# Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions: FY 2009

Detailed Statistical Tables | NSF 13-303 | December 2012

Michael Yamaner,
Project Officer
Research and Development Statistics Program
(703) 292-7815

## General Notes

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 National Science Foundation (NSF) "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, NSF has utilized the data collection system originally designed by the Committee on Academic Science and Engineering of the Federal Council for Science and Technology. NSF 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.

In February 2009 Congress passed the American Recovery and Reinvestment Act of 2009 (ARRA), which provided a one-time increase in federal stimulus funding, including for R&D and other S&E activities. All of the data are on http://www.recovery.gov/ so that the public can track the ARRA funds.

Questions relating to ARRA funding were added for the FY 2009 data collection. Each of six categories of support (research; R&D plant; facilities and equipment for instruction in S&E; S&E fellowships, traineeships, and training grants; general support for S&E; other S&E activities) was broken down into ARRA and non-ARRA components.

The data presented in these tables cover all categories of direct federal S&E support to institutions of higher education in the United States for S&E activities. The 19 agencies listed in these tables provide virtually all federal funding for S&E R&D at U.S. universities and colleges. Data are also reported on these agencies' obligations to nonprofit institutions.

The FY 2009 data in this report were submitted by 19 federal agencies, covering the period 1 October 2008 through 30 September 2009. 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 (AID); Appalachian Regional Commission (ARC); Department of Homeland Security (DHS); Department of Housing and Urban Development (HUD); Department of the Interior (DOI); Department of Labor (DOL); Department of Transportation (DOT); Nuclear Regulatory Commission (NRC); Office of Justice Programs (OJP); and Social Security Administration (SSA).

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

- Tables 12, 44, and 47 include AID, ARC, DHS, DOL, DOT, HUD, NRC, OJP, and SSA.
- Tables 14 and 27 include DOT and SSA.
- Tables 18, 25, and 26 include AID, ARC, DHS, DOI, DOL, DOT, HUD, NRC, OJP, and SSA.
- Table 22 includes DHS and DOT.
- Table 31 includes DOL and DOT.
- Table 34 includes the DOI, DOL, and DOT.
- Table 35 includes DHS, the Department of Commerce (DOC), DOI, DOL, DOT, the Environmental Protection Agency (EPA), and SSA.
- Table 39 includes DOC, DOI, DOL, DOT, EPA, and SSA. The detailed agency-specific data are available on request from NSF.
- Tables 41 and 43 include AID, DHS, DOI, DOL, DOT, HUD, NRC, OJP, and SSA.
- Table 51 includes DOI, DOL, and OJP.

In FY 2009 the 19 agencies reported obligations to 1,447 universities and colleges and 1,458 independent nonprofit institutions.

Because of rounding, data in the text or tables may not add to the totals or subtotals shown.

## Data Tables


| Table | |
|---|---|
| | **Federal obligations to universities and colleges** |
| | **all S&E activities: trends** |
| 1 | by type: FY 1963–2009 |
| 2 | by type and agency: FY 1963–2009 |
| 3 | by state and outlying area: FY 2000–09 |
| 4 | top 100 institutions: FY 2001–09, ranked by FY 2009 total |
| | |
| | **R&D activities: trends** |
| 5 | Department of Defense |
| 6 | by state and outlying area: FY 2000–09 |
| 7 | top 100 institutions: FY 2001–09, ranked by FY 2009 total |
| | |
| | **all S&E activities: FY 2009** |
| | by type and agency |
| 8 | total, including ARRA |
| 9 | ARRA |
| | number of recipient institutions, by state and outlying area |
| 10 | total, including ARRA |
| 11 | ARRA |
| | by state, outlying area, and agency |
| 12 | total, including ARRA |
| 13 | ARRA |
| | for fellowships, traineeships, and training grants |
| 14 | total, including ARRA |
| 15 | ARRA |
| | by state, outlying area, institution |
| | by type of activity |
| 16 | total, including ARRA |
| 17 | ARRA |
| | by agency |
| 18 | total, including ARRA |
| 19 | ARRA |
| 20 | R&D, AID-DOL |
| 21 | R&D, DOT-USDA |
| | R&D plant |
| 22 | total, including ARRA |
| 23 | ARRA |
| | |
| | **top 100 institutions, ranked by FY 2009 total** |
| 24 | S&E, by type |

