	0	0	0	0	0	901	0	0	615	0
39	Cheyney U. PA	1,348	0	0	1,195	0	0	0	0	0	153	0
40	Benedict C.	1,294	0	0	984	0	0	310	0	0	0	0
41	Denmark Technical C.	1,235	0	0	1,235	0	0	0	0	0	0	0
42	Dillard U.	1,162	0	183	0	0	0	979	0	0	0	0
43	Lincoln U. (Lincoln University, PA)	1,150	0	0	0	0	0	1,102	0	48	0	0
44	Elizabeth City State U.	1,064	0	693	0	0	0	149	77	145	0	0
45	Winston-Salem State U.	1,045	0	0	0	0	0	1,045	0	0	0	0
46	AL State U.	996	0	0	0	0	0	0	0	996	0	0
47	Morris C.	984	0	0	984	0	0	0	0	0	0	0
48	Voorhees C.	983	0	0	983	0	0	0	0	0	0	0
49	Bennett C.	956	0	0	956	0	0	0	0	0	0	0
50	Wilberforce U.	700	0	0	700	0	0	0	0	0	0	0
51	Fayetteville State U.	699	0	0	0	0	0	533	0	166	0	0
52	Bowie State U.	658	0	0	0	192	0	239	143	84	0	0
53	Shaw U.	270	0	0	0	0	0	270	0	0	0	0
54	MS Valley State U.	242	0	136	0	0	0	106	0	0	0	0
55	Johnson C. Smith U.	190	0	0	0	0	0	30	0	160	0	0
56	Oakwood U.	188	0	188	0	0	0	0	0	0	0	0
57	VA Union U.	161	0	0	0	0	0	161	0	0	0	0
58	Savannah State U.	100	0	0	0	0	0	0	0	100	0	0
59	Talladega C.	81	0	0	0	0	0	81	0	0	0	0
60	Le Moyne-Owen C.	53	0	0	0	0	0	53	0	0	0	0
61	Harris-Stowe State U.	44	0	0	0	0	0	0	0	44	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; 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.

<sup>a</sup> 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.

<sup>b</sup> See "General Notes" for agencies included.

NOTE: 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 2008.

TABLE 26. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All HHE institutions	670,290	4,690	94,079	18,959	5,748	82,008	40	311,930	7,685	108,773	30,352	6,026
1	U. TX Health Science Ctr. San Antonio	128,939	0	35,780	0	0	0	0	91,859	359	891	50	0
2	U. NM all campuses <sup>c</sup>	108,922	34	15,562	6,237	289	1,666	0	59,162	2,314	23,355	118	185
3	NM State U. all campuses	61,831	146	21,313	4,351	4,444	1,890	40	8,077	1,142	9,184	10,736	508
4	FL International U.	38,994	674	6,242	4,941	763	365	0	13,832	61	11,726	390	0
5	U. PR, Escuela de Medicina	33,687	0	0	0	0	0	0	33,570	0	117	0	0
6	U. PR, Mayaguez	23,047	30	1,023	205	92	173	0	1,392	72	7,057	13,003	0
7	CUNY City C. of New York, The	22,530	95	0	481	0	0	0	10,550	1,123	9,991	290	0
8	U. TX El Paso	22,528	41	1,699	190	61	412	0	8,892	0	7,665	0	3,568
9	U. TX San Antonio	20,370	0	4,274	0	0	331	0	12,152	121	2,997	495	0
10	Charles Drew U. of Medicine and Science	18,567	0	0	0	0	50	0	18,517	0	0	0	0
11	U. PR, Rio Piedras	9,990	0	0	0	0	150	0	9,816	19	0	5	0
12	U. PR all campuses	9,464	31	143	0	0	1,094	0	153	0	7,753	290	0
13	CA State U., Long Beach	8,601	0	2,536	0	0	575	0	3,844	750	896	0	0
14	CA State U., Los Angeles	8,288	0	713	0	0	0	0	4,797	0	2,778	0	0
15	U. Central Caribe	6,003	0	0	0	0	575	0	5,428	0	0	0	0
16	CA State U., Fullerton	5,678	0	895	96	18	475	0	1,711	11	2,472	0	0
17	CA State U., Northridge	5,506	0	110	101	0	383	0	3,247	0	1,665	0	0
18	U. TX Brownsville	5,314	0	0	0	0	1,060	0	2,506	52	1,696	0	0
19	CUNY Lehman C.	4,946	0	0	49	0	0	0	2,117	0	2,780	0	0
20	Merced C.	4,805	0	0	130	0	0	0	1,207	155	3,311	2	0
21	CA State U., San Bernardino	4,752	0	0	0	0	948	0	1,993	0	1,089	265	457
22	U. TX Pan American	4,419	8	1,948	0	0	1,149	0	770	0	544	0	0
23	Nova Southeastern U.	3,752	462	0	0	0	1,143	0	1,973	0	174	0	0
24	CA State U., Fresno	3,277	8	0	0	0	600	0	1,350	0	351	968	0
25	CA State U., Dominguez Hills	3,078	0	0	58	0	739	0	1,261	0	1,020	0	0
26	CUNY John Jay C. of Criminal Justice	2,968	0	0	0	0	0	0	1,043	0	617	0	1,308
27	Miami Dade C.	2,931	23	0	0	0	2,758	0	0	0	150	0	0
28	Pontifical U. Catolica PR	2,916	1,872	0	540	0	504	0	0	0	0	0	0
29	Sul Ross State U.	2,908	0	0	0	0	1,149	0	0	0	50	1,709	0
30	Pima County Community C. District	2,894	0	0	0	0	2,894	0	0	0	0	0	0
31	CA State Polytechnic U. Pomona	2,828	0	110	0	0	1,363	0	143	0	1,122	90	0
32	Broward C.	2,497	0	0	0	0	2,497	0	0	0	0	0	0
33	TX A&M U.-Corpus Christi	2,239	121	240	0	34	630	0	106	0	1,108	0	0
34	TX A&M U.-Kingsville	2,189	0	67	0	0	250	0	1,355	0	417	100	0

TABLE 26. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
35	U. Interamericana PR all campuses	2,008	0	0	0	0	1,636	0	0	0	372	0	0
36	U. PR, Humacao	1,971	0	0	0	0	0	0	1,185	0	786	0	0
37	West Hills Community C. District	1,937	0	0	0	0	1,687	0	0	0	0	250	0
38	Riverside Community C.	1,890	0	0	0	0	1,013	0	0	0	877	0	0
39	TX A&M International U.	1,826	0	0	492	0	750	0	112	37	435	0	0
40	Mercy C.	1,640	0	0	0	0	609	0	1,031	0	0	0	0
41	El Camino C.	1,634	0	0	0	0	1,345	0	0	0	289	0	0
42	NM Highlands U.	1,589	0	0	0	0	250	0	1,097	0	242	0	0
43	CA State U., Monterey Bay	1,518	0	0	0	43	0	0	0	1,469	6	0	0
44	Victor Valley C.	1,498	0	0	0	0	1,498	0	0	0	0	0	0
45	U. PR, Cayey	1,323	0	0	0	0	0	0	1,323	0	0	0	0
46	Mt. St. Mary's C. (Los Angeles, CA)	1,313	0	0	0	0	699	0	614	0	0	0	0
47	Northeastern IL U.	1,291	0	0	216	0	969	0	106	0	0	0	0
48	East Los Angeles C.	1,288	0	0	0	0	1,288	0	0	0	0	0	0
49	Barry U.	1,261	0	0	383	0	0	0	878	0	0	0	0
50	Citrus C.	1,250	0	0	0	0	1,250	0	0	0	0	0	0
51	El Centro C.	1,250	0	0	0	0	1,250	0	0	0	0	0	0
52	San Bernardino Valley C.	1,250	0	0	0	0	1,250	0	0	0	0	0	0
53	Taft C.	1,249	0	0	0	0	1,249	0	0	0	0	0	0
54	Los Angeles Mission C.	1,223	0	0	0	0	1,223	0	0	0	0	0	0
55	U. Houston Downtown	1,212	0	797	0	0	0	0	195	0	220	0	0
56	Long Beach City C.	1,207	0	0	0	0	1,207	0	0	0	0	0	0
57	Imperial Valley C.	1,201	0	0	0	0	1,201	0	0	0	0	0	0
58	West Los Angeles C.	1,197	0	0	0	0	1,197	0	0	0	0	0	0
59	South Plains C.	1,193	0	0	0	0	1,193	0	0	0	0	0	0
60	U. Politecnica PR	1,156	1,110	46	0	0	0	0	0	0	0	0	0
61	Northern NM Community C.	1,142	20	0	0	0	823	0	0	0	299	0	0
62	El Paso Community C.	1,071	0	0	0	0	539	0	532	0	0	0	0
63	Alamo Community C. District all campuses	1,044	0	0	0	0	754	0	0	0	0	290	0
64	NJ City U.	1,015	0	464	0	0	551	0	0	0	0	0	0
65	U. Metropolitana	998	0	0	0	0	0	0	103	0	895	0	0
66	U. of the Incarnate Word	934	0	0	0	0	544	0	106	0	0	284	0
67	U. PR, Arecibo	924	0	0	0	0	700	0	0	0	0	224	0
68	St. Thomas U.	914	0	0	239	0	573	0	102	0	0	0	0
69	U. PR, Ponce	908	0	0	0	0	908	0	0	0	0	0	0

TABLE 26. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
70	C. of the Sequoias	841	0	0	0	0	841	0	0	0	0	0	0
71	Yakima Valley Community C.	825	0	0	0	0	575	0	0	0	0	250	0
72	LaGuardia Community C. CUNY	810	0	0	0	0	570	0	240	0	0	0	0
73	Antelope Valley C.	785	0	0	0	0	785	0	0	0	0	0	0
74	St. Edward's U.	759	0	0	0	0	0	0	0	0	759	0	0
75	U. Este	759	0	0	0	0	0	0	759	0	0	0	0
76	Fresno City C.	718	0	0	0	0	669	0	0	0	49	0	0
77	Hartnell C.	713	0	0	0	0	713	0	0	0	0	0	0
78	Laredo Community C.	713	0	0	0	0	713	0	0	0	0	0	0
79	Los Angeles Pierce C.	713	0	0	0	0	713	0	0	0	0	0	0
80	Coastal Bend C.	700	0	0	0	0	700	0	0	0	0	0	0
81	Evergreen Valley C.	700	0	0	0	0	700	0	0	0	0	0	0
82	Morton C.	700	0	0	0	0	700	0	0	0	0	0	0
83	Oxnard C.	700	0	0	0	0	700	0	0	0	0	0	0
84	Vaughn C. of Aeronautics and Technology	700	0	0	0	0	700	0	0	0	0	0	0
85	U. TX Permian Basin	699	0	0	0	0	699	0	0	0	0	0	0
86	Allan Hancock C.	683	0	0	0	0	574	0	109	0	0	0	0
87	Chaffey C	676	0	0	0	0	676	0	0	0	0	0	0
88	Adams State C.	675	0	0	0	0	675	0	0	0	0	0	0
89	Odessa C.	649	0	0	0	0	649	0	0	0	0	0	0
90	Heritage U. (Toppenish, WA)	648	0	0	0	0	648	0	0	0	0	0	0
91	Santa Fe Community C. (Santa Fe, NM)	633	0	0	0	0	633	0	0	0	0	0	0
92	South Mountain Community C.	600	0	0	0	0	600	0	0	0	0	0	0
93	Eastern NM U. all campuses	581	0	9	0	0	572	0	0	0	0	0	0
94	Humacao Community C.	575	0	0	0	0	575	0	0	0	0	0	0
95	Los Angeles Trade-Technical C.	575	0	0	0	0	575	0	0	0	0	0	0
96	Los Angeles Valley C.	575	0	0	0	0	575	0	0	0	0	0	0
97	San Jose City C.	575	0	0	0	0	575	0	0	0	0	0	0
98	Ventura C.	575	0	0	0	0	575	0	0	0	0	0	0
99	Clovis Community College	574	0	0	0	0	574	0	0	0	0	0	0
100	Dodge City Community C.	573	0	0	0	0	573	0	0	0	0	0	0
101	Mt. San Antonio C.	573	0	0	0	0	573	0	0	0	0	0	0
102	Estrella Mountain Community C.	572	0	0	0	0	572	0	0	0	0	0	0
103	Passaic County Community C.	569	0	0	0	0	569	0	0	0	0	0	0
104	Luna Community C.	566	0	0	0	0	566	0	0	0	0	0	0
105	Midland C.	564	0	0	0	0	564	0	0	0	0	0	0
106	Donnelly C.	560	0	0	0	0	560	0	0	0	0	0	0

TABLE 26. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
107	Union C. (Cranford, NJ)	558	0	0	0	0	558	0	0	0	0	0	0
108	Southwest TX Jr. C.	553	0	0	0	0	553	0	0	0	0	0	0
109	San Joaquin Delta C.	550	0	0	0	0	550	0	0	0	0	0	0
110	U. Adventista Las Antillas	530	0	0	0	0	530	0	0	0	0	0	0
111	Phoenix C.	523	0	0	0	0	523	0	0	0	0	0	0
112	Houston Community C.	493	0	0	0	0	0	0	0	0	0	493	0
113	U. La Verne	493	0	0	0	0	493	0	0	0	0	0	0
114	Escuela Artes Plasticas PR	488	0	0	0	0	488	0	0	0	0	0	0
115	Galveston C.	450	0	0	0	0	450	0	0	0	0	0	0
116	San Diego City C.	449	0	0	0	0	449	0	0	0	0	0	0
117	CA State U., Bakersfield	330	0	0	0	4	0	0	326	0	0	0	0
118	Del Mar C.	326	0	0	0	0	326	0	0	0	0	0	0
119	U. Turabo	300	0	0	250	0	0	0	0	0	0	50	0
120	St. Mary's U. (San Antonio, TX)	291	0	0	0	0	30	0	261	0	0	0	0
121	Southwestern C. (Chula Vista, CA)	274	0	0	0	0	0	0	0	0	274	0	0
122	Pasadena City C.	250	0	0	0	0	250	0	0	0	0	0	0
123	CUNY New York City C. of Technology	234	0	0	0	0	0	0	0	0	234	0	0
124	El Camino C. Compton Ctr.	230	0	0	0	0	230	0	0	0	0	0	0
125	South TX C.	187	0	0	0	0	187	0	0	0	0	0	0
126	U. Sagrado Corazon	181	0	0	0	0	181	0	0	0	0	0	0
127	Our Lady of the Lake U.	71	0	71	0	0	0	0	0	0	0	0	0
128	St. Peter's C.	47	0	37	0	0	0	0	0	0	10	0	0
129	Carlos Albizu U. (San Juan, PR)	28	0	0	0	0	0	0	28	0	0	0	0

TABLE 26. Federal obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
130	AZ Western C.	25	0	0	0	0	0	0	0	0	25	0	0
131	CUNY Borough of Manhattan Community C.	25	0	0	0	0	0	0	0	0	25	0	0
132	American U. PR	15	15	0	0	0	0	0	0	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; 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.

<sup>a</sup> 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.

<sup>b</sup> See "General Notes" for agencies included.

<sup>c</sup> 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 2007 enrollment data self-reported by the 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 2008.

TABLE 27. Federal obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOD <sup>a</sup>	ED	HHS	NSF	USDA
	All tribal colleges and universities	27,834	1,715	6,271	2,583	10,967	6,298
1	Salish Kootenai C.	3,004	327	602	364	1,166	545
2	Turtle Mountain Community C.	2,202	0	797	50	1,160	195
3	C. of Menominee Nation	2,130	0	602	0	1,332	196
4	Little Big Horn C.	1,591	0	0	584	738	269
5	Ft. Belknap C.	1,541	0	496	0	850	195
6	Oglala Lakota C.	1,498	70	602	0	631	195
7	Stone Child C.	1,491	164	495	297	248	287
8	Blackfeet Community C.	1,469	0	528	0	746	195
9	Dine C.	1,267	0	0	571	500	196
10	Southwestern Indian Polytechnic Institute	1,127	0	0	165	764	198
11	Sitting Bull C.	1,077	0	439	0	442	196
12	Ft. Peck Community C.	1,034	0	672	69	0	293
13	Lac Courte Oreilles Ojibwa Community C.	946	0	0	0	500	446
14	Leech Lake Tribal C.	888	182	0	10	500	196
15	Northwest Indian C.	825	208	0	243	78	296
16	United Tribes Technical C.	807	138	0	0	307	362
17	Sinte Gleska U.	798	0	602	0	0	196
18	Chief Dull Knife C.	695	0	0	0	500	195
19	Cankdeska Cikana Community C.	631	0	436	60	0	135
20	Haskell Indian Nations U.	586	139	0	100	0	347
21	NE Indian Community C.	536	249	0	0	0	287
22	Navajo Technical C.	499	0	0	0	499	0
23	Sisseton Wahpeton Community C.	440	238	0	0	6	196
24	Bay Mills Community C.	290	0	0	0	0	290
25	Institute of American Indian and Alaska Native Culture and Arts Development	196	0	0	0	0	196
26	Little Priest Tribal C.	111	0	0	0	0	111
27	White Earth Tribal & Community C.	85	0	0	0	0	85
28	Keweenaw Bay Ojibwa Community C.	70	0	0	70	0	0

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

<sup>a</sup> Beginning with FY 1990, DOD research is reported separately from DOD development. DOD states that more than 90% 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: Tied institutions are listed alphabetically. 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/whic/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 2008.

TABLE 28. Federal obligations for science and engineering to minority serving institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All minority institutions	754,977	15,415	65,470	33,866	1,338	63,851	752	268,937	4,138	162,813	128,530	9,867
1	FL International U.	38,994	674	6,242	4,941	763	365	0	13,832	61	11,726	390	0
2	U. PR, Escuela de Medicina	33,687	0	0	0	0	0	0	33,570	0	117	0	0
3	Howard U.	29,324	60	1,732	290	0	510	0	18,530	805	7,397	0	0
4	Jackson State U.	28,469	1,054	7,182	1,809	0	350	0	7,527	0	8,038	327	2,182
5	NC Agricultural and Technical State U.	28,050	0	6,566	443	0	1,033	0	1,698	0	9,686	8,624	0
6	Morehouse School of Medicine	27,077	0	420	0	0	0	0	26,657	0	0	0	0
7	Meharry Medical C.	23,296	0	91	0	0	0	0	23,205	0	0	0	0
8	U. PR, Mayaguez	23,047	30	1,023	205	92	173	0	1,392	72	7,057	13,003	0
9	CUNY City C. of New York, The	22,530	95	0	481	0	0	0	10,550	1,123	9,991	290	0
10	U. TX El Paso	22,528	41	1,699	190	61	412	0	8,892	0	7,665	0	3,568
11	U. TX San Antonio	20,370	0	4,274	0	0	331	0	12,152	121	2,997	495	0
12	FL A&M U.	18,974	0	3,831	605	0	779	0	3,560	0	4,482	5,717	0
13	Charles Drew U. of Medicine and Science	18,567	0	0	0	0	50	0	18,517	0	0	0	0
14	Tuskegee U.	14,984	0	761	357	0	0	0	6,012	0	2,533	5,321	0
15	AL A&M U.	13,742	0	1,703	835	0	87	0	90	0	3,830	7,197	0
16	TN State U.	12,981	0	2,144	250	0	0	0	1,274	140	1,300	7,873	0
17	Southern U. and A&M C. all campuses	12,642	8	2,312	631	0	590	0	457	54	2,930	5,660	0
18	SC State U.	12,000	0	469	2,556	0	1,528	0	0	0	2,927	4,520	0
19	Prairie View A&M U.	11,471	0	461	723	0	0	0	160	110	886	9,131	0
20	U. VI	11,187	3,640	0	0	169	0	0	1,857	0	3,380	2,141	0
21	U. PR, Rio Piedras	9,990	0	0	0	0	150	0	9,816	19	0	5	0
22	U. PR all campuses	9,464	31	143	0	0	1,094	0	153	0	7,753	290	0
23	DE State U.	9,247	0	1,552	0	0	0	0	270	0	3,426	3,999	0
24	Morehouse C.	8,499	0	2,144	2,268	0	1,050	0	1,743	0	1,294	0	0
25	CA State U., Los Angeles	8,288	0	713	0	0	0	0	4,797	0	2,778	0	0
26	Alcorn State U.	8,114	0	878	0	0	0	0	242	0	549	6,445	0
27	Chicago State U.	7,928	0	3,846	956	0	38	0	921	0	2,167	0	0
28	Clark Atlanta U.	7,659	0	672	80	0	425	0	3,718	94	2,670	0	0
29	NC Central U.	7,623	0	600	74	0	262	0	3,772	0	2,915	0	0
30	VA State U.	7,478	0	0	0	0	0	0	759	0	836	5,883	0
31	KY State U.	7,390	0	0	0	0	0	0	0	0	0	7,390	0
32	Morgan State U.	7,267	0	2,557	250	0	0	0	2,310	0	1,150	0	1,000
33	AL State U.	7,250	5,000	0	0	0	455	0	336	0	1,459	0	0
34	Hampton U.	6,880	6	795	637	0	190	0	517	1,230	3,048	0	457
35	U. AR Pine Bluff	6,783	0	0	0	151	0	0	0	0	1,232	5,400	0



TABLE 28. Federal obligations for science and engineering to minority serving institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
36	Ft. Valley State U.	6,745	0	5	0	10	0	0	0	0	147	6,583	0
37	Langston U.	6,596	0	0	67	0	829	0	150	0	500	5,050	0
38	U. Central Caribe	6,003	0	0	0	0	575	0	5,428	0	0	0	0
39	Xavier U. LA	5,937	0	0	0	0	0	0	5,053	0	884	0	0
40	U. MD, Eastern Shore	5,734	21	376	0	0	225	0	743	0	773	3,596	0
41	U. TX Brownsville	5,314	0	0	0	0	1,060	0	2,506	52	1,696	0	0
42	CUNY Lehman C.	4,946	0	0	49	0	0	0	2,117	0	2,780	0	0
43	TX Southern U.	4,468	0	951	0	0	622	0	1,959	0	500	0	436
44	U. TX Pan American	4,419	8	1,948	0	0	1,149	0	770	0	544	0	0
45	Ponce School of Medicine	4,272	0	0	0	0	0	0	4,272	0	0	0	0
46	U. DC	4,019	0	0	0	92	0	0	1,641	0	496	1,790	0
47	Clafin U.	3,896	0	0	2,460	0	297	0	0	0	1,139	0	0
48	Tougaloo C.	3,744	0	0	0	0	250	0	1,787	0	981	0	726
49	Norfolk State U.	3,524	0	1,464	157	0	0	0	693	0	1,210	0	0
50	CA State U., Dominguez Hills	3,078	0	0	58	0	739	0	1,261	0	1,020	0	0
51	Fisk U.	3,075	0	1,547	0	0	38	0	50	0	1,440	0	0
52	Salish Kootenai C.	3,004	0	327	0	0	602	0	364	0	1,166	545	0
53	CUNY John Jay C. of Criminal Justice	2,968	0	0	0	0	0	0	1,043	0	617	0	1,308
54	Miami Dade C.	2,931	23	0	0	0	2,758	0	0	0	150	0	0
55	Pontifical U. Catolica PR	2,916	1,872	0	540	0	504	0	0	0	0	0	0
56	Sul Ross State U.	2,908	0	0	0	0	1,149	0	0	0	50	1,709	0
57	Spelman C.	2,647	0	0	0	0	102	493	981	0	1,071	0	0
58	Central State U.	2,498	0	0	1,476	0	58	0	814	0	150	0	0
59	Broward C.	2,497	0	0	0	0	2,497	0	0	0	0	0	0
60	Allen U.	2,460	0	0	2,460	0	0	0	0	0	0	0	0
61	Turtle Mountain Community C.	2,202	0	0	0	0	797	0	50	0	1,160	195	0
62	TX A&M U. Kingsville	2,189	0	67	0	0	250	0	1,355	0	417	100	0
63	Albany State U.	2,142	0	0	0	0	0	0	901	0	626	615	0
64	U. Interamericana PR all campuses	2,008	0	0	0	0	1,636	0	0	0	372	0	0
65	Cheyney U. PA	1,994	0	0	1,195	0	0	0	0	0	646	153	0
66	U. PR, Humacao	1,971	0	0	0	0	0	0	1,185	0	786	0	0
67	West Hills Community C. District	1,937	0	0	0	0	1,687	0	0	0	0	250	0
68	Elizabeth City State U.	1,930	0	1,166	0	0	148	0	365	77	174	0	0
69	TX A&M International U.	1,826	0	0	492	0	750	0	112	37	435	0	0
70	MS Valley State U.	1,789	0	136	0	0	0	0	106	0	522	1,025	0

TABLE 28. Federal obligations for science and engineering to minority serving institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
71	Dillard U.	1,756	0	183	0	0	0	0	979	0	594	0	0
72	Benedict C.	1,724	0	0	984	0	0	0	310	0	430	0	0
73	Community C. Philadelphia	1,707	1,707	0	0	0	0	0	0	0	0	0	0
74	Lincoln U. (Lincoln University, PA)	1,629	0	0	0	0	0	0	1,102	0	527	0	0
75	Little Big Horn C.	1,591	0	0	0	0	0	0	584	0	738	269	0
76	NM Highlands U.	1,589	0	0	0	0	250	0	1,097	0	242	0	0
77	Ft. Belknap C.	1,541	0	0	0	0	496	0	0	0	850	195	0
78	Oglala Lakota C.	1,498	0	70	0	0	602	0	0	0	631	195	0
79	Stone Child C.	1,491	0	164	0	0	495	0	297	0	248	287	0
80	Blackfeet Community C.	1,469	0	0	0	0	528	0	0	0	746	195	0
81	Shaw U.	1,467	0	0	0	0	267	259	270	0	671	0	0
82	Winston-Salem State U.	1,456	0	0	0	0	250	0	1,206	0	0	0	0
83	Morris C.	1,445	0	0	984	0	0	0	0	0	461	0	0
84	Bennett C.	1,430	0	0	956	0	0	0	0	0	474	0	0
85	City Colleges of Chicago all campuses	1,381	0	0	0	0	693	0	188	0	500	0	0
86	U. PR, Cayey	1,323	0	0	0	0	0	0	1,323	0	0	0	0
87	Mt. St. Mary's C. (Los Angeles, CA)	1,313	0	0	0	0	699	0	614	0	0	0	0
88	East Los Angeles C.	1,288	0	0	0	0	1,288	0	0	0	0	0	0
89	Dine C.	1,267	0	0	0	0	0	0	571	0	500	196	0
90	El Centro C.	1,250	0	0	0	0	1,250	0	0	0	0	0	0
91	San Bernardino Valley C.	1,250	0	0	0	0	1,250	0	0	0	0	0	0
92	Taft C.	1,249	0	0	0	0	1,249	0	0	0	0	0	0
93	Denmark Technical C.	1,235	0	0	1,235	0	0	0	0	0	0	0	0
94	Los Angeles Mission C.	1,223	0	0	0	0	1,223	0	0	0	0	0	0
95	U. Houston Downtown	1,212	0	797	0	0	0	0	195	0	220	0	0
96	Imperial Valley C.	1,201	0	0	0	0	1,201	0	0	0	0	0	0
97	West Los Angeles C.	1,197	0	0	0	0	1,197	0	0	0	0	0	0
98	Bowie State U.	1,175	0	0	0	0	192	0	239	143	601	0	0
99	U. Politecnica PR	1,156	1,110	46	0	0	0	0	0	0	0	0	0
100	Northern NM Community C.	1,142	20	0	0	0	823	0	0	0	299	0	0
101	Southwestern Indian Polytechnic Institute	1,127	0	0	0	0	0	0	165	0	764	198	0
102	Talladega C.	1,080	0	0	0	0	0	0	81	0	999	0	0
103	Sitting Bull C.	1,077	0	0	0	0	439	0	0	0	442	196	0
104	El Paso Community C.	1,071	0	0	0	0	539	0	532	0	0	0	0

TABLE 28. Federal obligations for science and engineering to minority serving institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
105	Alamo Community C. District all campuses	1,044	0	0	0	0	754	0	0	0	0	290	0
106	Ft. Peck Community C.	1,034	0	0	0	0	672	0	69	0	0	293	0
107	U. Metropolitana	998	0	0	0	0	0	0	103	0	895	0	0
108	Voorhees C.	983	0	0	983	0	0	0	0	0	0	0	0
109	CUNY York C.	966	0	0	0	0	0	0	517	0	449	0	0
110	Johnson C. Smith U.	953	0	0	0	0	263	0	30	0	660	0	0
111	Lac Courte Oreilles Ojibwa Community C.	946	0	0	0	0	0	0	0	0	500	446	0
112	U. of the Incarnate Word	934	0	0	0	0	544	0	106	0	0	284	0
113	U. PR, Arecibo	924	0	0	0	0	700	0	0	0	0	224	0
114	St. Thomas U.	914	0	0	239	0	573	0	102	0	0	0	0
115	Fayetteville State U.	908	0	0	0	0	62	0	680	0	166	0	0
116	U. PR, Ponce	908	0	0	0	0	908	0	0	0	0	0	0
117	Leech Lake Tribal C.	888	0	182	0	0	0	0	10	0	500	196	0
118	Northwest Indian C.	825	0	208	0	0	0	0	243	0	78	296	0
119	Philander Smith C.	818	0	0	0	0	227	0	0	0	591	0	0
120	LaGuardia Community C. CUNY	810	0	0	0	0	570	0	240	0	0	0	0
121	United Tribes Technical C.	807	0	138	0	0	0	0	0	0	307	362	0
122	Sinte Gleska U.	798	0	0	0	0	602	0	0	0	0	196	0
123	Oakwood U.	795	0	188	0	0	0	0	0	0	607	0	0
124	U. Este	759	0	0	0	0	0	0	759	0	0	0	0
125	Grambling State U.	732	0	0	0	0	0	0	242	0	490	0	0
126	Coppin State U.	725	0	0	0	0	225	0	0	0	500	0	0
127	Hartnell C.	713	0	0	0	0	713	0	0	0	0	0	0
128	Laredo Community C.	713	0	0	0	0	713	0	0	0	0	0	0
129	Coastal Bend C.	700	0	0	0	0	700	0	0	0	0	0	0
130	Morton C.	700	0	0	0	0	700	0	0	0	0	0	0
131	Oxnard C.	700	0	0	0	0	700	0	0	0	0	0	0
132	Vaughn C. of Aeronautics and Technology	700	0	0	0	0	700	0	0	0	0	0	0
133	Wilberforce U.	700	0	0	700	0	0	0	0	0	0	0	0
134	Chief Dull Knife C.	695	0	0	0	0	0	0	0	0	500	195	0
135	Chaffey C	676	0	0	0	0	676	0	0	0	0	0	0
136	Odessa C.	649	0	0	0	0	649	0	0	0	0	0	0
137	Heritage U. (Toppenish, WA)	648	0	0	0	0	648	0	0	0	0	0	0
138	Cankdeska Cikana Community C.	631	0	0	0	0	436	0	60	0	0	135	0
139	South Mountain Community C.	600	0	0	0	0	600	0	0	0	0	0	0
140	Haskell Indian Nations U.	586	0	139	0	0	0	0	100	0	0	347	0

TABLE 28. Federal obligations for science and engineering to minority serving institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
141	Humacao Community C.	575	0	0	0	0	575	0	0	0	0	0	0
142	Los Angeles Trade-Technical C.	575	0	0	0	0	575	0	0	0	0	0	0
143	Passaic County Community C.	569	0	0	0	0	569	0	0	0	0	0	0
144	Luna Community C.	566	0	0	0	0	566	0	0	0	0	0	0
145	Donnelly C.	560	0	0	0	0	560	0	0	0	0	0	0
146	Southwest TX Jr. C.	553	0	0	0	0	553	0	0	0	0	0	0
147	Metropolitan C. NY	550	0	0	0	0	550	0	0	0	0	0	0
148	NE Indian Community C.	536	0	249	0	0	0	0	0	0	0	287	0
149	U. Adventista Las Antillas	530	0	0	0	0	530	0	0	0	0	0	0
150	Navajo Technical C.	499	0	0	0	0	0	0	0	0	499	0	0
151	Houston Community C.	493	0	0	0	0	0	0	0	0	0	493	0
152	Escuela Artes Plasticas PR	488	0	0	0	0	488	0	0	0	0	0	0
153	Le Moyne-Owen C.	462	0	0	0	0	0	0	53	0	409	0	0
154	Sisseton Wahpeton Community C.	440	0	238	0	0	0	0	0	0	6	196	0
155	Miles C.	428	0	0	0	0	0	0	0	0	428	0	0
156	Harris-Stowe State U.	408	0	0	0	0	0	0	0	0	408	0	0
157	Jarvis Christian C.	399	0	0	0	0	0	0	0	0	399	0	0
158	Lawson State Community C.	388	0	0	0	0	0	0	0	0	388	0	0
159	J. F. Drake State Technical C.	343	0	0	0	0	0	0	0	0	343	0	0
160	Del Mar C.	326	0	0	0	0	326	0	0	0	0	0	0
161	Savannah State U.	300	0	0	0	0	200	0	0	0	100	0	0
162	U. Turabo	300	0	0	250	0	0	0	0	0	0	50	0
163	Orangeburg-Calhoun Technical C.	299	0	0	0	0	0	0	0	0	299	0	0
164	St. Mary's U. (San Antonio, TX)	291	0	0	0	0	30	0	261	0	0	0	0
165	Bay Mills Community C.	290	0	0	0	0	0	0	0	0	0	290	0
166	Baltimore City Community C.	289	0	0	0	0	0	0	0	0	289	0	0
167	VA Union U.	281	0	0	0	0	0	0	161	0	120	0	0
168	Southwestern C. (Chula Vista, CA)	274	0	0	0	0	0	0	0	0	274	0	0
169	Robeson Community C.	257	0	0	0	0	0	0	0	0	257	0	0
170	Fayetteville Technical Community C.	239	0	0	0	0	239	0	0	0	0	0	0
171	CUNY New York City C. of Technology	234	0	0	0	0	0	0	0	0	234	0	0
172	El Camino C. Compton Ctr.	230	0	0	0	0	230	0	0	0	0	0	0
173	Bethune-Cookman U.	223	0	0	0	0	0	0	0	0	223	0	0
174	Rust C.	200	0	0	0	0	200	0	0	0	0	0	0

TABLE 28. Federal obligations for science and engineering to minority serving institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
175	Institute of American Indian and Alaska Native Culture and Arts Development	196	0	0	0	0	0	0	0	0	0	196	0
176	TX C.	193	0	0	0	0	193	0	0	0	0	0	0
177	Central GA Technical C.	190	0	0	0	0	0	0	0	0	0	0	190
178	South TX C.	187	0	0	0	0	187	0	0	0	0	0	0
179	U. Sagrado Corazon	181	0	0	0	0	181	0	0	0	0	0	0
180	St. Augustine's C.	149	0	0	0	0	0	0	149	0	0	0	0
181	Hinds Community C. (Raymond, MS)	140	0	0	0	0	25	0	0	0	0	115	0
182	CUNY Medgar Evers C.	134	0	0	0	0	0	0	134	0	0	0	0
183	Prince George's Community C.	128	0	0	0	0	0	0	0	0	128	0	0
184	Stillman C.	115	0	0	0	0	0	0	115	0	0	0	0
185	Little Priest Tribal C.	111	0	0	0	0	0	0	0	0	0	111	0
186	Wiley C.	103	0	0	0	0	65	0	0	0	38	0	0
187	East MS Community C.	100	0	0	0	0	100	0	0	0	0	0	0
188	White Earth Tribal & Community C.	85	0	0	0	0	0	0	0	0	0	85	0
189	Our Lady of the Lake U.	71	0	71	0	0	0	0	0	0	0	0	0
190	Mid-South Community C.	70	0	0	0	0	0	0	0	0	70	0	0
191	Huston-Tillotson U.	49	0	0	0	0	49	0	0	0	0	0	0
192	Sojourner-Douglass C.	30	0	0	0	0	0	0	30	0	0	0	0
193	Carlos Albizu U. (San Juan, PR)	28	0	0	0	0	0	0	28	0	0	0	0

TABLE 28. Federal obligations for science and engineering to minority serving institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
194	AZ Western C.	25	0	0	0	0	0	0	0	0	25	0	0
195	CUNY Borough of Manhattan Community C.	25	0	0	0	0	0	0	0	0	25	0	0
196	American U. PR	15	15	0	0	0	0	0	0	0	0	0	0

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

<sup>a</sup> 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.

<sup>b</sup> See "General Notes" for agencies included.

NOTES: Tied institutions are listed alphabetically. This list of minority serving 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 2007 enrollment data from the Integrated Postsecondary Education Data System (IPEDS) collected by the National Center for Education Statistics (NCES). NCES has determined that each academic institution 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 2008.

TABLE 29. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All systems	10,937,913	128,369	1,077,225	414,256	93,501	36,618	6,195,633	343,978	1,879,942	591,098	177,293
1	U. CA System	2,526,148	17,137	183,181	84,979	1,005	2,410	1,698,470	67,922	407,970	53,235	9,839
2	U. TX System	1,072,824	5,446	223,755	19,953	5,951	2,714	714,206	11,655	82,428	1,363	5,353
3	U. NC System	613,250	7,748	32,626	13,616	2,772	6,371	404,564	2,062	91,945	42,253	9,293
4	State U. System of Florida	514,456	6,057	77,688	23,312	1,794	1,086	235,183	6,482	114,831	37,195	10,828
5	U. WI System	489,157	780	19,062	52,885	2,338	1,471	262,800	8,677	102,238	29,941	8,965
6	U. MD System	455,142	16,048	46,990	10,661	2,070	715	206,751	69,033	66,648	20,334	15,892
7	Columbia U. System	444,346	13,150	10,037	10,572	140	0	325,633	8,568	75,007	5	1,234
8	U. IL System	424,967	2,016	31,963	29,391	4,117	0	197,765	7,424	118,374	31,838	2,079
9	U. System of GA	391,172	4,319	119,115	13,046	4,229	600	108,674	16,464	77,777	40,211	6,737
10	Universities and State Colleges AZ System	368,568	2,095	26,060	10,732	680	3,605	135,310	62,233	100,411	15,733	11,709
11	OR State Higher Education System	366,045	10,705	17,734	9,314	3,958	7,851	215,394	4,211	62,964	23,381	10,533
12	City U. NY System	275,229	95	7,227	2,620	6,737	0	227,068	1,459	26,147	459	3,417
13	U. AL System	269,967	1,775	26,473	3,582	2,012	83	209,225	8,805	15,095	60	2,857
14	UT Higher Education System	259,032	918	53,179	10,009	1,247	557	143,116	3,328	26,815	16,586	3,277
15	State U. NY System	258,879	1,132	10,461	12,899	2,800	664	171,066	4,084	51,196	1,781	2,796
16	U. MA System	248,379	818	14,586	12,151	2,422	4,613	151,254	1,972	49,065	9,703	1,795
17	IN U. System	190,541	641	11,866	4,771	321	0	145,854	2,119	23,423	648	898
18	Texas A&M U. System	171,466	2,497	8,728	6,937	2,057	0	46,547	1,069	37,455	55,472	10,704
19	U. HI System	168,280	2,598	28,287	7,141	1,184	0	57,071	13,957	39,201	13,221	5,620
20	CA State U. and Colleges System	144,131	1,837	25,660	1,262	8,762	0	57,274	9,874	31,482	2,224	5,756
21	U. MO System	141,528	163	9,650	3,189	0	600	63,285	1,987	30,375	26,443	5,836
22	U. NE System	138,594	597	16,630	6,843	773	0	65,970	757	23,677	18,547	4,800
23	U. TN System	114,752	1,056	4,198	9,149	797	0	46,509	2,924	23,323	20,852	5,944
24	CO State U. System	112,241	4,132	7,045	6,712	898	1,268	33,855	7,820	27,541	20,206	2,764
25	LA State U. System	110,028	2,274	11,377	3,479	415	0	58,822	1,184	13,792	16,577	2,108
26	U. AR System	108,641	2,145	12,964	3,936	1,450	79	51,796	418	9,981	24,742	1,130
27	Montana U. System	85,376	476	5,807	9,924	1,286	1,499	28,956	3,339	13,717	13,894	6,478
28	U. AK System	82,493	8,352	9,266	2,745	244	0	9,827	1,340	31,434	10,088	9,197
29	U. PR System	81,314	61	1,166	205	3,025	0	47,439	91	15,713	13,522	92
30	U. NV System	65,539	3,066	6,550	12,361	250	0	19,510	1,247	13,799	4,618	4,138
31	U. NH System	38,561	6,052	828	1,348	0	0	2,755	9,128	11,782	5,885	783
32	U. ME System	37,382	749	4,849	2,504	438	432	2,734	992	14,656	8,442	1,586
33	State U. and Community C. System of Tennessee	31,999	36	4,436	500	148	0	9,258	170	7,772	8,073	1,606
34	U. of Houston System	29,972	20	1,711	1,988	159	0	14,136	73	11,425	0	460

TABLE 29. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
35	Southern IL U. System	17,380	33	593	1,895	638	0	8,507	0	4,840	748	126
36	U. SD System	16,428	0	0	1,052	263	0	13,018	0	1,995	100	0
37	Texas State U. System	13,167	0	5,002	999	1,341	0	585	0	3,431	1,809	0
38	U. LA System	12,601	1,202	336	2,448	1,039	0	1,698	37	5,025	416	400
39	Fundacion Educativa Ana G. Mendez System	7,988	0	0	250	5,882	0	911	0	895	50	0
40	Los Angeles Community C. System	5,571	0	0	0	5,571	0	0	0	0	0	0
41	Maricopa County Community C. System	5,230	0	0	1,209	1,695	0	0	0	2,006	290	30
42	MN State Colleges and Universities	4,442	0	38	492	250	0	186	25	3,442	0	9
43	Claremont Colleges System	4,407	136	35	0	0	0	2,276	0	1,960	0	0
44	PA State System of Higher Education	3,230	7	66	1,195	250	0	167	89	1,079	153	224
45	VA Community C. System	2,103	0	0	0	250	0	0	0	1,853	0	0
46	Inter American U. PR System	2,008	0	0	0	1,636	0	0	0	372	0	0
47	Dallas County Community C. System	1,950	0	0	0	1,950	0	0	0	0	0	0
48	San Jose Community C. System	1,275	0	0	0	1,275	0	0	0	0	0	0
49	Ventura County Community C. District System	1,275	0	0	0	1,275	0	0	0	0	0	0
50	San Jacinto C. System	1,083	0	0	0	950	0	0	133	0	0	0
51	South Orange County Community C. District System	971	0	0	0	0	0	0	0	971	0	0
52	CA State Ctr. Junior C. District System	968	0	0	0	919	0	0	0	49	0	0
53	Peralta Community C. System	900	0	0	0	0	0	0	0	900	0	0
54	Foothill-Deanza Community C. District System	854	0	0	0	0	0	0	826	28	0	0
55	NC Community C. System	796	0	0	0	239	0	0	0	557	0	0
56	Contra Costa Community C. District System	742	0	0	0	742	0	0	0	0	0	0
57	San Diego District Community Colleges System	657	0	0	0	449	0	208	0	0	0	0
58	Community Colleges of Baltimore County	526	0	0	0	0	0	0	0	526	0	0
59	San Mateo Community C. System	433	0	0	0	163	0	0	0	270	0	0
60	Troy State U. System	287	0	0	0	150	0	0	0	137	0	0



TABLE 29. Federal obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
61	Ivy Tech Community C. IN System	204	0	0	0	95	0	0	0	109	0	0
62	MA Community C. System	38	0	0	0	0	0	0	0	38	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.