25 S&E, by agency
26 R&D, by agency
27 fellowships, trainees, and training grants, by agency

**all S&E activities to HBCUs, ranked by FY 2009 total**
28 FY 2001–09
by type
29 total, including ARRA
30 ARRA
by agency
31 total, including ARRA
32 ARRA
R&D activities
33 FY 2001–09
34 by agency: FY 2009

**all S&E activities to HHE institutions, ranked by FY 2009 total**
by agency
35 total, including ARRA
36 ARRA

**all S&E activities to tribal institutions, ranked by FY 2009 total**
by agency
37 total, including ARRA
38 ARRA

**all S&E activities to minority-serving institutions, ranked by FY 2009 total**
by agency
39 total, including ARRA
40 ARRA

**all S&E activities to systems of universities and colleges, ranked by FY 2009 total**
by agency
41 total, including ARRA
42 ARRA

**all R&D activities to systems of universities and colleges, ranked by FY 2009 total**
43 by agency

**Federal obligations to nonprofit institutions: FY 2009**

**R&D and R&D plant**

by state, outlying area, institution, and agency

44 total, including ARRA

45 ARRA

ranked by total amount received in FY 2009

46 top 100 institutions: FY 2001–09

47 by agency: FY 2009

**Federal obligations to consortia of institutions: FY 2009**

48 FY 2001–09

by type of activity

49 total, including ARRA

50 ARRA

by agency

51 total, including ARRA

52 ARRA

TABLE 1. Federal obligations for science and engineering to universities and colleges, by type of activity: FY 1963–2009
(Dollars in thousands)

| Fiscal year | All federal obligations | Research and development[a] | R&D plant[a] | Facilities for instruction in S&E | Fellowships, traineeships, and training grants | General support for S&E | Other S&E activities[a] |
|---|---|---|---|---|---|---|---|
| 1963 | 1,328,511 | 829,524 | 105,896 | NA | NA | NA | 393,091 |
| 1964 | 1,528,604 | 975,597 | 100,837 | NA | NA | NA | 452,170 |
| 1965 | 1,816,171 | 1,094,963 | 126,196 | NA | NA | NA | 595,012 |
| 1966 | 2,163,504 | 1,252,146 | 114,767 | NA | 365,560 | NA | 431,031 |
| 1967 | 2,323,795 | 1,301,242 | 111,309 | NA | 447,236 | NA | 464,008 |
| 1968 | 2,349,817 | 1,398,305 | 96,148 | NA | 440,895 | NA | 414,469 |
| 1969 | 2,361,399 | 1,474,681 | 54,516 | NA | 436,270 | NA | 395,932 |
| 1970 | 2,187,579 | 1,446,618 | 44,778 | NA | 429,408 | NA | 266,775 |
| 1971 | 2,343,129 | 1,551,391 | 29,942 | 28,729 | 421,029 | 99,669 | 212,369 |
| 1972 | 2,599,111 | 1,853,085 | 36,917 | 26,341 | 387,888 | 83,288 | 211,592 |
| 1973 | 2,464,362 | 1,870,690 | 43,338 | 13,372 | 287,210 | 38,964 | 210,788 |
| 1974 | 2,736,984 | 2,085,204 | 29,009 | 3,506 | 326,600 | 86,974 | 205,691 |
| 1975 | 2,805,877 | 2,246,182 | 44,787 | 5,026 | 201,273 | 46,353 | 262,256 |
| 1976 | 2,959,656 | 2,430,970 | 23,899 | 3,210 | 174,871 | 74,483 | 252,223 |
| 1977 | 3,351,337 | 2,803,017 | 36,471 | 3,282 | 184,671 | 75,928 | 247,968 |
| 1978 | 3,962,500 | 3,388,438 | 34,328 | 4,906 | 205,925 | 74,398 | 254,505 |
| 1979 | 4,473,529 | 3,874,384 | 32,068 | 6,743 | 204,866 | 92,483 | 262,985 |
| 1980 | 4,790,972 | 4,160,543 | 37,780 | 3,776 | 210,121 | 91,541 | 287,211 |
| 1981 | 5,062,856 | 4,410,931 | 27,694 | 4,563 | 205,448 | 92,721 | 321,499 |
| 1982 | 5,179,610 | 4,554,475 | 31,200 | 829 | 176,582 | 80,137 | 336,387 |
| 1983 | 5,680,699 | 5,024,398 | 37,547 | 2,522 | 189,616 | 94,847 | 331,769 |
| 1984 | 6,308,014 | 5,448,821 | 49,764 | 1,889 | 194,895 | 112,588 | 500,057 |
| 1985 | 7,257,862 | 6,246,181 | 113,932 | 4,947 | 253,082 | 119,171 | 520,549 |
| 1986 | 7,431,624 | 6,457,495 | 105,827 | 4,990 | 246,196 | 111,130 | 505,986 |
| 1987 | 8,568,215 | 7,241,932 | 229,875 | 13,722 | 290,942 | 236,933 | 554,811 |
| 1988 | 9,138,149 | 7,721,109 | 202,907 | 13,345 | 309,348 | 171,826 | 719,614 |
| 1989 | 10,080,452 | 8,528,387 | 237,010 | 16,911 | 340,458 | 197,745 | 759,941 |
| 1990 | 10,470,772 | 9,016,628 | 141,651 | 19,241 | 393,820 | 143,917 | 755,515 |
| 1991 | 11,907,557 | 10,091,898 | 163,349 | 32,792 | 469,297 | 192,823 | 957,398 |
| 1992 | 12,838,077 | 10,926,788 | 209,173 | 38,983 | 511,127 | 160,166 | 991,840 |
| 1993 | 12,834,138 | 11,024,445 | 259,421 | 33,247 | 526,331 | 66,827 | 923,867 |
| 1994 | 13,867,116 | 11,898,075 | 216,558 | 48,734 | 633,228 | 136,555 | 933,966 |
| 1995 | 14,460,863 | 12,180,672 | 341,343 | 51,581 | 674,464 | 263,992 | 948,811 |
| 1996 | 14,449,848 | 12,345,638 | 248,222 | 49,023 | 636,293 | 219,008 | 951,664 |
| 1997 | 15,095,948 | 13,019,392 | 275,955 | 29,889 | 676,610 | 170,843 | 923,259 |
| 1998 | 16,092,764 | 13,875,751 | 156,582 | 22,771 | 757,312 | 237,908 | 1,042,440 |
| 1999 | 18,057,126 | 15,569,103 | 172,652 | 46,992 | 843,736 | 314,652 | 1,109,991 |
| 2000 | 19,877,232 | 17,289,808 | 239,620 | 59,702 | 782,841 | 314,184 | 1,191,077 |
| 2001 | 22,491,561 | 19,390,153 | 398,978 | 67,426 | 842,530 | 331,904 | 1,460,570 |
| 2002 | 24,430,674 | 21,154,640 | 301,225 | 109,693 | 936,862 | 431,861 | 1,496,393 |
| 2003 | 26,659,692 | 22,804,253 | 726,204 | 86,112 | 949,944 | 428,796 | 1,664,383 |
| 2004 | 27,338,022 | 23,810,968 | 382,067 | 82,800 | 1,048,218 | 421,318 | 1,592,651 |
| 2005 | 28,041,903 | 24,683,582 | 421,772 | 39,987 | 1,045,486 | 388,914 | 1,462,162 |
| 2006 | 28,264,540 | 24,991,759 | 308,502 | 16,460 | 1,036,775 | 323,060 | 1,587,984 |

TABLE 1. Federal obligations for science and engineering to universities and colleges, by type of activity: FY 1963–2009
(Dollars in thousands)

| Fiscal year | All federal obligations | Research and development[a] | R&D plant[a] | Facilities for instruction in S&E | Fellowships, traineeships, and training grants | General support for S&E | Other S&E activities[a] |
|---|---|---|---|---|---|---|---|
| 2007 | 28,181,929 | 24,997,977 | 279,065 | 13,262 | 1,101,018 | 221,735 | 1,568,872 |
| 2008 | 28,424,681 | 25,481,946 | 274,807 | 3,694 | 862,301 | 299,684 | 1,502,249 |
| 2009[b] | 36,166,184 | 32,420,665 | 790,695 | 4,558 | 895,170 | 242,739 | 1,812,356 |

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

S&E = science and engineering.

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

[b] Includes American Recovery and Reinvestment Act of 2009 obligations.