<sup>a</sup> See "General Notes" for agencies included.

NOTE: 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 2008.

TABLE 30. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
	All systems	9,749,663	78,691	950,549	411,000	27,534	34,454	5,905,549	343,978	1,491,234	335,372	171,302
1	U. CA System	2,357,649	9,497	167,608	84,979	651	2,410	1,621,141	67,922	358,957	35,660	8,824
2	U. TX System	971,498	841	172,468	19,953	1,503	2,573	690,781	11,655	65,503	868	5,353
3	U. NC System	537,044	3,999	31,534	13,616	1,010	6,347	378,630	2,062	70,230	20,336	9,280
4	State U. System of Florida	464,118	3,995	77,338	22,004	300	1,086	224,373	6,482	94,247	23,533	10,760
5	U. WI System	421,999	453	16,594	52,885	1,100	1,471	241,974	8,677	74,421	15,695	8,729
6	U. MD System	414,611	15,426	43,440	10,661	502	606	197,620	69,033	50,023	11,497	15,803
7	Columbia U. System	411,325	7,025	9,797	10,572	0	0	310,167	8,568	63,957	5	1,234
8	U. IL System	378,981	1,036	31,813	29,391	4,057	0	188,050	7,424	97,791	17,340	2,079
9	Universities and State Colleges AZ System	335,247	1,259	25,818	10,732	0	1,894	129,925	62,233	80,625	11,052	11,709
10	U. System of GA	331,064	1,439	92,480	13,046	3,331	600	105,365	16,464	68,932	22,776	6,631
11	OR State Higher Education System	329,076	6,399	17,069	9,314	2,050	7,845	203,860	4,211	50,509	17,548	10,271
12	U. AL System	256,510	1,407	26,106	3,582	2,012	83	201,339	8,805	10,304	60	2,812
13	City U. NY System	246,940	95	5,406	2,620	2,922	0	216,947	1,459	14,169	169	3,153
14	State U. NY System	241,860	232	10,256	11,051	2,650	664	167,693	4,084	41,102	1,781	2,347
15	UT Higher Education System	239,807	834	48,815	10,009	0	557	138,921	3,328	22,505	11,565	3,273
16	U. MA System	226,694	622	13,566	12,151	1,150	4,440	148,753	1,972	37,507	5,301	1,232
17	IN U. System	178,527	641	9,993	4,771	0	0	137,602	2,119	21,855	648	898
18	U. HI System	149,982	2,598	28,232	7,141	129	0	56,664	13,957	26,763	8,878	5,620
19	Texas A&M U. System	125,103	1,312	8,728	6,837	0	0	45,125	1,069	25,078	27,423	9,531
20	U. NE System	119,088	318	15,306	6,843	200	0	64,191	757	18,047	8,690	4,736
21	U. MO System	118,099	163	8,066	3,189	0	600	60,829	1,987	22,976	14,711	5,578
22	CA State U. and Colleges System	107,368	1,812	24,642	1,262	861	0	43,326	9,874	18,481	1,411	5,699
23	LA State U. System	95,806	1,396	10,764	3,479	265	0	58,369	1,184	10,038	8,203	2,108
24	U. TN System	95,643	64	4,103	9,149	0	0	45,782	2,924	19,638	8,509	5,474
25	CO State U. System	94,841	2,505	6,363	6,712	0	1,268	32,919	7,820	22,075	12,415	2,764
26	U. AR System	78,274	83	4,181	3,936	450	79	50,430	418	4,899	12,844	954
27	Montana U. System	75,664	37	5,763	9,924	1,050	1,499	27,804	3,339	11,684	8,513	6,051
28	U. AK System	69,235	6,261	9,266	2,745	244	0	9,827	1,340	24,708	5,794	9,050
29	U. NV System	55,189	207	6,199	12,361	0	0	17,121	1,247	11,246	2,712	4,096
30	U. PR System	52,090	30	1,166	205	0	0	37,001	91	9,353	4,152	92
31	U. NH System	32,519	5,431	828	1,348	0	0	2,755	9,128	8,755	3,491	783
32	U. ME System	28,468	553	4,849	2,504	141	432	2,734	992	9,669	5,008	1,586
33	U. of Houston System	26,554	20	1,711	1,988	0	0	13,827	73	8,475	0	460
34	State U. and Community C. System of Tennessee	22,551	36	4,436	500	0	0	8,406	170	3,369	4,061	1,573

TABLE 30. Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
35	Southern IL U. System	15,013	33	376	1,895	0	0	8,507	0	3,419	687	96
36	U. SD System	13,934	0	0	1,052	0	0	11,045	0	1,737	100	0
37	Texas State U. System	9,372	0	5,002	999	192	0	585	0	1,165	1,429	0
38	U. LA System	8,741	504	336	2,448	335	0	1,456	37	2,896	329	400
39	Claremont Colleges System	4,249	128	35	0	0	0	2,276	0	1,810	0	0
40	PA State System of Higher Education	2,284	0	66	1,195	0	0	124	89	433	153	224
41	Fundacion Educativa Ana G. Mendez System	2,048	0	0	250	0	0	911	0	862	25	0
42	MN State Colleges and Universities	1,417	0	30	492	0	0	186	25	675	0	9
43	Maricopa County Community C. System	1,239	0	0	1,209	0	0	0	0	0	0	30
44	Foothill-Deanza Community C. District System	826	0	0	0	0	0	0	826	0	0	0
45	NC Community C. System	239	0	0	0	239	0	0	0	0	0	0
46	Inter American U. PR System	232	0	0	0	0	0	0	0	232	0	0
47	San Diego District Community Colleges System	208	0	0	0	0	0	208	0	0	0	0
48	San Jacinto C. System	133	0	0	0	0	0	0	133	0	0	0
49	Contra Costa Community C. District System	95	0	0	0	95	0	0	0	0	0	0
50	Ivy Tech Community C. IN System	95	0	0	0	95	0	0	0	0	0	0
51	VA Community C. System	60	0	0	0	0	0	0	0	60	0	0
52	CA State Ctr. Junior C. District System	49	0	0	0	0	0	0	0	49	0	0
53	Troy State U. System	5	0	0	0	0	0	0	0	5	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.

<sup>a</sup> 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.

<sup>b</sup> See "General Notes" for agencies included.

NOTES: Tied institutions are listed alphabetically. 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 2008.

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All states and outlying areas	6,471,044	19,391	1,413,207	189,080	7,858	57,223	27,792	4,019,551	199,577	418,133	27,556	91,676
Alabama	27,067	691	2,913	1,420	0	121	50	20,881	991	0	0	0
Cooper Green Hospital Inc.	537	0	0	0	0	0	0	537	0	0	0	0
Darden Rehabilitation Foundation	121	0	0	0	0	121	0	0	0	0	0	0
HudsonAlpha Institute for Biotechnology	6,095	0	0	0	0	0	0	6,095	0	0	0	0
Marine Environmental Sciences Consortium	119	119	0	0	0	0	0	0	0	0	0	0
Metastasis Research Society	21	0	0	0	0	0	0	21	0	0	0	0
Providence Hospital (Mobile, AL)	540	0	0	0	0	0	0	540	0	0	0	0
Southern Research Institute	19,062	0	2,913	1,420	0	0	50	13,688	991	0	0	0
Von Braun Ctr. for Science and Innovation Inc.	572	572	0	0	0	0	0	0	0	0	0	0
Alaska	10,549	1,111	0	0	19	1,723	0	1,502	0	6,194	0	0
AK Community Action on Toxics	209	0	0	0	0	0	0	209	0	0	0	0
AK Ctr. for the Blind and Visually Impaired	239	0	0	0	0	239	0	0	0	0	0	0
AK Native Heritage Ctr.	56	0	0	0	0	0	0	0	0	56	0	0
AK Native Tribal Health Consortium	620	0	0	0	0	0	0	620	0	0	0	0
Aleut International Association Inc.	331	0	0	0	0	0	0	0	0	331	0	0
Anchorage's Youth	95	0	0	0	0	95	0	0	0	0	0	0
Arctic Research Consortium of the United States	2,296	0	0	0	0	0	0	0	0	2,296	0	0
Avant-Garde Learning Foundation	958	0	0	0	0	958	0	0	0	0	0	0
Barrow Arctic Science Consortium	3,188	0	0	0	5	0	0	0	0	3,183	0	0
Calista Elders Council	148	0	0	0	0	0	0	0	0	148	0	0
Cold Climate Housing Research Ctr.	31	31	0	0	0	0	0	0	0	0	0	0
Kawerak Inc.	2	0	0	0	2	0	0	0	0	0	0	0
North Pacific Research Board	12	0	0	0	12	0	0	0	0	0	0	0
Norton Sound Health Corp.	481	0	0	0	0	0	0	481	0	0	0	0
Oceans Alaska	1,040	1,040	0	0	0	0	0	0	0	0	0	0
Sealaska Heritage Institute	140	0	0	0	0	0	0	0	0	140	0	0
Seward Association for the Advancement of Marine Science	279	40	0	0	0	239	0	0	0	0	0	0
Southeast AK Independent Living	192	0	0	0	0	192	0	0	0	0	0	0
Statewide Independent Living Council AK	192	0	0	0	0	0	0	192	0	0	0	0
Tlingit Readers	40	0	0	0	0	0	0	0	0	40	0	0
Arizona	27,984	0	2,208	0	20	130	0	19,882	4,446	1,280	18	0
American C. of Medical Toxicology	125	0	0	0	0	0	0	125	0	0	0	0
American Institute for Maghrib Studies	130	0	0	0	0	130	0	0	0	0	0	0
Banner Health System	3,660	0	2,208	0	0	0	0	1,452	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Ctr. for Desert Archaeology	587	0	0	0	0	0	0	0	0	587	0	0
Critical Path Institute	980	0	0	0	0	0	0	980	0	0	0	0
Grand Canyon River Guides	20	0	0	0	20	0	0	0	0	0	0	0
Inter Tribal Council AZ Inc.	772	0	0	0	0	0	0	772	0	0	0	0
International Ctr. for Remote Sensing of Environment	14	0	0	0	0	0	0	0	14	0	0	0
Kronos Longevity Research Institute	57	0	0	0	0	0	0	57	0	0	0	0
Lowell Observatory	1,495	0	0	0	0	0	0	0	983	512	0	0
Malpai Borderlands Group	18	0	0	0	0	0	0	0	0	0	18	0
Native American Community Health Ctr. Inc.	105	0	0	0	0	0	0	105	0	0	0	0
Planetary Sciences Institute	3,528	0	0	0	0	0	0	0	3,449	79	0	0
St. Joseph's Hospital and Medical Ctr.	2,431	0	0	0	0	0	0	2,329	0	102	0	0
Sun Health Research Institute	3,351	0	0	0	0	0	0	3,351	0	0	0	0
Translational Genomics Research Institute	9,850	0	0	0	0	0	0	9,850	0	0	0	0
Tuba City Regional Health Care Corp.	459	0	0	0	0	0	0	459	0	0	0	0
U. Medical Ctr. Corp.	402	0	0	0	0	0	0	402	0	0	0	0
Arkansas	13,710	0	0	0	0	0	736	6,592	0	0	5,882	500
AR Children's Hospital	12,364	0	0	0	0	0	0	6,592	0	0	5,772	0
Boys, Girls, Adults Community Development Ctr.	46	0	0	0	0	0	0	0	0	0	46	0
Mid Delta Community Consortium	33	0	0	0	0	0	0	0	0	0	33	0
Winrock International	1,267	0	0	0	0	0	736	0	0	0	31	500
California	813,218	1,073	99,634	6,589	290	7,200	225	622,028	21,624	50,676	874	3,005
American Institute of Mathematics	4,005	0	37	0	0	0	0	0	0	3,968	0	0
Amyotrophic Lateral Sclerosis Neuromuscular Research Foundation	50	0	0	0	0	0	0	50	0	0	0	0
Androgen Excess Society	6	0	0	0	0	0	0	6	0	0	0	0
Applied Technology Council	709	709	0	0	0	0	0	0	0	0	0	0
Associated Students of CA State U. Sacramento	3	0	0	0	3	0	0	0	0	0	0	0
Association for the Advancement of Artificial Intelligence	31	0	0	0	0	0	0	0	0	31	0	0
Astronomical Society of the Pacific	135	0	0	0	0	0	0	0	135	0	0	0
Bay Area Environmental Research Institute	4,185	0	0	0	0	0	0	0	4,185	0	0	0
Bay Area Tumor Institute	481	0	0	0	0	0	0	481	0	0	0	0
Bay Institute, The	16	0	0	0	16	0	0	0	0	0	0	0
Blood Systems Research Institute	2,236	0	0	0	0	0	0	2,236	0	0	0	0
Brentwood Biomedical Research Institute	4,840	0	0	0	0	0	0	4,840	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Buck Institute for Age Research	12,118	0	0	0	0	0	0	12,118	0	0	0	0
Burnham Institute, The	76,033	0	0	211	0	0	0	74,922	0	900	0	0
CA Academy of Sciences	762	20	0	0	0	0	0	0	0	742	0	0
CA Conservation Corps Foundation	4	0	0	0	0	0	0	0	0	0	4	0
CA Family Health Council Inc.	417	0	0	0	0	0	0	417	0	0	0	0
CA Pacific Medical Ctr.	16,517	0	0	0	0	0	0	16,517	0	0	0	0
CA Space Grant Foundation	377	0	0	0	0	0	0	0	377	0	0	0
Calstart Inc.	328	0	0	328	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	25,996	0	0	0	0	0	0	25,996	0	0	0	0
Central Coast Vineyard Team	225	0	0	0	0	0	225	0	0	0	0	0
Children's Hospital & Research Ctr. Oakland	23,051	0	0	0	0	0	0	23,051	0	0	0	0
Children's Hospital Los Angeles	20,154	0	0	0	0	0	0	20,154	0	0	0	0
Children's Hospital Orange County	262	0	0	0	0	0	0	262	0	0	0	0
City of Hope Medical Ctr.	35,851	0	0	0	0	0	0	35,851	0	0	0	0
Communities in Schools of the San Fernando Valley and Greater Los Angeles	325	0	0	0	0	325	0	0	0	0	0	0
David Gladstone Institute	25,020	0	0	0	0	0	0	25,020	0	0	0	0
Doheny Eye Institute	4,166	0	0	2,100	0	0	0	2,066	0	0	0	0
Earthquake Engineering Research Institute	230	0	0	0	70	0	0	0	0	160	0	0
East Bay Institute for Research and Ed.	114	0	0	0	0	0	0	114	0	0	0	0
Educating Young Minds	81	0	0	0	0	81	0	0	0	0	0	0
Eisner Pediatric & Family Medical Ctr.	119	0	0	0	0	0	0	119	0	0	0	0
Electric Power Institute Inc.	416	0	0	416	0	0	0	0	0	0	0	0
Envision Schools	239	0	0	0	0	239	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	5,370	0	0	0	0	0	0	5,370	0	0	0	0
ETR Associates	428	0	0	0	0	0	0	238	0	190	0	0
Exploratorium, The	870	0	0	0	0	287	0	217	316	50	0	0
First 5 Alameda County	263	0	0	0	0	0	0	263	0	0	0	0
Galileo Foundation	70	0	0	0	0	0	0	0	70	0	0	0
Genetic Information Research Institute	266	0	0	0	0	0	0	266	0	0	0	0
Harbor-UCLA Research and Ed. Institute	814	0	0	0	0	0	0	814	0	0	0	0
House Ear Institute	6,069	0	0	0	0	0	0	6,069	0	0	0	0
Human Biomolecular Research Institute	210	0	0	0	0	0	0	210	0	0	0	0
Huntington Medical Research Institutes	2,315	0	0	0	0	0	0	2,315	0	0	0	0
Hydrologic Research Ctr.	51	51	0	0	0	0	0	0	0	0	0	0
Institute for Bird Populations, The	110	0	0	0	110	0	0	0	0	0	0	0
Institute for Molecular Medicine	382	0	0	0	0	0	0	382	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Institute for Social and Environmental Justice Ed.	240	240	0	0	0	0	0	0	0	0	0	0
Institute for the Study of Learning and Expertise	2,325	0	2,307	0	0	0	0	0	0	18	0	0
Interactive Media Institute	20	0	0	0	0	0	0	20	0	0	0	0
International Computer Science Institute	2,900	0	680	0	0	0	0	0	0	2,220	0	0
International Ctr. for Earth Concerns (Wild Foundation)	50	0	0	0	0	0	0	0	0	0	50	0
International Neuromodulation Society	17	0	0	0	0	0	0	17	0	0	0	0
International Society for Computational Biology	75	0	0	35	0	0	0	0	0	40	0	0
Internet Solutions for Kids Inc.	532	0	0	0	0	0	0	532	0	0	0	0
Jewish Home (San Francisco)	236	0	0	0	0	0	0	236	0	0	0	0
JMML Foundation, The	28	0	0	0	0	0	0	28	0	0	0	0
John Wayne Cancer Institute	3,354	0	0	0	0	0	0	3,354	0	0	0	0
Kaiser Foundation Hospital	3,025	0	0	0	0	0	0	2,280	0	0	745	0
Kaiser Foundation Research Institute	39,005	0	0	0	0	0	0	39,005	0	0	0	0
Kaiser Permanente	476	0	0	0	0	0	0	476	0	0	0	0
Keck Graduate Institute	1,924	0	0	0	0	0	0	985	0	939	0	0
Kestrel Institute	817	0	817	0	0	0	0	0	0	0	0	0
Kipp Academy	912	0	0	0	0	912	0	0	0	0	0	0
La Jolla Bioengineering Institute	3,337	0	0	0	0	0	0	3,331	0	6	0	0
La Jolla Institute for Allergy & Immunology	20,549	0	0	0	0	0	0	20,549	0	0	0	0
Latino Behavioral Health Institute	24	0	0	0	0	0	0	24	0	0	0	0
Loma Linda Veterans Association/Research Ed.	333	0	0	0	0	0	0	333	0	0	0	0
Los Amigos Research and Ed. Institute Inc.	198	0	0	0	0	0	0	198	0	0	0	0
Los Angeles Biomedical Research Institute	20,305	0	0	0	0	0	0	20,305	0	0	0	0
Los Angeles Conservation Corps	72	0	0	0	0	72	0	0	0	0	0	0
Los Angeles County Museum of Natural History	84	0	0	0	0	0	0	0	0	84	0	0
March of Dimes Birth Defects Foundation	1,142	0	0	0	0	0	0	1,142	0	0	0	0
Marine Mammal Care Ctr. Ft. MacArthur	19	19	0	0	0	0	0	0	0	0	0	0
Mathematical Sciences Research Institute	4,004	0	170	0	0	0	0	0	0	3,834	0	0
Mental Health Systems Inc.	134	0	0	0	0	0	0	134	0	0	0	0
Molecular Medicine Research Institute	199	0	0	0	0	0	0	199	0	0	0	0
Molecular Sciences Institute	241	0	0	0	0	0	0	241	0	0	0	0
Molina Ctr. for Strategic Studies in Energy and the Environment	92	0	0	0	0	0	0	0	0	92	0	0
Monterey Bay Aquarium Research Institute	2,371	0	275	0	0	0	0	0	1,060	1,036	0	0
National Childhood Cancer Foundation	43,687	0	0	191	0	0	0	43,496	0	0	0	0
National Council on Crime & Delinquency	692	0	0	0	0	192	0	0	0	0	0	500

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

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Nautilus of America Inc.	200	0	0	200	0	0	0	0	0	0	0	0
Neighborhood Youth Association	95	0	0	0	0	95	0	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	19,303	0	0	0	0	0	0	0	0	19,303	0	0
North Coast Marine Mammal Ctr.	19	19	0	0	0	0	0	0	0	0	0	0
Northern CA Cancer Ctr.	6,903	0	0	0	0	0	0	6,903	0	0	0	0
Northern CA Institute for Research and Ed.	36,946	0	455	0	0	0	0	36,064	427	0	0	0
O'Neill Sea Odyssey	95	0	0	0	0	95	0	0	0	0	0	0
Oak Crest Institute of Science	239	0	0	0	0	0	0	182	0	57	0	0
Olive View-UCLA Ed. and Research Institute Inc.	1,178	0	0	0	0	0	0	1,178	0	0	0	0
Orthopaedic Hospital	356	0	0	0	0	0	0	356	0	0	0	0
Pacific Seabird Group	3	0	0	0	3	0	0	0	0	0	0	0
Palo Alto Institute for Research and Ed. Inc.	11,058	0	0	0	0	0	0	11,058	0	0	0	0
Parent Institute for Quality Ed.	430	0	0	0	0	430	0	0	0	0	0	0
Parkinson's Institute	1,039	0	0	0	0	0	0	1,039	0	0	0	0
Pivot Learning Partners	239	0	0	0	0	239	0	0	0	0	0	0
Point Reyes Bird Observatory	80	0	0	0	5	0	0	0	0	0	75	0
Public Health Foundation Enterprises Inc.	2,876	0	0	0	0	0	0	2,876	0	0	0	0
Public Health Institute	14,699	0	0	0	0	1,105	0	13,594	0	0	0	0
Rancho Santa Ana Botanic Gardens	226	0	0	0	0	0	0	0	0	226	0	0
RAND Corp.	39,794	0	0	1,200	0	0	0	37,013	0	0	0	1,581
Ronald Reagan Presidential Foundation	1	0	0	0	0	0	0	0	1	0	0	0
SETI Institute	11,591	0	0	0	0	0	0	0	10,978	613	0	0
SRI International	131,549	0	93,029	737	0	0	0	23,234	3,610	10,939	0	0
Salesian Boys and Girls Club	95	0	0	0	0	95	0	0	0	0	0	0
Salk Institute for Biological Studies	51,498	0	1,206	340	0	0	0	46,367	0	3,585	0	0
San Diego Hospice and the Institute for Palliative Medicine	417	0	0	0	0	0	0	417	0	0	0	0
San Diego Natural History Museum	11	0	0	0	11	0	0	0	0	0	0	0
San Diego Society of Natural History	246	0	0	0	0	0	0	0	0	246	0	0
San Juan Capistrano Research Institute	465	0	0	0	0	0	0	0	465	0	0	0
Santa Barbara Museum of Natural History	105	15	0	0	0	0	0	0	0	90	0	0
Santa Clara Valley Medical Ctr.	799	0	0	0	0	799	0	0	0	0	0	0
Scientific Analysis Corp.	1,418	0	0	0	0	0	0	1,418	0	0	0	0
Scripps Health/Scripps Clinic	1,196	0	596	600	0	0	0	0	0	0	0	0
Sepulveda Research Corp.	1,443	0	0	0	0	0	0	1,443	0	0	0	0
Sequoia Foundation	108	0	0	0	0	0	0	108	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 <sup>a</sup>
Services, Immigrant Rights & Ed. Network	95	0	0	0	0	0	0	95	0	0	0	0
Sidney Kimmel Cancer Ctr.	12,247	0	0	0	0	0	0	12,247	0	0	0	0
Smith-Kettlewell Eye Research Institute	8,357	0	62	0	0	1,400	0	6,895	0	0	0	0
Social Policy Research Associates	924	0	0	0	0	0	0	0	0	0	0	924
Sonoma Ecology Ctr.	25	0	0	0	25	0	0	0	0	0	0	0
SoundVision Productions	231	0	0	231	0	0	0	0	0	0	0	0
Southern CA Institute for Research and Ed.	702	0	0	0	0	0	0	702	0	0	0	0
Special Services for Groups Inc.	54	0	0	0	0	0	0	54	0	0	0	0
Theiss Research	75	0	0	0	0	0	0	0	0	75	0	0
Through the Looking Glass	500	0	0	0	0	500	0	0	0	0	0	0
Tides Ctr.	239	0	0	0	0	239	0	0	0	0	0	0
Tomas Rivera Policy Institute, The	95	0	0	0	0	95	0	0	0	0	0	0
Torrey Pines Institute for Molecular Studies	5,220	0	0	0	0	0	0	5,220	0	0	0	0
Vaccine Research Institute of San Diego	1,279	0	0	0	0	0	0	1,279	0	0	0	0
Veterans Medical Research Foundation	15,707	0	0	0	0	0	0	15,037	0	670	0	0
Water Ed. Foundation	47	0	0	0	47	0	0	0	0	0	0	0
WestEd	562	0	0	0	0	0	0	0	0	562	0	0
Colorado	75,679	0	0	140	234	2,441	313	46,846	113	25,550	42	0
American Coal Ash Association	2	0	0	0	0	0	0	0	0	0	2	0
American Solar Energy Society	130	0	0	130	0	0	0	0	0	0	0	0
Aspen Ctr. for Physics	430	0	0	10	0	0	0	0	0	420	0	0
Aspen Global Change Institute	143	0	0	0	0	0	0	0	113	30	0	0
Beet Sugar Development Foundation	12	0	0	0	0	0	0	0	0	0	12	0
Biological Science Curriculum Study	220	0	0	0	0	0	0	220	0	0	0	0
Children's Hospital, The (Denver, CO)	750	0	0	0	0	0	0	750	0	0	0	0
CO Cancer Research Program	873	0	0	0	0	0	0	873	0	0	0	0
Craig Hospital	2,441	0	0	0	0	2,441	0	0	0	0	0	0
Denver Ctr. for the Performing Arts	1,238	0	0	0	0	0	0	1,238	0	0	0	0
Denver Health and Hospital Authority	2,632	0	0	0	0	0	0	2,632	0	0	0	0
Denver Research Institute	181	0	0	0	0	0	0	181	0	0	0	0
EDUCAUSE	58	0	0	0	0	0	0	0	0	58	0	0
Geological Society of America Inc.	93	0	0	0	93	0	0	0	0	0	0	0
Geospatial Information & Technology Association	29	0	0	0	29	0	0	0	0	0	0	0
Institute for Therapeutic Biology	285	0	0	0	0	0	0	285	0	0	0	0
Keystone Symposia on Molecular and Cellular Biology	490	0	0	0	0	0	0	464	0	26	0	0
National Conference of State Legislatures	63	0	0	0	0	0	63	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Ecological Observatory Network	8,158	0	0	0	0	0	0	0	0	8,158	0	0
National Environmental Health Association	250	0	0	0	0	0	250	0	0	0	0	0
National Jewish Medical and Research Ctr.	39,272	0	0	0	0	0	0	39,272	0	0	0	0
Native American Cancer Initiatives	931	0	0	0	0	0	0	931	0	0	0	0
Roaring Fork Conservancy	3	0	0	0	0	0	0	0	0	0	3	0
Rocky Mountain Biological Lab.	1,071	0	0	0	0	0	0	0	0	1,071	0	0
Rocky Mountain Tree Ring Research	33	0	0	0	33	0	0	0	0	0	0	0
Sangre de Cristo RC&D Council	46	0	0	0	46	0	0	0	0	0	0	0
Society for Range Management	25	0	0	0	0	0	0	0	0	0	25	0
UNAVCO Inc.	15,817	0	0	0	30	0	0	0	0	15,787	0	0
YMCA of the Rockies	3	0	0	0	3	0	0	0	0	0	0	0
Connecticut	21,068	1,219	671	0	0	1,162	0	17,511	0	480	25	0
AMISTAD America Inc.	239	0	0	0	0	239	0	0	0	0	0	0
Action for Bridgeport Community Development Inc.	478	0	0	0	0	478	0	0	0	0	0	0
CT Agricultural Experiment Station Research Foundation	625	0	0	0	0	0	0	600	0	0	25	0
CT Children's Medical Ctr.	293	0	0	0	0	0	0	293	0	0	0	0
DNA Epicenter Inc., The	72	0	0	0	0	72	0	0	0	0	0	0
Gaylord Hospital	165	0	0	0	0	0	0	165	0	0	0	0
Greater New Britain Teen Pregnancy Prevention Inc.	119	0	0	0	0	0	0	119	0	0	0	0
Groden Ctr. Inc., The	60	0	0	0	0	0	0	0	0	60	0	0
Hartford Hospital	3,162	0	0	0	0	0	0	3,162	0	0	0	0
Haskins Labs. Inc.	4,664	0	0	0	0	0	0	4,370	0	294	0	0
Institute for Community Research Inc.	1,160	0	0	0	0	0	0	1,160	0	0	0	0
Institute for Neurodegenerative Disorders	323	0	271	0	0	0	0	52	0	0	0	0
John B. Pierce Lab. Inc.	1,915	0	0	0	0	0	0	1,789	0	126	0	0
LIUNA Training and Ed. Fund	4,941	0	0	0	0	0	0	4,941	0	0	0	0
National Ctr. for Electronically Mediated Learning Inc.	143	0	0	0	0	143	0	0	0	0	0	0
Ocean Technology Foundation	50	50	0	0	0	0	0	0	0	0	0	0
Our Piece of the Pie	200	0	0	0	0	0	0	200	0	0	0	0
Save the Children Federation, Inc.	230	0	0	0	0	230	0	0	0	0	0	0
Sea Research Foundation Inc.	1,569	1,169	400	0	0	0	0	0	0	0	0	0
St. Francis Hospital and Medical Ctr. (Hartford, CT)	660	0	0	0	0	0	0	660	0	0	0	0

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Delaware	4,607	0	0	0	0	407	0	4,200	0	0	0	0
Alfred I. DuPont Hospital for Children	2,638	0	0	0	0	0	0	2,638	0	0	0	0
Christiana Care Health System Inc.	1,562	0	0	0	0	0	0	1,562	0	0	0	0
Metropolitan Wilmington Urban League	407	0	0	0	0	407	0	0	0	0	0	0
District of Columbia	405,896	1,874	44,210	14,524	1,280	2,156	12,878	58,106	67,145	189,330	1,496	12,897
Academy for Educational Development Inc.	6,202	0	0	0	0	0	0	2,874	0	0	0	3,328
AcademyHealth	1,432	0	0	0	0	0	0	1,432	0	0	0	0
ACDI VOCA	110	0	0	0	0	0	0	0	0	0	0	110
Agriculture Transportation Coalition	39	0	0	0	0	0	0	0	0	0	39	0
Alexander Graham Bell Association for the Deaf and Hard of Hearing	28	0	0	0	0	0	0	28	0	0	0	0
Alliance to Save Energy	1,260	0	0	1,260	0	0	0	0	0	0	0	0
American Academy of Child & Adolescent Psychiatry	1,134	0	0	0	0	0	0	1,134	0	0	0	0
American Academy of Orthotists & Prosthetists	983	0	0	0	0	983	0	0	0	0	0	0
American Association for the Advancement of Science	3,036	0	140	0	0	0	2,533	255	0	108	0	0
American Association of Homes & Services for the Aging	450	0	0	0	0	0	0	450	0	0	0	0
American Astronomical Society	640	0	0	0	0	0	0	0	40	600	0	0
American Chemical Society	190	0	5	10	0	0	0	5	0	170	0	0
American Council for an Energy-Efficient Economy	247	0	0	0	0	0	247	0	0	0	0	0
American Council on Ed.	300	0	0	0	0	0	0	0	0	0	0	300
American Educational Research Association	1,988	0	0	0	0	0	0	0	0	1,988	0	0
American Farmland Trust	650	0	650	0	0	0	0	0	0	0	0	0
American Federation of State, County and Municipal Employees	645	0	0	0	0	0	0	645	0	0	0	0
American Geophysical Union	1,611	0	10	0	53	0	0	0	387	1,161	0	0
American Institutes for Research (Washington, DC)	6,850	0	1,099	0	0	0	0	3,163	0	0	0	2,588
American Iron and Steel Institute	92	0	0	92	0	0	0	0	0	0	0	0
American Psychological Association	564	0	0	0	0	0	0	266	0	298	0	0
American Recreation Coalition	10	0	0	0	0	0	0	0	0	0	10	0
American Registry of Pathology	808	0	419	0	0	0	0	389	0	0	0	0
American Society for Bone and Mineral Research	3	0	0	0	0	0	0	3	0	0	0	0
American Society for Engineering Ed.	13,650	0	12,650	0	0	0	0	0	1,000	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 <sup>a</sup>
American Society for Microbiology	165	0	0	40	4	0	0	102	0	4	15	0
American Society of Hematology	50	0	0	0	0	0	0	50	0	0	0	0
American Sociological Association	422	0	0	0	0	0	0	0	0	422	0	0
Associated Universities Inc.	155,333	0	0	0	0	0	0	0	0	155,333	0	0
Association for Unmanned Vehicle Systems International	125	0	125	0	0	0	0	0	0	0	0	0
Association of American Geographers	95	0	0	0	29	0	0	0	0	66	0	0
Association of Fish and Wildlife	174	0	0	0	174	0	0	0	0	0	0	0
Association of Occupational and Environmental Clinics	1,645	0	0	0	0	0	0	1,645	0	0	0	0
Association of State and Interstate Water Pollution Control	21	0	0	0	0	0	21	0	0	0	0	0
Atlantic Council of the U.S.	450	0	0	450	0	0	0	0	0	0	0	0
Auxiliary to the National Medical Association Inc.	20	0	0	0	0	0	0	20	0	0	0	0
Brookings Institution	1,122	0	0	0	4	0	0	568	0	200	0	350
Carnegie Institution Washington (Washington, DC)	20,376	0	180	5,213	0	0	0	2,306	4,217	8,335	125	0
Ctr. for Applied Linguistics	987	0	0	0	0	0	0	987	0	0	0	0
Ctr. for Strategic and International Studies	692	0	115	577	0	0	0	0	0	0	0	0
Child Trends Inc.	250	0	0	0	0	0	0	250	0	0	0	0
Children's National Medical Ctr.	882	0	0	0	0	0	0	882	0	0	0	0
Children's Research Institute (Washington, DC)	19,577	0	0	0	0	0	0	19,577	0	0	0	0
College Summit Inc.	129	0	0	0	0	129	0	0	0	0	0	0
Commission on Professionals in Science and Technology	173	0	0	0	0	0	0	0	0	173	0	0
Consortium of Universities for the Advancement of Hydrologic Sciences, Inc.	451	0	0	0	0	0	0	0	0	451	0	0
Consortium of Universities of the Washington Metropolitan Area	2,047	0	2,047	0	0	0	0	0	0	0	0	0
Council of Graduate Schools	200	0	0	0	0	0	0	0	0	200	0	0
Council on Competitiveness	299	0	0	299	0	0	0	0	0	0	0	0
Defenders of Wildlife Inc.	25	0	0	0	25	0	0	0	0	0	0	0
Ecological Society of America (Washington, DC)	296	0	0	0	0	0	0	0	0	203	93	0
Eisenhower Foundation, The	850	0	850	0	0	0	0	0	0	0	0	0
EnvironMentors Project	174	0	0	0	0	0	174	0	0	0	0	0
Environmental and Energy Study Institute	7	0	0	0	7	0	0	0	0	0	0	0
Environmental Council of the States, The	237	0	237	0	0	0	0	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Environmental Law Institute	140	0	0	0	0	0	140	0	0	0	0	0
Forest Trends Association	7	0	0	0	0	0	0	0	0	0	7	0
H. John Heinz III Ctr. for Science, Economics, and the Environment	140	0	140	0	0	0	0	0	0	0	0	0
Institute for Law and Social Research	167	167	0	0	0	0	0	0	0	0	0	0
Interamerican C. of Physicians and Surgeons Inc.	20	0	0	0	0	0	0	20	0	0	0	0
International Association of Fire Fighters	1,834	0	0	0	0	0	0	1,834	0	0	0	0
International City/County Management Association	600	0	0	0	0	0	600	0	0	0	0	0
International Food Policy Research Institute	1,218	0	0	0	0	0	0	368	0	0	0	850
International Institute for Energy Conservation	100	0	0	0	0	0	100	0	0	0	0	0
Joint Oceanographic Institutions Inc.	10,000	0	0	0	0	0	0	0	0	10,000	0	0
Justice Research and Statistics Association	252	0	0	0	0	0	0	0	0	0	0	252
Mathematical Association of America	73	0	14	0	0	0	0	0	0	59	0	0
Meridian Institute	100	0	0	50	0	0	0	0	0	0	50	0
Milton S. Eisenhower Foundation	694	0	0	0	0	694	0	0	0	0	0	0
National Academy of Sciences	66,571	1,366	25,285	4,739	944	0	2,852	10,346	10,058	8,009	50	2,922
National Academy of Social Insurance	113	0	0	0	0	0	0	0	0	0	0	113
National Association of Regulatory Utility Commissions	65	0	0	0	0	0	65	0	0	0	0	0
National Association of State Energy Officials	130	0	0	0	0	0	130	0	0	0	0	0
National Association of States United for Aging and Disabilities	200	0	0	0	0	0	0	0	0	200	0	0
National Building Museum	56	0	0	0	0	0	0	0	0	0	0	56
National Commission on Teaching and America's Future	250	0	0	0	0	0	0	0	0	250	0	0
National Conference of State Legislators	30	0	0	0	0	0	0	30	0	0	0	0
National Council for Advanced Manufacturing	15	15	0	0	0	0	0	0	0	0	0	0
National Council for Science and the Environment	30	5	0	0	25	0	0	0	0	0	0	0
National Ctr. for Advanced Technologies	34	0	34	0	0	0	0	0	0	0	0	0
National Ctr. for Food and Agricultural Policy	938	0	0	0	0	0	0	0	0	0	938	0
National Ctr. for Victims of Crime, The	74	0	0	0	0	0	0	74	0	0	0	0
National Ed. Association Health Information Network	150	0	0	0	0	0	150	0	0	0	0	0
National Energy Assistance Directors Association	192	0	0	0	0	0	0	192	0	0	0	0
National Environmental Ed. Foundation	4,691	0	0	0	0	0	4,691	0	0	0	0	0
National Fish and Wildlife Foundation	64	64	0	0	0	0	0	0	0	0	0	0
National Forest Foundation	24	0	0	0	0	0	0	0	0	0	24	0
National Geographic Society	138	35	0	0	0	0	0	0	83	20	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Governors Association Ctr. for Best Practices	1,000	0	0	800	0	0	0	200	0	0	0	0
National Institute of Building Science	69	69	0	0	0	0	0	0	0	0	0	0
National Medical Association	113	0	0	0	0	0	0	113	0	0	0	0
National Opinion Research Ctr. (Washington, DC)	4,301	0	0	0	0	0	0	4,301	0	0	0	0
National Postdoctoral Association	260	0	0	0	0	0	0	0	0	260	0	0
National Public Radio	350	0	0	0	0	350	0	0	0	0	0	0
National Quality Forum	552	0	0	0	0	0	0	552	0	0	0	0
National Science Teachers Association	30	0	0	0	0	0	0	0	0	30	0	0
National Space Grant Foundation	2,695	0	0	0	0	0	0	0	2,695	0	0	0
Natural Resources Defense Council	367	0	0	0	0	0	367	0	0	0	0	0
Northeast-Midwest Institute	200	0	0	0	0	0	200	0	0	0	0	0
Oceanography Society	146	0	0	0	0	0	0	0	146	0	0	0
Optical Society of America	214	0	210	0	0	0	0	0	4	0	0	0
Population Reference Bureau	187	0	0	0	0	0	0	187	0	0	0	0
Public Technology Inc.	75	0	0	75	0	0	0	0	0	0	0	0
Quality Ed. for Minorities Network	350	0	0	0	0	0	0	0	0	350	0	0
Resources for the Future Inc.	1,048	0	0	0	0	0	408	0	640	0	0	0
Service Employees International Union Ed. and Support Fund	421	0	0	0	0	0	0	421	0	0	0	0
Society for Gynecologic Investigation	40	0	0	0	0	0	0	40	0	0	0	0
Society for Neuroscience	308	0	0	0	0	0	0	308	0	0	0	0
Society for Public Health Ed. Inc.	78	0	0	0	0	0	0	78	0	0	0	0
Society for Research in Child Development	478	0	0	0	0	0	0	478	0	0	0	0
Society of General Internal Medicine	5	0	0	0	0	0	0	5	0	0	0	0
Space Telescope Science Institute	47,898	0	0	0	0	0	0	0	47,875	23	0	0
United Cerebral Palsy Association	14	0	0	0	0	0	0	6	0	8	0	0
Universities Research Association	120	0	0	0	0	0	0	0	0	120	0	0
U. Corp. for Advanced Internet Development	49	0	0	49	0	0	0	0	0	0	0	0
U.S. Energy Association	870	0	0	870	0	0	0	0	0	0	0	0
Urban Institute	3,661	0	0	0	0	0	0	1,229	0	289	145	1,998
Walter Reed Army Medical Ctr.	263	0	0	0	0	0	0	263	0	0	0	0
Wildlife Management Institute	15	0	0	0	15	0	0	0	0	0	0	0
Women in Government Ltd	30	0	0	0	0	0	0	30	0	0	0	0
World Resources Institute	200	0	0	0	0	0	200	0	0	0	0	0
World Wildlife Fund United States	183	153	0	0	0	0	0	0	0	0	0	30