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 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All activities | | | | | | | | | | | | | | | | | | | | | | |
| 1963 | 1,328.5 | na | na | na | 1.8 | 218.0 | 76.1 | 3.8 | na | na | na | na | na | 581.0 | na | 87.4 | na | 256.3 | na | na | na | 104.0 |
| 1964 | 1,528.6 | na | na | na | 1.7 | 258.1 | 79.9 | 5.1 | na | na | na | na | na | 683.8 | na | 107.6 | na | 277.5 | na | na | na | 115.0 |
| 1965 | 1,816.2 | na | na | na | 2.6 | 267.9 | 84.4 | 9.6 | na | na | na | na | na | 856.5 | na | 134.3 | na | 325.2 | na | na | na | 135.6 |
| 1966 | 2,163.5 | na | na | na | 2.8 | 278.0 | 96.9 | 19.1 | na | na | na | na | na | 1,109.2 | na | 142.2 | na | 374.5 | na | na | na | 141.0 |
| 1967 | 2,323.8 | na | na | na | 4.4 | 264.1 | 109.6 | 23.9 | na | na | na | na | na | 1,251.0 | na | 131.5 | na | 394.5 | na | na | na | 144.8 |
| 1968 | 2,349.8 | na | na | na | 8.0 | 243.1 | 119.7 | 28.2 | 6.6 | 3.7 | na | na | na | 1,229.4 | 1.7 | 129.8 | na | 422.8 | 12.5 | na | na | 144.2 |
| 1969 | 2,361.4 | 3.9 | na | na | 2.2 | 278.7 | 121.0 | 24.3 | 9.1 | NA | na | na | na | 1,261.8 | 1.1 | 127.2 | na | 367.0 | 9.3 | na | na | 155.9 |
| 1970 | 2,187.6 | 5.5 | na | na | 3.9 | 265.5 | 114.5 | 27.7 | 3.5 | 10.1 | na | na | na | 1,036.7 | 0.5 | 131.2 | na | 387.4 | 18.9 | na | na | 182.1 |
| 1971 | 2,343.1 | 19.1 | na | na | 7.6 | 249.0 | 105.8 | 22.6 | 5.2 | 10.8 | na | 27.2 | na | 1,142.3 | 0.7 | 134.1 | na | 387.7 | 16.4 | na | na | 214.6 |
| 1972 | 2,599.1 | 18.7 | na | na | 26.0 | 243.9 | 95.4 | 24.3 | 7.3 | 15.9 | na | 23.3 | na | 1,318.4 | 1.5 | 119.0 | na | 458.7 | 8.3 | na | na | 238.6 |
| 1973 | 2,464.4 | 10.7 | na | na | 28.4 | 232.9 | 96.2 | 23.7 | 6.3 | 15.9 | na | 27.7 | na | 1,225.0 | 0.9 | 111.4 | na | 419.6 | 8.7 | na | na | 256.8 |
| 1974 | 2,737.0 | 19.9 | na | na | 29.4 | 184.4 | 99.5 | 23.8 | 7.1 | 12.8 | na | 30.9 | na | 1,515.4 | 0.6 | 98.9 | na | 449.6 | 4.1 | na | na | 260.7 |
| 1975 | 2,805.9 | 12.4 | na | na | 25.8 | 190.5 | 124.3 | 28.8 | 5.5 | 20.8 | na | 38.8 | na | 1,467.4 | 2.3 | 108.0 | * | 490.5 | na | na | na | 290.7 |
| 1976 | 2,959.7 | 13.5 | na | na | 38.2 | 211.9 | 144.1 | 28.2 | 4.5 | 15.7 | na | 33.0 | na | 1,522.2 | 1.4 | 118.9 | 3.2 | 496.3 | na | na | na | 328.6 |
| 1977 | 3,351.3 | 24.4 | na | na | 32.5 | 267.3 | 208.1 | 29.5 | 7.2 | 10.9 | na | 46.3 | na | 1,686.5 | 4.3 | 121.0 | 4.5 | 565.8 | na | na | na | 343.2 |
| 1978 | 3,962.5 | 28.1 | na | na | 35.9 | 452.3 | 267.2 | 42.5 | 12.6 | 17.5 | na | 57.4 | na | 1,900.8 | 10.5 | 130.5 | 8.4 | 607.1 | na | na | na | 391.7 |
| 1979 | 4,473.5 | 28.5 | na | na | 48.0 | 528.7 | 273.9 | 40.1 | 11.1 | 11.4 | 0.0 | 66.9 | na | 2,216.0 | 4.0 | 143.9 | 6.9 | 671.6 | na | na | na | 422.5 |
| 1980 | 4,791.0 | 38.6 | na | na | 51.6 | 555.9 | 309.6 | 42.4 | 10.3 | 19.1 | 48.0 | 81.5 | na | 2,281.1 | 4.3 | 171.2 | 7.0 | 726.4 | na | na | na | 444.1 |
| 1981 | 5,062.9 | 31.3 | na | na | 51.8 | 726.0 | 310.4 | 34.2 | 12.9 | 28.5 | 56.1 | 67.5 | na | 2,363.6 | 3.0 | 183.5 | 7.4 | 695.1 | na | na | na | 491.4 |