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Florida	63,231	3,498	1,433	738	15	957	0	54,778	1,308	504	0	0
Archbold Biological Station	103	0	0	0	0	0	0	0	0	103	0	0
Association for Institutional Research	328	0	0	0	0	0	0	0	0	328	0	0
Children's Diagnostic & Treatment Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
Covenant House Florida	192	0	0	0	0	0	0	192	0	0	0	0
Enable America Inc.	478	0	0	0	0	478	0	0	0	0	0	0
FL Association of Pediatric Tumor Programs Inc.	423	0	0	0	0	0	0	423	0	0	0	0
FL Environmental Research Institute	359	0	359	0	0	0	0	0	0	0	0	0
FL Institute for Human and Machine Cognition	3,329	997	1,074	0	0	0	0	0	1,258	0	0	0
FL Small Business Development	50	0	0	0	0	0	0	0	50	0	0	0
FL Solar Energy Ctr.	52	52	0	0	0	0	0	0	0	0	0	0
Foundation for Applied Molecular Evolution	1,553	0	0	0	0	0	0	1,500	0	53	0	0
Gadsden Community Health Council	95	0	0	0	0	0	0	95	0	0	0	0
Gulf & South Atlantic Fisheries Development Foundation Inc.	240	240	0	0	0	0	0	0	0	0	0	0
Gulf Marine Institute of Technology	332	0	0	0	0	0	0	332	0	0	0	0
H. Lee Moffitt Cancer Ctr. & Research Institute	35,826	0	0	0	0	0	0	35,826	0	0	0	0
Harbor Branch Oceanographic Institute Inc.	45	45	0	0	0	0	0	0	0	0	0	0
Hubbs-SeaWorld Research Institute (Orlando, FL)	20	20	0	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research Inc.	13,144	0	0	0	0	0	0	13,144	0	0	0	0
Marine Animal Rescue Society	20	20	0	0	0	0	0	0	0	0	0	0
Mote Marine Lab.	1,545	1,333	0	0	0	192	0	0	0	20	0	0
Mt. Sinai Medical Ctr.	1,162	0	0	0	0	0	0	1,162	0	0	0	0
Museum of Science Inc.	738	0	0	738	0	0	0	0	0	0	0	0
Nemours Children's Clinic	559	0	0	0	0	0	0	559	0	0	0	0
Orlando Health	450	0	0	0	0	0	0	450	0	0	0	0
Perry Institute for Marine Science	794	791	0	0	3	0	0	0	0	0	0	0
Roskamp Institute	595	0	0	0	0	0	0	595	0	0	0	0
Schultz Ctr. for Teaching and Leadership	287	0	0	0	0	287	0	0	0	0	0	0
Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed.	12	0	0	0	12	0	0	0	0	0	0	0
Georgia	37,109	0	22,274	8,495	17	1,290	0	3,035	0	1,661	8	329
American C. of Rheumatology	40	0	0	0	0	0	0	40	0	0	0	0
American Cancer Society	1,063	0	0	0	0	0	0	1,063	0	0	0	0
Communities in Schools of Coweta County	93	0	0	0	0	93	0	0	0	0	0	0
Communities in Schools of Fitzgerald-Ben Hill County Inc.	47	0	0	0	0	47	0	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Communities in Schools of GA	81	0	0	0	0	81	0	0	0	0	0	0
Coordinating Research Council	209	0	209	0	0	0	0	0	0	0	0	0
Dolphus E. Milligan Science Research Institute	22,043	0	22,043	0	0	0	0	0	0	0	0	0
Institute of Nuclear Power Operations	429	0	0	100	0	0	0	0	0	0	0	329
Marcus Autism Ctr.	383	0	0	0	0	0	0	383	0	0	0	0
Minority Health Professions Foundation	560	0	0	0	0	0	0	560	0	0	0	0
Piedmont Hospital	192	0	0	0	0	0	0	192	0	0	0	0
Shepherd Ctr. Inc.	1,069	0	0	0	0	1,069	0	0	0	0	0	0
Skidaway Institute of Oceanography	1,700	0	22	0	17	0	0	0	0	1,661	0	0
Society on Neuroimmune Pharmacology Inc.	35	0	0	0	0	0	0	35	0	0	0	0
Southern Forest Research Partnership	8	0	0	0	0	0	0	0	0	0	8	0
Southern States Energy Board	8,395	0	0	8,395	0	0	0	0	0	0	0	0
St. Joseph's Hospital (Atlanta, GA)	762	0	0	0	0	0	0	762	0	0	0	0
Hawaii	19,790	508	0	1,250	125	669	0	10,981	1,351	321	4,585	0
Bernice P. Bishop Museum	340	0	0	0	100	0	0	0	0	240	0	0
CA Association for Research in Astronomy	1,351	0	0	0	0	0	0	0	1,351	0	0	0
East-West Ctr.	594	0	0	0	0	0	0	594	0	0	0	0
HI Agriculture Research Ctr.	593	0	0	0	0	0	0	0	0	0	593	0
HI Geographic Information Coordinating Council	25	0	0	0	25	0	0	0	0	0	0	0
Kauai Economic Development Board	307	0	0	20	0	287	0	0	0	0	0	0
Kuakini Medical Research Institute	2,817	0	0	0	0	0	0	2,817	0	0	0	0
Maui Economic Development Board	239	0	0	0	0	239	0	0	0	0	0	0
National Tropical Botanical Garden	81	0	0	0	0	0	0	0	0	81	0	0
Oceanic Institute	4,228	236	0	0	0	0	0	0	0	0	3,992	0
Pacific Health Research Institute	4,249	0	0	0	0	0	0	4,249	0	0	0	0
Pacific International Ctr. for High Technology Research	1,230	0	0	1,230	0	0	0	0	0	0	0	0
Papa Ola Lokahi	1,114	0	0	0	0	0	0	1,114	0	0	0	0
Polynesian Voyaging Society	143	0	0	0	0	143	0	0	0	0	0	0
Queen's Medical Ctr.	2,207	0	0	0	0	0	0	2,207	0	0	0	0
Western Pacific Regional Fishery Management Council	272	272	0	0	0	0	0	0	0	0	0	0
Idaho	1,018	0	0	0	0	287	0	690	41	0	0	0
Astronomical Research Institute	41	0	0	0	0	0	0	0	41	0	0	0
Children's Home Society ID	215	0	0	0	0	0	0	215	0	0	0	0
Lee Pesky Learning Ctr.	287	0	0	0	0	287	0	0	0	0	0	0



TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Mountain States Group	475	0	0	0	0	0	0	475	0	0	0	0
Illinois	233,816	870	135,559	3,239	0	4,480	378	66,318	288	6,829	55	15,800
Academy for Urban School Leadership	192	0	0	0	0	192	0	0	0	0	0	0
Access Community Health Network	263	0	0	0	0	0	0	263	0	0	0	0
Adler Planetarium	290	0	0	0	0	0	0	0	180	110	0	0
American Academy of Orthopaedic Surgeons	66	0	0	0	0	0	0	66	0	0	0	0
American Bar Foundation	151	0	0	0	0	0	0	0	0	151	0	0
American C. of Chest Physicians	50	0	0	0	0	0	50	0	0	0	0	0
American Dental Association for Health	1,534	0	0	0	0	0	0	1,534	0	0	0	0
American Indian Ctr. of Chicago	214	0	0	0	0	0	0	0	0	214	0	0
American Institute of Indian Studies	128	0	0	0	0	128	0	0	0	0	0	0
American Medical Association Foundation	405	0	0	0	0	0	0	405	0	0	0	0
American Society for Reproductive Immunology	6	0	0	0	0	0	0	6	0	0	0	0
American Society of Andrology	21	0	0	0	0	0	0	21	0	0	0	0
American Society of Tropical Medicine and Hygiene	8	0	0	0	0	0	0	8	0	0	0	0
Barat Education Foundation	383	0	0	0	0	383	0	0	0	0	0	0
Ctr. for American Archeology	290	0	0	0	0	0	0	0	0	290	0	0
Ctr. for Research Libraries	498	0	0	0	0	0	0	0	0	498	0	0
Chestnut Health Systems Inc.	2,553	0	0	0	0	0	0	2,553	0	0	0	0
Chicago Association for Research and Ed. in Science	304	0	0	0	0	0	0	304	0	0	0	0
Children's Memorial Hospital	10,005	0	0	0	0	0	0	10,005	0	0	0	0
Consumers Advancing Patient Safety	46	0	0	0	0	0	0	46	0	0	0	0
Decatur Memorial Hospital	1,054	0	0	0	0	0	0	1,054	0	0	0	0
Electrical and Computer Engineering Department												
Heads Association	48	0	0	0	0	0	0	0	0	48	0	0
Evanston Northwestern Healthcare	8,460	0	0	0	0	0	0	8,460	0	0	0	0
Farm Foundation	55	0	0	0	0	0	0	0	0	0	55	0
Fermi Research Alliance, LLC	505	0	0	0	0	0	0	0	108	397	0	0
Field Museum of Natural History	1,046	0	0	0	0	0	0	0	0	1,046	0	0
Gas Technology Institute	2,569	0	0	2,569	0	0	0	0	0	0	0	0
Hamilton Wings	143	0	0	0	0	143	0	0	0	0	0	0
Health Research and Educational Trust	180	0	0	0	0	0	0	180	0	0	0	0
Hektoen Institute for Medical Research	5,209	0	0	0	0	0	0	5,209	0	0	0	0
Howard Brown Health Ctr.	3,602	0	0	0	0	0	0	3,602	0	0	0	0
IIT Research Institute	142,003	0	133,925	0	0	0	0	8,078	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
IL State Museum	166	0	0	0	0	0	0	0	0	166	0	0
John G. Shedd Aquarium Society	870	870	0	0	0	0	0	0	0	0	0	0
Joint Commission on Accreditation of Healthcare Organizations	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Juvenile Protection Association	138	0	0	0	0	0	0	138	0	0	0	0
Lakeview Museum of Arts and Sciences	191	0	0	191	0	0	0	0	0	0	0	0
Molecular Biology Consortium	524	0	0	0	0	0	0	524	0	0	0	0
Morton Arboretum	26	0	0	0	0	0	0	0	0	26	0	0
Museum of Science and Industry	200	0	0	0	0	0	0	0	0	200	0	0
Nanotechnology Alliance Inc.	479	0	0	479	0	0	0	0	0	0	0	0
National Opinion Research Ctr. (Chicago, IL)	24,076	0	0	0	0	0	0	4,724	0	3,552	0	15,800
National Safety Council	328	0	0	0	0	0	328	0	0	0	0	0
North American Association of Central Cancer Registries	30	0	0	0	0	0	0	30	0	0	0	0
North Central Regional Educational Lab.	287	0	0	0	0	287	0	0	0	0	0	0
NorthShore U. Health System Research Institute	14,502	0	0	0	0	0	0	14,502	0	0	0	0
Northwestern U. Settlement Association	300	0	300	0	0	0	0	0	0	0	0	0
Organization of the Northeast	77	0	0	0	0	0	0	77	0	0	0	0
Rehabilitation Institute Chicago	6,961	0	0	0	0	3,347	0	3,529	0	85	0	0
Rush Presbyterian-St. Luke's Medical Center	1,380	0	1,334	0	0	0	0	0	0	46	0	0
Indiana	1,338	0	0	0	7	0	0	1,254	0	30	47	0
Animal Behavior Society	30	0	0	0	0	0	0	0	0	30	0	0
Clarian Health Partners	10	0	0	0	0	0	0	10	0	0	0	0
Conservation Technology Information Ctr.	14	0	0	0	7	0	0	0	0	0	7	0
Fathers & Families Resource-Research Ctr.	77	0	0	0	0	0	0	77	0	0	0	0
Memorial Hospital of South Bend	1,006	0	0	0	0	0	0	1,006	0	0	0	0
Regenstrief Institute Inc.	161	0	0	0	0	0	0	161	0	0	0	0
St. Joseph River Watershed Initiative	40	0	0	0	0	0	0	0	0	0	40	0
Iowa	17,065	0	0	7,129	10	2,946	0	6,905	0	0	75	0
Cedar Rapids Oncology Project	576	0	0	0	0	0	0	576	0	0	0	0
Creative Visions	95	0	0	0	0	95	0	0	0	0	0	0
IA Association of School Boards	2,777	0	0	0	0	2,777	0	0	0	0	0	0
IA Foundation for Medical Care	5,276	0	0	0	0	0	0	5,276	0	0	0	0
IA Oncology Research Association	766	0	0	0	0	0	0	766	0	0	0	0
IA State Education Association	74	0	0	0	0	74	0	0	0	0	0	0
Krell Institute Inc.	7,129	0	0	7,129	0	0	0	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Mosaic	287	0	0	0	0	0	0	287	0	0	0	0
Practical Farmers IA	43	0	0	0	0	0	0	0	0	0	43	0
Soil and Water Conservation Society (Ankeny, IA)	12	0	0	0	10	0	0	0	0	0	2	0
World Food Prize Foundation	30	0	0	0	0	0	0	0	0	0	30	0
Kansas	2,260	0	0	0	5	0	0	2,240	15	0	0	0
Radiation Research Society	24	0	0	0	0	0	0	9	15	0	0	0
TLC for Children and Families Inc.	307	0	0	0	0	0	0	307	0	0	0	0
Via Christi Regional Medical Ctr. Inc., St. Francis Campus	1,924	0	0	0	0	0	0	1,924	0	0	0	0
Wildlife Disease Association	5	0	0	0	5	0	0	0	0	0	0	0
Kentucky	1,202	0	0	544	0	239	252	167	0	0	0	0
Cliff Hagan Boys & Girls Club	167	0	0	0	0	0	0	167	0	0	0	0
Conference of Radiation Control Directors Inc.	652	0	0	400	0	0	252	0	0	0	0	0
Forward in the Fifth	239	0	0	0	0	239	0	0	0	0	0	0
Louisville Science Ctr.	144	0	0	144	0	0	0	0	0	0	0	0
Louisiana	20,991	19	0	0	0	670	0	20,063	0	50	189	0
Audubon Nature Institute Inc.	168	19	0	0	0	0	0	0	0	0	149	0
Children's Hospital (New Orleans, LA)	1,942	0	0	0	0	0	0	1,942	0	0	0	0
Early Childhood & Family Learning Foundation	478	0	0	0	0	478	0	0	0	0	0	0
LA Art & Science Museum	192	0	0	0	0	192	0	0	0	0	0	0
Ochsner Clinic Foundation	1,750	0	0	0	0	0	0	1,750	0	0	0	0
Pennington Biomedical Research Foundation	16,421	0	0	0	0	0	0	16,371	0	50	0	0
Sugar Processing Research Institute Inc.	40	0	0	0	0	0	0	0	0	0	40	0
Maine	67,175	149	511	717	0	95	0	60,361	0	5,342	0	0
Atmospheric and Environmental Research Inc.	149	149	0	0	0	0	0	0	0	0	0	0
Foundation for Blood Research	750	0	307	0	0	0	0	443	0	0	0	0
Gulf of ME Research Institute	717	0	0	717	0	0	0	0	0	0	0	0
Jackson Lab.	45,057	0	0	0	0	0	0	44,644	0	413	0	0
ME Alliance for Arts Education	95	0	0	0	0	95	0	0	0	0	0	0
ME Medical Ctr.	9,448	0	0	0	0	0	0	9,448	0	0	0	0
Mt. Desert Island Biological Lab.	5,920	0	0	0	0	0	0	5,826	0	94	0	0
Northeastern Research Foundation Inc.	5,039	0	204	0	0	0	0	0	0	4,835	0	0
Maryland	294,224	2,535	114,784	5,633	738	2,122	104	130,150	32,537	4,748	325	548
Academy of Natural Sciences Estuarine Research Ctr.	427	0	0	0	427	0	0	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Association of Physicists in Medicine	20	0	0	0	0	0	0	20	0	0	0	0
American C. of Medical Genetics	999	0	0	0	0	0	0	999	0	0	0	0
American Fisheries Society	2	2	0	0	0	0	0	0	0	0	0	0
American Institute of Physics	66	21	0	0	7	0	0	0	0	38	0	0
American Medical Informatics Association	20	0	0	0	0	0	0	20	0	0	0	0
American Physical Society	172	5	0	29	0	0	0	0	0	138	0	0
American Physiological Society, The	418	0	0	0	0	0	0	418	0	0	0	0
American Red Cross Holland Lab.	299	0	0	0	0	0	0	299	0	0	0	0
American Society for Parenteral and Enteral Nutrition	22	0	0	0	0	0	0	22	0	0	0	0
American Society for Pharmacology and Experimental Therapeutics	3	0	0	0	0	0	0	3	0	0	0	0
American Society for Photogrammetry and Remote Sensing	30	0	0	0	7	0	0	0	23	0	0	0
American Society of Addiction Medicine	25	0	0	0	0	0	0	25	0	0	0	0
American Society of Plant Biologists	3	0	0	0	0	0	0	0	0	0	3	0
American Speech-Language-Hearing Association	30	0	0	0	0	0	0	30	0	0	0	0
American Urological Association	10	0	0	0	0	0	0	10	0	0	0	0
Baltimore Healthy Start Inc.	471	0	0	0	0	0	0	471	0	0	0	0
Bedford VA Research Corp. Inc.	156	0	0	0	0	0	0	156	0	0	0	0
Bioelectromagnetics Society	5	0	0	0	0	0	0	5	0	0	0	0
Biomedical Research Institute (MD)	938	0	0	0	0	0	0	938	0	0	0	0
Bon Secours Baltimore Health System	577	0	0	0	0	0	0	577	0	0	0	0
Ctr. for Construction Research and Training	4,480	0	0	0	0	0	0	4,480	0	0	0	0
Ctr. for Research on the Changing Earth System, The	613	547	0	0	0	0	0	0	66	0	0	0
Chesapeake Bay Foundation	407	0	0	0	0	407	0	0	0	0	0	0
Chesapeake Research Consortium Inc.	137	3	0	0	0	0	0	0	0	134	0	0
Danya Institute Inc.	1,197	0	0	0	0	0	0	1,197	0	0	0	0
Ecological Society of America (Bethesda, MD)	151	0	0	0	126	0	15	0	0	0	10	0
Entomological Society of America	40	0	0	0	0	0	0	0	0	40	0	0
Epilepsy Foundation	3,650	0	0	0	0	0	0	3,650	0	0	0	0
Federation of American Societies for Experimental Biology	505	0	0	0	0	0	0	436	0	34	35	0
Friends Research Institute Inc.	3,418	0	0	0	0	0	0	3,418	0	0	0	0
Hebrew Home of Greater Washington	334	0	0	0	0	0	0	334	0	0	0	0
Henry M. Jackson Foundation for the Advancement of Military Medicine	156,160	0	114,183	0	0	0	0	41,717	0	260	0	0

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Institute of Global Environment and Society	6,989	1,652	0	0	0	0	0	0	3,567	1,770	0	0
Institutes for Behavior Resources Inc.	498	0	0	0	0	0	0	0	0	0	0	498
J. Craig Venter Institute Inc.	33,508	0	0	5,500	0	0	0	26,562	0	1,171	275	0
Johns Hopkins Bayview Medical Ctr.	3,929	0	0	0	0	0	0	3,929	0	0	0	0
Kennedy Research Institute Inc.	12,524	0	0	0	0	0	0	12,524	0	0	0	0
Life Sciences Research Organization, The	2	0	0	0	0	0	0	0	0	0	2	0
MD Medical Research Institute	933	0	0	0	0	0	0	933	0	0	0	0
MD Science Ctr.	256	0	0	0	0	0	0	256	0	0	0	0
MD Undersea Hyperbaric Medical Society	20	0	20	0	0	0	0	0	0	0	0	0
MedStar Research Institute	12,497	0	0	0	0	449	0	12,048	0	0	0	0
Melwood Horticultural Training Ctr.	104	0	0	104	0	0	0	0	0	0	0	0
National 4-H Council	10	0	0	0	0	0	0	0	10	0	0	0
National Aquarium Baltimore	15	15	0	0	0	0	0	0	0	0	0	0
National Center for Healthy Housing	89	0	0	0	0	0	89	0	0	0	0	0
National Coalition for Health Professional Ed. in Genetics	400	0	0	0	0	0	0	400	0	0	0	0
National Council on Radiation Protection & Measurements	351	0	0	0	0	0	0	301	0	0	0	50
National Cued Speech Association	167	0	0	0	0	167	0	0	0	0	0	0
National Marine Sanctuary Foundation	292	290	0	0	2	0	0	0	0	0	0	0
National States Geographic Information Council	17	0	0	0	17	0	0	0	0	0	0	0
North American Vascular Biology Organization	54	0	0	0	0	0	0	54	0	0	0	0
Osteogenesis Imperfecta Foundation Inc.	25	0	0	0	0	0	0	25	0	0	0	0
Pacific Institute for Research and Evaluation (Bethesda, MD)	13,696	0	0	0	0	0	0	13,696	0	0	0	0
Scientific Committee on Oceanic Research	343	0	0	0	0	0	0	0	0	343	0	0
Sheppard Pratt Health System	179	0	0	0	0	0	0	179	0	0	0	0
Society for Developmental Biology	30	0	0	0	0	0	0	18	0	12	0	0
Society for the Advancement of Chicanos and Native Americans in Science (Bethesda, MD)	249	0	249	0	0	0	0	0	0	0	0	0
Transcen Inc.	1,099	0	0	0	0	1,099	0	0	0	0	0	0
Universities Space Research Association	29,996	0	332	0	0	0	0	0	28,871	793	0	0
Wildlife Society Inc.	152	0	0	0	152	0	0	0	0	0	0	0
World Technology Evaluation Ctr. Inc.	15	0	0	0	0	0	0	0	0	15	0	0
Massachusetts	1,547,698	2,901	370,745	2,713	408	3,339	4,310	1,125,885	6,957	25,927	1,028	3,485
Abt Health Care Research Foundation	367	0	0	0	0	0	0	367	0	0	0	0
American Federation for Medical Research	53	0	0	0	0	0	0	53	0	0	0	0

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American Institute for Sri Lankan Studies	78	0	0	0	0	78	0	0	0	0	0	0
American Meteorological Society	625	75	85	23	13	0	0	0	204	225	0	0
American Society of Law, Medicine & Ethics	14	0	0	0	0	0	0	14	0	0	0	0
Associated Scientists at Woods Hole Inc.	48	48	0	0	0	0	0	0	0	0	0	0
Association for Women in Mathematics	202	0	45	37	0	0	0	0	0	120	0	0
Baystate Medical Ctr.	100	0	0	0	0	0	0	0	0	100	0	0
Beth Israel Deaconess Medical Ctr.	114,981	0	3,468	0	0	0	0	111,513	0	0	0	0
Boston Biomedical Research Institute	8,045	0	0	0	0	0	0	8,045	0	0	0	0
Boston Medical Ctr.	31,405	0	0	0	0	464	0	30,441	0	0	500	0
Brigham and Women's Hospital	254,107	0	1,768	0	0	0	0	250,905	1,114	0	0	320
Cambridge Health Alliance	1,917	0	0	0	0	0	0	1,917	0	0	0	0
Catalyst Institute	324	0	0	0	0	0	0	324	0	0	0	0
Charles Stark Draper Lab Inc.	21,078	0	18,738	0	0	0	0	2,340	0	0	0	0
Children's Hospital Boston	97,502	0	1,112	0	0	800	0	95,590	0	0	0	0
Consortium for Energy Efficiency Inc.	460	0	0	0	0	0	460	0	0	0	0	0
Consortium for Mathematics and Its Applications	27	0	27	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	140,217	0	787	0	0	0	0	136,368	0	3,062	0	0
Ed. Development Ctr. Inc.	3,094	0	0	0	0	0	0	1,315	0	1,429	0	350
Environmental Careers Organization	60	60	0	0	0	0	0	0	0	0	0	0
Fenway Community Health Ctr. Inc.	1,247	0	0	0	0	0	0	1,247	0	0	0	0
Five Colleges, Inc.	12	0	0	0	0	0	0	0	0	12	0	0
Forsyth Institute	7,926	0	0	0	0	0	0	7,800	0	126	0	0
Fresh Pond Research Institute	74	0	0	0	0	0	0	74	0	0	0	0
Frontier Science & Technology Research	12,981	0	0	0	0	0	0	12,981	0	0	0	0
General Hospital Corp., The	3,999	0	0	0	0	0	0	3,999	0	0	0	0
Global Spatial Data Infrastructure Association	67	0	0	0	67	0	0	0	0	0	0	0
Harvard Pilgrim Health Care Inc.	13,483	0	0	0	0	0	0	13,483	0	0	0	0
Health Effects Institute	4,450	0	0	700	0	0	3,750	0	0	0	0	0
Health Services Partnership of Dorchester	100	0	0	0	0	0	0	100	0	0	0	0
Hebrew Rehabilitation Ctr.	8,062	0	0	0	0	0	0	8,062	0	0	0	0
Hill Ctr. for World Studies	12	0	0	0	0	0	0	0	0	12	0	0
Horizons for Homeless Children	72	0	0	0	0	0	0	72	0	0	0	0
Institute for Human Centered Design	1,053	0	0	0	0	1,053	0	0	0	0	0	0
Institute for Scientific Research Inc.	2,021	0	0	0	0	0	0	0	2,021	0	0	0
International Space U.	409	0	0	0	0	0	0	0	409	0	0	0
Jobs for the Future	260	0	0	0	0	0	0	0	0	0	0	260
Joslin Diabetes Center	21,196	0	0	0	0	0	0	21,196	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

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Judge Baker Children's Ctr.	369	0	0	0	0	0	0	369	0	0	0	0
Justice Resource Institute	164	0	0	0	0	0	0	164	0	0	0	0
Management Sciences for Health	110	0	0	0	0	0	0	0	0	0	0	110
Maria Mitchell Observatory	75	0	0	0	0	0	0	0	0	75	0	0
MA 2020 Foundation	177	0	0	0	0	177	0	0	0	0	0	0
MA Eye and Ear Infirmary	15,171	0	0	0	0	0	0	15,027	144	0	0	0
MA General Hospital	316,173	0	15,761	0	0	0	0	298,575	575	1,262	0	0
Marine Biological Lab.	12,885	142	173	1,278	85	0	0	4,851	0	6,356	0	0
McLean Hospital	28,973	0	3,743	0	0	0	0	25,230	0	0	0	0
MITRE Corp.	322,882	194	322,105	384	0	0	0	0	0	199	0	0
National Bureau of Economic Research Inc. (Cambridge, MA)	17,408	0	0	118	0	0	0	8,005	0	6,780	60	2,445
New England Aquarium Corp.	304	206	0	0	0	0	0	0	0	98	0	0
New England Baptist Hospital	28	0	0	0	0	0	0	28	0	0	0	0
New England Medical Ctr. & Hospitals	1,424	0	18	0	0	0	0	1,406	0	0	0	0
New England Medical Research Institute	460	0	0	0	0	0	0	460	0	0	0	0
Northeast Energy Efficiency Partnerships Inc.	150	0	0	50	0	0	100	0	0	0	0	0
Northeast Radio Observatory Corp.	2,704	0	0	0	0	0	0	0	0	2,704	0	0
Open Geospatial Consortium	243	0	0	0	243	0	0	0	0	0	0	0
Pioneer Valley Life Sciences Institute	359	0	0	0	0	0	0	359	0	0	0	0
Polistes Foundation	10	0	0	0	0	0	0	0	10	0	0	0
Schepens Eye Research Institute	15,315	0	1,697	0	0	0	0	13,618	0	0	0	0
Sea Ed. Association	43	0	0	0	0	0	0	0	10	33	0	0
Silent Spring Institute	140	0	0	0	0	0	0	140	0	0	0	0
Sociedad Latina	95	0	0	0	0	95	0	0	0	0	0	0
Southcoast Connected	143	0	0	0	0	143	0	0	0	0	0	0
Spaulding Rehabilitation Hospital Corp.	587	0	0	0	0	0	0	587	0	0	0	0
St. Elizabeth's Hospital (Boston, MA)	879	0	0	0	0	0	0	879	0	0	0	0
Stockholm Environment Institute U.S.	96	96	0	0	0	0	0	0	0	0	0	0
Technical Ed. Research Ctrs.	968	0	0	0	0	0	0	0	17	951	0	0
Tufts Medical Ctr.	30,044	0	0	0	0	0	0	30,044	0	0	0	0
WGBH Educational Foundation	1,152	0	0	0	0	400	0	0	289	463	0	0
West African Research Association	129	0	0	0	0	129	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	19,325	0	1,218	0	0	0	0	17,937	0	170	0	0
Woods Hole Research Ctr.	4,505	0	0	123	0	0	0	0	2,164	1,750	468	0
Worcester Business Development Corp.	2,080	2,080	0	0	0	0	0	0	0	0	0	0

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Michigan	56,086	50	20,030	3,183	0	721	50	31,105	0	709	238	0
Access Health	192	0	0	0	0	0	0	192	0	0	0	0
Altarum Institute	263	0	0	0	0	0	0	25	0	0	238	0
Detroit Area Pre-College Engineering Program	162	0	0	0	0	162	0	0	0	0	0	0
Environmental Research Institute	17,967	0	17,967	0	0	0	0	0	0	0	0	0
Henry Ford Health System	21,881	0	1,196	0	0	0	0	20,685	0	0	0	0
Huron Mountain Wildlife Foundation	90	0	0	0	0	0	0	0	0	90	0	0
Internet2	600	0	0	0	0	0	0	0	0	600	0	0
L.I.F.T. Women's Resource Ctr.	95	0	0	0	0	0	0	95	0	0	0	0
Little Traverse Bay Band of Odawa Indians Elders Association	409	0	0	0	0	409	0	0	0	0	0	0
MI Biotechnology Institute	492	0	0	492	0	0	0	0	0	0	0	0
MI Public Health Institute	356	0	0	0	0	0	0	356	0	0	0	0
Magnetic Resonance Imaging Institute for Biomedical Research	421	0	0	0	0	0	0	421	0	0	0	0
NSF International	100	50	0	0	0	0	50	0	0	0	0	0
National Ctr. for Manufacturing Sciences Inc.	2,558	0	0	2,558	0	0	0	0	0	0	0	0
NextEnergy Ctr.	133	0	0	133	0	0	0	0	0	0	0	0
Providence Hospital (Southfield, MI)	867	0	867	0	0	0	0	0	0	0	0	0
Rehabilitation Institute Inc.	150	0	0	0	0	150	0	0	0	0	0	0
Society for Academic Emergency Medicine	50	0	0	0	0	0	0	50	0	0	0	0
Southeastern MI Health Association	335	0	0	0	0	0	0	335	0	0	0	0
Spectrum Health	1,199	0	0	0	0	0	0	1,199	0	0	0	0
St. Joseph Mercy Health System	1,113	0	0	0	0	0	0	1,113	0	0	0	0
St. Joseph Mercy Oakland	725	0	0	0	0	0	0	725	0	0	0	0
United Way for Southeastern MI	287	0	0	0	0	0	0	287	0	0	0	0
Van Andel Research Institute	2,237	0	0	0	0	0	0	2,237	0	0	0	0
W. E. UpJohn Institute for Employment Research	19	0	0	0	0	0	0	0	0	19	0	0
West MI Cancer Ctr.	671	0	0	0	0	0	0	671	0	0	0	0
William Beaumont Hospital	2,458	0	0	0	0	0	0	2,458	0	0	0	0
inDepthLearning	256	0	0	0	0	0	0	256	0	0	0	0
Minnesota	238,302	0	40,455	0	4	573	60	196,577	510	105	18	0
Advances in Mineral Metabolism	15	0	0	0	0	0	0	15	0	0	0	0
Advocating Change Together	95	0	0	0	0	95	0	0	0	0	0	0
Allina Health System	168	0	0	0	0	0	0	168	0	0	0	0
American Phytopathological Society	18	0	0	0	0	0	0	0	0	0	18	0
Energy and Environmental Building Alliance	60	0	0	0	0	0	60	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 <sup>a</sup>
HealthPartners Research Foundation	4,560	0	0	0	0	0	0	4,560	0	0	0	0
Hormel Foundation, The	402	0	0	0	0	0	0	402	0	0	0	0
MN Humanities Ctr.	478	0	0	0	0	478	0	0	0	0	0	0
MN Planetarium Society	12	0	0	0	0	0	0	0	12	0	0	0
MN Veterans Research Institute	231	0	0	0	0	0	0	231	0	0	0	0
Mayo Foundation	187,372	0	2,355	0	0	0	0	184,519	498	0	0	0
Minneapolis Medical Research Foundation	3,625	0	0	0	0	0	0	3,625	0	0	0	0
National Marrow Donor Program	35,000	0	35,000	0	0	0	0	0	0	0	0	0
Olmsted Medical Ctr.	414	0	0	0	0	0	0	414	0	0	0	0
Park Nicollet Institute	1,593	0	0	0	0	0	0	1,593	0	0	0	0
Personnel Decisions Research Institute	3,100	0	3,100	0	0	0	0	0	0	0	0	0
Science Museum of MN	360	0	0	0	4	0	0	251	0	105	0	0
St. Mary's/Duluth Clinic Health System	799	0	0	0	0	0	0	799	0	0	0	0
Mississippi	2,750	33	0	492	0	599	0	1,007	0	0	619	0
Delta Health Alliance	443	0	0	0	0	0	0	409	0	0	34	0
Gulf States Marine Fisheries Commission	13	13	0	0	0	0	0	0	0	0	0	0
Hope Village for Children	205	0	0	0	0	0	0	205	0	0	0	0
Institute for Marine Mammal Studies	20	20	0	0	0	0	0	0	0	0	0	0
Institute for Technology Development	585	0	0	0	0	0	0	0	0	0	585	0
MS Band of Choctaw Indians	599	0	0	0	0	599	0	0	0	0	0	0
MS Technology Alliance	492	0	0	492	0	0	0	0	0	0	0	0
Singing River Hospital System	393	0	0	0	0	0	0	393	0	0	0	0
Missouri	22,203	0	1,797	1,083	973	1,658	0	13,399	0	3,145	148	0
Alexian Brothers Hospital Foundation	406	0	0	0	0	0	0	406	0	0	0	0
America Scores (St. Louis)	80	0	0	0	0	80	0	0	0	0	0	0
AmericaView	967	0	0	0	967	0	0	0	0	0	0	0
American Psychopathological Association	43	0	0	0	0	0	0	43	0	0	0	0
Children's Mercy Hospital	1,599	0	0	0	0	0	0	1,599	0	0	0	0
Citizens Memorial Hospital	413	0	0	0	0	0	0	413	0	0	0	0
Crisis Nursery of the Ozarks	235	0	0	0	0	0	0	235	0	0	0	0
Donald Danforth Plant Science Ctr.	3,294	0	0	99	0	0	0	819	0	2,376	0	0
Environmental Resources Coalition	135	0	0	0	0	0	0	0	0	0	135	0
Geochemical Society	30	0	0	0	0	0	0	0	0	30	0	0
Kansas City Clinical Oncology Program	631	0	0	0	0	0	0	631	0	0	0	0
Kauffman Innovation Network Inc.	10	0	0	0	0	0	0	0	0	10	0	0
Metropolitan Energy Ctr.	984	0	0	984	0	0	0	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Midwest Research Institute	1,925	0	1,797	0	0	0	0	128	0	0	0	0
MO Baptist Medical Ctr.	776	0	0	0	0	0	0	776	0	0	0	0
MO Botanical Garden	742	0	0	0	0	0	0	0	0	729	13	0
MO Library Network Corp.	6	0	0	0	6	0	0	0	0	0	0	0
Nurses for Newborns Foundation	455	0	0	0	0	0	0	455	0	0	0	0
PE4Life Foundation	910	0	0	0	0	910	0	0	0	0	0	0
Parents as Teachers National Ctr. Inc.	182	0	0	0	0	182	0	0	0	0	0	0
Rainbow Ctr. for Communicative Disorders	243	0	0	0	0	243	0	0	0	0	0	0
St. John's Mercy Medical Ctr.	457	0	0	0	0	0	0	457	0	0	0	0
St. Luke's Hospital (Kansas City, MO)	388	0	0	0	0	0	0	388	0	0	0	0
Stowers Institute for Medical Research	7,049	0	0	0	0	0	0	7,049	0	0	0	0
Urban Future	243	0	0	0	0	243	0	0	0	0	0	0
Montana	7,426	0	0	0	0	230	0	3,932	452	230	2,582	0
Benefis	473	0	0	0	0	0	0	473	0	0	0	0
Billings Clinic Foundation	786	0	0	0	0	0	0	786	0	0	0	0
Florence Prever Rosten Foundation	77	0	0	0	0	77	0	0	0	0	0	0
Hays Community Economic Development Corp.	153	0	0	0	0	153	0	0	0	0	0	0
McLaughlin Research Institute for Biomedical Sciences	2,059	0	0	0	0	0	0	2,059	0	0	0	0
MT Cancer Consortium	614	0	0	0	0	0	0	614	0	0	0	0
National Ctr. for Appropriate Technology	2,582	0	0	0	0	0	0	0	0	0	2,582	0
Yellowstone Ecological Research Ctr.	682	0	0	0	0	0	0	0	452	230	0	0
Nebraska	5,789	0	0	0	190	200	0	5,399	0	0	0	0
Girls & Boys Town	4,146	0	0	0	0	0	0	4,146	0	0	0	0
Groundwater Foundation, The	19	0	0	0	19	0	0	0	0	0	0	0
Madonna Rehabilitation Hospital	200	0	0	0	0	200	0	0	0	0	0	0
Missouri Valley Cancer Consortium	891	0	0	0	0	0	0	891	0	0	0	0
Platte River Whooping Crane Trust Inc.	171	0	0	0	171	0	0	0	0	0	0	0
Southeast NE Behavioral Health Information Network	362	0	0	0	0	0	0	362	0	0	0	0
Nevada	4,539	0	0	479	142	478	0	2,840	0	0	0	600
Charter School Development Foundation	478	0	0	0	0	478	0	0	0	0	0	0
Foundation for Positively Kids	95	0	0	0	0	0	0	95	0	0	0	0
Great Basin Bird Observatory	100	0	0	0	100	0	0	0	0	0	0	0
Great Basin Institute	42	0	0	0	42	0	0	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Council of Juvenile and Family Court Judges	600	0	0	0	0	0	0	0	0	0	0	600
NV Cancer Institute	2,444	0	0	479	0	0	0	1,965	0	0	0	0
NV Cancer Research Foundation	780	0	0	0	0	0	0	780	0	0	0	0
New Hampshire	3,366	0	2,388	0	154	231	0	360	124	0	109	0
Academy of Applied Science	2,388	0	2,388	0	0	0	0	0	0	0	0	0
Bi-State Primary Care Association	310	0	0	0	0	0	0	310	0	0	0	0
Ctr. for Khmer Studies	97	0	0	0	0	97	0	0	0	0	0	0
Christa McAuliffe Planetarium	124	0	0	0	0	0	0	0	124	0	0	0
Hubbard Brook Research Foundation	49	0	0	0	0	0	0	0	0	0	49	0
North Country Ed. Services Agency	134	0	0	0	0	134	0	0	0	0	0	0
Student Conservation Association Inc.	214	0	0	0	154	0	0	0	0	0	60	0
Welcoming Light (The Training Institute)	50	0	0	0	0	0	0	50	0	0	0	0
New Jersey	16,535	551	229	1,147	0	1,822	0	11,996	0	0	380	410
American School of Classical Studies at Athens	122	0	0	0	0	122	0	0	0	0	0	0
Ctr. for Molecular Medicine and Immunology	3,201	0	0	0	0	0	0	3,201	0	0	0	0
Coriell Institute for Medical Research	4,617	0	0	0	0	0	0	4,617	0	0	0	0
Educational Testing Service	199	0	199	0	0	0	0	0	0	0	0	0
Electrochemical Society, The	30	0	30	0	0	0	0	0	0	0	0	0
Hackensack Hospital	926	0	0	0	0	0	0	926	0	0	0	0
JFK Johnson Rehabilitation Institute	420	0	0	0	0	420	0	0	0	0	0	0
John F. Kennedy Medical Ctr. Foundation	197	0	0	0	0	0	0	197	0	0	0	0
Kessler Foundation	1,280	0	0	0	0	1,280	0	0	0	0	0	0
Kessler Institute for Rehabilitation	1,739	0	0	0	0	0	0	1,739	0	0	0	0
Learning Ally	1,147	0	0	1,147	0	0	0	0	0	0	0	0
Marine Mammal Stranding Ctr.	20	20	0	0	0	0	0	0	0	0	0	0
Mathematica Policy Research Inc.	790	0	0	0	0	0	0	0	0	0	380	410
NJ Sea Grant Consortium	531	531	0	0	0	0	0	0	0	0	0	0
Newark Beth Israel Medical Ctr.	152	0	0	0	0	0	0	152	0	0	0	0
Society of Behavioral Medicine	50	0	0	0	0	0	0	50	0	0	0	0
Textile Research Institute	346	0	0	0	0	0	0	346	0	0	0	0
Veterans Biomedical Research Institute	768	0	0	0	0	0	0	768	0	0	0	0
New Mexico	57,998	0	6,226	11,478	15	854	335	34,422	0	3,679	989	0
Albuquerque Area Indian Health Board Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Asian Technology Information Program	98	0	0	0	0	0	0	0	0	98	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Biomedical Research Institute of NM	461	0	0	0	0	0	0	461	0	0	0	0
Community Partnership for Children	162	0	0	0	0	0	0	162	0	0	0	0
Coyote Canyon Rehabilitation Ctr.	506	0	0	0	0	506	0	0	0	0	0	0
Lovelace Biomedical and Environmental Research Institute	26,462	0	4,664	0	0	0	0	21,798	0	0	0	0
Lovelace Respiratory Research Institute	3,779	0	0	0	0	0	0	3,779	0	0	0	0
Memorial Medical Ctr. Inc.	1,362	0	1,362	0	0	0	0	0	0	0	0	0
Mind Research Network, The	18,598	0	0	11,478	0	0	0	6,970	0	150	0	0
National Ctr. for Genome Resources	1,480	0	0	0	0	0	0	491	0	0	989	0
National Tribal Environmental Council	335	0	0	0	0	0	335	0	0	0	0	0
NM Consortium	1,557	0	0	0	0	0	0	0	0	1,557	0	0
NM Geographic Information Council Inc.	15	0	0	0	15	0	0	0	0	0	0	0
Rio Grande Community Development Corp.	220	0	0	0	0	0	0	220	0	0	0	0
Santa Fe Institute	2,565	0	200	0	0	0	0	491	0	1,874	0	0
Tohatchi Area of Opportunity & Services Inc.	348	0	0	0	0	348	0	0	0	0	0	0
New York	469,120	577	106,748	2,937	322	4,781	1,347	318,944	2,231	19,805	1,467	9,961
Aaron Diamond AIDS Research Ctr.	5,796	0	0	0	0	0	0	5,796	0	0	0	0
Abyssinian Development Corp.	143	0	0	0	0	0	0	143	0	0	0	0
Addiction Research and Treatment Corp.	180	0	0	0	0	0	0	180	0	0	0	0
Advertising Council	700	0	0	700	0	0	0	0	0	0	0	0
Akwesasne Task Force on the Environment	10	0	0	0	0	0	0	0	0	0	10	0
Alan Gutmacher Institute	310	0	0	0	0	0	0	310	0	0	0	0
Alzheimer's Drug Discovery Foundation	20	0	0	0	0	0	0	20	0	0	0	0
American Council of Learned Societies	135	0	0	0	0	0	0	0	0	135	0	0
American Federation for Aging Research	15	0	0	0	0	0	0	15	0	0	0	0
American Foundation for AIDS Research	1,241	0	0	0	0	0	0	1,241	0	0	0	0
American Institute of Aeronautics and Astronautics	620	0	0	0	0	0	0	0	620	0	0	0
American Institute of Chemical Engineers	19	0	0	19	0	0	0	0	0	0	0	0
American Museum of Natural History	6,854	13	1,617	0	0	0	0	198	1,501	3,525	0	0
American National Standards Institute	440	415	0	0	25	0	0	0	0	0	0	0
American Research Ctr. in Egypt	81	0	0	0	0	81	0	0	0	0	0	0
American Society of Civil Engineers	16	10	0	0	6	0	0	0	0	0	0	0
American Society of Mechanical Engineers	225	0	0	0	0	0	0	0	0	0	0	225
American Vacuum Society	38	0	38	0	0	0	0	0	0	0	0	0
Association for Computing Machinery	523	0	0	0	0	0	0	0	0	523	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Association for Research in Nervous and Mental Disease	13	0	0	0	0	0	0	13	0	0	0	0
Association for Research in Vision and Ophthalmology	95	0	0	0	0	0	0	95	0	0	0	0
Bermuda Institute of Ocean Sciences	95	95	0	0	0	0	0	0	0	0	0	0
Beth Israel Medical Ctr.	2,672	0	0	0	0	0	0	2,672	0	0	0	0
Bihrl Applied Research Inc.	18	0	18	0	0	0	0	0	0	0	0	0
Boyce Thompson Institute for Plant Research Inc.	5,844	0	125	128	0	0	0	879	0	3,981	731	0
Bronx-Lebanon Hospital Ctr.	712	0	0	0	0	0	0	712	0	0	0	0
Brooklyn Botanic Garden	595	0	0	590	0	0	0	0	0	0	5	0
C. Board, The	49	0	0	0	0	0	0	0	0	49	0	0
Calspan-U. Buffalo Research Ctr.	29,747	0	29,747	0	0	0	0	0	0	0	0	0
Cary Institute of Ecosystem Studies	2,861	0	0	0	85	0	0	0	0	2,776	0	0
Catholic Family Ctr. (Diocese of Rochester, NY)	239	0	0	0	0	0	0	239	0	0	0	0
Central NY Research Corp.	596	0	0	0	0	0	0	596	0	0	0	0
Children's Tumor Foundation	42	0	0	0	0	0	0	42	0	0	0	0
Circle Solutions Inc.	200	0	0	0	0	0	0	0	0	0	0	200
Clinical Directors Network Inc.	618	0	0	0	0	0	0	618	0	0	0	0
Cloud Institute for Sustainability, The	1,347	0	0	0	0	0	1,347	0	0	0	0	0
Cold Spring Harbor Lab.	32,717	0	0	0	0	0	0	26,931	0	5,142	644	0
Conference Board, The	289	0	0	0	0	0	0	0	0	289	0	0
Daytop Village	190	0	0	0	0	0	0	190	0	0	0	0
Eagle Institute Inc.	30	0	0	0	30	0	0	0	0	0	0	0
Engineering Conferences International	9	0	4	0	0	0	0	0	0	0	5	0
Feinstein Institute for Medical Research	26,203	0	0	0	0	0	0	26,203	0	0	0	0
Friends of the Dyken Pond Ctr.	7	0	0	0	0	0	0	0	0	0	7	0
Fund for the City of New York	1,275	0	0	0	0	0	0	0	0	0	0	1,275
Girl Scouts of the USA	239	0	0	0	0	239	0	0	0	0	0	0
Greater New York Hospital Association	48	0	0	0	0	0	0	48	0	0	0	0
Hamilton-Madison House	95	0	0	0	0	0	0	95	0	0	0	0
Hastings Ctr., The	170	0	0	0	0	0	0	170	0	0	0	0
Hauptman-Woodward Medical Research Institute	4,836	0	0	0	0	0	0	4,836	0	0	0	0
Health Research Inc.	3,629	0	121	0	0	0	0	2,586	0	857	65	0
Helen Hayes Hospital	731	0	0	0	0	0	0	731	0	0	0	0
Helen Keller International	1,244	0	0	0	0	1,244	0	0	0	0	0	0
Hillside Children's Ctr.	239	0	0	0	0	239	0	0	0	0	0	0
History of Science Society	85	0	0	0	0	0	0	0	0	85	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Hospital for Special Surgery	11,326	0	0	0	0	0	0	11,326	0	0	0	0
Institute for Student Achievement	525	0	0	0	0	525	0	0	0	0	0	0
Institute for Urban Family Health	719	0	0	0	0	0	0	719	0	0	0	0
Institute of Electrical and Electronic Engineers	399	24	139	0	0	0	0	20	110	106	0	0
Interstate Renewable Energy Council	1,500	0	0	1,500	0	0	0	0	0	0	0	0
Jewish Home Lifecare	716	0	0	0	0	0	0	716	0	0	0	0
Kelberman Ctr.	72	0	0	0	0	72	0	0	0	0	0	0
Lighthouse International	207	0	0	0	0	0	0	207	0	0	0	0
Ludwig Institute for Cancer Research	6,980	0	0	0	0	0	0	6,980	0	0	0	0
Mary Imogene Basset Hospital	167	0	0	0	0	0	0	167	0	0	0	0
Masonic Medical Research Lab.	415	0	0	0	0	0	0	415	0	0	0	0
McKelvey Entrepreneurial Foundation	167	0	0	0	0	167	0	0	0	0	0	0
MDRC	1,730	0	0	0	0	0	0	450	0	0	0	1,280
Memorial Sloan-Kettering Cancer Ctr.	107,330	0	0	0	0	0	0	107,063	0	267	0	0
Montefiore Medical Center	12,401	0	0	0	0	0	0	12,401	0	0	0	0
Narcotics & Drug Research Institute	60	0	0	0	0	0	0	60	0	0	0	0
Nathan S. Kline Institute for Psychiatric Research	8,148	0	0	0	0	0	0	8,148	0	0	0	0
National Council on Economic Ed.	1,447	0	0	0	0	1,447	0	0	0	0	0	0
National Ctr. on Addiction and Substance Abuse, The	1,603	0	0	0	0	0	0	1,603	0	0	0	0
National Development and Research Institutes Inc.	8,151	0	0	0	0	0	0	8,151	0	0	0	0
National Ed. Alliance for Borderline Personality Disorder	47	0	0	0	0	0	0	47	0	0	0	0
NY Academy of Medicine	4,122	0	0	0	0	0	0	4,122	0	0	0	0
NY Academy of Sciences	204	0	6	0	150	0	0	48	0	0	0	0
NY Blood Ctr.	5,236	0	0	0	0	0	0	5,236	0	0	0	0
NY Botanical Garden	930	0	0	0	0	0	0	0	0	930	0	0
NY Eye and Ear Infirmary	135	0	0	0	0	0	0	135	0	0	0	0
NY Hall of Science	845	0	0	0	0	575	0	270	0	0	0	0
NY Presbyterian Hospital	194	0	0	0	0	0	0	194	0	0	0	0
NY State Museum	150	0	0	0	0	0	0	0	0	150	0	0
NY Structural Biology Ctr.	3,941	0	0	0	0	0	0	3,941	0	0	0	0
North Shore U. Hospital	1,039	0	1,039	0	0	0	0	0	0	0	0	0
Ordway Research Institute Inc.	4,707	0	0	0	0	0	0	4,707	0	0	0	0
Oxford U. Press	81	0	0	0	0	0	0	81	0	0	0	0
Paleontological Research Institution	11	0	0	0	0	0	0	0	0	11	0	0
Population Council Inc.	16,517	0	0	0	0	0	0	9,536	0	0	0	6,981

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Primary Care Development Corp.	400	0	0	0	0	0	0	400	0	0	0	0
Regenerative Research Foundation	830	0	0	0	0	0	0	830	0	0	0	0
Research Foundation for Mental Hygiene Inc.	399	0	0	0	0	0	0	399	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	3,997	0	2,862	0	0	0	0	1,135	0	0	0	0
Roswell Park Cancer Institute	32,440	0	0	0	0	0	0	32,440	0	0	0	0
Social Science Research Council	67	0	0	0	0	0	0	0	0	67	0	0
Society for Personality and Social Psychology	15	0	0	0	0	0	0	0	0	15	0	0
St. Luke's Roosevelt Health Center	7,453	0	0	0	0	0	0	7,453	0	0	0	0
Summit Educational Resources	192	0	0	0	0	192	0	0	0	0	0	0
Syracuse Research Corp.	71,032	0	71,032	0	0	0	0	0	0	0	0	0
Tourette Syndrome Association Inc.	1,300	0	0	0	0	0	0	1,300	0	0	0	0
Trudeau Institute	7,788	0	0	0	0	0	0	7,788	0	0	0	0
Visiting Nurse Services	1,106	0	0	0	0	0	0	1,106	0	0	0	0
West Harlem Environmental Action Inc.	105	0	0	0	0	0	0	105	0	0	0	0
Wildlife Trust	2,286	0	0	0	26	0	0	1,363	0	897	0	0
Winifred Masterson Burke Medical Research	2,323	0	0	0	0	0	0	2,323	0	0	0	0
North Carolina	152,316	160	38,157	6,253	396	238	245	82,336	933	202	227	23,169
All Kinds of Minds	143	0	0	0	0	143	0	0	0	0	0	0
American Society for Gravitational and Space Biology	20	0	0	0	0	0	0	0	20	0	0	0
Carolinas Medical Ctr.	1,814	0	0	956	0	0	0	858	0	0	0	0
Coastal Horizons Ctr. Inc.	141	0	0	0	0	0	0	141	0	0	0	0
Family Health International	19,659	0	0	0	0	0	0	11,578	0	0	0	8,081
Forest History Society	97	0	0	0	0	0	0	0	0	0	97	0
George Institute for Biodiversity and Sustainability	2	0	0	0	2	0	0	0	0	0	0	0
Global Vaccines	1,141	0	0	0	0	0	0	1,141	0	0	0	0
Hamner Institutes for Health Sciences, The	2,080	0	0	0	0	0	0	2,080	0	0	0	0
Institute of Forest Biotechnology	100	0	0	0	0	0	0	0	0	0	100	0
International Union of Pure and Applied Chemistry	51	0	0	0	0	0	0	0	0	51	0	0
Medical Review NC	549	0	0	0	0	0	0	549	0	0	0	0
Microelectronics Ctr. NC	28,022	0	28,022	0	0	0	0	0	0	0	0	0
NC Technology Association	95	0	0	0	0	95	0	0	0	0	0	0
National Institute of Statistical Sciences	57	0	0	0	0	0	0	0	0	57	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 <sup>a</sup>
Research Triangle Institute	96,438	160	10,135	5,297	394	0	245	64,082	913	94	30	15,088
Southeast Cancer Control Consortium	1,907	0	0	0	0	0	0	1,907	0	0	0	0
North Dakota	1,833	0	0	0	0	407	0	1,411	0	0	15	0
Delta Waterfowl Foundation	15	0	0	0	0	0	0	0	0	0	15	0
Marketplace of Ideas - Marketplace for Kids, Inc.	407	0	0	0	0	407	0	0	0	0	0	0
Neuropsychiatric Research Institute	740	0	0	0	0	0	0	740	0	0	0	0
Sanford Roger Maris Cancer Ctr.	671	0	0	0	0	0	0	671	0	0	0	0
Ohio	446,647	539	276,378	28,445	476	242	88	120,907	6,327	587	15	12,643
American Ceramic Society	74	58	16	0	0	0	0	0	0	0	0	0
Battelle Memorial Institute	307,733	481	268,557	22,914	476	0	50	1,600	948	64	0	12,643
Big Brothers Big Sisters of Greater Columbus	15	0	0	0	0	0	0	0	0	0	15	0
Children's Hospital (Columbus, OH)	849	0	849	0	0	0	0	0	0	0	0	0
Children's Hospital Medical Ctr. (Cincinnati, OH)	89,951	0	0	0	0	147	0	89,804	0	0	0	0
Children's Hospital Medical Ctr. of Akron	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Children's Research Institute (Columbus, OH)	956	0	0	956	0	0	0	0	0	0	0	0
Cincinnati Museum of Natural History	100	0	0	0	0	0	0	0	0	100	0	0
Cleveland Clinic Foundation	1,302	0	847	0	0	0	0	129	61	265	0	0
Cleveland Museum of Natural History	158	0	0	0	0	0	0	0	0	158	0	0
Columbus Community Clinical Oncology Program	875	0	0	0	0	0	0	875	0	0	0	0
Dayton Clinical Oncology Program	955	0	0	0	0	0	0	955	0	0	0	0
Edison Materials Technology Ctr.	984	0	0	984	0	0	0	0	0	0	0	0
Edison Welding Institute	4,313	0	4,303	0	0	0	0	0	10	0	0	0
Energy Industries OH	3,591	0	0	3,591	0	0	0	0	0	0	0	0
Great Lakes Science Ctr.	225	0	0	0	0	0	0	225	0	0	0	0
I Know I Can	95	0	0	0	0	95	0	0	0	0	0	0
Menorah Park Ctr. for Senior Living	21	0	0	0	0	0	0	21	0	0	0	0
MetroHealth Medical Ctr.	396	0	0	0	0	0	0	396	0	0	0	0
Nationwide Children's Hospital	24,708	0	0	0	0	0	0	24,708	0	0	0	0
OH Aerospace Institute	6,184	0	876	0	0	0	0	0	5,308	0	0	0
Society for Investigative Dermatology	15	0	0	0	0	0	0	15	0	0	0	0
Southwestern OH Council for Higher Ed.	930	0	930	0	0	0	0	0	0	0	0	0
Toledo Community Hospital Oncology Program	722	0	0	0	0	0	0	722	0	0	0	0
Toxicology Excellence for Risk Assessment	38	0	0	0	0	0	38	0	0	0	0	0



TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Suburban Health Ctr.	74	0	0	0	0	0	0	74	0	0	0	0
Valley Hospice	383	0	0	0	0	0	0	383	0	0	0	0
Oklahoma	23,135	0	528	450	0	504	0	19,117	0	2,534	2	0
Association of American Indian Physicians	10	0	0	0	0	0	0	10	0	0	0	0
High Plains Resource Conservation & Development Council	2	0	0	0	0	0	0	0	0	0	2	0
Integrus Health	208	0	0	0	0	0	0	208	0	0	0	0
Interstate Oil and Gas Compact Commission	200	0	0	200	0	0	0	0	0	0	0	0
Laureate Psychiatric Clinic and Hospital	171	0	0	0	0	0	0	171	0	0	0	0
Northwest Family Services	82	0	0	0	0	0	0	82	0	0	0	0
OK Medical Research Foundation	18,658	0	528	0	0	0	0	17,925	0	205	0	0
Pawnee Nation C.	504	0	0	0	0	504	0	0	0	0	0	0
Samuel Roberts Noble Foundation Inc., The	2,579	0	0	250	0	0	0	0	0	2,329	0	0
Warren Cancer Research Foundation	721	0	0	0	0	0	0	721	0	0	0	0
Oregon	38,232	103	0	0	51	0	0	36,800	153	941	184	0
Ctr. for Research to Practice	1,948	0	0	0	0	0	0	1,948	0	0	0	0
Conservation Biology Institute	70	0	0	0	35	0	0	0	0	0	35	0
Decision Science Research Institute Inc.	1,072	103	0	0	0	0	0	0	153	816	0	0
Immigrant and Refugee Community Organization	111	0	0	0	0	0	0	111	0	0	0	0
Institute for Culture and Ecology	125	0	0	0	0	0	0	0	0	125	0	0
Legacy Health System	5,350	0	0	0	0	0	0	5,350	0	0	0	0
Natural Areas Association	5	0	0	0	5	0	0	0	0	0	0	0
Neighborhood House Inc.	466	0	0	0	0	0	0	466	0	0	0	0
Northwest Habitat Institute	11	0	0	0	11	0	0	0	0	0	0	0
Northwest Portland Area Indian Health Board	577	0	0	0	0	0	0	577	0	0	0	0
OR Law Ctr.	457	0	0	0	0	0	0	457	0	0	0	0
OR Museum of Science and Industry	252	0	0	0	0	0	0	252	0	0	0	0
OR Research Institute	15,276	0	0	0	0	0	0	15,276	0	0	0	0
OR Social Learning Ctr.	9,396	0	0	0	0	0	0	9,396	0	0	0	0
OSLC Community Programs	329	0	0	0	0	0	0	329	0	0	0	0
Providence Medical Ctr. (Portland, OR)	2,638	0	0	0	0	0	0	2,638	0	0	0	0
Western Forestry and Conservation Association	149	0	0	0	0	0	0	0	0	0	149	0
Pennsylvania	376,134	30	72,170	7,063	0	4,134	12	263,121	10	28,056	1,324	214
Academy of Natural Sciences of Philadelphia	729	0	0	0	0	0	0	0	0	729	0	0
Albert Einstein Healthcare Network	2,386	0	0	0	0	984	0	1,402	0	0	0	0
Albert Einstein Medical Ctr.	900	0	0	0	0	0	0	0	0	0	900	0

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Allegheny-Singer Research Institute	3,331	0	0	0	0	0	0	3,331	0	0	0	0
Allied Services Foundation	72	0	0	0	0	72	0	0	0	0	0	0
American Association for Cancer Research	1,433	0	0	0	0	0	0	1,433	0	0	0	0
American Institute of Pakistan Studies	77	0	0	0	0	77	0	0	0	0	0	0
American Public Gardens Association	33	0	0	0	0	0	0	0	0	0	33	0
American Research Institute in Turkey	130	0	0	0	0	130	0	0	0	0	0	0
American Society for Testing and Materials	17	5	0	0	0	0	12	0	0	0	0	0
Big Brothers Big Sisters Southeastern PA	486	0	0	0	0	486	0	0	0	0	0	0
C&S Patient Education Foundation	18	0	0	0	0	0	0	18	0	0	0	0
Carnegie Institute	449	0	0	0	0	0	0	0	0	449	0	0
Catholic Social Services	37	0	0	0	0	0	0	37	0	0	0	0
Ctr. for Advancing Partnerships in Ed.	72	0	0	0	0	72	0	0	0	0	0	0
Children's Hospital of Philadelphia, The	75,366	0	370	0	0	0	0	74,563	0	219	0	214
Children's Hospital of Pittsburgh	18,849	0	747	0	0	0	0	18,102	0	0	0	0
C. on Problems of Drug Dependence	166	0	0	0	0	0	0	166	0	0	0	0
Community Empowerment Association Inc.	72	0	0	0	0	72	0	0	0	0	0	0
Community Services for Children	85	0	0	0	0	0	0	85	0	0	0	0
Concurrent Technologies Corp.	66,507	0	65,781	726	0	0	0	0	0	0	0	0
Congreso de Latinos Unidos Inc.	85	0	0	0	0	85	0	0	0	0	0	0
Council for Chemical Research Inc.	127	0	0	0	0	0	0	0	0	127	0	0
Crozer-Keystone Health System	28	0	0	0	0	0	0	28	0	0	0	0
Doyle Ctr. for Manufacturing Technology	1,051	0	1,051	0	0	0	0	0	0	0	0	0
Educational Advancement Alliance	6,327	0	0	6,327	0	0	0	0	0	0	0	0
Emergency Care Research Institute	8,355	0	0	0	0	0	0	8,355	0	0	0	0
Fox Chase Cancer Ctr.	31,535	0	0	0	0	0	0	31,535	0	0	0	0
Friends Association for Care and Protection of Children	85	0	0	0	0	0	0	85	0	0	0	0
Friends of the Children - National Office	307	0	0	0	0	307	0	0	0	0	0	0
Geisinger Medical Ctr.	170	0	0	0	0	0	0	0	0	0	170	0
Guidance Ctr., The	25	0	0	0	0	0	0	25	0	0	0	0
Gynecologic Oncology Group	13,275	0	0	0	0	0	0	13,275	0	0	0	0
Hawk Mountain Sanctuary Association	143	0	0	0	0	143	0	0	0	0	0	0
Hepatitis B Foundation	15	0	0	0	0	0	0	15	0	0	0	0
Institute for Cancer Research	15,388	0	0	0	0	0	0	15,088	0	300	0	0
Institute for Hepatitis and Virus Research	651	0	0	0	0	0	0	651	0	0	0	0
Institute for Safe Medication Practices	298	0	0	0	0	0	0	298	0	0	0	0
Lankenau Institute for Medical Research	3,166	0	0	0	0	0	0	3,166	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

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Magee Womens Research Institute	31,496	0	0	0	0	0	0	31,496	0	0	0	0
Magee-Womens Hospital	327	0	0	0	0	0	0	327	0	0	0	0
Materials Research & Design Inc.	1,074	0	1,074	0	0	0	0	0	0	0	0	0
Materials Research Society	132	25	42	0	0	0	0	0	10	55	0	0
McKeesport Hospital Foundation	348	0	0	0	0	0	0	348	0	0	0	0
Mentoring Partnership Southwestern PA	406	0	0	0	0	406	0	0	0	0	0	0
Mineral Metals Materials Society	40	0	0	0	0	0	0	0	0	40	0	0
Monell Chemical Senses Ctr.	4,661	0	11	0	0	0	0	4,589	0	0	61	0
MPC Corp.	25,444	0	0	0	0	0	0	0	0	25,444	0	0
My Choice	21	0	0	0	0	0	0	21	0	0	0	0
National Disease Research Interchange	1,448	0	0	0	0	0	0	1,448	0	0	0	0
Naval Aviation Museum Foundation	143	0	0	0	0	143	0	0	0	0	0	0
Northern Tier Industry & Ed. Consortium	47	0	0	0	0	47	0	0	0	0	0	0
NSABP Foundation Inc.	12,520	0	0	0	0	0	0	12,520	0	0	0	0
Nueva Esperanza Inc.	28	0	0	0	0	0	0	28	0	0	0	0
Palestinian American Research Ctr.	114	0	0	0	0	114	0	0	0	0	0	0
PA Coalition Against Domestic Violence	85	0	0	0	0	0	0	85	0	0	0	0
Philadelphia Academies Inc.	95	0	0	0	0	95	0	0	0	0	0	0
Philadelphia Health Management Corp.	442	0	0	0	0	0	0	442	0	0	0	0
Philadelphia Martin Luther King - Association for Nonviolence Inc.	85	0	0	0	0	85	0	0	0	0	0	0
Pittsburgh Tissue Engineering Initiative	3,426	0	3,077	0	0	0	0	249	0	100	0	0
Polisher Research Institute	494	0	0	0	0	0	0	494	0	0	0	0
Project HOME	85	0	0	0	0	85	0	0	0	0	0	0
Rodale Institute	160	0	0	0	0	0	0	0	0	0	160	0
Rothman Institute	87	0	0	0	0	0	0	87	0	0	0	0
Society for Industrial and Applied Mathematics	177	0	17	10	0	0	0	0	0	150	0	0
Society of Hospital Medicine	50	0	0	0	0	0	0	50	0	0	0	0
Steelworkers Charitable and Educational Organization	3,527	0	0	0	0	0	0	3,527	0	0	0	0
Stroud Water Research Ctr.	443	0	0	0	0	0	0	0	0	443	0	0
Treatment Research Institute	3,543	0	0	0	0	0	0	3,543	0	0	0	0
United Way of Southeastern PA	324	0	0	0	0	324	0	0	0	0	0	0
Weis Ctr. for Research	1,322	0	0	0	0	0	0	1,322	0	0	0	0
White-Williams Foundation	72	0	0	0	0	72	0	0	0	0	0	0
Wildlife Information Ctr.	335	0	0	0	0	335	0	0	0	0	0	0
Wistar Institute	30,850	0	0	0	0	0	0	30,850	0	0	0	0

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Womens Care Ctr. of Erie County	37	0	0	0	0	0	0	37	0	0	0	0
Rhode Island	63,772	0	176	190	10	192	20	61,934	0	1,204	46	0
American Academy of Addiction Psychiatry	50	0	0	0	0	0	0	50	0	0	0	0
American Mathematical Society	603	0	0	0	0	0	0	0	0	603	0	0
Association for Medical Ed. and Research in Substance Abuse	71	0	0	0	0	0	0	71	0	0	0	0
Association for Symbolic Logic	25	0	0	0	0	0	0	0	0	25	0	0
Bradley Hospital	792	0	0	0	0	0	0	792	0	0	0	0
Butler Hospital	9,661	0	0	0	0	0	0	9,661	0	0	0	0
Ed. Partnership	192	0	0	0	0	192	0	0	0	0	0	0
Gordon Research Conferences	2,014	0	176	190	10	0	20	996	0	576	46	0
Memorial Hospital (Pawtucket, RI)	1,269	0	0	0	0	0	0	1,269	0	0	0	0
Miriam Hospital	10,092	0	0	0	0	0	0	10,092	0	0	0	0
RI Hospital	26,804	0	0	0	0	0	0	26,804	0	0	0	0
Roger Williams Medical Center RI	2,780	0	0	0	0	0	0	2,780	0	0	0	0
Women and Infants Hospital	9,419	0	0	0	0	0	0	9,419	0	0	0	0
South Carolina	9,795	0	5,606	687	0	0	0	2,982	0	0	520	0
Eau Claire Cooperative Health Ctrs.	479	0	0	0	0	0	0	479	0	0	0	0
Greenwood Genetic Ctr.	345	0	0	0	0	0	0	345	0	0	0	0
Palmetto Richland Memorial Hospital	278	0	0	0	0	0	0	278	0	0	0	0
SC Research Authority	5,606	0	5,606	0	0	0	0	0	0	0	0	0
SC Universities Research and Ed. Foundation	687	0	0	687	0	0	0	0	0	0	0	0
Spartanburg Regional Healthcare System	1,880	0	0	0	0	0	0	1,880	0	0	0	0
U.S. Endowment for Forestry & Communities Inc.	520	0	0	0	0	0	0	0	0	0	520	0
South Dakota	2,364	0	0	0	0	0	0	2,364	0	0	0	0
Avera	327	0	0	0	0	0	0	327	0	0	0	0
Avera McKennan Hospital & U. Health Ctr.	646	0	0	0	0	0	0	646	0	0	0	0
Black Hills Ctr. for American Indian Health	392	0	0	0	0	0	0	392	0	0	0	0
Children's Home Society of SD	287	0	0	0	0	0	0	287	0	0	0	0
Rapid City Regional Hospital	100	0	0	0	0	0	0	100	0	0	0	0
Sanford Research U. SD	612	0	0	0	0	0	0	612	0	0	0	0
Tennessee	102,425	24	721	20,352	98	0	0	64,858	16,235	137	0	0
Central U.S. Earthquake Consortium	40	0	0	0	40	0	0	0	0	0	0	0
Discover Life in America	55	0	0	0	55	0	0	0	0	0	0	0
International Mammalian Genome Society	53	0	0	0	0	0	0	53	0	0	0	0

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Memphis Bioworks Foundation	379	0	0	0	0	0	0	379	0	0	0	0
Oak Ridge Associated Universities	37,332	24	721	20,352	0	0	0	0	16,235	0	0	0
Oak Ridge Research Institute	3	0	0	0	3	0	0	0	0	0	0	0
St. Jude Children's Research Hospital	64,563	0	0	0	0	0	0	64,426	0	137	0	0
Texas	146,696	339	26,638	44,014	8	5,046	0	52,638	15,346	1,267	0	1,400
American Ctr. for Mongolian Studies	113	0	0	0	0	113	0	0	0	0	0	0
Avance	535	0	0	0	0	535	0	0	0	0	0	0
Baylor Research Institute	7,925	0	0	0	0	0	0	7,925	0	0	0	0
Cache Corp.	178	0	0	0	0	0	0	0	0	178	0	0
Children's Museum of Houston	244	0	0	0	0	0	0	244	0	0	0	0
Communities in Schools Bell-Coryell Counties	249	0	0	0	0	0	0	249	0	0	0	0
Communities in Schools of Central Texas	192	0	0	0	0	192	0	0	0	0	0	0
Cooper Institute, The	615	0	0	0	0	0	0	615	0	0	0	0
Entrepreneur Alliance	20	20	0	0	0	0	0	0	0	0	0	0
Graduate Institute of Applied Linguistics	32	0	0	0	0	0	0	0	0	32	0	0
Harrington Regional Medical Ctr.	253	0	0	0	0	0	0	253	0	0	0	0
Hispanic Association of Colleges and Universities	26	0	26	0	0	0	0	0	0	0	0	0
Houston Advanced Research Ctr.	900	0	0	900	0	0	0	0	0	0	0	0
Houston Zoo	95	0	0	0	0	95	0	0	0	0	0	0
Institute for Rehabilitation & Research	2,198	0	0	0	0	2,198	0	0	0	0	0	0
International Behavioral Neuroscience Society	26	0	0	0	0	0	0	26	0	0	0	0
Lyndon Baines Johnson Foundation	718	0	0	0	0	718	0	0	0	0	0	0
Methodist Hospital Research Institute, The	7,205	0	839	0	0	0	0	6,276	0	90	0	0
Migrant Clinicians Network	20	0	0	0	0	0	0	20	0	0	0	0
Museum of Nature and Science	8	0	0	0	8	0	0	0	0	0	0	0
Project Grad USA	95	0	0	0	0	95	0	0	0	0	0	0
Research Partnership to Secure Energy for America	35,625	0	0	35,625	0	0	0	0	0	0	0	0
Retina Foundation of the Southwest	737	0	0	0	0	0	0	737	0	0	0	0
Scott & White Memorial Hospital	2,097	0	0	0	0	0	0	2,097	0	0	0	0
SEDL	1,100	0	0	0	0	1,100	0	0	0	0	0	0
Society For Mathematical Psychology	10	0	0	0	0	0	0	0	0	10	0	0
Society for Molecular Imaging	10	0	0	0	0	0	0	10	0	0	0	0
Society of Petroleum Engineers Inc.	15	0	0	15	0	0	0	0	0	0	0	0
Southwest Research Institute	41,065	0	24,076	1,935	0	0	0	51	12,755	848	0	1,400
TX Biomedical Research Institute	29,268	0	653	0	0	0	0	28,506	0	109	0	0

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TX Engineering Experiment Station	14,012	299	1,044	5,539	0	0	0	4,539	2,591	0	0	0
TX Heart Institute	1,090	0	0	0	0	0	0	1,090	0	0	0	0
TX Marine Mammal Stranding Network	20	20	0	0	0	0	0	0	0	0	0	0
Utah	3,465	0	0	717	0	567	15	1,727	0	439	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.	439	0	0	0	0	0	0	0	0	439	0	0
HealthInsight	242	0	0	0	0	0	0	242	0	0	0	0
Intermountain Healthcare	717	0	0	717	0	0	0	0	0	0	0	0
Internet Keep Safe Coalition	365	0	0	0	0	365	0	0	0	0	0	0
National Ability Ctr.	202	0	0	0	0	202	0	0	0	0	0	0
National Association of Health Data												
Organizations	50	0	0	0	0	0	0	50	0	0	0	0
UT Heart Institute	1,242	0	0	0	0	0	0	1,242	0	0	0	0
Western Institute for Biomedical Research	193	0	0	0	0	0	0	193	0	0	0	0
Vermont	1,357	0	0	590	0	95	0	509	0	0	163	0
Biomass Energy Resource Ctr.	590	0	0	590	0	0	0	0	0	0	0	0
Holstein Association USA Inc.	163	0	0	0	0	0	0	0	0	0	163	0
International Cannabinoid Research Society	30	0	0	0	0	0	0	30	0	0	0	0
Lake Champlain Basin Science Ctr.	95	0	0	0	0	95	0	0	0	0	0	0
Washington County Family Ctr.	479	0	0	0	0	0	0	479	0	0	0	0
Virginia	125,402	332	16,345	4,152	1,591	47	2,779	45,363	19,192	32,325	1,902	1,374
Academic Pediatric Association	50	0	0	0	0	0	0	50	0	0	0	0
Air Traffic Control Association	38	0	0	0	0	0	0	0	38	0	0	0
Ambulatory Pediatric Association	168	0	0	0	0	0	0	168	0	0	0	0
American C. of Radiology	23,885	0	850	0	0	0	0	23,035	0	0	0	0
American Geological Institute	60	0	0	0	60	0	0	0	0	0	0	0
American Helicopter Society International	11	0	0	0	0	0	0	0	11	0	0	0
American Institute of Biological Sciences	1,377	0	1,239	0	0	0	0	0	0	138	0	0
American Psychiatric Institute for Research and												
Ed.	121	0	0	0	0	0	0	121	0	0	0	0
American Psychosomatic Society	15	0	0	0	0	0	0	15	0	0	0	0
American Rock Mechanics Association Foundation	40	0	0	0	0	0	0	0	0	40	0	0
American Society of Photogrammetry	20	0	0	0	0	0	0	0	20	0	0	0
American Statistical Association	82	0	0	25	0	0	0	14	0	43	0	0
American Type Culture Collection	20,021	0	0	0	0	0	0	20,021	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Water Resources Association	27	0	0	0	0	0	0	0	0	0	27	0
American Wind Energy Association	75	0	0	75	0	0	0	0	0	0	0	0
Analytic Services Inc.	120	0	120	0	0	0	0	0	0	0	0	0
Andrew's Buddies Corp.	33	0	0	0	0	0	0	33	0	0	0	0
Aquacultural Engineering Society	3	0	0	0	0	0	0	0	0	0	3	0
Association of Official Analytical Chemists	1,302	0	0	0	0	0	0	0	0	0	0	1,302
Association of School Business Officials International	751	0	0	0	0	0	751	0	0	0	0	0
Association of State & Interstate Water Pollution Control Administrators	1,461	0	0	0	0	0	1,461	0	0	0	0	0
Beth El House	72	0	0	0	0	0	0	72	0	0	0	0
Biotechnology Institute	50	0	0	50	0	0	0	0	0	0	0	0
Ctr. for Excellence in Ed.	36	0	36	0	0	0	0	0	0	0	0	0
Ctr. for Naval Analyses Corp.	506	0	0	0	0	0	0	506	0	0	0	0
Coastal Society	15	0	0	0	15	0	0	0	0	0	0	0
C. of Exploration	87	87	0	0	0	0	0	0	0	0	0	0
Congressional District Programs	209	0	0	0	0	0	0	0	209	0	0	0
Conservation Fund, The	1,791	161	0	0	10	0	0	0	0	0	1,620	0
Corp. for National Research Initiatives	3,282	0	3,282	0	0	0	0	0	0	0	0	0
Eastern North American Region of the International Biometric Society	44	0	0	0	0	0	0	44	0	0	0	0
Environmental Mutagen Society	60	0	0	10	0	0	0	14	0	0	0	36
Every Citizen Has Opportunities	239	0	0	0	0	0	0	239	0	0	0	0
Foundation for Earth Science Ed.	131	0	0	0	0	0	0	0	131	0	0	0
Global Environment and Technology Foundation	51	0	0	0	0	0	51	0	0	0	0	0
Helping Children Worldwide	239	0	0	0	0	0	0	239	0	0	0	0
Human Resources Research Organization	2,911	0	2,911	0	0	0	0	0	0	0	0	0
Incorporated Research Institutions for Seismology	25,407	0	0	0	0	0	0	0	0	25,407	0	0
Institute for Alternative Futures	75	0	0	0	0	0	0	75	0	0	0	0
Jane Goodall Institute, The	66	0	0	0	0	0	0	0	0	66	0	0
Junior Engineering Technical Society	360	0	360	0	0	0	0	0	0	0	0	0
KISS Institute for Practical Robotics	165	0	0	0	0	0	0	0	165	0	0	0
Logistics Management Institute	10,023	0	6,586	0	0	0	0	11	3,426	0	0	0
Mary's Family	95	0	0	0	0	0	0	95	0	0	0	0
McGuire Research Institute Inc.	284	0	0	0	0	0	0	284	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Alliance on Mental Illness	165	0	0	0	0	0	0	165	0	0	0	0
National Association of State Mental Health Program Directors	25	0	0	0	0	0	0	25	0	0	0	0
National Institute of Aerospace Associates	15,743	11	760	0	0	0	0	0	14,972	0	0	0
National Society of Black Physicists (Arlington, VA)	65	0	0	65	0	0	0	0	0	0	0	0
Nature Conservancy	199	0	0	0	99	0	0	0	0	0	100	0
NatureServe	1,399	0	0	0	833	0	416	0	0	0	150	0
Noblis Inc.	1,291	0	0	1,071	0	0	0	0	220	0	0	0
Peanut Foundation	2	0	0	0	0	0	0	0	0	0	2	0
Petroleum Technology Transfer Council	692	0	0	692	0	0	0	0	0	0	0	0
Project HOPE	36	0	0	0	0	0	0	0	0	0	0	36
Rehabilitation Engineering and Assistive Technology Society	44	0	0	0	0	0	0	0	0	44	0	0
Restore America's Estuaries	5	0	0	0	5	0	0	0	0	0	0	0
Sheltered Occupational Ctr. of Northern VA	528	0	0	0	528	0	0	0	0	0	0	0
Smithsonian Conservation Biology Institute	33	33	0	0	0	0	0	0	0	0	0	0
Society for Conservation Biology	6	0	0	0	6	0	0	0	0	0	0	0
Society for Preventive Research	120	0	0	0	0	0	0	120	0	0	0	0
Society for Risk Analysis	127	0	0	0	0	0	0	0	0	127	0	0
Society of Wetland Scientists	10	0	0	0	10	0	0	0	0	0	0	0
Teratology Society	11	0	0	0	0	0	0	11	0	0	0	0
U.S. Civilian R&D Foundation	6,661	0	201	0	0	0	0	0	0	6,460	0	0
U.S. Industry Coalition Inc.	2,164	0	0	2,164	0	0	0	0	0	0	0	0
VA Aquarium & Marine Science Ctr. Foundation	87	40	0	0	0	47	0	0	0	0	0	0
VA Organizing	6	0	0	0	0	0	0	6	0	0	0	0
Water Environment Federation	125	0	0	0	25	0	100	0	0	0	0	0
Washington	356,646	204	1,145	594	171	754	595	342,875	665	3,743	750	5,150
Allen Institute for Brain Science	1,744	0	0	0	0	0	0	1,744	0	0	0	0
Astrophysical Research Consortium	2,488	0	0	0	0	0	0	0	0	2,488	0	0
Battelle Ctr. For Public Health Research & Evaluation	1,344	0	0	0	84	0	595	0	665	0	0	0
Cascadia Research Collective	20	20	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	282	0	0	0	0	0	0	282	0	0	0	0
Communities in Schools of Tacoma	47	0	0	0	0	47	0	0	0	0	0	0
Community-Campus Partnerships for Health	95	0	0	0	0	0	0	95	0	0	0	0



TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Consortium for Research on Renewable Industrial Materials	715	0	0	0	0	0	0	0	0	0	715	0
Deaf Blind Service Ctr.	335	0	0	0	0	335	0	0	0	0	0	0
Earth & Space Research	466	0	58	0	0	0	0	0	0	408	0	0
Earth Systems Institute	35	0	0	0	0	0	0	0	0	0	35	0
Ecostudies Institute	36	0	0	0	36	0	0	0	0	0	0	0
Foundation for Glacier and Environmental Research	48	0	48	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	224,163	0	595	0	0	0	0	223,385	0	183	0	0
Group Health Cooperative of Puget Sound	25,935	0	0	0	0	0	0	25,935	0	0	0	0
Infectious Disease Research Institute	5,939	0	0	0	0	0	0	5,939	0	0	0	0
Institute for Systems Biology	19,828	0	0	375	0	0	0	19,453	0	0	0	0
International Society for Optical Engineering	17	0	17	0	0	0	0	0	0	0	0	0
Multicare Health System	692	0	0	0	0	0	0	692	0	0	0	0
National Bureau of Asian Research	219	0	0	219	0	0	0	0	0	0	0	0
Northwest Association for Biomedical Research	270	0	0	0	0	0	0	270	0	0	0	0
Northwest Ctr.	192	0	0	0	0	192	0	0	0	0	0	0
Northwest Indian C. Foundation	180	0	0	0	0	180	0	0	0	0	0	0
OFM Research Inc.	145	0	0	0	0	0	0	0	0	145	0	0
Orca Network	19	19	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Diabetes Research Institute	2,586	0	425	0	0	0	0	2,161	0	0	0	0
Pacific Shellfish Institute	165	165	0	0	0	0	0	0	0	0	0	0
Pediatric Interim Care Ctr.	143	0	0	0	0	0	0	143	0	0	0	0
Program for Appropriate Technology in Health	7,693	0	0	0	0	0	0	2,543	0	0	0	5,150
Puget Sound Blood Ctr.	2,693	0	0	0	0	0	0	2,693	0	0	0	0
Seattle Aquarium Society	198	0	0	0	0	0	0	0	0	198	0	0
Seattle Biomedical Research Institute	24,161	0	0	0	0	0	0	24,161	0	0	0	0
Seattle Children's Hospital	22,538	0	0	0	0	0	0	22,358	0	180	0	0
Skookum Educational Programs	51	0	0	0	51	0	0	0	0	0	0	0
Society of Photo-Optical Instrumentation Engineering	2	0	2	0	0	0	0	0	0	0	0	0
Swedish Hospital Medical Ctr.	1,700	0	0	0	0	0	0	1,700	0	0	0	0
Thurston-Mason County Medical Society	192	0	0	0	0	0	0	192	0	0	0	0
Virginia Mason Foundation for Medical Ed. & Research	8,408	0	0	0	0	0	0	8,267	0	141	0	0
WA State Child Care Resource & Referral Network	862	0	0	0	0	0	0	862	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
West Virginia	9,086	0	2,528	1,643	0	0	3,000	95	581	103	945	191
Augusta Levy Learning Ctr.	95	0	0	0	0	0	0	95	0	0	0	0
Pace Tec Inc.	1,603	0	0	1,603	0	0	0	0	0	0	0	0
WV High Technology Consortium Foundation	3,212	0	2,528	0	0	0	0	0	581	103	0	0
WV Research Corp.	4,176	0	0	40	0	0	3,000	0	0	0	945	191
Wisconsin	20,075	1	0	0	89	81	0	19,728	0	0	176	0
American Society for Quality	1	1	0	0	0	0	0	0	0	0	0	0
American Society of Agronomy Inc.	10	0	0	0	0	0	0	0	0	0	10	0
American Society of Gene & Cell Therapy	10	0	0	0	0	0	0	10	0	0	0	0
Association of State Floodplain Managers Inc., The	3	0	0	0	3	0	0	0	0	0	0	0
Blood Ctr. of Southeast WI	7,971	0	0	0	0	0	0	7,971	0	0	0	0
Children's Hospital of WI Inc.	492	0	0	0	0	0	0	492	0	0	0	0
Clinical Immunology Society	80	0	0	0	0	0	0	80	0	0	0	0
International Crane Foundation	18	0	0	0	18	0	0	0	0	0	0	0
La Causa	81	0	0	0	0	81	0	0	0	0	0	0
Marshfield Clinic	3,022	0	0	0	53	0	0	2,969	0	0	0	0
Marshfield Medical Research Foundation Inc.	2,936	0	0	0	0	0	0	2,936	0	0	0	0
Michael Fields Agricultural Institute	157	0	0	0	0	0	0	0	0	0	157	0
North American Lake Management Society	15	0	0	0	15	0	0	0	0	0	0	0
Society for Research on Nicotine and Tobacco	95	0	0	0	0	0	0	95	0	0	0	0
Society for the Study of Reproduction	64	0	0	0	0	0	0	64	0	0	0	0
Society of Wood Science and Technology	9	0	0	0	0	0	0	0	0	0	9	0
St. Vincent Hospital (Green Bay, WI)	649	0	0	0	0	0	0	649	0	0	0	0
TMJ Association Ltd.	51	0	0	0	0	0	0	51	0	0	0	0
Wicell Research Institute	4,411	0	0	0	0	0	0	4,411	0	0	0	0
Wyoming	373	0	0	0	0	335	0	0	2	0	36	0
Albany County Research Corp.	36	0	0	0	0	0	0	0	0	0	36	0
National Outdoor Leadership School	2	0	0	0	0	0	0	0	2	0	0	0
Vision Therapy Project	335	0	0	0	0	335	0	0	0	0	0	0

TABLE 31. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2008

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Samoa	430	0	0	0	0	0	0	430	0	0	0	0
Lyndon Baines Johnson Tropical Medical Ctr.	430	0	0	0	0	0	0	430	0	0	0	0
Puerto Rico	52	0	0	0	0	0	0	0	0	0	52	0
PR Conservation Foundation	52	0	0	0	0	0	0	0	0	0	52	0

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

<sup>a</sup> See "General Notes" for agencies included.

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 2008.

TABLE 32. 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 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
	All institutions	3,770,050	3,932,468	5,278,301	5,719,503	6,083,714	6,243,849 r	6,572,639 r	6,872,498 r	6,471,044
1	MITRE Corp.	199,910	212,576	226,312	187,210	284,478	282,943	307,239	305,360	322,882
2	MA General Hospital	198,312	219,979	250,440	294,794	296,765	301,630 r	311,202 r	321,660 r	316,173
3	Battelle Memorial Institute	66,720	36,710	98,854	122,844	137,764	125,405 r	194,989 r	345,463 r	307,733
4	Brigham and Women's Hospital	166,145	176,312	207,465	220,221	233,907	250,949	239,456	258,176	254,107
5	Fred Hutchinson Cancer Research Ctr.	143,089	173,490	175,631	208,055	213,461	202,272	253,460	231,817	224,163
6	Mayo Foundation	102,887	117,017	145,499	163,077	208,152	181,118 r	188,966 r	192,570	187,372
7	Henry M. Jackson Foundation for the Advancement of Military Medicine	49,150	106,792	137,948	108,814	140,996	160,571 r	153,752 r	109,218 r	156,160
8	Associated Universities Inc.	0	0	0	0	0	0	0	115,165	155,333
9	IIT Research Institute	11,140	2,783	58,020	64,948	126,516	118,405	131,519 r	134,031 r	142,003
10	Dana-Farber Cancer Institute	86,453	96,563	103,973	122,344	125,490	112,519	128,455	141,002	140,217
11	SRI International	59,301	42,783	65,929	73,813	75,671	72,967 r	106,269 r	113,717 r	131,549
12	Beth Israel Deaconess Medical Ctr.	83,639	103,331	101,072	106,555	114,331	125,781	126,403 r	115,594	114,981
13	Memorial Sloan-Kettering Cancer Ctr.	66,218	72,458	82,930	88,753	89,256	89,448	106,978	106,709	107,330
14	Children's Hospital Boston	50,522	67,033	65,054	80,994	102,863	101,561	94,116	101,757	97,502
15	Research Triangle Institute	59,894	44,706	55,260	71,801	73,339	91,025 r	101,546 r	86,416 r	96,438
16	Children's Hospital Medical Ctr. (Cincinnati, OH)	35,018	38,876	48,514	69,802	76,595	81,607 r	84,833	82,939	89,951
17	Burnham Institute, The	30,811	36,721	43,888	41,386	57,739	65,165	69,237 r	69,265	76,033
18	Children's Hospital of Philadelphia, The	47,203	51,633	60,422	74,837	74,889	78,345	81,493	90,508	75,366
19	Syracuse Research Corp.	1,976	504	3,716	12,080	37,797	59,736 r	56,894 r	11,760 r	71,032
20	National Academy of Sciences	81,060	68,326	80,493	83,953	70,386	52,650 r	56,694 r	67,100	66,571
21	Concurrent Technologies Corp.	124,918	18,118	85,713	96,213	87,957	74,487 r	73,481 r	80,265 r	66,507
22	St. Jude Children's Research Hospital	34,007	38,365	44,122	57,656	52,357	59,056	59,426	73,453	64,563
23	Salk Institute for Biological Studies	43,580	41,151	50,938	48,068	52,933	57,198	55,426	46,939	51,498
24	Space Telescope Science Institute	0	0	0	0	63,159	67,086	14,487	13,139	47,898
25	Jackson Lab.	38,370	50,682	50,497	51,328	53,693	49,308 r	50,380	53,969	45,057
26	National Childhood Cancer Foundation	0	0	28,580	40,288	43,990	39,423	39,142	41,529	43,687
27	Southwest Research Institute	29,602	22,033	34,382	36,380	39,807	58,232 r	79,030 r	75,577 r	41,065
28	RAND Corp.	36,673	35,429	42,429	35,869	69,524	70,363	79,501	88,659	39,794
29	National Jewish Medical and Research Ctr.	24,350	27,994	28,645	27,894	35,951	38,869	22,439	34,322	39,272
30	Kaiser Foundation Research Institute	19,626	20,816	24,790	25,626	27,759	27,192	33,432	33,491	39,005
31	Oak Ridge Associated Universities	0	0	0	0	0	0	15,254	27,296	37,332
32	Northern CA Institute for Research and Ed.	1,120	1,341	20,774	26,962	34,028	42,755	35,894	34,436	36,946
33	City of Hope Medical Ctr.	4,820	0	30,364	35,123	34,893	0	0	0	35,851
34	H. Lee Moffitt Cancer Ctr. & Research Institute	0	0	0	10,065	19,175	21,854	24,615	32,494	35,826

TABLE 32. 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 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
35	Research Partnership to Secure Energy for America	0	0	0	0	0	0	0	35,625	35,625
36	National Marrow Donor Program	5,893	700	19,760	0	17,885	19,778 r	18,255 r	0	35,000
37	J. Craig Venter Institute Inc.	0	0	0	0	0	13,087 r	17,864 r	11,050 r	33,508
38	Cold Spring Harbor Lab.	28,744	30,368	35,869	34,709	36,594	42,932	40,706	40,946	32,717
39	Roswell Park Cancer Institute	0	0	0	0	717	36,159	41,531	39,115	32,440
40	Fox Chase Cancer Ctr.	1,985	10,038	32,145	34,444	36,581	34,075	37,321	34,075	31,535
41	Magee Womens Research Institute	7,182	6,344	13,325	11,999	13,081	17,886	31,665	32,919	31,496
42	Boston Medical Ctr.	24,555	28,049	28,409	38,733	40,983	40,615	41,252	35,738	31,405
43	Wistar Institute	15,671	19,010	25,147	25,448	25,881	27,833	28,096	22,465	30,850
44	Tufts Medical Ctr.	0	0	0	0	0	0	0	0	30,044
45	Universities Space Research Association	79,637	68,710	75,882	82,972	49,775	80,406	34,931	19,058	29,996
46	Calspan-U. Buffalo Research Ctr.	1,936	18,311	44,896	42,475	32,048	70,494 r	57,033 r	57,887 r	29,747
47	TX Biomedical Research Institute	367	2,672	30,015	31,742	24,835	26,217 r	24,818 r	26,843 r	29,268
48	McLean Hospital	18,598	21,863	24,436	28,473	26,915	32,830 r	30,325 r	30,063 r	28,973
49	Microelectronics Ctr. NC	3,764	328	30,098	4,307	29,966	62,760 r	40,336 r	29,242 r	28,022
50	RI Hospital	13,404	15,797	25,222	26,586	26,915	26,779	26,483	31,794	26,804
51	Lovelace Biomedical and Environmental Research Institute	8,002	3,174	2,830	2,324	4,211	17,813	14,188	24,515	26,462
52	Feinstein Institute for Medical Research	0	0	0	0	0	17,090	18,596	21,851	26,203
53	Cedars-Sinai Medical Ctr.	14,322	15,408	18,163	19,351	20,419	20,965	21,514	22,429	25,996
54	Group Health Cooperative of Puget Sound	0	0	1,584	1,002	3,244	1,193 r	1,065 r	272 r	25,935
55	MPC Corp.	40,923	7,512	8,472	24,355	18,801	12,734 r	8,631 r	9,195 r	25,444
56	Incorporated Research Institutions for Seismology	11,703	13,285	13,941	29,389	31,421	32,347	32,454	28,650	25,407
57	David Gladstone Institute	15,604	19,419	17,882	24,747	20,009	24,721	25,877	20,266	25,020
58	Nationwide Children's Hospital	0	0	0	0	0	0	0	0	24,708
59	Seattle Biomedical Research Institute	5,371	18	8,414	9,479	10,161	12,496	13,772	20,973	24,161
60	National Opinion Research Ctr. (Chicago, IL)	14,372	14,608	14,269	25,415	13,617	7,792 r	5,930 r	6,945 r	24,076
61	American C. of Radiology	12,257	21,319	29,521	40,192	40,811	37,640	30,033	23,969	23,885
62	Children's Hospital and Research Ctr. Oakland	0	0	0	985	0	18,705	23,925	24,298	23,051
63	Seattle Children's Hospital	5,033	6,721	7,152	6,657	9,570	11,198 r	11,856 r	14,329 r	22,538
64	Dolphus E. Milligan Science Research Institute	0	0	0	0	0	0	27,170 r	28,640 r	22,043
65	Henry Ford Health System	1,019	899	433	24,061	26,845	22,560	22,507	22,360	21,881
66	Joslin Diabetes Center	14,691	21,439	24,342	25,147	29,051	25,195	26,369 r	23,943	21,196

TABLE 32. 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 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
67	Charles Stark Draper Lab Inc.	65,505	41,241	47,726	61,424	59,299	60,983 r	71,063 r	234,047 r	21,078
68	La Jolla Institute for Allergy & Immunology	0	0	10,373	10,479	25,555	18,618	21,900	13,582	20,549
69	Carnegie Institution Washington (Washington, DC)	12,657	12,649	16,664	16,682	18,813	15,630	22,097	18,342	20,376
70	Los Angeles Biomedical Research Institute	0	0	0	0	0	21,857 r	518 r	0	20,305
71	Children's Hospital Los Angeles	12,887	16,585	16,097	20,149	24,914	26,226	26,291	23,387	20,154
72	American Type Culture Collection	2,782	3,102	2,723	17,290	39,410	21,653 r	12,733 r	2,214 r	20,021
73	Institute for Systems Biology	1,063	1,547	6,771	13,430	4,966	5,738 r	9,942 r	12,165 r	19,828
74	Family Health International	17,588	24,064	11,624	26,525	18,224	11,371	12,126	35,661	19,659
75	Children's Research Institute (Washington, DC)	220	453	20,243	14,605	27,221	17,745 r	21,192 r	2,718 r	19,577
76	Whitehead Institute for Biomedical Research	84,347	96,126	93,052	103,775	22,402	34,810	18,496	18,228	19,325
77	Network for Earthquake Engineering Simulation Consortium	0	0	0	189	2,664	18,258	20,441	20,373	19,303
78	Southern Research Institute	23,259	27,368	18,124	30,949	52,780	39,301 r	26,819	36,372	19,062
79	Children's Hospital of Pittsburgh	9,384	17,901	19,517	19,468	28,516	23,261	28,604	26,928	18,849
80	OK Medical Research Foundation	13,180	17,508	19,307	24,184	26,830	27,190 r	29,888	26,561 r	18,658
81	Mind Research Network, The	0	0	0	0	0	0	169 r	3,635 r	18,598
82	Environmental Research Institute	4,012	2,068	4,127	3,658	4,057	11,409 r	10,875	23,617	17,967
83	National Bureau of Economic Research Inc. (Cambridge, MA)	14,299	13,180	15,389	8,526	6,936	18,285	13,402	18,862	17,408
84	CA Pacific Medical Ctr.	0	0	0	2,448	0	13,146	16,019	15,449	16,517
85	Population Council Inc.	6,261	7,525	6,184	6,420	8,393	6,209	6,972	13,457	16,517
86	Pennington Biomedical Research Foundation	0	0	0	0	0	105	17,597	16,572	16,421
87	UNAVCO Inc.	0	0	485	12,147	22,624	31,547	35,816	22,750	15,817
88	National Institute of Aerospace Associates	0	0	0	0	3,426	17,903 r	16,734 r	11,683 r	15,743
89	Veterans Medical Research Foundation	0	441	12,560	12,861	10,471	14,646	14,323	14,725	15,707
90	Institute for Cancer Research	9,694	11,878	13,374	12,181	14,283	16,089	27,958	14,882 r	15,388
91	Schepens Eye Research Institute	14,639	15,109	18,467	14,997	2,987	14,599	12,898	16,453	15,315
92	OR Research Institute	12,748	14,759	15,850	14,994	17,523	17,014	16,510	17,966	15,276
93	MA Eye and Ear Infirmary	8,855	11,057	12,867	15,537	16,556	16,593	13,727	14,127	15,171
94	Public Health Institute	430	0	6,530	6,559	6,695	7,271	15,200	16,085	14,699

TABLE 32. 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 2008: FY 2000–08

(Dollars in thousands)

Rank	Institution	2000	2001	2002	2003	2004	2005	2006	2007	2008
95	NorthShore U. Health System Research Institute	0	0	0	0	0	0	0	0	14,502
96	TX Engineering Experiment Station	8,696	4,299	2,736	5,374	7,620	14,923	16,495	22,510	14,012
97	Pacific Institute for Research & Evaluation (Bethesda, MD)	7,690	9,846	11,669	11,030	13,215	18,140	21,357	15,050	13,696
98	American Society for Engineering Ed.	18,601	2,966	3,377	6,823	7,872	5,626 r	5,700 r	6,071 r	13,650
99	Harvard Pilgrim Health Care Inc.	2,503	4,881	7,446	8,084	6,272	9,179 r	8,688 r	12,660 r	13,483
100	Gynecologic Oncology Group	0	0	0	11,674	13,715	10,178	12,559	12,773	13,275
	All other institutions	1,177,203	1,305,401	1,880,158	1,924,296	1,823,518	1,704,126 r	1,837,019 r	1,737,342 r	1,242,505

r = data significantly revised; replaces previously published data.

NOTES: Tied institutions are listed alphabetically. After the FY 2007 survey cycle closed, Department of Defense discovered a programming error made during FY 2005 survey cycle, which caused each advanced technology development dollar to be reported twice, as advanced technology development and as major systems development. Data for FY 2005–07 were revised.

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 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
	All institutions	6,471,044	19,391	1,413,207	189,080	7,858	57,223	27,792	4,019,551	199,577	418,133	27,556	91,676
1	MITRE Corp.	322,882	194	322,105	384	0	0	0	0	0	199	0	0
2	MA General Hospital	316,173	0	15,761	0	0	0	0	298,575	575	1,262	0	0
3	Battelle Memorial Institute	307,733	481	268,557	22,914	476	0	50	1,600	948	64	0	12,643
4	Brigham and Women's Hospital	254,107	0	1,768	0	0	0	0	250,905	1,114	0	0	320
5	Fred Hutchinson Cancer Research Ctr.	224,163	0	595	0	0	0	0	223,385	0	183	0	0
6	Mayo Foundation	187,372	0	2,355	0	0	0	0	184,519	498	0	0	0
7	Henry M. Jackson Foundation for the Advancement of Military Medicine	156,160	0	114,183	0	0	0	0	41,717	0	260	0	0
8	Associated Universities Inc.	155,333	0	0	0	0	0	0	0	0	155,333	0	0
9	IIT Research Institute	142,003	0	133,925	0	0	0	0	8,078	0	0	0	0
10	Dana-Farber Cancer Institute	140,217	0	787	0	0	0	0	136,368	0	3,062	0	0
11	SRI International	131,549	0	93,029	737	0	0	0	23,234	3,610	10,939	0	0
12	Beth Israel Deaconess Medical Ctr.	114,981	0	3,468	0	0	0	0	111,513	0	0	0	0
13	Memorial Sloan-Kettering Cancer Ctr.	107,330	0	0	0	0	0	0	107,063	0	267	0	0
14	Children's Hospital Boston	97,502	0	1,112	0	0	800	0	95,590	0	0	0	0
15	Research Triangle Institute	96,438	160	10,135	5,297	394	0	245	64,082	913	94	30	15,088
16	Children's Hospital Medical Ctr. (Cincinnati, OH)	89,951	0	0	0	0	147	0	89,804	0	0	0	0
17	Burnham Institute, The	76,033	0	0	211	0	0	0	74,922	0	900	0	0
18	Children's Hospital of Philadelphia, The	75,366	0	370	0	0	0	0	74,563	0	219	0	214
19	Syracuse Research Corp.	71,032	0	71,032	0	0	0	0	0	0	0	0	0
20	National Academy of Sciences	66,571	1,366	25,285	4,739	944	0	2,852	10,346	10,058	8,009	50	2,922
21	Concurrent Technologies Corp.	66,507	0	65,781	726	0	0	0	0	0	0	0	0
22	St. Jude Children's Research Hospital	64,563	0	0	0	0	0	0	64,426	0	137	0	0
23	Salk Institute for Biological Studies	51,498	0	1,206	340	0	0	0	46,367	0	3,585	0	0
24	Space Telescope Science Institute	47,898	0	0	0	0	0	0	0	47,875	23	0	0
25	Jackson Lab.	45,057	0	0	0	0	0	0	44,644	0	413	0	0
26	National Childhood Cancer Foundation	43,687	0	0	191	0	0	0	43,496	0	0	0	0
27	Southwest Research Institute	41,065	0	24,076	1,935	0	0	0	51	12,755	848	0	1,400
28	RAND Corp.	39,794	0	0	1,200	0	0	0	37,013	0	0	0	1,581
29	National Jewish Medical and Research Ctr.	39,272	0	0	0	0	0	0	39,272	0	0	0	0
30	Kaiser Foundation Research Institute	39,005	0	0	0	0	0	0	39,005	0	0	0	0
31	Oak Ridge Associated Universities	37,332	24	721	20,352	0	0	0	0	16,235	0	0	0
32	Northern CA Institute for Research and Ed.	36,946	0	455	0	0	0	0	36,064	427	0	0	0
33	City of Hope Medical Ctr.	35,851	0	0	0	0	0	0	35,851	0	0	0	0
34	H. Lee Moffitt Cancer Ctr. & Research Institute	35,826	0	0	0	0	0	0	35,826	0	0	0	0



TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
35	Research Partnership to Secure Energy for America	35,625	0	0	35,625	0	0	0	0	0	0	0	0
36	National Marrow Donor Program	35,000	0	35,000	0	0	0	0	0	0	0	0	0
37	J. Craig Venter Institute Inc.	33,508	0	0	5,500	0	0	0	26,562	0	1,171	275	0
38	Cold Spring Harbor Lab.	32,717	0	0	0	0	0	0	26,931	0	5,142	644	0
39	Roswell Park Cancer Institute	32,440	0	0	0	0	0	0	32,440	0	0	0	0
40	Fox Chase Cancer Ctr.	31,535	0	0	0	0	0	0	31,535	0	0	0	0
41	Magee Womens Research Institute	31,496	0	0	0	0	0	0	31,496	0	0	0	0
42	Boston Medical Ctr.	31,405	0	0	0	0	464	0	30,441	0	0	500	0
43	Wistar Institute	30,850	0	0	0	0	0	0	30,850	0	0	0	0
44	Tufts Medical Ctr.	30,044	0	0	0	0	0	0	30,044	0	0	0	0
45	Universities Space Research Association	29,996	0	332	0	0	0	0	0	28,871	793	0	0
46	Calspan-U. Buffalo Research Ctr.	29,747	0	29,747	0	0	0	0	0	0	0	0	0
47	TX Biomedical Research Institute	29,268	0	653	0	0	0	0	28,506	0	109	0	0
48	McLean Hospital	28,973	0	3,743	0	0	0	0	25,230	0	0	0	0
49	Microelectronics Ctr. NC	28,022	0	28,022	0	0	0	0	0	0	0	0	0
50	RI Hospital	26,804	0	0	0	0	0	0	26,804	0	0	0	0
51	Lovelace Biomedical and Environmental Research Institute	26,462	0	4,664	0	0	0	0	21,798	0	0	0	0
52	Feinstein Institute for Medical Research	26,203	0	0	0	0	0	0	26,203	0	0	0	0
53	Cedars-Sinai Medical Ctr.	25,996	0	0	0	0	0	0	25,996	0	0	0	0
54	Group Health Cooperative of Puget Sound	25,935	0	0	0	0	0	0	25,935	0	0	0	0
55	MPC Corp.	25,444	0	0	0	0	0	0	0	0	25,444	0	0
56	Incorporated Research Institutions for Seismology	25,407	0	0	0	0	0	0	0	0	25,407	0	0
57	David Gladstone Institute	25,020	0	0	0	0	0	0	25,020	0	0	0	0
58	Nationwide Children's Hospital	24,708	0	0	0	0	0	0	24,708	0	0	0	0
59	Seattle Biomedical Research Institute	24,161	0	0	0	0	0	0	24,161	0	0	0	0
60	National Opinion Research Ctr. (Chicago, IL)	24,076	0	0	0	0	0	0	4,724	0	3,552	0	15,800
61	American C. of Radiology	23,885	0	850	0	0	0	0	23,035	0	0	0	0
62	Children's Hospital and Research Ctr. Oakland	23,051	0	0	0	0	0	0	23,051	0	0	0	0
63	Seattle Children's Hospital	22,538	0	0	0	0	0	0	22,358	0	180	0	0
64	Dolphus E. Milligan Science Research Institute	22,043	0	22,043	0	0	0	0	0	0	0	0	0
65	Henry Ford Health System	21,881	0	1,196	0	0	0	0	20,685	0	0	0	0
66	Joslin Diabetes Center	21,196	0	0	0	0	0	0	21,196	0	0	0	0
67	Charles Stark Draper Lab Inc.	21,078	0	18,738	0	0	0	0	2,340	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
68	La Jolla Institute for Allergy & Immunology	20,549	0	0	0	0	0	0	20,549	0	0	0	0
69	Carnegie Institution Washington (Washington, DC)	20,376	0	180	5,213	0	0	0	2,306	4,217	8,335	125	0
70	Los Angeles Biomedical Research Institute	20,305	0	0	0	0	0	0	20,305	0	0	0	0
71	Children's Hospital Los Angeles	20,154	0	0	0	0	0	0	20,154	0	0	0	0
72	American Type Culture Collection	20,021	0	0	0	0	0	0	20,021	0	0	0	0
73	Institute for Systems Biology	19,828	0	0	375	0	0	0	19,453	0	0	0	0
74	Family Health International	19,659	0	0	0	0	0	0	11,578	0	0	0	8,081
75	Children's Research Institute (Washington, DC)	19,577	0	0	0	0	0	0	19,577	0	0	0	0
76	Whitehead Institute for Biomedical Research	19,325	0	1,218	0	0	0	0	17,937	0	170	0	0
77	Network for Earthquake Engineering Simulation Consortium	19,303	0	0	0	0	0	0	0	0	19,303	0	0
78	Southern Research Institute	19,062	0	2,913	1,420	0	0	50	13,688	991	0	0	0
79	Children's Hospital of Pittsburgh	18,849	0	747	0	0	0	0	18,102	0	0	0	0
80	OK Medical Research Foundation	18,658	0	528	0	0	0	0	17,925	0	205	0	0
81	Mind Research Network, The	18,598	0	0	11,478	0	0	0	6,970	0	150	0	0
82	Environmental Research Institute	17,967	0	17,967	0	0	0	0	0	0	0	0	0
83	National Bureau of Economic Research Inc. (Cambridge, MA)	17,408	0	0	118	0	0	0	8,005	0	6,780	60	2,445
84	CA Pacific Medical Ctr.	16,517	0	0	0	0	0	0	16,517	0	0	0	0
85	Population Council Inc.	16,517	0	0	0	0	0	0	9,536	0	0	0	6,981
86	Pennington Biomedical Research Foundation	16,421	0	0	0	0	0	0	16,371	0	50	0	0
87	UNAVCO Inc.	15,817	0	0	0	30	0	0	0	0	15,787	0	0
88	National Institute of Aerospace Associates	15,743	11	760	0	0	0	0	0	14,972	0	0	0
89	Veterans Medical Research Foundation	15,707	0	0	0	0	0	0	15,037	0	670	0	0
90	Institute for Cancer Research	15,388	0	0	0	0	0	0	15,088	0	300	0	0
91	Schepens Eye Research Institute	15,315	0	1,697	0	0	0	0	13,618	0	0	0	0
92	OR Research Institute	15,276	0	0	0	0	0	0	15,276	0	0	0	0
93	MA Eye and Ear Infirmary	15,171	0	0	0	0	0	0	15,027	144	0	0	0
94	Public Health Institute	14,699	0	0	0	0	1,105	0	13,594	0	0	0	0
95	NorthShore U. Health System Research Institute	14,502	0	0	0	0	0	0	14,502	0	0	0	0
96	TX Engineering Experiment Station	14,012	299	1,044	5,539	0	0	0	4,539	2,591	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
97	Pacific Institute for Research and Evaluation (Bethesda, MD)	13,696	0	0	0	0	0	0	13,696	0	0	0	0
98	American Society for Engineering Ed.	13,650	0	12,650	0	0	0	0	0	1,000	0	0	0
99	Harvard Pilgrim Health Care Inc.	13,483	0	0	0	0	0	0	13,483	0	0	0	0
100	Gynecologic Oncology Group	13,275	0	0	0	0	0	0	13,275	0	0	0	0
101	Jaeb Ctr. for Health Research Inc.	13,144	0	0	0	0	0	0	13,144	0	0	0	0
102	Frontier Science & Technology Research	12,981	0	0	0	0	0	0	12,981	0	0	0	0
103	Marine Biological Lab.	12,885	142	173	1,278	85	0	0	4,851	0	6,356	0	0
104	Kennedy Research Institute Inc.	12,524	0	0	0	0	0	0	12,524	0	0	0	0
105	NSABP Foundation Inc.	12,520	0	0	0	0	0	0	12,520	0	0	0	0
106	MedStar Research Institute	12,497	0	0	0	0	449	0	12,048	0	0	0	0
107	Montefiore Medical Center	12,401	0	0	0	0	0	0	12,401	0	0	0	0
108	AR Children's Hospital	12,364	0	0	0	0	0	0	6,592	0	0	5,772	0
109	Sidney Kimmel Cancer Ctr.	12,247	0	0	0	0	0	0	12,247	0	0	0	0
110	Buck Institute for Age Research	12,118	0	0	0	0	0	0	12,118	0	0	0	0
111	SETI Institute	11,591	0	0	0	0	0	0	0	10,978	613	0	0
112	Hospital for Special Surgery	11,326	0	0	0	0	0	0	11,326	0	0	0	0
113	Palo Alto Institute for Research and Ed. Inc.	11,058	0	0	0	0	0	0	11,058	0	0	0	0
114	Miriam Hospital	10,092	0	0	0	0	0	0	10,092	0	0	0	0
115	Logistics Management Institute	10,023	0	6,586	0	0	0	0	11	3,426	0	0	0
116	Children's Memorial Hospital	10,005	0	0	0	0	0	0	10,005	0	0	0	0
117	Joint Oceanographic Institutions Inc.	10,000	0	0	0	0	0	0	0	0	10,000	0	0
118	Translational Genomics Research Institute	9,850	0	0	0	0	0	0	9,850	0	0	0	0
119	Butler Hospital	9,661	0	0	0	0	0	0	9,661	0	0	0	0
120	ME Medical Ctr.	9,448	0	0	0	0	0	0	9,448	0	0	0	0
121	Women and Infants Hospital	9,419	0	0	0	0	0	0	9,419	0	0	0	0
122	OR Social Learning Ctr.	9,396	0	0	0	0	0	0	9,396	0	0	0	0
123	Evanston Northwestern Healthcare	8,460	0	0	0	0	0	0	8,460	0	0	0	0
124	Virginia Mason Foundation for Medical Ed. & Research	8,408	0	0	0	0	0	0	8,267	0	141	0	0
125	Southern States Energy Board	8,395	0	0	8,395	0	0	0	0	0	0	0	0
126	Smith-Kettlewell Eye Research Institute	8,357	0	62	0	0	1,400	0	6,895	0	0	0	0
127	Emergency Care Research Institute	8,355	0	0	0	0	0	0	8,355	0	0	0	0
128	National Ecological Observatory Network	8,158	0	0	0	0	0	0	0	0	8,158	0	0
129	National Development and Research Institutes Inc.	8,151	0	0	0	0	0	0	8,151	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
130	Nathan S. Kline Institute for Psychiatric Research	8,148	0	0	0	0	0	0	8,148	0	0	0	0
131	Hebrew Rehabilitation Ctr.	8,062	0	0	0	0	0	0	8,062	0	0	0	0
132	Boston Biomedical Research Institute	8,045	0	0	0	0	0	0	8,045	0	0	0	0
133	Blood Ctr. of Southeast WI	7,971	0	0	0	0	0	0	7,971	0	0	0	0
134	Forsyth Institute	7,926	0	0	0	0	0	0	7,800	0	126	0	0
135	Baylor Research Institute	7,925	0	0	0	0	0	0	7,925	0	0	0	0
136	Trudeau Institute	7,788	0	0	0	0	0	0	7,788	0	0	0	0
137	Program for Appropriate Technology in Health	7,693	0	0	0	0	0	0	2,543	0	0	0	5,150
138	St. Luke's Roosevelt Health Center	7,453	0	0	0	0	0	0	7,453	0	0	0	0
139	Methodist Hospital Research Institute, The	7,205	0	839	0	0	0	0	6,276	0	90	0	0
140	Krell Institute Inc.	7,129	0	0	7,129	0	0	0	0	0	0	0	0
141	Stowers Institute for Medical Research	7,049	0	0	0	0	0	0	7,049	0	0	0	0
142	Institute of Global Environment and Society	6,989	1,652	0	0	0	0	0	0	3,567	1,770	0	0
143	Ludwig Institute for Cancer Research	6,980	0	0	0	0	0	0	6,980	0	0	0	0
144	Rehabilitation Institute Chicago	6,961	0	0	0	0	3,347	0	3,529	0	85	0	0
145	Northern CA Cancer Ctr.	6,903	0	0	0	0	0	0	6,903	0	0	0	0
146	American Museum of Natural History	6,854	13	1,617	0	0	0	0	198	1,501	3,525	0	0
147	American Institutes for Research (Washington, DC)	6,850	0	1,099	0	0	0	0	3,163	0	0	0	2,588
148	U.S. Civilian R&D Foundation	6,661	0	201	0	0	0	0	0	0	6,460	0	0
149	Educational Advancement Alliance	6,327	0	0	6,327	0	0	0	0	0	0	0	0
150	Academy for Educational Development Inc.	6,202	0	0	0	0	0	0	2,874	0	0	0	3,328
151	OH Aerospace Institute	6,184	0	876	0	0	0	0	0	5,308	0	0	0
152	HudsonAlpha Institute for Biotechnology	6,095	0	0	0	0	0	0	6,095	0	0	0	0
153	House Ear Institute	6,069	0	0	0	0	0	0	6,069	0	0	0	0
154	Infectious Disease Research Institute	5,939	0	0	0	0	0	0	5,939	0	0	0	0
155	Mt. Desert Island Biological Lab.	5,920	0	0	0	0	0	0	5,826	0	94	0	0
156	Boyce Thompson Institute for Plant Research Inc.	5,844	0	125	128	0	0	0	879	0	3,981	731	0
157	Aaron Diamond AIDS Research Ctr.	5,796	0	0	0	0	0	0	5,796	0	0	0	0
158	SC Research Authority	5,606	0	5,606	0	0	0	0	0	0	0	0	0
159	Ernest Gallo Clinic and Research Ctr.	5,370	0	0	0	0	0	0	5,370	0	0	0	0
160	Legacy Health System	5,350	0	0	0	0	0	0	5,350	0	0	0	0
161	IA Foundation for Medical Care	5,276	0	0	0	0	0	0	5,276	0	0	0	0
162	NY Blood Ctr.	5,236	0	0	0	0	0	0	5,236	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
163	Torrey Pines Institute for Molecular Studies	5,220	0	0	0	0	0	0	5,220	0	0	0	0
164	Hektoen Institute for Medical Research	5,209	0	0	0	0	0	0	5,209	0	0	0	0
165	Northeastern Research Foundation Inc.	5,039	0	204	0	0	0	0	0	0	4,835	0	0
166	LIUNA Training and Ed. Fund	4,941	0	0	0	0	0	0	4,941	0	0	0	0
167	Brentwood Biomedical Research Institute	4,840	0	0	0	0	0	0	4,840	0	0	0	0
168	Hauptman-Woodward Medical Research Institute	4,836	0	0	0	0	0	0	4,836	0	0	0	0
169	Ordway Research Institute Inc.	4,707	0	0	0	0	0	0	4,707	0	0	0	0
170	National Environmental Ed. Foundation	4,691	0	0	0	0	0	4,691	0	0	0	0	0
171	Haskins Labs. Inc.	4,664	0	0	0	0	0	0	4,370	0	294	0	0
172	Monell Chemical Senses Ctr.	4,661	0	11	0	0	0	0	4,589	0	0	61	0
173	Coriell Institute for Medical Research	4,617	0	0	0	0	0	0	4,617	0	0	0	0
174	HealthPartners Research Foundation	4,560	0	0	0	0	0	0	4,560	0	0	0	0
175	Woods Hole Research Ctr.	4,505	0	0	123	0	0	0	0	2,164	1,750	468	0
176	Center for Construction Research and Training	4,480	0	0	0	0	0	0	4,480	0	0	0	0
177	Health Effects Institute	4,450	0	0	700	0	0	3,750	0	0	0	0	0
178	Wicell Research Institute	4,411	0	0	0	0	0	0	4,411	0	0	0	0
179	Edison Welding Institute	4,313	0	4,303	0	0	0	0	0	10	0	0	0
180	National Opinion Research Ctr. (Washington, DC)	4,301	0	0	0	0	0	0	4,301	0	0	0	0
181	Pacific Health Research Institute	4,249	0	0	0	0	0	0	4,249	0	0	0	0
182	Oceanic Institute	4,228	236	0	0	0	0	0	0	0	0	3,992	0
183	Bay Area Environmental Research Institute	4,185	0	0	0	0	0	0	0	4,185	0	0	0
184	WV Research Corp.	4,176	0	0	40	0	0	3,000	0	0	0	945	191
185	Doheny Eye Institute	4,166	0	0	2,100	0	0	0	2,066	0	0	0	0
186	Girls & Boys Town	4,146	0	0	0	0	0	0	4,146	0	0	0	0
187	NY Academy of Medicine	4,122	0	0	0	0	0	0	4,122	0	0	0	0
188	American Institute of Mathematics	4,005	0	37	0	0	0	0	0	0	3,968	0	0
189	Mathematical Sciences Research Institute	4,004	0	170	0	0	0	0	0	0	3,834	0	0
190	General Hospital Corp., The	3,999	0	0	0	0	0	0	3,999	0	0	0	0
191	Riverside Research Institute	3,997	0	2,862	0	0	0	0	1,135	0	0	0	0
192	NY Structural Biology Ctr.	3,941	0	0	0	0	0	0	3,941	0	0	0	0
193	Johns Hopkins Bayview Medical Ctr.	3,929	0	0	0	0	0	0	3,929	0	0	0	0
194	Lovelace Respiratory Research Institute	3,779	0	0	0	0	0	0	3,779	0	0	0	0
195	Urban Institute	3,661	0	0	0	0	0	0	1,229	0	289	145	1,998
196	Banner Health System	3,660	0	2,208	0	0	0	0	1,452	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