| 1982 | 5,179.6 | 50.4 | na | na | 40.6 | 857.3 | 288.2 | 28.3 | 8.4 | 12.0 | 35.6 | 83.8 | na | 2,332.8 | 2.6 | 176.9 | 5.0 | 728.1 | na | na | na | 529.7 |
| 1983 | 5,680.7 | 43.4 | na | na | 51.0 | 940.3 | 320.0 | 32.0 | 6.4 | 25.4 | 34.9 | 50.3 | na | 2,602.2 | 1.5 | 203.8 | 4.7 | 798.8 | na | na | na | 566.0 |
| 1984 | 6,308.0 | 56.3 | na | na | 105.8 | 954.6 | 348.4 | 32.2 | 3.1 | 13.6 | 43.6 | 51.9 | na | 2,934.1 | 0.2 | 216.6 | 4.6 | 935.6 | na | na | na | 607.4 |
| 1985 | 7,257.9 | 57.0 | na | na | 81.2 | 1,061.1 | 451.7 | 33.1 | 3.4 | 7.6 | 69.6 | 65.2 | na | 3,440.0 | 0.2 | 251.0 | 5.4 | 1,078.7 | na | na | na | 652.8 |
| 1986 | 7,431.6 | 44.3 | na | na | 70.3 | 1,206.2 | 420.5 | 40.9 | 3.7 | 13.6 | 74.0 | 70.8 | na | 3,536.0 | 0.1 | 270.3 | 3.8 | 1,056.6 | na | na | na | 620.7 |
| 1987 | 8,568.2 | 53.3 | na | na | 88.8 | 1,278.5 | 475.2 | 39.4 | 8.3 | 15.3 | 280.8 | 74.3 | na | 4,195.3 | 0.1 | 309.9 | 3.9 | 1,070.2 | na | na | na | 674.7 |
| 1988 | 9,138.1 | 48.5 | na | na | 81.4 | 1,377.4 | 536.4 | 41.6 | 8.0 | 24.2 | 255.6 | 66.2 | na | 4,486.2 | 0.1 | 364.5 | 3.6 | 1,102.9 | na | na | na | 741.7 |
| 1989 | 10,080.5 | 65.3 | na | na | 76.4 | 1,486.4 | 566.4 | 56.2 | 6.5 | 25.1 | 269.6 | 85.8 | na | 4,916.8 | 0.0 | 462.7 | 4.3 | 1,337.3 | na | na | na | 721.7 |
| 1990 | 10,470.8 | 47.4 | na | na | 116.1 | 1,342.2 | 556.5 | 60.5 | 8.6 | 42.6 | 260.1 | 93.6 | 16.8 | 5,200.7 | 0.1 | 513.0 | 4.6 | 1,445.9 | na | na | na | 762.1 |
| 1991 | 11,907.6 | 31.9 | na | na | 124.0 | 1,540.7 | 662.2 | 82.8 | 5.8 | 44.1 | 354.1 | 116.0 | 11.3 | 5,822.6 | * | 596.2 | 5.4 | 1,642.8 | na | na | na | 867.6 |
| 1992 | 12,838.1 | 27.6 | na | na | 132.3 | 1,511.2 | 706.7 | 79.7 | 9.2 | 58.3 | 402.3 | 150.0 | 4.5 | 6,281.6 | 0.2 | 688.2 | 5.9 | 1,831.5 | na | na | na | 948.9 |
| 1993 | 12,834.1 | 11.5 | na | na | 109.8 | 1,835.6 | 737.1 | 77.7 | 6.6 | 98.8 | 156.4 | 152.7 | 0.0 | 6,093.4 | 0.4 | 731.8 | 4.8 | 1,869.4 | na | na | na | 948.3 |
| 1994 | 13,867.1 | 12.8 | na | na | 163.0 | 1,890.4 | 636.4 | 64.3 | 4.8 | 67.0 | 170.9 | 144.6 | 0.2 | 6,970.7 | 0.8 | 746.2 | 6.3 | 2,043.4 | na | na | na | 945.3 |
| 1995 | 14,460.9 | 167.6 | na | na | 183.4 | 1,852.1 | 637.4 | 54.5 | 6.0 | 80.3 | 187.9 | 164.6 | 5.1 | 7,117.8 | 1.7 | 832.8 | 6.0 | 2,211.1 | na | na | na | 952.5 |
| 1996 | 14,449.8 | 107.7 | na | na | 210.9 | 1,785.8 | 656.1 | 44.6 | 5.8 | 62.2 | 175.3 | 103.3 | 0.1 | 7,429.1 | 1.9 | 770.8 | 3.8 | 2,205.7 | na | 10.2 | 0.7 | 875.9 |
| 1997 | 15,095.9 | 26.2 | na | na | 221.8 | 1,712.8 | 647.6 | 58.2 | 4.6 | 75.0 | 171.2 | 163.5 | * | 7,936.8 | 2.7 | 824.3 | 5.1 | 2,248.5 | na | 16.9 | 0.4 | 980.4 |
| 1998 | 16,092.8 | 33.9 | 0.3 | na | 205.9 | 1,709.6 | 632.5 | 65.9 | 6.2 | 75.3 | 242.6 | 198.5 | 0.0 | 8,648.9 | 0.7 | 924.1 | 5.2 | 2,451.0 | na | 19.9 | 5.0 | 867.4 |
| 1999 | 18,057.1 | 30.0 | 0.4 | na | 311.3 | 1,801.2 | 651.0 | 82.1 | 10.6 | 107.2 | 325.9 | 178.8 | 0.0 | 9,841.3 | 1.0 | 1,038.6 | 4.5 | 2,699.2 | na | 22.9 | 5.0 | 946.0 |
| 2000 | 19,877.2 | 33.5 | 0.4 | na | 302.5 | 2,006.5 | 702.0 | 87.9 | 14.9 | 126.6 | 182.7 | 148.3 | 0.0 | 11,319.3 | 1.6 | 1,015.9 | 5.0 | 2,823.7 | na | 19.4 | 6.0 | 1,080.9 |