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197	Epilepsy Foundation	3,650	0	0	0	0	0	0	3,650	0	0	0	0
198	Health Research Inc.	3,629	0	121	0	0	0	0	2,586	0	857	65	0
199	Minneapolis Medical Research Foundation	3,625	0	0	0	0	0	0	3,625	0	0	0	0
200	Howard Brown Health Ctr.	3,602	0	0	0	0	0	0	3,602	0	0	0	0
201	Energy Industries OH	3,591	0	0	3,591	0	0	0	0	0	0	0	0
202	Treatment Research Institute	3,543	0	0	0	0	0	0	3,543	0	0	0	0
203	Planetary Sciences Institute	3,528	0	0	0	0	0	0	0	3,449	79	0	0
204	Steelworkers Charitable and Educational Organization	3,527	0	0	0	0	0	0	3,527	0	0	0	0
205	Pittsburgh Tissue Engineering Initiative	3,426	0	3,077	0	0	0	0	249	0	100	0	0
206	Friends Research Institute Inc.	3,418	0	0	0	0	0	0	3,418	0	0	0	0
207	John Wayne Cancer Institute	3,354	0	0	0	0	0	0	3,354	0	0	0	0
208	Sun Health Research Institute	3,351	0	0	0	0	0	0	3,351	0	0	0	0
209	La Jolla Bioengineering Institute	3,337	0	0	0	0	0	0	3,331	0	6	0	0
210	Allegheny-Singer Research Institute	3,331	0	0	0	0	0	0	3,331	0	0	0	0
211	FL Institute for Human and Machine Cognition	3,329	997	1,074	0	0	0	0	0	1,258	0	0	0
212	Donald Danforth Plant Science Ctr.	3,294	0	0	99	0	0	0	819	0	2,376	0	0
213	Corp. for National Research Initiatives	3,282	0	3,282	0	0	0	0	0	0	0	0	0
214	WV High Technology Consortium Foundation	3,212	0	2,528	0	0	0	0	0	581	103	0	0
215	Ctr. for Molecular Medicine and Immunology	3,201	0	0	0	0	0	0	3,201	0	0	0	0
216	Barrow Arctic Science Consortium	3,188	0	0	0	5	0	0	0	0	3,183	0	0
217	Lankenau Institute for Medical Research	3,166	0	0	0	0	0	0	3,166	0	0	0	0
218	Hartford Hospital	3,162	0	0	0	0	0	0	3,162	0	0	0	0
219	Personnel Decisions Research Institute	3,100	0	3,100	0	0	0	0	0	0	0	0	0
220	Ed. Development Ctr. Inc.	3,094	0	0	0	0	0	0	1,315	0	1,429	0	350
221	American Association for the Advancement of Science	3,036	0	140	0	0	0	2,533	255	0	108	0	0
222	Kaiser Foundation Hospital	3,025	0	0	0	0	0	0	2,280	0	0	745	0
223	Marshfield Clinic	3,022	0	0	0	53	0	0	2,969	0	0	0	0
224	Marshfield Medical Research Foundation Inc.	2,936	0	0	0	0	0	0	2,936	0	0	0	0
225	Human Resources Research Organization	2,911	0	2,911	0	0	0	0	0	0	0	0	0
226	International Computer Science Institute	2,900	0	680	0	0	0	0	0	0	2,220	0	0
227	Public Health Foundation Enterprises Inc.	2,876	0	0	0	0	0	0	2,876	0	0	0	0
228	Cary Institute of Ecosystem Studies	2,861	0	0	0	85	0	0	0	0	2,776	0	0
229	Kuakini Medical Research Institute	2,817	0	0	0	0	0	0	2,817	0	0	0	0

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(Dollars in thousands)

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230	Roger Williams Medical Center RI	2,780	0	0	0	0	0	0	2,780	0	0	0	0
231	IA Association of School Boards	2,777	0	0	0	0	2,777	0	0	0	0	0	0
232	Northeast Radio Observatory Corp.	2,704	0	0	0	0	0	0	0	0	2,704	0	0
233	National Space Grant Foundation	2,695	0	0	0	0	0	0	0	2,695	0	0	0
234	Puget Sound Blood Ctr.	2,693	0	0	0	0	0	0	2,693	0	0	0	0
235	Beth Israel Medical Ctr.	2,672	0	0	0	0	0	0	2,672	0	0	0	0
236	Alfred I. DuPont Hospital for Children	2,638	0	0	0	0	0	0	2,638	0	0	0	0
237	Providence Medical Ctr. (Portland, OR)	2,638	0	0	0	0	0	0	2,638	0	0	0	0
238	Denver Health and Hospital Authority	2,632	0	0	0	0	0	0	2,632	0	0	0	0
239	Pacific Northwest Diabetes Research Institute	2,586	0	425	0	0	0	0	2,161	0	0	0	0
240	National Ctr. for Appropriate Technology	2,582	0	0	0	0	0	0	0	0	0	2,582	0
241	Samuel Roberts Noble Foundation Inc., The	2,579	0	0	250	0	0	0	0	0	2,329	0	0
242	Gas Technology Institute	2,569	0	0	2,569	0	0	0	0	0	0	0	0
243	Santa Fe Institute	2,565	0	200	0	0	0	0	491	0	1,874	0	0
244	National Ctr. for Manufacturing Sciences Inc.	2,558	0	0	2,558	0	0	0	0	0	0	0	0
245	Chestnut Health Systems Inc.	2,553	0	0	0	0	0	0	2,553	0	0	0	0
246	Astrophysical Research Consortium	2,488	0	0	0	0	0	0	0	0	2,488	0	0
247	William Beaumont Hospital	2,458	0	0	0	0	0	0	2,458	0	0	0	0
248	NV Cancer Institute	2,444	0	0	479	0	0	0	1,965	0	0	0	0
249	Craig Hospital	2,441	0	0	0	0	2,441	0	0	0	0	0	0
250	St. Joseph's Hospital and Medical Ctr.	2,431	0	0	0	0	0	0	2,329	0	102	0	0
251	Academy of Applied Science	2,388	0	2,388	0	0	0	0	0	0	0	0	0
252	Albert Einstein Healthcare Network	2,386	0	0	0	0	984	0	1,402	0	0	0	0
253	Monterey Bay Aquarium Research Institute	2,371	0	275	0	0	0	0	0	1,060	1,036	0	0
254	Institute for the Study of Learning and Expertise	2,325	0	2,307	0	0	0	0	0	0	18	0	0
255	Winifred Masterson Burke Medical Research	2,323	0	0	0	0	0	0	2,323	0	0	0	0
256	Huntington Medical Research Institutes	2,315	0	0	0	0	0	0	2,315	0	0	0	0
257	Arctic Research Consortium of the United States	2,296	0	0	0	0	0	0	0	0	2,296	0	0
258	Wildlife Trust	2,286	0	0	0	26	0	0	1,363	0	897	0	0
259	Van Andel Research Institute	2,237	0	0	0	0	0	0	2,237	0	0	0	0
260	Blood Systems Research Institute	2,236	0	0	0	0	0	0	2,236	0	0	0	0
261	Queen's Medical Ctr.	2,207	0	0	0	0	0	0	2,207	0	0	0	0
262	Institute for Rehabilitation and Research	2,198	0	0	0	0	2,198	0	0	0	0	0	0

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263	U.S. Industry Coalition Inc.	2,164	0	0	2,164	0	0	0	0	0	0	0	0
264	Scott & White Memorial Hospital	2,097	0	0	0	0	0	0	2,097	0	0	0	0
265	Hamner Institutes for Health Sciences, The	2,080	0	0	0	0	0	0	2,080	0	0	0	0
266	Worcester Business Development Corp.	2,080	2,080	0	0	0	0	0	0	0	0	0	0
267	McLaughlin Research Institute for Biomedical Sciences	2,059	0	0	0	0	0	0	2,059	0	0	0	0
268	Consortium of Universities of the Washington Metropolitan Area	2,047	0	2,047	0	0	0	0	0	0	0	0	0
269	Institute for Scientific Research Inc.	2,021	0	0	0	0	0	0	0	2,021	0	0	0
270	Gordon Research Conferences	2,014	0	176	190	10	0	20	996	0	576	46	0
271	American Educational Research Association	1,988	0	0	0	0	0	0	0	0	1,988	0	0
272	Ctr. for Research to Practice	1,948	0	0	0	0	0	0	1,948	0	0	0	0
273	Children's Hospital (New Orleans, LA)	1,942	0	0	0	0	0	0	1,942	0	0	0	0
274	Midwest Research Institute	1,925	0	1,797	0	0	0	0	128	0	0	0	0
275	Keck Graduate Institute	1,924	0	0	0	0	0	0	985	0	939	0	0
276	Via Christi Regional Medical Ctr. Inc., St. Francis Campus	1,924	0	0	0	0	0	0	1,924	0	0	0	0
277	Cambridge Health Alliance	1,917	0	0	0	0	0	0	1,917	0	0	0	0
278	John B. Pierce Lab. Inc.	1,915	0	0	0	0	0	0	1,789	0	126	0	0
279	Southeast Cancer Control Consortium	1,907	0	0	0	0	0	0	1,907	0	0	0	0
280	Spartanburg Regional Healthcare System	1,880	0	0	0	0	0	0	1,880	0	0	0	0
281	International Association of Fire Fighters	1,834	0	0	0	0	0	0	1,834	0	0	0	0
282	Carolinas Medical Ctr.	1,814	0	0	956	0	0	0	858	0	0	0	0
283	Conservation Fund, The	1,791	161	0	0	10	0	0	0	0	0	1,620	0
284	Ochsner Clinic Foundation	1,750	0	0	0	0	0	0	1,750	0	0	0	0
285	Allen Institute for Brain Science	1,744	0	0	0	0	0	0	1,744	0	0	0	0
286	Kessler Institute for Rehabilitation	1,739	0	0	0	0	0	0	1,739	0	0	0	0
287	MDRC	1,730	0	0	0	0	0	0	450	0	0	0	1,280
288	Skidaway Institute of Oceanography	1,700	0	22	0	17	0	0	0	0	1,661	0	0
289	Swedish Hospital Medical Ctr.	1,700	0	0	0	0	0	0	1,700	0	0	0	0
290	Association of Occupational and Environmental Clinics	1,645	0	0	0	0	0	0	1,645	0	0	0	0
291	American Geophysical Union	1,611	0	10	0	53	0	0	0	387	1,161	0	0
292	National Ctr. on Addiction and Substance Abuse, The	1,603	0	0	0	0	0	0	1,603	0	0	0	0
293	Pace Tec Inc.	1,603	0	0	1,603	0	0	0	0	0	0	0	0



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294	Children's Mercy Hospital	1,599	0	0	0	0	0	0	1,599	0	0	0	0
295	Park Nicollet Institute	1,593	0	0	0	0	0	0	1,593	0	0	0	0
296	Sea Research Foundation Inc.	1,569	1,169	400	0	0	0	0	0	0	0	0	0
297	Christiana Care Health System Inc.	1,562	0	0	0	0	0	0	1,562	0	0	0	0
298	NM Consortium	1,557	0	0	0	0	0	0	0	0	1,557	0	0
299	Foundation for Applied Molecular Evolution	1,553	0	0	0	0	0	0	1,500	0	53	0	0
300	Mote Marine Lab.	1,545	1,333	0	0	0	192	0	0	0	20	0	0
301	American Dental Association for Health	1,534	0	0	0	0	0	0	1,534	0	0	0	0
302	Interstate Renewable Energy Council	1,500	0	0	1,500	0	0	0	0	0	0	0	0
303	Lowell Observatory	1,495	0	0	0	0	0	0	0	983	512	0	0
304	National Ctr. for Genome Resources	1,480	0	0	0	0	0	0	491	0	0	989	0
305	Association of State and Interstate Water Pollution Control Administrators	1,461	0	0	0	0	0	1,461	0	0	0	0	0
306	National Disease Research Interchange	1,448	0	0	0	0	0	0	1,448	0	0	0	0
307	National Council on Economic Ed.	1,447	0	0	0	0	1,447	0	0	0	0	0	0
308	Sepulveda Research Corp.	1,443	0	0	0	0	0	0	1,443	0	0	0	0
309	American Association for Cancer Research	1,433	0	0	0	0	0	0	1,433	0	0	0	0
310	AcademyHealth	1,432	0	0	0	0	0	0	1,432	0	0	0	0
311	New England Medical Ctr. & Hospitals	1,424	0	18	0	0	0	0	1,406	0	0	0	0
312	Scientific Analysis Corp.	1,418	0	0	0	0	0	0	1,418	0	0	0	0
313	NatureServe	1,399	0	0	0	833	0	416	0	0	0	150	0
314	Rush Presbyterian-St. Luke's Medical Ctr.	1,380	0	1,334	0	0	0	0	0	0	46	0	0
315	American Institute of Biological Sciences	1,377	0	1,239	0	0	0	0	0	0	138	0	0
316	Memorial Medical Ctr. Inc.	1,362	0	1,362	0	0	0	0	0	0	0	0	0
317	CA Association for Research in Astronomy	1,351	0	0	0	0	0	0	0	1,351	0	0	0
318	Cloud Institute for Sustainability, The	1,347	0	0	0	0	0	1,347	0	0	0	0	0
319	Battelle Ctr. for Public Health Research & Evaluation	1,344	0	0	0	84	0	595	0	665	0	0	0
320	Weis Ctr. for Research	1,322	0	0	0	0	0	0	1,322	0	0	0	0
321	Association of Official Analytical Chemists	1,302	0	0	0	0	0	0	0	0	0	0	1,302
322	Cleveland Clinic Foundation	1,302	0	847	0	0	0	0	129	61	265	0	0
323	Tourette Syndrome Association Inc.	1,300	0	0	0	0	0	0	1,300	0	0	0	0
324	Noblis Inc.	1,291	0	0	1,071	0	0	0	0	220	0	0	0
325	Kessler Foundation	1,280	0	0	0	0	1,280	0	0	0	0	0	0
326	Vaccine Research Institute of San Diego	1,279	0	0	0	0	0	0	1,279	0	0	0	0
327	Fund for the City of New York	1,275	0	0	0	0	0	0	0	0	0	0	1,275

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
328	Memorial Hospital (Pawtucket, RI)	1,269	0	0	0	0	0	0	1,269	0	0	0	0
329	Winrock International	1,267	0	0	0	0	0	736	0	0	0	31	500
330	Alliance to Save Energy	1,260	0	0	1,260	0	0	0	0	0	0	0	0
331	Fenway Community Health Ctr. Inc.	1,247	0	0	0	0	0	0	1,247	0	0	0	0
332	Helen Keller International	1,244	0	0	0	0	1,244	0	0	0	0	0	0
333	UT Heart Institute	1,242	0	0	0	0	0	0	1,242	0	0	0	0
334	American Foundation for AIDS Research	1,241	0	0	0	0	0	0	1,241	0	0	0	0
335	Denver Ctr. for the Performing Arts	1,238	0	0	0	0	0	0	1,238	0	0	0	0
336	Pacific International Ctr. for High Technology Research	1,230	0	0	1,230	0	0	0	0	0	0	0	0
337	International Food Policy Research Institute	1,218	0	0	0	0	0	0	368	0	0	0	850
338	Spectrum Health	1,199	0	0	0	0	0	0	1,199	0	0	0	0
339	Danya Institute Inc.	1,197	0	0	0	0	0	0	1,197	0	0	0	0
340	Scripps Health/Scripps Clinic	1,196	0	596	600	0	0	0	0	0	0	0	0
341	Olive View-UCLA Ed. and Research Institute Inc.	1,178	0	0	0	0	0	0	1,178	0	0	0	0
342	Mt. Sinai Hospital & Medical Ctr.	1,162	0	0	0	0	0	0	1,162	0	0	0	0
343	Institute for Community Research Inc.	1,160	0	0	0	0	0	0	1,160	0	0	0	0
344	WGBH Educational Foundation	1,152	0	0	0	0	400	0	0	289	463	0	0
345	Learning Ally	1,147	0	0	1,147	0	0	0	0	0	0	0	0
346	March of Dimes Birth Defects Foundation	1,142	0	0	0	0	0	0	1,142	0	0	0	0
347	Global Vaccines	1,141	0	0	0	0	0	0	1,141	0	0	0	0
348	American Academy of Child & Adolescent Psychiatry	1,134	0	0	0	0	0	0	1,134	0	0	0	0
349	Brookings Institution	1,122	0	0	0	4	0	0	568	0	200	0	350
350	Papa Ola Lokahi	1,114	0	0	0	0	0	0	1,114	0	0	0	0
351	St. Joseph Mercy Health System	1,113	0	0	0	0	0	0	1,113	0	0	0	0
352	Visiting Nurse Services	1,106	0	0	0	0	0	0	1,106	0	0	0	0
353	SEDL	1,100	0	0	0	0	1,100	0	0	0	0	0	0
354	Transcen Inc.	1,099	0	0	0	0	1,099	0	0	0	0	0	0
355	TX Heart Institute	1,090	0	0	0	0	0	0	1,090	0	0	0	0
356	Materials Research & Design Inc.	1,074	0	1,074	0	0	0	0	0	0	0	0	0
357	Decision Science Research Institute Inc.	1,072	103	0	0	0	0	0	0	153	816	0	0
358	Rocky Mountain Biological Lab.	1,071	0	0	0	0	0	0	0	0	1,071	0	0
359	Shepherd Ctr. Inc.	1,069	0	0	0	0	1,069	0	0	0	0	0	0
360	American Cancer Society	1,063	0	0	0	0	0	0	1,063	0	0	0	0
361	Decatur Memorial Hospital	1,054	0	0	0	0	0	0	1,054	0	0	0	0
362	Institute for Human Centered Design	1,053	0	0	0	0	1,053	0	0	0	0	0	0

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363	Doyle Ctr. for Manufacturing Technology	1,051	0	1,051	0	0	0	0	0	0	0	0	0
364	Resources for the Future Inc.	1,048	0	0	0	0	0	408	0	640	0	0	0
365	Field Museum of Natural History	1,046	0	0	0	0	0	0	0	0	1,046	0	0
366	OceansAlaska	1,040	1,040	0	0	0	0	0	0	0	0	0	0
367	North Shore U. Hospital	1,039	0	1,039	0	0	0	0	0	0	0	0	0
368	Parkinson's Institute	1,039	0	0	0	0	0	0	1,039	0	0	0	0
369	Memorial Hospital of South Bend	1,006	0	0	0	0	0	0	1,006	0	0	0	0
370	Children's Hospital Medical Ctr. of Akron	1,000	0	0	0	0	0	0	1,000	0	0	0	0
371	Joint Commission on Accreditation of Healthcare Organizations	1,000	0	0	0	0	0	0	1,000	0	0	0	0
372	National Governors Association Ctr. for Best Practices	1,000	0	0	800	0	0	0	200	0	0	0	0
373	American C. of Medical Genetics	999	0	0	0	0	0	0	999	0	0	0	0
374	Ctr. for Applied Linguistics	987	0	0	0	0	0	0	987	0	0	0	0
375	Edison Materials Technology Ctr.	984	0	0	984	0	0	0	0	0	0	0	0
376	Metropolitan Energy Ctr.	984	0	0	984	0	0	0	0	0	0	0	0
377	American Academy of Orthotists & Prosthetists	983	0	0	0	0	983	0	0	0	0	0	0
378	Critical Path Institute	980	0	0	0	0	0	0	980	0	0	0	0
379	Technical Ed. Research Ctrs.	968	0	0	0	0	0	0	0	17	951	0	0
380	AmericaView	967	0	0	0	967	0	0	0	0	0	0	0
381	Avant-Garde Learning Foundation	958	0	0	0	0	958	0	0	0	0	0	0
382	Children's Research Institute (Columbus, OH)	956	0	0	956	0	0	0	0	0	0	0	0
383	Dayton Clinical Oncology Program	955	0	0	0	0	0	0	955	0	0	0	0
384	Biomedical Research Institute (MD)	938	0	0	0	0	0	0	938	0	0	0	0
385	National Ctr. for Food and Agricultural Policy	938	0	0	0	0	0	0	0	0	0	938	0
386	MD Medical Research Institute	933	0	0	0	0	0	0	933	0	0	0	0
387	Native American Cancer Initiatives	931	0	0	0	0	0	0	931	0	0	0	0
388	NY Botanical Garden	930	0	0	0	0	0	0	0	0	930	0	0
389	Southwestern OH Council for Higher Ed.	930	0	930	0	0	0	0	0	0	0	0	0
390	Hackensack Hospital	926	0	0	0	0	0	0	926	0	0	0	0
391	Social Policy Research Associates	924	0	0	0	0	0	0	0	0	0	0	924
392	Kipp Academy	912	0	0	0	0	912	0	0	0	0	0	0
393	PE4Life Foundation	910	0	0	0	0	910	0	0	0	0	0	0
394	Albert Einstein Medical Ctr.	900	0	0	0	0	0	0	0	0	0	900	0
395	Houston Advanced Research Ctr.	900	0	0	900	0	0	0	0	0	0	0	0

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396	Missouri Valley Cancer Consortium	891	0	0	0	0	0	0	891	0	0	0	0
397	Children's National Medical Ctr.	882	0	0	0	0	0	0	882	0	0	0	0
398	St. Elizabeth's Hospital (Boston, MA)	879	0	0	0	0	0	0	879	0	0	0	0
399	Columbus Community Clinical Oncology Program	875	0	0	0	0	0	0	875	0	0	0	0
400	CO Cancer Research Program	873	0	0	0	0	0	0	873	0	0	0	0
401	Exploratorium, The	870	0	0	0	0	287	0	217	316	50	0	0
402	John G. Shedd Aquarium Society	870	870	0	0	0	0	0	0	0	0	0	0
403	U.S. Energy Association	870	0	0	870	0	0	0	0	0	0	0	0
404	Providence Hospital (Southfield, MI)	867	0	867	0	0	0	0	0	0	0	0	0
405	WA State Child Care Resource and Referral Network	862	0	0	0	0	0	0	862	0	0	0	0
406	Eisenhower Foundation, The	850	0	850	0	0	0	0	0	0	0	0	0
407	Children's Hospital (Columbus, OH)	849	0	849	0	0	0	0	0	0	0	0	0
408	NY Hall of Science	845	0	0	0	0	575	0	270	0	0	0	0
409	Regenerative Research Foundation	830	0	0	0	0	0	0	830	0	0	0	0
410	Kestrel Institute	817	0	817	0	0	0	0	0	0	0	0	0
411	Harbor-UCLA Research and Ed. Institute	814	0	0	0	0	0	0	814	0	0	0	0
412	American Registry of Pathology	808	0	419	0	0	0	0	389	0	0	0	0
413	Santa Clara Valley Medical Ctr.	799	0	0	0	0	799	0	0	0	0	0	0
414	St. Mary's/Duluth Clinic Health System	799	0	0	0	0	0	0	799	0	0	0	0
415	Perry Institute for Marine Science	794	791	0	0	3	0	0	0	0	0	0	0
416	Bradley Hospital	792	0	0	0	0	0	0	792	0	0	0	0
417	Mathematica Policy Research Inc.	790	0	0	0	0	0	0	0	0	0	380	410
418	Billings Clinic Foundation	786	0	0	0	0	0	0	786	0	0	0	0
419	NV Cancer Research Foundation	780	0	0	0	0	0	0	780	0	0	0	0
420	MO Baptist Medical Ctr.	776	0	0	0	0	0	0	776	0	0	0	0
421	Inter Tribal Council AZ Inc.	772	0	0	0	0	0	0	772	0	0	0	0
422	Veterans Biomedical Research Institute	768	0	0	0	0	0	0	768	0	0	0	0
423	IA Oncology Research Association	766	0	0	0	0	0	0	766	0	0	0	0
424	CA Academy of Sciences	762	20	0	0	0	0	0	0	0	742	0	0
425	St. Joseph's Hospital (Atlanta, GA)	762	0	0	0	0	0	0	762	0	0	0	0
426	Association of School Business Officials International	751	0	0	0	0	0	751	0	0	0	0	0
427	Children's Hospital, The (Denver, CO)	750	0	0	0	0	0	0	750	0	0	0	0
428	Foundation for Blood Research	750	0	307	0	0	0	0	443	0	0	0	0
429	MO Botanical Garden	742	0	0	0	0	0	0	0	0	729	13	0
430	Neuropsychiatric Research Institute	740	0	0	0	0	0	0	740	0	0	0	0

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431	Museum of Science Inc.	738	0	0	738	0	0	0	0	0	0	0	0
432	Retina Foundation of the Southwest	737	0	0	0	0	0	0	737	0	0	0	0
433	Helen Hayes Hospital	731	0	0	0	0	0	0	731	0	0	0	0
434	Academy of Natural Sciences of Philadelphia	729	0	0	0	0	0	0	0	0	729	0	0
435	St. Joseph Mercy Oakland	725	0	0	0	0	0	0	725	0	0	0	0
436	Toledo Community Hospital Oncology Program	722	0	0	0	0	0	0	722	0	0	0	0
437	Warren Cancer Research Foundation	721	0	0	0	0	0	0	721	0	0	0	0
438	Institute for Urban Family Health	719	0	0	0	0	0	0	719	0	0	0	0
439	Lyndon Baines Johnson Foundation	718	0	0	0	0	718	0	0	0	0	0	0
440	Gulf of ME Research Institute	717	0	0	717	0	0	0	0	0	0	0	0
441	Intermountain Healthcare	717	0	0	717	0	0	0	0	0	0	0	0
442	Jewish Home Lifecare	716	0	0	0	0	0	0	716	0	0	0	0
443	Consortium for Research on Renewable Industrial Materials	715	0	0	0	0	0	0	0	0	0	715	0
444	Bronx-Lebanon Hospital Ctr.	712	0	0	0	0	0	0	712	0	0	0	0
445	Applied Technology Council	709	709	0	0	0	0	0	0	0	0	0	0
446	Southern CA Institute for Research and Ed.	702	0	0	0	0	0	0	702	0	0	0	0
447	Advertising Council	700	0	0	700	0	0	0	0	0	0	0	0
448	Milton S. Eisenhower Foundation	694	0	0	0	0	694	0	0	0	0	0	0
449	Ctr. for Strategic and International Studies	692	0	115	577	0	0	0	0	0	0	0	0
450	Multicare Health System	692	0	0	0	0	0	0	692	0	0	0	0
451	National Council on Crime and Delinquency	692	0	0	0	0	192	0	0	0	0	0	500
452	Petroleum Technology Transfer Council	692	0	0	692	0	0	0	0	0	0	0	0
453	SC Universities Research and Ed. Foundation	687	0	0	687	0	0	0	0	0	0	0	0
454	Yellowstone Ecological Research Ctr.	682	0	0	0	0	0	0	0	452	230	0	0
455	Sanford Roger Maris Cancer Ctr.	671	0	0	0	0	0	0	671	0	0	0	0
456	West MI Cancer Ctr.	671	0	0	0	0	0	0	671	0	0	0	0
457	St. Francis Hospital and Medical Ctr. (Hartford, CT)	660	0	0	0	0	0	0	660	0	0	0	0
458	Conference of Radiation Control Directors Inc.	652	0	0	400	0	0	252	0	0	0	0	0
459	Institute for Hepatitis and Virus Research	651	0	0	0	0	0	0	651	0	0	0	0
460	American Farmland Trust	650	0	650	0	0	0	0	0	0	0	0	0

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461	St. Vincent Hospital (Green Bay, WI)	649	0	0	0	0	0	0	649	0	0	0	0
462	Avera McKennan Hospital & U. Health Ctr.	646	0	0	0	0	0	0	646	0	0	0	0
463	American Federation of State, County and Municipal Employees	645	0	0	0	0	0	0	645	0	0	0	0
464	American Astronomical Society	640	0	0	0	0	0	0	0	40	600	0	0
465	Kansas City Clinical Oncology Program	631	0	0	0	0	0	0	631	0	0	0	0
466	American Meteorological Society	625	75	85	23	13	0	0	0	204	225	0	0
467	CT Agricultural Experiment Station Research Foundation	625	0	0	0	0	0	0	600	0	0	25	0
468	AK Native Tribal Health Consortium	620	0	0	0	0	0	0	620	0	0	0	0
469	American Institute of Aeronautics and Astronautics	620	0	0	0	0	0	0	0	620	0	0	0
470	Clinical Directors Network Inc.	618	0	0	0	0	0	0	618	0	0	0	0
471	Cooper Institute, The	615	0	0	0	0	0	0	615	0	0	0	0
472	MT Cancer Consortium	614	0	0	0	0	0	0	614	0	0	0	0
473	Ctr. for Research on the Changing Earth System, The	613	547	0	0	0	0	0	0	66	0	0	0
474	Sanford Research U. SD	612	0	0	0	0	0	0	612	0	0	0	0
475	American Mathematical Society	603	0	0	0	0	0	0	0	0	603	0	0
476	International City/County Management Association	600	0	0	0	0	0	600	0	0	0	0	0
477	Internet2	600	0	0	0	0	0	0	0	0	600	0	0
478	National Council of Juvenile and Family Court Judges	600	0	0	0	0	0	0	0	0	0	0	600
479	MS Band of Choctaw Indians	599	0	0	0	0	599	0	0	0	0	0	0
480	Central NY Research Corp.	596	0	0	0	0	0	0	596	0	0	0	0
481	Brooklyn Botanic Garden	595	0	0	590	0	0	0	0	0	0	5	0
482	Roskamp Institute	595	0	0	0	0	0	0	595	0	0	0	0
483	East-West Ctr.	594	0	0	0	0	0	0	594	0	0	0	0
484	HI Agriculture Research Ctr.	593	0	0	0	0	0	0	0	0	0	593	0
485	Biomass Energy Resource Ctr.	590	0	0	590	0	0	0	0	0	0	0	0
486	Ctr. for Desert Archaeology	587	0	0	0	0	0	0	0	0	587	0	0
487	Spaulding Rehabilitation Hospital Corp.	587	0	0	0	0	0	0	587	0	0	0	0
488	Institute for Technology Development	585	0	0	0	0	0	0	0	0	0	585	0
489	Bon Secours Baltimore Health System	577	0	0	0	0	0	0	577	0	0	0	0
490	Northwest Portland Area Indian Health Board	577	0	0	0	0	0	0	577	0	0	0	0

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491	Cedar Rapids Oncology Project	576	0	0	0	0	0	0	576	0	0	0	0
492	Von Braun Ctr. for Science and Innovation Inc.	572	572	0	0	0	0	0	0	0	0	0	0
493	American Psychological Association	564	0	0	0	0	0	0	266	0	298	0	0
494	WestEd	562	0	0	0	0	0	0	0	0	562	0	0
495	Minority Health Professions Foundation	560	0	0	0	0	0	0	560	0	0	0	0
496	Nemours Children's Clinic	559	0	0	0	0	0	0	559	0	0	0	0
497	National Quality Forum	552	0	0	0	0	0	0	552	0	0	0	0
498	Medical Review NC	549	0	0	0	0	0	0	549	0	0	0	0
499	Providence Hospital (Mobile, AL)	540	0	0	0	0	0	0	540	0	0	0	0
500	Cooper Green Hospital Inc.	537	0	0	0	0	0	0	537	0	0	0	0
501	Avance	535	0	0	0	0	535	0	0	0	0	0	0
502	Internet Solutions for Kids Inc.	532	0	0	0	0	0	0	532	0	0	0	0
503	NJ Sea Grant Consortium	531	531	0	0	0	0	0	0	0	0	0	0
504	Sheltered Occupational Ctr. of Northern VA	528	0	0	0	528	0	0	0	0	0	0	0
505	Institute for Student Achievement	525	0	0	0	0	525	0	0	0	0	0	0
506	Molecular Biology Consortium	524	0	0	0	0	0	0	524	0	0	0	0
507	Association for Computing Machinery	523	0	0	0	0	0	0	0	0	523	0	0
508	U.S. Endowment for Forestry & Communities Inc.	520	0	0	0	0	0	0	0	0	0	520	0
509	Coyote Canyon Rehabilitation Ctr.	506	0	0	0	0	506	0	0	0	0	0	0
510	Ctr. for Naval Analyses Corp.	506	0	0	0	0	0	0	506	0	0	0	0
511	Federation of American Societies for Experimental Biology	505	0	0	0	0	0	0	436	0	34	35	0
512	Fermi Research Alliance, LLC	505	0	0	0	0	0	0	0	108	397	0	0
513	Pawnee Nation C.	504	0	0	0	0	504	0	0	0	0	0	0
514	Children's Diagnostic & Treatment Ctr.	500	0	0	0	0	0	0	500	0	0	0	0
515	Through the Looking Glass	500	0	0	0	0	500	0	0	0	0	0	0
516	Ctr. for Research Libraries	498	0	0	0	0	0	0	0	0	498	0	0
517	Institutes for Behavior Resources Inc.	498	0	0	0	0	0	0	0	0	0	0	498
518	Polisher Research Institute	494	0	0	0	0	0	0	494	0	0	0	0
519	Children's Hospital of WI Inc.	492	0	0	0	0	0	0	492	0	0	0	0
520	MI Biotechnology Institute	492	0	0	492	0	0	0	0	0	0	0	0
521	MS Technology Alliance	492	0	0	492	0	0	0	0	0	0	0	0
522	Keystone Symposia on Molecular and Cellular Biology	490	0	0	0	0	0	0	464	0	26	0	0
523	Big Brothers Big Sisters Southeastern PA	486	0	0	0	0	486	0	0	0	0	0	0
524	Bay Area Tumor Institute	481	0	0	0	0	0	0	481	0	0	0	0

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525	Norton Sound Health Corp.	481	0	0	0	0	0	0	481	0	0	0	0
526	Eau Claire Cooperative Health Ctrs.	479	0	0	0	0	0	0	479	0	0	0	0
527	Nanotechnology Alliance Inc.	479	0	0	479	0	0	0	0	0	0	0	0
528	Washington County Family Ctr.	479	0	0	0	0	0	0	479	0	0	0	0
529	Action for Bridgeport Community Development Inc.	478	0	0	0	0	478	0	0	0	0	0	0
530	Charter School Development Foundation	478	0	0	0	0	478	0	0	0	0	0	0
531	Early Childhood & Family Learning Foundation	478	0	0	0	0	478	0	0	0	0	0	0
532	Enable America Inc.	478	0	0	0	0	478	0	0	0	0	0	0
533	MN Humanities Ctr.	478	0	0	0	0	478	0	0	0	0	0	0
534	Society for Research in Child Development	478	0	0	0	0	0	0	478	0	0	0	0
535	Kaiser Permanente	476	0	0	0	0	0	0	476	0	0	0	0
536	Mountain States Group	475	0	0	0	0	0	0	475	0	0	0	0
537	Benefis	473	0	0	0	0	0	0	473	0	0	0	0
538	Baltimore Healthy Start Inc.	471	0	0	0	0	0	0	471	0	0	0	0
539	Earth & Space Research	466	0	58	0	0	0	0	0	0	408	0	0
540	Neighborhood House Inc.	466	0	0	0	0	0	0	466	0	0	0	0
541	San Juan Capistrano Research Institute	465	0	0	0	0	0	0	0	465	0	0	0
542	Biomedical Research Institute of NM	461	0	0	0	0	0	0	461	0	0	0	0
543	Consortium for Energy Efficiency Inc.	460	0	0	0	0	0	460	0	0	0	0	0
544	New England Medical Research Institute	460	0	0	0	0	0	0	460	0	0	0	0
545	Tuba City Regional Health Care Corp.	459	0	0	0	0	0	0	459	0	0	0	0
546	OR Law Ctr.	457	0	0	0	0	0	0	457	0	0	0	0
547	St. John's Mercy Medical Ctr.	457	0	0	0	0	0	0	457	0	0	0	0
548	Nurses for Newborns Foundation	455	0	0	0	0	0	0	455	0	0	0	0
549	Consortium of Universities for the Advancement of Hydrologic Sciences, Inc.	451	0	0	0	0	0	0	0	0	451	0	0
550	American Association of Homes and Services for the Aging	450	0	0	0	0	0	0	450	0	0	0	0
551	Atlantic Council of the U.S.	450	0	0	450	0	0	0	0	0	0	0	0
552	Orlando Health	450	0	0	0	0	0	0	450	0	0	0	0
553	Carnegie Institute	449	0	0	0	0	0	0	0	0	449	0	0
554	Delta Health Alliance	443	0	0	0	0	0	0	409	0	0	34	0
555	Stroud Water Research Ctr.	443	0	0	0	0	0	0	0	0	443	0	0
556	Philadelphia Health Management Corp.	442	0	0	0	0	0	0	442	0	0	0	0
557	American National Standards Institute	440	415	0	0	25	0	0	0	0	0	0	0



TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
558	Drilling, Observation and Sampling of the Earth's Continental Crust Inc.	439	0	0	0	0	0	0	0	0	439	0	0
559	Aspen Ctr. for Physics	430	0	0	10	0	0	0	0	0	420	0	0
560	Lyndon Baines Johnson Tropical Medical Ctr.	430	0	0	0	0	0	0	430	0	0	0	0
561	Parent Institute for Quality Ed.	430	0	0	0	0	430	0	0	0	0	0	0
562	Institute of Nuclear Power Operations	429	0	0	100	0	0	0	0	0	0	0	329
563	ETR Associates	428	0	0	0	0	0	0	238	0	190	0	0
564	Academy of Natural Sciences Estuarine Research Ctr.	427	0	0	0	427	0	0	0	0	0	0	0
565	FL Association of Pediatric Tumor Programs Inc.	423	0	0	0	0	0	0	423	0	0	0	0
566	American Sociological Association	422	0	0	0	0	0	0	0	0	422	0	0
567	Magnetic Resonance Imaging Institute for Biomedical Research	421	0	0	0	0	0	0	421	0	0	0	0
568	Service Employees International Union Ed. and Support Fund	421	0	0	0	0	0	0	421	0	0	0	0
569	JFK Johnson Rehabilitation Institute	420	0	0	0	0	420	0	0	0	0	0	0
570	American Physiological Society, The	418	0	0	0	0	0	0	418	0	0	0	0
571	CA Family Health Council Inc.	417	0	0	0	0	0	0	417	0	0	0	0
572	San Diego Hospice and the Institute for Palliative Medicine	417	0	0	0	0	0	0	417	0	0	0	0
573	Electric Power Institute Inc.	416	0	0	416	0	0	0	0	0	0	0	0
574	Masonic Medical Research Lab.	415	0	0	0	0	0	0	415	0	0	0	0
575	Olmsted Medical Ctr.	414	0	0	0	0	0	0	414	0	0	0	0
576	Citizens Memorial Hospital	413	0	0	0	0	0	0	413	0	0	0	0
577	International Space U.	409	0	0	0	0	0	0	0	409	0	0	0
578	Little Traverse Bay Band of Odawa Indians Elders Association	409	0	0	0	0	409	0	0	0	0	0	0
579	Chesapeake Bay Foundation	407	0	0	0	0	407	0	0	0	0	0	0
580	Marketplace of Ideas - Marketplace for Kids, Inc.	407	0	0	0	0	407	0	0	0	0	0	0
581	Metropolitan Wilmington Urban League	407	0	0	0	0	407	0	0	0	0	0	0
582	Alexian Brothers Hospital Foundation	406	0	0	0	0	0	0	406	0	0	0	0
583	Mentoring Partnership Southwestern PA	406	0	0	0	0	406	0	0	0	0	0	0
584	American Medical Association Foundation	405	0	0	0	0	0	0	405	0	0	0	0
585	Hormel Foundation, The	402	0	0	0	0	0	0	402	0	0	0	0
586	U. Medical Ctr. Corp.	402	0	0	0	0	0	0	402	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
587	National Coalition for Health Professional Ed. in Genetics	400	0	0	0	0	0	0	400	0	0	0	0
588	Primary Care Development Corp.	400	0	0	0	0	0	0	400	0	0	0	0
589	Institute of Electrical and Electronic Engineers	399	24	139	0	0	0	0	20	110	106	0	0
590	Research Foundation for Mental Hygiene Inc.	399	0	0	0	0	0	0	399	0	0	0	0
591	MetroHealth Medical Ctr.	396	0	0	0	0	0	0	396	0	0	0	0
592	Singing River Hospital System	393	0	0	0	0	0	0	393	0	0	0	0
593	Black Hills Ctr. for American Indian Health	392	0	0	0	0	0	0	392	0	0	0	0
594	St. Luke's Hospital (Kansas City, MO)	388	0	0	0	0	0	0	388	0	0	0	0
595	Barat Education Foundation	383	0	0	0	0	383	0	0	0	0	0	0
596	Marcus Autism Ctr.	383	0	0	0	0	0	0	383	0	0	0	0
597	Valley Hospice	383	0	0	0	0	0	0	383	0	0	0	0
598	Institute for Molecular Medicine	382	0	0	0	0	0	0	382	0	0	0	0
599	Memphis Bioworks Foundation	379	0	0	0	0	0	0	379	0	0	0	0
600	CA Space Grant Foundation	377	0	0	0	0	0	0	0	377	0	0	0
601	Judge Baker Children's Ctr.	369	0	0	0	0	0	0	369	0	0	0	0
602	Abt Health Care Research Foundation	367	0	0	0	0	0	0	367	0	0	0	0
603	Natural Resources Defense Council	367	0	0	0	0	0	367	0	0	0	0	0
604	Internet Keep Safe Coalition	365	0	0	0	0	365	0	0	0	0	0	0
605	Southeast NE Behavioral Health Information Network	362	0	0	0	0	0	0	362	0	0	0	0
606	Junior Engineering Technical Society	360	0	360	0	0	0	0	0	0	0	0	0
607	Science Museum of MN	360	0	0	0	4	0	0	251	0	105	0	0
608	FL Environmental Research Institute	359	0	359	0	0	0	0	0	0	0	0	0
609	Pioneer Valley Life Sciences Institute	359	0	0	0	0	0	0	359	0	0	0	0
610	MI Public Health Institute	356	0	0	0	0	0	0	356	0	0	0	0
611	Orthopaedic Hospital	356	0	0	0	0	0	0	356	0	0	0	0
612	National Council on Radiation Protection & Measurements	351	0	0	0	0	0	0	301	0	0	0	50
613	National Public Radio	350	0	0	0	0	350	0	0	0	0	0	0
614	Quality Ed. for Minorities Network	350	0	0	0	0	0	0	0	0	350	0	0
615	McKeesport Hospital Foundation	348	0	0	0	0	0	0	348	0	0	0	0
616	Tohatchi Area of Opportunity and Services Inc.	348	0	0	0	0	348	0	0	0	0	0	0
617	Textile Research Institute	346	0	0	0	0	0	0	346	0	0	0	0
618	Greenwood Genetic Ctr.	345	0	0	0	0	0	0	345	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
619	Scientific Committee on Oceanic Research	343	0	0	0	0	0	0	0	0	343	0	0
620	Bernice P. Bishop Museum	340	0	0	0	100	0	0	0	0	240	0	0
621	Deaf Blind Service Ctr.	335	0	0	0	0	335	0	0	0	0	0	0
622	National Tribal Environmental Council	335	0	0	0	0	0	335	0	0	0	0	0
623	Southeastern MI Health Association	335	0	0	0	0	0	0	335	0	0	0	0
624	Vision Therapy Project	335	0	0	0	0	335	0	0	0	0	0	0
625	Wildlife Information Ctr.	335	0	0	0	0	335	0	0	0	0	0	0
626	Hebrew Home of Greater Washington	334	0	0	0	0	0	0	334	0	0	0	0
627	Loma Linda Veterans Association/ Research Ed.	333	0	0	0	0	0	0	333	0	0	0	0
628	Gulf Marine Institute of Technology	332	0	0	0	0	0	0	332	0	0	0	0
629	Aleut International Association Inc.	331	0	0	0	0	0	0	0	0	331	0	0
630	OSLC Community Programs	329	0	0	0	0	0	0	329	0	0	0	0
631	Association for Institutional Research	328	0	0	0	0	0	0	0	0	328	0	0
632	Calstart Inc.	328	0	0	328	0	0	0	0	0	0	0	0
633	National Safety Council	328	0	0	0	0	0	328	0	0	0	0	0
634	Avera	327	0	0	0	0	0	0	327	0	0	0	0
635	Magee-Womens Hospital	327	0	0	0	0	0	0	327	0	0	0	0
636	Communities in Schools of the San Fernando Valley and Greater Los Angeles	325	0	0	0	0	325	0	0	0	0	0	0
637	Catalyst Institute	324	0	0	0	0	0	0	324	0	0	0	0
638	United Way of Southeastern PA	324	0	0	0	0	324	0	0	0	0	0	0
639	Institute for Neurodegenerative Disorders	323	0	271	0	0	0	0	52	0	0	0	0
640	Alan Guttmacher Institute	310	0	0	0	0	0	0	310	0	0	0	0
641	Bi-State Primary Care Association	310	0	0	0	0	0	0	310	0	0	0	0
642	Society for Neuroscience	308	0	0	0	0	0	0	308	0	0	0	0
643	Friends of the Children - National Office	307	0	0	0	0	307	0	0	0	0	0	0
644	Kauai Economic Development Board	307	0	0	20	0	287	0	0	0	0	0	0
645	TLC for Children and Families Inc.	307	0	0	0	0	0	0	307	0	0	0	0
646	Chicago Association for Research and Ed. in Science	304	0	0	0	0	0	0	304	0	0	0	0
647	New England Aquarium Corp.	304	206	0	0	0	0	0	0	0	98	0	0
648	American Council on Ed.	300	0	0	0	0	0	0	0	0	0	0	300
649	Northwestern U. Settlement Association	300	0	300	0	0	0	0	0	0	0	0	0
650	American Red Cross Holland Lab.	299	0	0	0	0	0	0	299	0	0	0	0
651	Council on Competitiveness	299	0	0	299	0	0	0	0	0	0	0	0
652	Institute for Safe Medication Practices	298	0	0	0	0	0	0	298	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
653	Ecological Society of America (Washington, DC)	296	0	0	0	0	0	0	0	0	203	93	0
654	CT Children's Medical Ctr.	293	0	0	0	0	0	0	293	0	0	0	0
655	National Marine Sanctuary Foundation	292	290	0	0	2	0	0	0	0	0	0	0
656	Adler Planetarium	290	0	0	0	0	0	0	0	180	110	0	0
657	Ctr. for American Archeology	290	0	0	0	0	0	0	0	0	290	0	0
658	Conference Board, The	289	0	0	0	0	0	0	0	0	289	0	0
659	Children's Home Society of SD	287	0	0	0	0	0	0	287	0	0	0	0
660	Lee Pesky Learning Ctr.	287	0	0	0	0	287	0	0	0	0	0	0
661	Mosaic	287	0	0	0	0	0	0	287	0	0	0	0
662	North Central Regional Educational Lab.	287	0	0	0	0	287	0	0	0	0	0	0
663	Schultz Ctr. for Teaching and Leadership	287	0	0	0	0	287	0	0	0	0	0	0
664	United Way for Southeastern MI	287	0	0	0	0	0	0	287	0	0	0	0
665	Institute for Therapeutic Biology	285	0	0	0	0	0	0	285	0	0	0	0
666	McGuire Research Institute Inc.	284	0	0	0	0	0	0	284	0	0	0	0
667	Ctr. for Health Studies	282	0	0	0	0	0	0	282	0	0	0	0
668	Seward Association for the Advancement of Marine Science	279	40	0	0	0	239	0	0	0	0	0	0
669	Palmetto Richland Memorial Hospital	278	0	0	0	0	0	0	278	0	0	0	0
670	Western Pacific Regional Fishery Management Council	272	272	0	0	0	0	0	0	0	0	0	0
671	Northwest Association for Biomedical Research	270	0	0	0	0	0	0	270	0	0	0	0
672	Genetic Information Research Institute	266	0	0	0	0	0	0	266	0	0	0	0
673	Access Community Health Network	263	0	0	0	0	0	0	263	0	0	0	0
674	Allarum Institute	263	0	0	0	0	0	0	25	0	0	238	0
675	First 5 Alameda County	263	0	0	0	0	0	0	263	0	0	0	0
676	Waller Reed Army Medical Ctr.	263	0	0	0	0	0	0	263	0	0	0	0
677	Children's Hospital Orange County	262	0	0	0	0	0	0	262	0	0	0	0
678	Jobs for the Future	260	0	0	0	0	0	0	0	0	0	0	260
679	National Postdoctoral Association	260	0	0	0	0	0	0	0	0	260	0	0
680	MD Science Ctr.	256	0	0	0	0	0	0	256	0	0	0	0
681	inDepthLearning	256	0	0	0	0	0	0	256	0	0	0	0
682	Harrington Regional Medical Ctr.	253	0	0	0	0	0	0	253	0	0	0	0
683	Justice Research and Statistics Association	252	0	0	0	0	0	0	0	0	0	0	252
684	OR Museum of Science and Industry	252	0	0	0	0	0	0	252	0	0	0	0
685	Child Trends Inc.	250	0	0	0	0	0	0	250	0	0	0	0

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
686	National Commission on Teaching and America's Future	250	0	0	0	0	0	0	0	0	250	0	0
687	National Environmental Health Association	250	0	0	0	0	0	250	0	0	0	0	0
688	Communities in Schools Bell-Coryell Counties	249	0	0	0	0	0	0	249	0	0	0	0
689	Society for the Advancement of Chicanos and Native Americans in Science (Bethesda, MD)	249	0	249	0	0	0	0	0	0	0	0	0
690	American Council for an Energy-Efficient Economy	247	0	0	0	0	0	247	0	0	0	0	0
691	San Diego Society of Natural History	246	0	0	0	0	0	0	0	0	246	0	0
692	Children's Museum of Houston	244	0	0	0	0	0	0	244	0	0	0	0
693	Open Geospatial Consortium	243	0	0	0	243	0	0	0	0	0	0	0
694	Rainbow Ctr. for Communicative Disorders	243	0	0	0	0	243	0	0	0	0	0	0
695	Urban Future	243	0	0	0	0	243	0	0	0	0	0	0
696	HealthInsight	242	0	0	0	0	0	0	242	0	0	0	0
697	Molecular Sciences Institute	241	0	0	0	0	0	0	241	0	0	0	0
698	Gulf & South Atlantic Fisheries Development Foundation Inc.	240	240	0	0	0	0	0	0	0	0	0	0
699	Institute for Social and Environmental Justice Ed.	240	240	0	0	0	0	0	0	0	0	0	0
700	AK Ctr. for the Blind and Visually Impaired	239	0	0	0	0	239	0	0	0	0	0	0
701	AMISTAD America Inc.	239	0	0	0	0	239	0	0	0	0	0	0
702	Catholic Family Ctr. (Diocese of Rochester, NY)	239	0	0	0	0	0	0	239	0	0	0	0
703	Envision Schools	239	0	0	0	0	239	0	0	0	0	0	0
704	Every Citizen Has Opportunities	239	0	0	0	0	0	0	239	0	0	0	0
705	Forward in the Fifth	239	0	0	0	0	239	0	0	0	0	0	0
706	Girl Scouts of the USA	239	0	0	0	0	239	0	0	0	0	0	0
707	Helping Children Worldwide	239	0	0	0	0	0	0	239	0	0	0	0
708	Hillside Children's Ctr.	239	0	0	0	0	239	0	0	0	0	0	0
709	Maui Economic Development Board	239	0	0	0	0	239	0	0	0	0	0	0
710	Oak Crest Institute of Science	239	0	0	0	0	0	0	182	0	57	0	0
711	Pivot Learning Partners	239	0	0	0	0	239	0	0	0	0	0	0
712	Tides Ctr.	239	0	0	0	0	239	0	0	0	0	0	0
713	Environmental Council of the States, The	237	0	237	0	0	0	0	0	0	0	0	0
714	Jewish Home (San Francisco)	236	0	0	0	0	0	0	236	0	0	0	0

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715	Crisis Nursery of the Ozarks	235	0	0	0	0	0	0	235	0	0	0	0
716	MIN Veterans Research Institute	231	0	0	0	0	0	0	231	0	0	0	0
717	SoundVision Productions	231	0	0	231	0	0	0	0	0	0	0	0
718	Earthquake Engineering Research Institute	230	0	0	0	70	0	0	0	0	160	0	0
719	Save the Children Federation, Inc.	230	0	0	0	0	230	0	0	0	0	0	0
720	Rancho Santa Ana Botanic Gardens	226	0	0	0	0	0	0	0	0	226	0	0
721	American Society of Mechanical Engineers	225	0	0	0	0	0	0	0	0	0	0	225
722	Central Coast Vineyard Team	225	0	0	0	0	0	225	0	0	0	0	0
723	Great Lakes Science Ctr.	225	0	0	0	0	0	0	225	0	0	0	0
724	Biological Science Curriculum Study	220	0	0	0	0	0	0	220	0	0	0	0
725	Rio Grande Community Development Corp.	220	0	0	0	0	0	0	220	0	0	0	0
726	National Bureau of Asian Research	219	0	0	219	0	0	0	0	0	0	0	0
727	Children's Home Society ID	215	0	0	0	0	0	0	215	0	0	0	0
728	American Indian Ctr. of Chicago	214	0	0	0	0	0	0	0	0	214	0	0
729	Optical Society of America	214	0	210	0	0	0	0	0	4	0	0	0
730	Student Conservation Association Inc.	214	0	0	0	154	0	0	0	0	0	60	0
731	Human Biomolecular Research Institute	210	0	0	0	0	0	0	210	0	0	0	0
732	AK Community Action on Toxics	209	0	0	0	0	0	0	209	0	0	0	0
733	Congressional District Programs	209	0	0	0	0	0	0	0	209	0	0	0
734	Coordinating Research Council	209	0	209	0	0	0	0	0	0	0	0	0
735	Integrus Health	208	0	0	0	0	0	0	208	0	0	0	0
736	Lighthouse International	207	0	0	0	0	0	0	207	0	0	0	0
737	Hope Village for Children	205	0	0	0	0	0	0	205	0	0	0	0
738	NY Academy of Sciences	204	0	6	0	150	0	0	48	0	0	0	0
739	Association for Women in Mathematics	202	0	45	37	0	0	0	0	0	120	0	0
740	National Ability Ctr.	202	0	0	0	0	202	0	0	0	0	0	0
741	Circle Solutions Inc.	200	0	0	0	0	0	0	0	0	0	0	200
742	Council of Graduate Schools	200	0	0	0	0	0	0	0	0	200	0	0
743	Interstate Oil and Gas Compact Commission	200	0	0	200	0	0	0	0	0	0	0	0
744	Madonna Rehabilitation Hospital	200	0	0	0	0	200	0	0	0	0	0	0
745	Museum of Science and Industry	200	0	0	0	0	0	0	0	0	200	0	0
746	National Association of States United for Aging and Disabilities	200	0	0	0	0	0	0	0	0	200	0	0
747	Nautilus of America Inc.	200	0	0	200	0	0	0	0	0	0	0	0
748	Northeast-Midwest Institute	200	0	0	0	0	0	200	0	0	0	0	0
749	Our Piece of the Pie	200	0	0	0	0	0	0	200	0	0	0	0
750	World Resources Institute	200	0	0	0	0	0	200	0	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
751	Educational Testing Service	199	0	199	0	0	0	0	0	0	0	0	0
752	Molecular Medicine Research Institute	199	0	0	0	0	0	0	199	0	0	0	0
753	Nature Conservancy	199	0	0	0	99	0	0	0	0	0	100	0
754	Los Amigos Research and Ed. Institute Inc.	198	0	0	0	0	0	0	198	0	0	0	0
755	Seattle Aquarium Society	198	0	0	0	0	0	0	0	0	198	0	0
756	John F. Kennedy Medical Ctr. Foundation	197	0	0	0	0	0	0	197	0	0	0	0
757	NY Presbyterian Hospital	194	0	0	0	0	0	0	194	0	0	0	0
758	Western Institute for Biomedical Research	193	0	0	0	0	0	0	193	0	0	0	0
759	Academy for Urban School Leadership	192	0	0	0	0	192	0	0	0	0	0	0
760	Access Health	192	0	0	0	0	0	0	192	0	0	0	0
761	Communities in Schools of Central Texas	192	0	0	0	0	192	0	0	0	0	0	0
762	Covenant House Florida	192	0	0	0	0	0	0	192	0	0	0	0
763	Ed. Partnership	192	0	0	0	0	192	0	0	0	0	0	0
764	LA Art & Science Museum	192	0	0	0	0	192	0	0	0	0	0	0
765	National Energy Assistance Directors Association	192	0	0	0	0	0	0	192	0	0	0	0
766	Northwest Ctr.	192	0	0	0	0	192	0	0	0	0	0	0
767	Piedmont Hospital	192	0	0	0	0	0	0	192	0	0	0	0
768	Southeast AK Independent Living	192	0	0	0	0	192	0	0	0	0	0	0
769	Statewide Independent Living Council AK	192	0	0	0	0	0	0	192	0	0	0	0
770	Summit Educational Resources	192	0	0	0	0	192	0	0	0	0	0	0
771	Thurston-Mason County Medical Society	192	0	0	0	0	0	0	192	0	0	0	0
772	Lakeview Museum of Arts and Sciences	191	0	0	191	0	0	0	0	0	0	0	0
773	American Chemical Society	190	0	5	10	0	0	0	5	0	170	0	0
774	Daytop Village	190	0	0	0	0	0	0	190	0	0	0	0
775	Population Reference Bureau	187	0	0	0	0	0	0	187	0	0	0	0
776	World Wildlife Fund United States	183	153	0	0	0	0	0	0	0	0	0	30
777	Parents as Teachers National Ctr. Inc.	182	0	0	0	0	182	0	0	0	0	0	0
778	Denver Research Institute	181	0	0	0	0	0	0	181	0	0	0	0
779	Addiction Research and Treatment Corp.	180	0	0	0	0	0	0	180	0	0	0	0
780	Health Research and Educational Trust	180	0	0	0	0	0	0	180	0	0	0	0
781	Northwest Indian C. Foundation	180	0	0	0	0	180	0	0	0	0	0	0
782	Sheppard Pratt Health System	179	0	0	0	0	0	0	179	0	0	0	0
783	Cache Corp.	178	0	0	0	0	0	0	0	0	178	0	0
784	MA 2020 Foundation	177	0	0	0	0	177	0	0	0	0	0	0
785	Society for Industrial and Applied Mathematics	177	0	17	10	0	0	0	0	0	150	0	0
786	Association of Fish and Wildlife	174	0	0	0	174	0	0	0	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
787	EnvironMentors Project	174	0	0	0	0	0	174	0	0	0	0	0
788	Commission on Professionals in Science and Technology	173	0	0	0	0	0	0	0	0	173	0	0
789	American Physical Society	172	5	0	29	0	0	0	0	0	138	0	0
790	Laureate Psychiatric Clinic and Hospital	171	0	0	0	0	0	0	171	0	0	0	0
791	Platte River Whooping Crane Trust Inc.	171	0	0	0	171	0	0	0	0	0	0	0
792	Geisinger Medical Ctr.	170	0	0	0	0	0	0	0	0	0	170	0
793	Hastings Ctr., The	170	0	0	0	0	0	0	170	0	0	0	0
794	Allina Health System	168	0	0	0	0	0	0	168	0	0	0	0
795	Ambulatory Pediatric Association	168	0	0	0	0	0	0	168	0	0	0	0
796	Audubon Nature Institute Inc.	168	19	0	0	0	0	0	0	0	0	149	0
797	Cliff Hagan Boys and Girls Club	167	0	0	0	0	0	0	167	0	0	0	0
798	Institute for Law and Social Research	167	167	0	0	0	0	0	0	0	0	0	0
799	Mary Imogene Basset Hospital	167	0	0	0	0	0	0	167	0	0	0	0
800	McKelvey Entrepreneurial Foundation	167	0	0	0	0	167	0	0	0	0	0	0
801	National Cued Speech Association	167	0	0	0	0	167	0	0	0	0	0	0
802	C. on Problems of Drug Dependence	166	0	0	0	0	0	0	166	0	0	0	0
803	IL State Museum	166	0	0	0	0	0	0	0	0	166	0	0
804	American Society for Microbiology	165	0	0	40	4	0	0	102	0	4	15	0
805	Gaylord Hospital	165	0	0	0	0	0	0	165	0	0	0	0
806	KISS Institute for Practical Robotics	165	0	0	0	0	0	0	0	165	0	0	0
807	National Alliance on Mental Illness	165	0	0	0	0	0	0	165	0	0	0	0
808	Pacific Shellfish Institute	165	165	0	0	0	0	0	0	0	0	0	0
809	Justice Resource Institute	164	0	0	0	0	0	0	164	0	0	0	0
810	Holstein Association USA Inc.	163	0	0	0	0	0	0	0	0	0	163	0
811	Community Partnership for Children	162	0	0	0	0	0	0	162	0	0	0	0
812	Detroit Area Pre-College Engineering Program	162	0	0	0	0	162	0	0	0	0	0	0
813	Regenstrief Institute Inc.	161	0	0	0	0	0	0	161	0	0	0	0
814	Rodale Institute	160	0	0	0	0	0	0	0	0	0	160	0
815	Cleveland Museum of Natural History	158	0	0	0	0	0	0	0	0	158	0	0
816	Michael Fields Agricultural Institute	157	0	0	0	0	0	0	0	0	0	157	0
817	Bedford VA Research Corp. Inc.	156	0	0	0	0	0	0	156	0	0	0	0
818	Hays Community Economic Development Corp.	153	0	0	0	0	153	0	0	0	0	0	0
819	Newark Beth Israel Medical Ctr.	152	0	0	0	0	0	0	152	0	0	0	0
820	Wildlife Society Inc.	152	0	0	0	152	0	0	0	0	0	0	0



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(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
821	American Bar Foundation	151	0	0	0	0	0	0	0	0	151	0	0
822	Ecological Society of America (Bethesda, MD)	151	0	0	0	126	0	15	0	0	0	10	0
823	NY State Museum	150	0	0	0	0	0	0	0	0	150	0	0
824	National Ed. Association Health Information Network	150	0	0	0	0	0	150	0	0	0	0	0
825	Northeast Energy Efficiency Partnerships Inc.	150	0	0	50	0	0	100	0	0	0	0	0
826	Rehabilitation Institute Inc.	150	0	0	0	0	150	0	0	0	0	0	0
827	Atmospheric and Environmental Research Inc.	149	149	0	0	0	0	0	0	0	0	0	0
828	Western Forestry and Conservation Association	149	0	0	0	0	0	0	0	0	0	149	0
829	Calista Elders Council	148	0	0	0	0	0	0	0	0	148	0	0
830	Oceanography Society	146	0	0	0	0	0	0	0	146	0	0	0
831	OFM Research Inc.	145	0	0	0	0	0	0	0	0	145	0	0
832	Louisville Science Ctr.	144	0	0	144	0	0	0	0	0	0	0	0
833	Abyssinian Development Corp.	143	0	0	0	0	0	0	143	0	0	0	0
834	All Kinds of Minds	143	0	0	0	0	143	0	0	0	0	0	0
835	Aspen Global Change Institute	143	0	0	0	0	0	0	0	113	30	0	0
836	Hamilton Wings	143	0	0	0	0	143	0	0	0	0	0	0
837	Hawk Mountain Sanctuary Association	143	0	0	0	0	143	0	0	0	0	0	0
838	National Ctr. for Electronically Mediated Learning Inc.	143	0	0	0	0	143	0	0	0	0	0	0
839	Naval Aviation Museum Foundation	143	0	0	0	0	143	0	0	0	0	0	0
840	Pediatric Interim Care Ctr.	143	0	0	0	0	0	0	143	0	0	0	0
841	Polynesian Voyaging Society	143	0	0	0	0	143	0	0	0	0	0	0
842	Southcoast Connected	143	0	0	0	0	143	0	0	0	0	0	0
843	Coastal Horizons Ctr. Inc.	141	0	0	0	0	0	0	141	0	0	0	0
844	Environmental Law Institute	140	0	0	0	0	0	140	0	0	0	0	0
845	H. John Heinz III Ctr. for Science, Economics, and the Environment	140	0	140	0	0	0	0	0	0	0	0	0
846	Sealaska Heritage Institute	140	0	0	0	0	0	0	0	0	140	0	0
847	Silent Spring Institute	140	0	0	0	0	0	0	140	0	0	0	0
848	Juvenile Protection Association	138	0	0	0	0	0	0	138	0	0	0	0
849	National Geographic Society	138	35	0	0	0	0	0	0	83	20	0	0
850	Chesapeake Research Consortium Inc.	137	3	0	0	0	0	0	0	0	134	0	0
851	American Council of Learned Societies	135	0	0	0	0	0	0	0	0	135	0	0
852	Astronomical Society of the Pacific	135	0	0	0	0	0	0	0	135	0	0	0

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
853	Environmental Resources Coalition	135	0	0	0	0	0	0	0	0	0	135	0
854	NY Eye and Ear Infirmary	135	0	0	0	0	0	0	135	0	0	0	0
855	Mental Health Systems Inc.	134	0	0	0	0	0	0	134	0	0	0	0
856	North Country Ed. Services Agency	134	0	0	0	0	134	0	0	0	0	0	0
857	NextEnergy Ctr.	133	0	0	133	0	0	0	0	0	0	0	0
858	Materials Research Society	132	25	42	0	0	0	0	0	10	55	0	0
859	Foundation for Earth Science Ed.	131	0	0	0	0	0	0	0	131	0	0	0
860	American Institute for Maghrib Studies	130	0	0	0	0	130	0	0	0	0	0	0
861	American Research Institute in Turkey	130	0	0	0	0	130	0	0	0	0	0	0
862	American Solar Energy Society	130	0	0	130	0	0	0	0	0	0	0	0
863	National Association of State Energy Officials	130	0	0	0	0	0	130	0	0	0	0	0
864	College Summit Inc.	129	0	0	0	0	129	0	0	0	0	0	0
865	West African Research Association	129	0	0	0	0	129	0	0	0	0	0	0
866	American Institute of Indian Studies	128	0	0	0	0	128	0	0	0	0	0	0
867	Council for Chemical Research Inc.	127	0	0	0	0	0	0	0	0	127	0	0
868	Society for Risk Analysis	127	0	0	0	0	0	0	0	0	127	0	0
869	American C. of Medical Toxicology	125	0	0	0	0	0	0	125	0	0	0	0
870	Association for Unmanned Vehicle Systems International	125	0	125	0	0	0	0	0	0	0	0	0
871	Institute for Culture and Ecology	125	0	0	0	0	0	0	0	0	125	0	0
872	Water Environment Federation	125	0	0	0	25	0	100	0	0	0	0	0
873	Christa McAuliffe Planetarium	124	0	0	0	0	0	0	0	124	0	0	0
874	American School of Classical Studies at Athens	122	0	0	0	0	122	0	0	0	0	0	0
875	American Psychiatric Institute for Research and Ed.	121	0	0	0	0	0	0	121	0	0	0	0
876	Darden Rehabilitation Foundation	121	0	0	0	0	121	0	0	0	0	0	0
877	Analytic Services Inc.	120	0	120	0	0	0	0	0	0	0	0	0
878	Society for Preventive Research	120	0	0	0	0	0	0	120	0	0	0	0
879	Universities Research Association	120	0	0	0	0	0	0	0	0	120	0	0
880	Eisner Pediatric & Family Medical Ctr.	119	0	0	0	0	0	0	119	0	0	0	0
881	Greater New Britain Teen Pregnancy Prevention Inc.	119	0	0	0	0	0	0	119	0	0	0	0
882	Marine Environmental Sciences Consortium	119	119	0	0	0	0	0	0	0	0	0	0
883	East Bay Institute for Research and Ed.	114	0	0	0	0	0	0	114	0	0	0	0
884	Palestinian American Research Ctr.	114	0	0	0	0	114	0	0	0	0	0	0
885	American Ctr. for Mongolian Studies	113	0	0	0	0	113	0	0	0	0	0	0
886	National Academy of Social Insurance	113	0	0	0	0	0	0	0	0	0	0	113

TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
887	National Medical Association	113	0	0	0	0	0	0	113	0	0	0	0
888	Immigrant and Refugee Community Organization	111	0	0	0	0	0	0	111	0	0	0	0
889	ACDI VOCA	110	0	0	0	0	0	0	0	0	0	0	110
890	Institute for Bird Populations, The	110	0	0	0	110	0	0	0	0	0	0	0
891	Management Sciences for Health	110	0	0	0	0	0	0	0	0	0	0	110
892	Sequoia Foundation	108	0	0	0	0	0	0	108	0	0	0	0
893	Native American Community Health Ctr. Inc.	105	0	0	0	0	0	0	105	0	0	0	0
894	Santa Barbara Museum of Natural History	105	15	0	0	0	0	0	0	0	90	0	0
895	West Harlem Environmental Action Inc.	105	0	0	0	0	0	0	105	0	0	0	0
896	Melwood Horticultural Training Ctr.	104	0	0	104	0	0	0	0	0	0	0	0
897	Archbold Biological Station	103	0	0	0	0	0	0	0	0	103	0	0
898	Baystate Medical Ctr.	100	0	0	0	0	0	0	0	0	100	0	0
899	Cincinnati Museum of Natural History	100	0	0	0	0	0	0	0	0	100	0	0
900	Great Basin Bird Observatory	100	0	0	0	100	0	0	0	0	0	0	0
901	Health Services Partnership of Dorchester	100	0	0	0	0	0	0	100	0	0	0	0
902	Institute of Forest Biotechnology	100	0	0	0	0	0	0	0	0	0	100	0
903	International Institute for Energy Conservation	100	0	0	0	0	0	100	0	0	0	0	0
904	Meridian Institute	100	0	0	50	0	0	0	0	0	0	50	0
905	NSF International	100	50	0	0	0	0	50	0	0	0	0	0
906	Rapid City Regional Hospital	100	0	0	0	0	0	0	100	0	0	0	0
907	Asian Technology Information Program	98	0	0	0	0	0	0	0	0	98	0	0
908	Ctr. for Khmer Studies	97	0	0	0	0	97	0	0	0	0	0	0
909	Forest History Society	97	0	0	0	0	0	0	0	0	0	97	0
910	Stockholm Environment Institute U.S.	96	96	0	0	0	0	0	0	0	0	0	0
911	Advocating Change Together	95	0	0	0	0	95	0	0	0	0	0	0
912	Anchorage's Youth	95	0	0	0	0	95	0	0	0	0	0	0
913	Association for Research in Vision and Ophthalmology	95	0	0	0	0	0	0	95	0	0	0	0
914	Association of American Geographers	95	0	0	0	29	0	0	0	0	66	0	0
915	Augusta Levy Learning Ctr.	95	0	0	0	0	0	0	95	0	0	0	0
916	Bermuda Institute of Ocean Sciences	95	95	0	0	0	0	0	0	0	0	0	0
917	Community-Campus Partnerships for Health	95	0	0	0	0	0	0	95	0	0	0	0
918	Creative Visions	95	0	0	0	0	95	0	0	0	0	0	0
919	Foundation for Positively Kids	95	0	0	0	0	0	0	95	0	0	0	0
920	Gadsden Community Health Council	95	0	0	0	0	0	0	95	0	0	0	0

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921	Hamilton-Madison House	95	0	0	0	0	0	0	95	0	0	0	0
922	Houston Zoo	95	0	0	0	0	95	0	0	0	0	0	0
923	I Know I Can	95	0	0	0	0	95	0	0	0	0	0	0
924	L.I.F.T. Women's Resource Ctr.	95	0	0	0	0	0	0	95	0	0	0	0
925	Lake Champlain Basin Science Ctr.	95	0	0	0	0	95	0	0	0	0	0	0
926	ME Alliance for Arts Education	95	0	0	0	0	95	0	0	0	0	0	0
927	Mary's Family	95	0	0	0	0	0	0	95	0	0	0	0
928	NC Technology Association	95	0	0	0	0	95	0	0	0	0	0	0
929	Neighborhood Youth Association	95	0	0	0	0	95	0	0	0	0	0	0
930	O'Neill Sea Odyssey	95	0	0	0	0	95	0	0	0	0	0	0
931	Philadelphia Academies Inc.	95	0	0	0	0	95	0	0	0	0	0	0
932	Project Grad USA	95	0	0	0	0	95	0	0	0	0	0	0
933	Salesian Boys and Girls Club	95	0	0	0	0	95	0	0	0	0	0	0
934	Services, Immigrant Rights & Ed. Network	95	0	0	0	0	0	0	95	0	0	0	0
935	Sociedad Latina	95	0	0	0	0	95	0	0	0	0	0	0
936	Society for Research on Nicotine and Tobacco	95	0	0	0	0	0	0	95	0	0	0	0
937	Tomas Rivera Policy Institute, The	95	0	0	0	0	95	0	0	0	0	0	0
938	Communities in Schools of Coweta County	93	0	0	0	0	93	0	0	0	0	0	0
939	Geological Society of America Inc.	93	0	0	0	93	0	0	0	0	0	0	0
940	American Iron and Steel Institute	92	0	0	92	0	0	0	0	0	0	0	0
941	Molina Ctr. for Strategic Studies in Energy and the Environment	92	0	0	0	0	0	0	0	0	92	0	0
942	Huron Mountain Wildlife Foundation	90	0	0	0	0	0	0	0	0	90	0	0
943	National Center for Healthy Housing	89	0	0	0	0	0	89	0	0	0	0	0
944	C. of Exploration	87	87	0	0	0	0	0	0	0	0	0	0
945	Rothman Institute	87	0	0	0	0	0	0	87	0	0	0	0
946	VA Aquarium & Marine Science Ctr. Foundation	87	40	0	0	0	47	0	0	0	0	0	0
947	Community Services for Children	85	0	0	0	0	0	0	85	0	0	0	0
948	Congreso De Latinos Unidos Inc.	85	0	0	0	0	85	0	0	0	0	0	0
949	Friends Association for Care and Protection of Children	85	0	0	0	0	0	0	85	0	0	0	0
950	History of Science Society	85	0	0	0	0	0	0	0	0	85	0	0
951	PA Coalition Against Domestic Violence	85	0	0	0	0	0	0	85	0	0	0	0
952	Philadelphia Martin Luther King - Association for Nonviolence Inc.	85	0	0	0	0	85	0	0	0	0	0	0
953	Project HOME	85	0	0	0	0	85	0	0	0	0	0	0

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(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
954	Los Angeles County Museum of Natural History	84	0	0	0	0	0	0	0	0	84	0	0
955	American Statistical Association	82	0	0	25	0	0	0	14	0	43	0	0
956	Northwest Family Services	82	0	0	0	0	0	0	82	0	0	0	0
957	American Research Ctr. in Egypt	81	0	0	0	0	81	0	0	0	0	0	0
958	Communities in Schools of GA	81	0	0	0	0	81	0	0	0	0	0	0
959	Educating Young Minds	81	0	0	0	0	81	0	0	0	0	0	0
960	La Causa	81	0	0	0	0	81	0	0	0	0	0	0
961	National Tropical Botanical Garden	81	0	0	0	0	0	0	0	0	81	0	0
962	Oxford U. Press	81	0	0	0	0	0	0	81	0	0	0	0
963	America Scores (St. Louis)	80	0	0	0	0	80	0	0	0	0	0	0
964	Clinical Immunology Society	80	0	0	0	0	0	0	80	0	0	0	0
965	Point Reyes Bird Observatory	80	0	0	0	5	0	0	0	0	0	75	0
966	American Institute for Sri Lankan Studies	78	0	0	0	0	78	0	0	0	0	0	0
967	Society for Public Health Ed. Inc.	78	0	0	0	0	0	0	78	0	0	0	0
968	American Institute of Pakistan Studies	77	0	0	0	0	77	0	0	0	0	0	0
969	Fathers and Families Resource-Research Ctr.	77	0	0	0	0	0	0	77	0	0	0	0
970	Florence Prever Rosten Foundation	77	0	0	0	0	77	0	0	0	0	0	0
971	Organization of the Northeast	77	0	0	0	0	0	0	77	0	0	0	0
972	American Wind Energy Association	75	0	0	75	0	0	0	0	0	0	0	0
973	Institute for Alternative Futures	75	0	0	0	0	0	0	75	0	0	0	0
974	International Society for Computational Biology	75	0	0	35	0	0	0	0	0	40	0	0
975	Maria Mitchell Observatory	75	0	0	0	0	0	0	0	0	75	0	0
976	Public Technology Inc.	75	0	0	75	0	0	0	0	0	0	0	0
977	Theiss Research	75	0	0	0	0	0	0	0	0	75	0	0
978	American Ceramic Society	74	58	16	0	0	0	0	0	0	0	0	0
979	Fresh Pond Research Institute	74	0	0	0	0	0	0	74	0	0	0	0
980	IA State Education Association	74	0	0	0	0	74	0	0	0	0	0	0
981	National Ctr. for Victims of Crime, The	74	0	0	0	0	0	0	74	0	0	0	0
982	U. Suburban Health Ctr.	74	0	0	0	0	0	0	74	0	0	0	0
983	Mathematical Association of America	73	0	14	0	0	0	0	0	0	59	0	0
984	Allied Services Foundation	72	0	0	0	0	72	0	0	0	0	0	0
985	Beth El House	72	0	0	0	0	0	0	72	0	0	0	0
986	Community Empowerment Association Inc.	72	0	0	0	0	72	0	0	0	0	0	0
987	Ctr. for Advancing Partnerships in Ed.	72	0	0	0	0	72	0	0	0	0	0	0
988	DNA Epicenter Inc., The	72	0	0	0	0	72	0	0	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
989	Horizons for Homeless Children	72	0	0	0	0	0	0	72	0	0	0	0
990	Kelberman Ctr.	72	0	0	0	0	72	0	0	0	0	0	0
991	Los Angeles Conservation Corps	72	0	0	0	0	72	0	0	0	0	0	0
992	White-Williams Foundation	72	0	0	0	0	72	0	0	0	0	0	0
993	Association for Medical Ed. and Research in Substance Abuse	71	0	0	0	0	0	0	71	0	0	0	0
994	Conservation Biology Institute	70	0	0	0	35	0	0	0	0	0	35	0
995	Galileo Foundation	70	0	0	0	0	0	0	0	70	0	0	0
996	National Institute of Building Science	69	69	0	0	0	0	0	0	0	0	0	0
997	Global Spatial Data Infrastructure Association	67	0	0	0	67	0	0	0	0	0	0	0
998	Social Science Research Council	67	0	0	0	0	0	0	0	0	67	0	0
999	American Academy of Orthopaedic Surgeons	66	0	0	0	0	0	0	66	0	0	0	0
1000	American Institute of Physics	66	21	0	0	7	0	0	0	0	38	0	0
1001	Jane Goodall Institute, The	66	0	0	0	0	0	0	0	0	66	0	0
1002	National Association of Regulatory Utility Commissions	65	0	0	0	0	0	65	0	0	0	0	0
1003	National Society of Black Physicists (Arlington, VA)	65	0	0	65	0	0	0	0	0	0	0	0
1004	National Fish and Wildlife Foundation	64	64	0	0	0	0	0	0	0	0	0	0
1005	Society for the Study of Reproduction	64	0	0	0	0	0	0	64	0	0	0	0
1006	National Conference of State Legislatures	63	0	0	0	0	0	63	0	0	0	0	0
1007	American Geological Institute	60	0	0	0	60	0	0	0	0	0	0	0
1008	Energy and Environmental Building Alliance	60	0	0	0	0	0	60	0	0	0	0	0
1009	Environmental Careers Organization	60	60	0	0	0	0	0	0	0	0	0	0
1010	Environmental Mutagen Society	60	0	0	10	0	0	0	14	0	0	0	36
1011	Groden Ctr. Inc., The	60	0	0	0	0	0	0	0	0	60	0	0
1012	Narcotics and Drug Research Institute	60	0	0	0	0	0	0	60	0	0	0	0
1013	EDUCAUSE	58	0	0	0	0	0	0	0	0	58	0	0
1014	Kronos Longevity Research Institute	57	0	0	0	0	0	0	57	0	0	0	0
1015	National Institute of Statistical Sciences	57	0	0	0	0	0	0	0	0	57	0	0
1016	AK Native Heritage Ctr.	56	0	0	0	0	0	0	0	0	56	0	0
1017	National Building Museum	56	0	0	0	0	0	0	0	0	0	0	56
1018	Discover Life in America	55	0	0	0	55	0	0	0	0	0	0	0
1019	Farm Foundation	55	0	0	0	0	0	0	0	0	0	55	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1020	North American Vascular Biology Organization	54	0	0	0	0	0	0	54	0	0	0	0
1021	Special Services for Groups Inc.	54	0	0	0	0	0	0	54	0	0	0	0
1022	American Federation for Medical Research	53	0	0	0	0	0	0	53	0	0	0	0
1023	International Mammalian Genome Society	53	0	0	0	0	0	0	53	0	0	0	0
1024	FL Solar Energy Ctr.	52	52	0	0	0	0	0	0	0	0	0	0
1025	PR Conservation Foundation	52	0	0	0	0	0	0	0	0	0	52	0
1026	Global Environment and Technology Foundation	51	0	0	0	0	0	51	0	0	0	0	0
1027	Hydrologic Research Ctr.	51	51	0	0	0	0	0	0	0	0	0	0
1028	International Union of Pure and Applied Chemistry	51	0	0	0	0	0	0	0	0	51	0	0
1029	Skookum Educational Programs	51	0	0	0	51	0	0	0	0	0	0	0
1030	TMJ Association Ltd.	51	0	0	0	0	0	0	51	0	0	0	0
1031	Academic Pediatric Association	50	0	0	0	0	0	0	50	0	0	0	0
1032	Albuquerque Area Indian Health Board Inc.	50	0	0	0	0	0	0	50	0	0	0	0
1033	American Academy of Addiction Psychiatry	50	0	0	0	0	0	0	50	0	0	0	0
1034	American C. of Chest Physicians	50	0	0	0	0	0	50	0	0	0	0	0
1035	American Society of Hematology	50	0	0	0	0	0	0	50	0	0	0	0
1036	Amyotrophic Lateral Sclerosis Neuromuscular Research Foundation	50	0	0	0	0	0	0	50	0	0	0	0
1037	Biotechnology Institute	50	0	0	50	0	0	0	0	0	0	0	0
1038	FL Small Business Development	50	0	0	0	0	0	0	0	50	0	0	0
1039	International Ctr. for Earth Concerns (Wild Foundation)	50	0	0	0	0	0	0	0	0	0	50	0
1040	National Association of Health Data Organizations	50	0	0	0	0	0	0	50	0	0	0	0
1041	Ocean Technology Foundation	50	50	0	0	0	0	0	0	0	0	0	0
1042	Society for Academic Emergency Medicine	50	0	0	0	0	0	0	50	0	0	0	0
1043	Society of Behavioral Medicine	50	0	0	0	0	0	0	50	0	0	0	0
1044	Society of Hospital Medicine	50	0	0	0	0	0	0	50	0	0	0	0
1045	Welcoming Light (The Training Institute)	50	0	0	0	0	0	0	50	0	0	0	0
1046	C. Board, The	49	0	0	0	0	0	0	0	0	49	0	0
1047	Hubbard Brook Research Foundation	49	0	0	0	0	0	0	0	0	0	49	0
1048	U. Corp. for Advanced Internet Development	49	0	0	49	0	0	0	0	0	0	0	0
1049	Associated Scientists at Woods Hole Inc.	48	48	0	0	0	0	0	0	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

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Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1050	Electrical and Computer Engineering Department Heads Association	48	0	0	0	0	0	0	0	0	48	0	0
1051	Foundation for Glacier and Environmental Research	48	0	48	0	0	0	0	0	0	0	0	0
1052	Greater New York Hospital Association	48	0	0	0	0	0	0	48	0	0	0	0
1053	Communities in Schools of Fitzgerald-Ben Hill County Inc.	47	0	0	0	0	47	0	0	0	0	0	0
1054	Communities in Schools of Tacoma	47	0	0	0	0	47	0	0	0	0	0	0
1055	National Ed. Alliance for Borderline Personality Disorder	47	0	0	0	0	0	0	47	0	0	0	0
1056	Northern Tier Industry & Ed. Consortium	47	0	0	0	0	47	0	0	0	0	0	0
1057	Water Ed. Foundation	47	0	0	0	47	0	0	0	0	0	0	0
1058	Boys, Girls, Adults Community Development Ctr.	46	0	0	0	0	0	0	0	0	0	46	0
1059	Consumers Advancing Patient Safety	46	0	0	0	0	0	0	46	0	0	0	0
1060	Sangre de Cristo RC&D Council	46	0	0	0	46	0	0	0	0	0	0	0
1061	Harbor Branch Oceanographic Institute Inc.	45	45	0	0	0	0	0	0	0	0	0	0
1062	Eastern North American Region of the International Biometric Society	44	0	0	0	0	0	0	44	0	0	0	0
1063	Rehabilitation Engineering and Assistive Technology Society	44	0	0	0	0	0	0	0	0	44	0	0
1064	American Psychopathological Association	43	0	0	0	0	0	0	43	0	0	0	0
1065	Practical Farmers IA	43	0	0	0	0	0	0	0	0	0	43	0
1066	Sea Ed. Association	43	0	0	0	0	0	0	0	10	33	0	0
1067	Children's Tumor Foundation	42	0	0	0	0	0	0	42	0	0	0	0
1068	Great Basin Institute	42	0	0	0	42	0	0	0	0	0	0	0
1069	Astronomical Research Institute	41	0	0	0	0	0	0	0	41	0	0	0
1070	American C. of Rheumatology	40	0	0	0	0	0	0	40	0	0	0	0
1071	American Rock Mechanics Association Foundation	40	0	0	0	0	0	0	0	0	40	0	0
1072	Central U.S. Earthquake Consortium	40	0	0	0	40	0	0	0	0	0	0	0
1073	Entomological Society of America	40	0	0	0	0	0	0	0	0	40	0	0
1074	Mineral Metals Materials Society	40	0	0	0	0	0	0	0	0	40	0	0
1075	Society for Gynecologic Investigation	40	0	0	0	0	0	0	40	0	0	0	0
1076	St. Joseph River Watershed Initiative	40	0	0	0	0	0	0	0	0	0	40	0
1077	Sugar Processing Research Institute Inc.	40	0	0	0	0	0	0	0	0	0	40	0
1078	Tlingit Readers	40	0	0	0	0	0	0	0	0	40	0	0
1079	Agriculture Transportation Coalition	39	0	0	0	0	0	0	0	0	0	39	0



TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

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1080	Air Traffic Control Association	38	0	0	0	0	0	0	0	38	0	0	0
1081	American Vacuum Society	38	0	38	0	0	0	0	0	0	0	0	0
1082	Toxicology Excellence for Risk Assessment	38	0	0	0	0	0	38	0	0	0	0	0
1083	Catholic Social Services	37	0	0	0	0	0	0	37	0	0	0	0
1084	Womens Care Ctr. of Erie County	37	0	0	0	0	0	0	37	0	0	0	0
1085	Albany County Research Corp.	36	0	0	0	0	0	0	0	0	0	36	0
1086	Ctr. for Excellence in Ed.	36	0	36	0	0	0	0	0	0	0	0	0
1087	Ecostudies Institute	36	0	0	0	36	0	0	0	0	0	0	0
1088	Project HOPE	36	0	0	0	0	0	0	0	0	0	0	36
1089	Earth Systems Institute	35	0	0	0	0	0	0	0	0	0	35	0
1090	Society on Neuroimmune Pharmacology Inc.	35	0	0	0	0	0	0	35	0	0	0	0
1091	National Ctr. for Advanced Technologies	34	0	34	0	0	0	0	0	0	0	0	0
1092	American Public Gardens Association	33	0	0	0	0	0	0	0	0	0	33	0
1093	Andrew's Buddies Corp.	33	0	0	0	0	0	0	33	0	0	0	0
1094	Mid Delta Community Consortium	33	0	0	0	0	0	0	0	0	0	33	0
1095	Rocky Mountain Tree Ring Research	33	0	0	0	33	0	0	0	0	0	0	0
1096	Smithsonian Conservation Biology Institute	33	33	0	0	0	0	0	0	0	0	0	0
1097	Graduate Institute of Applied Linguistics	32	0	0	0	0	0	0	0	0	32	0	0
1098	Association for the Advancement of Artificial Intelligence	31	0	0	0	0	0	0	0	0	31	0	0
1099	Cold Climate Housing Research Ctr.	31	31	0	0	0	0	0	0	0	0	0	0
1100	American Society for Photogrammetry and Remote Sensing	30	0	0	0	7	0	0	0	23	0	0	0
1101	American Speech-Language-Hearing Association	30	0	0	0	0	0	0	30	0	0	0	0
1102	Animal Behavior Society	30	0	0	0	0	0	0	0	0	30	0	0
1103	Eagle Institute Inc.	30	0	0	0	30	0	0	0	0	0	0	0
1104	Electrochemical Society, The	30	0	30	0	0	0	0	0	0	0	0	0
1105	Geochemical Society	30	0	0	0	0	0	0	0	0	30	0	0
1106	International Cannabinoid Research Society	30	0	0	0	0	0	0	30	0	0	0	0
1107	National Conference of State Legislators	30	0	0	0	0	0	0	30	0	0	0	0
1108	National Council for Science and the Environment	30	5	0	0	25	0	0	0	0	0	0	0
1109	National Science Teachers Association	30	0	0	0	0	0	0	0	0	30	0	0
1110	North American Association of Central Cancer Registries	30	0	0	0	0	0	0	30	0	0	0	0

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1111	Society for Developmental Biology	30	0	0	0	0	0	0	18	0	12	0	0
1112	Women in Government Ltd	30	0	0	0	0	0	0	30	0	0	0	0
1113	World Food Prize Foundation	30	0	0	0	0	0	0	0	0	0	30	0
1114	Geospatial Information & Technology Association	29	0	0	0	29	0	0	0	0	0	0	0
1115	Alexander Graham Bell Association for the Deaf and Hard of Hearing	28	0	0	0	0	0	0	28	0	0	0	0
1116	Crozer-Keystone Health System	28	0	0	0	0	0	0	28	0	0	0	0
1117	New England Baptist Hospital	28	0	0	0	0	0	0	28	0	0	0	0
1118	Nueva Esperanza Inc.	28	0	0	0	0	0	0	28	0	0	0	0
1119	JMML Foundation, The	28	0	0	0	0	0	0	28	0	0	0	0
1120	American Water Resources Association	27	0	0	0	0	0	0	0	0	0	27	0
1121	Consortium for Mathematics and Its Applications	27	0	27	0	0	0	0	0	0	0	0	0
1122	Hispanic Association of Colleges and Universities	26	0	26	0	0	0	0	0	0	0	0	0
1123	International Behavioral Neuroscience Society	26	0	0	0	0	0	0	26	0	0	0	0
1124	Morton Arboretum	26	0	0	0	0	0	0	0	0	26	0	0
1125	American Society of Addiction Medicine	25	0	0	0	0	0	0	25	0	0	0	0
1126	Association for Symbolic Logic	25	0	0	0	0	0	0	0	0	25	0	0
1127	Defenders of Wildlife Inc.	25	0	0	0	25	0	0	0	0	0	0	0
1128	Guidance Ctr., The	25	0	0	0	0	0	0	25	0	0	0	0
1129	HI Geographic Information Coordinating Council	25	0	0	0	25	0	0	0	0	0	0	0
1130	National Association of State Mental Health Program Directors	25	0	0	0	0	0	0	25	0	0	0	0
1131	Osteogenesis Imperfecta Foundation Inc.	25	0	0	0	0	0	0	25	0	0	0	0
1132	Society for Range Management	25	0	0	0	0	0	0	0	0	0	25	0
1133	Sonoma Ecology Ctr.	25	0	0	0	25	0	0	0	0	0	0	0
1134	Latino Behavioral Health Institute	24	0	0	0	0	0	0	24	0	0	0	0
1135	National Forest Foundation	24	0	0	0	0	0	0	0	0	0	24	0
1136	Radiation Research Society	24	0	0	0	0	0	0	9	15	0	0	0
1137	American Society for Parenteral and Enteral Nutrition	22	0	0	0	0	0	0	22	0	0	0	0
1138	American Society of Andrology	21	0	0	0	0	0	0	21	0	0	0	0
1139	Association of State and Interstate Water Pollution Control	21	0	0	0	0	0	21	0	0	0	0	0
1140	Menorah Park Ctr. for Senior Living	21	0	0	0	0	0	0	21	0	0	0	0

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1141	Metastasis Research Society	21	0	0	0	0	0	0	21	0	0	0	0
1142	My Choice	21	0	0	0	0	0	0	21	0	0	0	0
1143	Alzheimer's Drug Discovery Foundation	20	0	0	0	0	0	0	20	0	0	0	0
1144	American Association of Physicists in Medicine	20	0	0	0	0	0	0	20	0	0	0	0
1145	American Medical Informatics Association	20	0	0	0	0	0	0	20	0	0	0	0
1146	American Society for Gravitational and Space Biology	20	0	0	0	0	0	0	0	20	0	0	0
1147	American Society of Photogrammetry	20	0	0	0	0	0	0	0	20	0	0	0
1148	Auxiliary to the National Medical Association Inc.	20	0	0	0	0	0	0	20	0	0	0	0
1149	Cascadia Research Collective	20	20	0	0	0	0	0	0	0	0	0	0
1150	Entrepreneur Alliance	20	20	0	0	0	0	0	0	0	0	0	0
1151	Grand Canyon River Guides	20	0	0	0	20	0	0	0	0	0	0	0
1152	Hubbs-SeaWorld Research Institute (Orlando, FL)	20	20	0	0	0	0	0	0	0	0	0	0
1153	Institute for Marine Mammal Studies	20	20	0	0	0	0	0	0	0	0	0	0
1154	Interactive Media Institute	20	0	0	0	0	0	0	20	0	0	0	0
1155	Interamerican C. of Physicians and Surgeons Inc.	20	0	0	0	0	0	0	20	0	0	0	0
1156	MD Undersea Hyperbaric Medical Society	20	0	20	0	0	0	0	0	0	0	0	0
1157	Marine Animal Rescue Society	20	20	0	0	0	0	0	0	0	0	0	0
1158	Marine Mammal Stranding Ctr.	20	20	0	0	0	0	0	0	0	0	0	0
1159	Migrant Clinicians Network	20	0	0	0	0	0	0	20	0	0	0	0
1160	Riverhead Foundation for Marine Research and Preservation, The	20	20	0	0	0	0	0	0	0	0	0	0
1161	TX Marine Mammal Stranding Network	20	20	0	0	0	0	0	0	0	0	0	0
1162	American Institute of Chemical Engineers	19	0	0	19	0	0	0	0	0	0	0	0
1163	Groundwater Foundation, The	19	0	0	0	19	0	0	0	0	0	0	0
1164	Marine Mammal Care Ctr. Ft. MacArthur	19	19	0	0	0	0	0	0	0	0	0	0
1165	North Coast Marine Mammal Ctr.	19	19	0	0	0	0	0	0	0	0	0	0
1166	Orca Network	19	19	0	0	0	0	0	0	0	0	0	0
1167	W. E. UpJohn Institute for Employment Research	19	0	0	0	0	0	0	0	0	19	0	0
1168	American Phytopathological Society	18	0	0	0	0	0	0	0	0	0	18	0
1169	Bihrl Applied Research Inc.	18	0	18	0	0	0	0	0	0	0	0	0
1170	C&S Patient Education Foundation	18	0	0	0	0	0	0	18	0	0	0	0
1171	International Crane Foundation	18	0	0	0	18	0	0	0	0	0	0	0
1172	Malpai Borderlands Group	18	0	0	0	0	0	0	0	0	0	18	0

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1173	American Society for Testing and Materials	17	5	0	0	0	0	12	0	0	0	0	0
1174	International Neuromodulation Society	17	0	0	0	0	0	0	17	0	0	0	0
1175	International Society for Optical Engineering	17	0	17	0	0	0	0	0	0	0	0	0
1176	National States Geographic Information Council	17	0	0	0	17	0	0	0	0	0	0	0
1177	American Society of Civil Engineers	16	10	0	0	6	0	0	0	0	0	0	0
1178	Bay Institute, The	16	0	0	0	16	0	0	0	0	0	0	0
1179	Advances in Mineral Metabolism	15	0	0	0	0	0	0	15	0	0	0	0
1180	American Federation for Aging Research	15	0	0	0	0	0	0	15	0	0	0	0
1181	American Psychosomatic Society	15	0	0	0	0	0	0	15	0	0	0	0
1182	Big Brothers Big Sisters of Greater Columbus	15	0	0	0	0	0	0	0	0	0	15	0
1183	Coastal Society	15	0	0	0	15	0	0	0	0	0	0	0
1184	Ctr. for Resource Management	15	0	0	0	0	0	15	0	0	0	0	0
1185	Delta Waterfowl Foundation	15	0	0	0	0	0	0	0	0	0	15	0
1186	Hepatitis B Foundation	15	0	0	0	0	0	0	15	0	0	0	0
1187	NM Geographic Information Council Inc.	15	0	0	0	15	0	0	0	0	0	0	0
1188	National Aquarium Baltimore	15	15	0	0	0	0	0	0	0	0	0	0
1189	National Council for Advanced Manufacturing	15	15	0	0	0	0	0	0	0	0	0	0
1190	North American Lake Management Society	15	0	0	0	15	0	0	0	0	0	0	0
1191	Society for Investigative Dermatology	15	0	0	0	0	0	0	15	0	0	0	0
1192	Society for Personality and Social Psychology	15	0	0	0	0	0	0	0	0	15	0	0
1193	Society of Petroleum Engineers Inc.	15	0	0	15	0	0	0	0	0	0	0	0
1194	Wildlife Management Institute	15	0	0	0	15	0	0	0	0	0	0	0
1195	World Technology Evaluation Ctr. Inc.	15	0	0	0	0	0	0	0	0	15	0	0
1196	American Society of Law, Medicine & Ethics	14	0	0	0	0	0	0	14	0	0	0	0
1197	Conservation Technology Information Ctr.	14	0	0	0	7	0	0	0	0	0	7	0
1198	International Ctr. for Remote Sensing of Environment	14	0	0	0	0	0	0	0	14	0	0	0
1199	United Cerebral Palsy Association	14	0	0	0	0	0	0	6	0	8	0	0
1200	Association for Research in Nervous and Mental Disease	13	0	0	0	0	0	0	13	0	0	0	0
1201	Gulf States Marine Fisheries Commission	13	13	0	0	0	0	0	0	0	0	0	0
1202	Beet Sugar Development Foundation	12	0	0	0	0	0	0	0	0	0	12	0
1203	Five Colleges, Inc.	12	0	0	0	0	0	0	0	0	12	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1204	Hill Ctr. for World Studies	12	0	0	0	0	0	0	0	0	12	0	0
1205	MN Planetarium Society	12	0	0	0	0	0	0	0	12	0	0	0
1206	North Pacific Research Board	12	0	0	0	12	0	0	0	0	0	0	0
1207	Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed.	12	0	0	0	12	0	0	0	0	0	0	0
1208	Soil and Water Conservation Society (Ankeny, IA)	12	0	0	0	10	0	0	0	0	0	2	0
1209	American Helicopter Society International	11	0	0	0	0	0	0	0	11	0	0	0
1210	Northwest Habitat Institute	11	0	0	0	11	0	0	0	0	0	0	0
1211	Paleontological Research Institution	11	0	0	0	0	0	0	0	0	11	0	0
1212	San Diego Natural History Museum	11	0	0	0	11	0	0	0	0	0	0	0
1213	Teratology Society	11	0	0	0	0	0	0	11	0	0	0	0
1214	Akwesasne Task Force on the Environment	10	0	0	0	0	0	0	0	0	0	10	0
1215	American Recreation Coalition	10	0	0	0	0	0	0	0	0	0	10	0
1216	American Society of Agronomy Inc.	10	0	0	0	0	0	0	0	0	0	10	0
1217	American Society of Gene & Cell Therapy	10	0	0	0	0	0	0	10	0	0	0	0
1218	American Urological Association	10	0	0	0	0	0	0	10	0	0	0	0
1219	Association of American Indian Physicians	10	0	0	0	0	0	0	10	0	0	0	0
1220	Clarian Health Partners	10	0	0	0	0	0	0	10	0	0	0	0
1221	Kauffman Innovation Network Inc.	10	0	0	0	0	0	0	0	0	10	0	0
1222	National 4-H Council	10	0	0	0	0	0	0	0	10	0	0	0
1223	Polistes Foundation	10	0	0	0	0	0	0	0	10	0	0	0
1224	Society For Mathematical Psychology	10	0	0	0	0	0	0	0	0	10	0	0
1225	Society for Molecular Imaging	10	0	0	0	0	0	0	10	0	0	0	0
1226	Society of Wetland Scientists	10	0	0	0	10	0	0	0	0	0	0	0
1227	Engineering Conferences International	9	0	4	0	0	0	0	0	0	0	5	0
1228	Society of Wood Science and Technology	9	0	0	0	0	0	0	0	0	0	9	0
1229	American Society of Tropical Medicine and Hygiene	8	0	0	0	0	0	0	8	0	0	0	0
1230	Museum of Nature and Science	8	0	0	0	8	0	0	0	0	0	0	0
1231	Southern Forest Research Partnership	8	0	0	0	0	0	0	0	0	0	8	0
1232	Environmental and Energy Study Institute	7	0	0	0	7	0	0	0	0	0	0	0
1233	Forest Trends Association	7	0	0	0	0	0	0	0	0	0	7	0
1234	Friends of the Dyken Pond Ctr.	7	0	0	0	0	0	0	0	0	0	7	0
1235	American Society for Reproductive Immunology	6	0	0	0	0	0	0	6	0	0	0	0

TABLE 33. Federal obligations for science and engineering research and development and R&amp;D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1236	Androgen Excess Society	6	0	0	0	0	0	0	6	0	0	0	0
1237	MO Library Network Corp.	6	0	0	0	6	0	0	0	0	0	0	0
1238	Society for Conservation Biology	6	0	0	0	6	0	0	0	0	0	0	0
1239	VA Organizing	6	0	0	0	0	0	0	6	0	0	0	0
1240	Bioelectromagnetics Society	5	0	0	0	0	0	0	5	0	0	0	0
1241	Natural Areas Association	5	0	0	0	5	0	0	0	0	0	0	0
1242	Restore America's Estuaries	5	0	0	0	5	0	0	0	0	0	0	0
1243	Society of General Internal Medicine	5	0	0	0	0	0	0	5	0	0	0	0
1244	Wildlife Disease Association	5	0	0	0	5	0	0	0	0	0	0	0
1245	CA Conservation Corps Foundation	4	0	0	0	0	0	0	0	0	0	4	0
1246	American Society for Bone and Mineral Research	3	0	0	0	0	0	0	3	0	0	0	0
1247	American Society for Pharmacology and Experimental Therapeutics	3	0	0	0	0	0	0	3	0	0	0	0
1248	American Society of Plant Biologists	3	0	0	0	0	0	0	0	0	0	3	0
1249	Aquacultural Engineering Society	3	0	0	0	0	0	0	0	0	0	3	0
1250	Associated Students of CA State U. Sacramento	3	0	0	0	3	0	0	0	0	0	0	0
1251	Association of State Floodplain Managers Inc., The	3	0	0	0	3	0	0	0	0	0	0	0
1252	Oak Ridge Research Institute	3	0	0	0	3	0	0	0	0	0	0	0
1253	Pacific Seabird Group	3	0	0	0	3	0	0	0	0	0	0	0
1254	Roaring Fork Conservancy	3	0	0	0	0	0	0	0	0	0	3	0
1255	YMCA of the Rockies	3	0	0	0	3	0	0	0	0	0	0	0
1256	American Coal Ash Association	2	0	0	0	0	0	0	0	0	0	2	0
1257	American Fisheries Society	2	2	0	0	0	0	0	0	0	0	0	0
1258	George Institute for Biodiversity and Sustainability	2	0	0	0	2	0	0	0	0	0	0	0
1259	High Plains Resource Conservation and Development Council	2	0	0	0	0	0	0	0	0	0	2	0
1260	Kawerak Inc.	2	0	0	0	2	0	0	0	0	0	0	0
1261	Life Sciences Research Organization, The	2	0	0	0	0	0	0	0	0	0	2	0
1262	National Outdoor Leadership School	2	0	0	0	0	0	0	0	2	0	0	0
1263	Peanut Foundation	2	0	0	0	0	0	0	0	0	0	2	0

TABLE 33. Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2008

(Dollars in thousands)

Rank	Institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
1264	Society of Photo-Optical Instrumentation Engineering	2	0	2	0	0	0	0	0	0	0	0	0
1265	American Society for Quality	1	1	0	0	0	0	0	0	0	0	0	0
1266	Ronald Reagan Presidential Foundation	1	0	0	0	0	0	0	0	1	0	0	0

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

<sup>a</sup> See "General Notes" for agencies included.

NOTE: 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 2008.

TABLE 34. Federal obligations for science and engineering to consortia of institutions: FY 2000–08

(Dollars in thousands)

Consortium	2000	2001	2002	2003	2004	2005	2006	2007	2008
All consortia	131,105	183,271	197,427	165,523	166,359	193,710 r	203,461 r	119,465 r	216,701
AIDS Research Consortium of Atlanta Inc.	0	0	248	75	0	0	0	0	0
AK Native Harbor Seal Commission	0	0	0	0	0	0	37	125	0
AK Native Tribal Health Consortium	0	0	0	1,651	2,931	2,552 r	1,170 r	882 r	620
American Association of Cereal Chemists International	0	0	0	0	0	0	2	0	0
American Indian Higher Ed. Consortium	19	310	200	238	610	1,150	0	0	320
Association of Public Health Labs.	0	0	0	0	0	0	15	0	0
Barrow Arctic Science Consortium	1,278	1,250	1,809	4,461	2,424	3,050	2,683	3,824	3,222
Black Hills Digital Mapping Association	0	0	0	0	0	0	0	26	0
Black Rock Forest Consortium	0	0	250	0	59	0	0	0	0
Cancer Consortium El Paso	64	0	0	0	0	0	0	0	0
Central U.S. Earthquake Consortium	0	50	168	139	191	94	150	0	40
Claremont U. Consortium	118	0	0	0	0	0	0	0	0
Collegiate Consortium for Workforce and Economic Development	0	0	0	0	248	249	282	797	0
Consortium for Energy Efficiency Inc.	518	175	0	0	500	550	550	300	460
Consortium for International Earth Science Information Network	0	0	0	4	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	923	1,115	1,110	1,607	1,204	1,164	469	9,671	39,170
Consortium for Research on Renewable Industrial Materials	0	79	0	79	400	0	0	0	715
Consortium of Organizations for Strong Motion	0	0	0	20	88	40	50	19	0
Consortium of Universities of the Washington Metropolitan Area	0	0	0	0	0	498	835	1,879	2,047
Earth Observation and Geospatial Technology for Civil Society	0	0	0	0	0	62	0	0	0
Environmental Resources Coalition	0	0	0	0	0	0	0	170	135
Finding Species	0	0	0	0	0	20	0	0	0
Five Colleges, Inc.	0	6	6	0	6	320	142	137	40
Foundry Industry Recycling Starts Today	0	0	53	51	50	50	49	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	45	39	31	31	0	0	0	0	104
Geophysical Institute, UAF	0	0	0	0	0	0	0	0	294
Geriatric Oncology Consortium	0	0	0	0	0	8	6	0	0
Global Spatial Data Infrastructure Association	0	0	0	0	0	0	0	0	67
Great Lakes Inter-Tribal Council	0	0	0	0	0	675	0	145	0



TABLE 34. Federal obligations for science and engineering to consortia of institutions: FY 2000–08

(Dollars in thousands)

Consortium	2000	2001	2002	2003	2004	2005	2006	2007	2008
Gulf Coast Ed. Initiative Consortium, Inc.	281	120	182	0	0	0	0	0	0
Gulf of ME Council on the Marine Environment	0	0	513	266	0	0	0	0	0
ICON Health Information Consortium	0	0	0	0	72	0	0	0	0
IL Health Ed. Consortium/AHEC	0	0	0	0	250	0	0	0	0
Independent College Fund	0	0	0	0	0	0	0	45	0
Inland Northwest Research Alliance	0	0	0	0	0	0	0	1,000	1,435
International Arid Lands Consortium	0	0	66	66	0	0	0	0	0
IA Geographic Information Council	0	0	0	0	0	0	0	195	0
Island Institute	0	0	0	0	0	20	0	0	0
LA Universities Marine Consortium	1,218	985	909	615	900	895 r	300	571	886
Marine Environmental Sciences Consortium	192	89	0	14	479	375	76	43	119
Mid Delta Community Consortium	0	0	0	0	0	0	0	68	33
MS Research Consortium	1,333	2,229	1,608	828	0	0	1,323	5,650	690
MS-AL Sea Grant Consortium	1,290	1,715	162	326	0	0	0	0	0
NH Lakes Association Inc.	0	0	130	0	0	0	0	0	0
National Low Income Housing Coalition	25	0	0	0	0	0	0	0	0
National Nursing Ctrs. Consortium	0	0	0	0	98	0	0	0	0
National States Geographic Information Council	0	0	0	0	0	0	0	0	17
Network for Earthquake Engineering Simulation Consortium	0	0	0	189	2,664	18,258	20,441	20,373	19,303
Northern Tier Industry & Ed. Consortium	0	0	0	0	0	0	0	0	47
Open Geospatial Consortium	0	0	0	0	0	0	0	0	243
PA Geographic Information Systems Consortium	950	0	0	0	0	0	0	0	0
Petroleum Technology Transfer Council	0	0	0	0	0	0	2,270	1,002	692
SC Sea Grant Consortium	3,726	4,257	2,731	2,724	3,804	4,579	5,258	4,172	2,500
Safer Pest Control Project	0	0	190	203	187	0	0	0	0
Satellite Ed. Resources Consortium	0	1,938	0	0	0	0	0	0	0
Science and Engineering Alliance, Inc.	0	0	51	0	0	75	0	0	0
South AL Medical Ed. Consortium	0	0	98	0	0	0	0	0	0
South Puget Intertribal Planning Agency	0	0	0	0	200	0	200	0	0
Southeastern Universities Research Association	731	0	42,000	0	0	0	293	0	0
Southwestern OH Council for Higher Ed.	576	1,014	948	961	406	263 r	1,312	120 r	930
St. Joseph River Watershed Initiative	0	0	0	0	0	0	37	49	40
State Information Technology Consortium	200	238	0	0	0	0	0	0	0
Tamarisk Coalition	0	0	0	0	0	0	5	0	0

TABLE 34. Federal obligations for science and engineering to consortia of institutions: FY 2000–08

(Dollars in thousands)

Consortium	2000	2001	2002	2003	2004	2005	2006	2007	2008
Tri-C. U.	0	0	0	0	0	0	0	172	129
U. Consortium for Geographic Information Science	240	240	170	57	100	0	0	60	10
U. Corp. for Atmospheric Research	116,680	165,557	141,743	146,842	141,790	137,824 r	152,682 r	54,956	137,697
Upper Midwest Aerospace Consortium	0	0	0	0	0	0	0	205	205
Vaccine Research Institute of San Diego	0	0	1,351	886	1,647	1,651	948	1,269	1,279
WV High Technology Consortium Foundation	698	1,865	700	3,190	5,051	19,278 r	11,876 r	11,530 r	3,212
Western States Seismic Policy Council	0	0	0	0	0	10	0	10	0

r = data significantly revised; replaces previously published data.

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 35. Federal obligations for science and engineering to consortia of institutions, by type of activity: FY 2008

(Dollars in thousands)

Consortium	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All consortia	216,701	199,237	10,524	0	0	394	6,546
AK Native Tribal Health Consortium	620	620	0	0	0	0	0
American Indian Higher Ed. Consortium	320	170	0	0	0	0	150
Barrow Arctic Science Consortium	3,222	3,188	0	0	0	0	34
Central U.S. Earthquake Consortium	40	40	0	0	0	0	0
Consortium for Energy Efficiency Inc.	460	460	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	39,170	38,817	41	0	0	0	312
Consortium for Research on Renewable Industrial Materials	715	715	0	0	0	0	0
Consortium of Universities of the Washington Metropolitan Area	2,047	2,047	0	0	0	0	0
Environmental Resources Coalition	135	135	0	0	0	0	0
Five Colleges, Inc.	40	12	0	0	0	0	28
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	104	104	0	0	0	0	0
Geophysical Institute, UAF	294	294	0	0	0	0	0
Global Spatial Data Infrastructure Association	67	67	0	0	0	0	0
Inland Northwest Research Alliance	1,435	1,435	0	0	0	0	0
LA Universities Marine Consortium	886	886	0	0	0	0	0
MS Research Consortium	690	690	0	0	0	0	0
Marine Environmental Sciences Consortium	119	119	0	0	0	0	0
Mid Delta Community Consortium	33	33	0	0	0	0	0
National States Geographic Information Council	17	17	0	0	0	0	0
Network for Earthquake Engineering Simulation Consortium	19,303	19,303	0	0	0	0	0
Northern Tier Industry & Ed. Consortium	47	47	0	0	0	0	0
Open Geospatial Consortium	243	243	0	0	0	0	0
Petroleum Technology Transfer Council	692	692	0	0	0	0	0
SC Sea Grant Consortium	2,500	1,700	0	0	0	0	800
Southwestern OH Council for Higher Ed.	930	930	0	0	0	0	0
St. Joseph River Watershed Initiative	40	40	0	0	0	0	0
Tri-C. U.	129	129	0	0	0	0	0
U. Consortium for Geographic Information Science	10	0	0	0	0	10	0
U. Corp. for Atmospheric Research	137,697	121,608	10,483	0	0	384	5,222
Upper Midwest Aerospace Consortium	205	205	0	0	0	0	0
Vaccine Research Institute of San Diego	1,279	1,279	0	0	0	0	0
WV High Technology Consortium Foundation	3,212	3,212	0	0	0	0	0

S&amp;E = 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 2008.

TABLE 36. Federal obligations for science and engineering to consortia of institutions, by agency: FY 2008

(Dollars in thousands)

Consortium	All agencies	DOC	DOD	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All consortia	216,701	14,289	7,960	6,454	47	564	1,899	9,692	174,044	1,128	624
AK Native Tribal Health Consortium	620	0	0	0	0	0	620	0	0	0	0
American Indian Higher Ed. Consortium	320	0	0	0	0	0	0	170	150	0	0
Barrow Arctic Science Consortium	3,222	0	0	0	0	0	0	0	3,217	0	5
Central U.S. Earthquake Consortium	40	0	0	0	0	0	0	0	0	0	40
Consortium for Energy Efficiency Inc.	460	0	0	0	0	460	0	0	0	0	0
Consortium for Oceanographic Research and Ed.	39,170	92	70	5	0	0	0	0	39,003	0	0
Consortium for Research on Renewable Industrial Materials	715	0	0	0	0	0	0	0	0	715	0
Consortium of Universities of the Washington Metropolitan Area	2,047	0	2,047	0	0	0	0	0	0	0	0
Environmental Resources Coalition	135	0	0	0	0	0	0	0	0	135	0
Five Colleges, Inc.	40	0	0	0	0	0	0	0	40	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	104	0	0	0	0	104	0	0	0	0	0
Geophysical Institute, UAF	294	0	0	0	0	0	0	294	0	0	0
Global Spatial Data Infrastructure Association	67	0	0	0	0	0	0	0	0	0	67
Inland Northwest Research Alliance	1,435	0	0	1,435	0	0	0	0	0	0	0
LA Universities Marine Consortium	886	200	633	0	0	0	0	0	0	0	53
Marine Environmental Sciences Consortium	119	119	0	0	0	0	0	0	0	0	0
Mid Delta Community Consortium	33	0	0	0	0	0	0	0	0	33	0
MS Research Consortium	690	0	0	0	0	0	0	690	0	0	0
National States Geographic Information Council	17	0	0	0	0	0	0	0	0	0	17
Network for Earthquake Engineering Simulation Consortium	19,303	0	0	0	0	0	0	0	19,303	0	0
Northern Tier Industry & Ed. Consortium	47	0	0	0	47	0	0	0	0	0	0
Open Geospatial Consortium	243	0	0	0	0	0	0	0	0	0	243
Petroleum Technology Transfer Council	692	0	0	692	0	0	0	0	0	0	0
SC Sea Grant Consortium	2,500	1,700	0	0	0	0	0	0	800	0	0
Southwestern OH Council for Higher Ed.	930	0	930	0	0	0	0	0	0	0	0
St. Joseph River Watershed Initiative	40	0	0	0	0	0	0	0	0	40	0
Tri-C. U.	129	0	0	0	0	0	0	0	0	0	129
U. Consortium for Geographic Information Science	10	0	0	0	0	0	0	0	0	0	10
U. Corp. for Atmospheric Research	137,697	12,178	1,752	4,322	0	0	0	7,957	111,428	0	60
Upper Midwest Aerospace Consortium	205	0	0	0	0	0	0	0	0	205	0
Vaccine Research Institute of San Diego	1,279	0	0	0	0	0	1,279	0	0	0	0
VV High Technology Consortium Foundation	3,212	0	2,528	0	0	0	0	581	103	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.

<sup>a</sup> See "General Notes" for agencies included.

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 2008.

## **Appendix. Technical Notes**

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### **Scope of Survey**

Data presented in this report are collected annually through the National Science Foundation's (NSF's) congressionally mandated Survey of Federal Science and Engineering (S&E) Support to Universities, Colleges, and Nonprofit Institutions (Federal S&E Support Survey). The survey originated in 1965, when the Committee on Academic Science and Engineering (CASE) within the Federal Council for Science and Technology established the CASE data collection system to report annually on federal S&E obligations to academic institutions and associated federally funded research and development centers (FFRDCs). Since 1968, CASE data, as well as data on nonprofit institutions, have also served as the basis for an annual report to the President and Congress. This survey is designed to collect information from federal agencies on (1) total S&E program support to academic institutions and (2) research and development (R&D) and R&D plant support to nonprofit institutions. All agencies that report 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 is used to collect the Federal S&E Support Survey data. The Web-based data collection system is part of NSF's effort to enhance survey reporting and reduce data collection and processing costs by offering respondents direct online reporting and editing. 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 via the Web. See the Federal S&E Support Survey's methodology report for further details on the Web data collection system.

The fiscal year 2008 data in this report were submitted by the following 19 federal agencies, covering the period 1 October 2007 through 30 September 2008.

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. 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. Data for FY 2005–07 were revised.
2. Between FY 2006 and FY 2007, National Aeronautics and Space Administration's (NASA's) R&D obligations decreased for two reasons: 1) In FY 2007 NASA excluded projects that were operational in nature that were not excluded in FY 2006; and 2) there was an overall decrease in obligations between FY 2006 and FY 2007, which accounts for the remainder of the decrease.
3. In FY 2004 NASA implemented a full-cost budget approach, which includes all of the direct and indirect costs for procurement, personnel, travel and other infrastructure-related expenses relative to particular programs and projects. Data for FY 2004 and later years may not be directly comparable to data for FY 2003 and earlier years.

4. For the FY 2003 survey cycle the Department of Homeland Security (DHS) was unable to provide S&E obligations (with the exception of the U.S. Coast Guard) broken down into the categories shown in this report. Because the U.S. Coast Guard, formerly part of the Department of Transportation, moved under DHS for FY 2003, its data were not part of the FY 2003 detailed statistical tables. U.S. Coast Guard's overall S&E obligations for FY 2003 are presented below.

FY 2003 U.S. Coast Guard

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

5. 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).
6. Beginning with the FY 1999 survey cycle, 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.
7. Beginning with the FY 1996 survey cycle, NSF determined that federal agencies would no longer report obligations for fields of S&E.
8. Since FY 1994, NSF has collected data on DOD development dollars in two categories: advanced technology development and major systems development. These categories better differentiate between that part of the federal R&D budget that supports "science and key enabling technologies" (including 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).
9. Before FY 1993, NSF published data on a seventh obligations category (see Categories of Support below) covering non-S&E activity. At that time, however, the Department of Education (ED) made major software modifications to the automated system from which its federal S&E data were produced. The revamped coding structure introduced major trend differences for the department's institution data. Consequently, because ED accounted for 91% (\$5.9 billion) of the total federal support for non-S&E (\$6.5 billion) for FY 1993, NSF no longer publishes non-S&E totals. To explain ED's downward academic R&D trend between FY 1993 and 1994 (from \$95 million to \$49 million), the agency stated that academic R&D programs in FY 1994 either were not funded, did not have an S&E component, or received reductions in funding.
10. 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 2007, APL accounted for more than 95% of DOD's total S&E funding of \$443 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 S&E-related.

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

## **Types of Institutions**

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

### *Universities and Colleges*

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

Education Statistics) and the 2009 Higher Education Directory (published by Higher Education Publications, Inc.).

Institutions included are those that received federal S&E support during FY 2008. 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 National Center for Science and Engineering Statistics Surveys**

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

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

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

Agencies involved: In the survey presented here, 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 27 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. NIH, for example, reports Minority Biomedical Support Grants under "general support for science and engineering" in the Federal S&E Support Survey, but under "research and development" in the Federal Funds Survey.

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

NSF publishes one other report related to federal R&D funding, *National Patterns of R&D Resources*. This report provides statistics on U.S. R&D expenditures categorized by provider of funds (federal government, nonfederal government, industry, academia, and nonprofit institutions), type of performer (federal government, industry, academia, nonprofit institutions, and FFRDCs), and character of work (basic research, applied research, and development). In the report, R&D expenditure levels from federal sources are based on performer-reported surveys, which differ from federal R&D funding totals reported by the federal agencies that provide those funds. 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 2008) and not data published earlier. Data presented in trend tables in this report are assembled from the most recently completed survey cycle. Data for prior years are reviewed for consistency with current-year responses and, when necessary, are revised in consultation with agencies and/or institutions. For that reason, references to prior-year data should be restricted to those published in this document.

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