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 22,491.6 | 31.0 | 0.4 | na | 370.1 | 2,156.2 | 767.8 | 99.3 | 15.7 | 160.4 | 187.7 | 186.6 | 0.0 | 12,831.1 | 1.7 | 1,127.3 | 5.0 | 3,321.2 | na | 22.0 | 8.9 | 1,199.2 |
| 2002 | 24,430.7 | 34.2 | 0.2 | na | 316.8 | 2,316.8 | 736.2 | 96.4 | 45.7 | 134.7 | 145.7 | 161.6 | 0.0 | 14,493.2 | 1.0 | 1,244.1 | 4.2 | 3,582.0 | na | 25.0 | 7.5 | 1,085.5 |
| 2003 | 26,659.7 | 26.7 | 0.3 | NA | 390.7 | 2,528.4 | 760.9 | 95.5 | 44.3 | 151.7 | 229.3 | 142.6 | 0.0 | 15,876.3 | 1.2 | 1,262.8 | 2.8 | 3,954.2 | na | 38.1 | 9.1 | 1,144.7 |
| 2004 | 27,338.0 | 27.1 | 0.1 | 9.8 | 321.6 | 2,470.3 | 803.6 | 109.1 | 32.6 | 149.7 | 232.5 | 132.0 | 0.0 | 16,498.6 | 2.1 | 1,176.0 | 4.2 | 4,188.0 | na | 21.6 | 5.3 | 1,153.6 |
| 2005 | 28,041.9 | 27.4 | 0.2 | 40.4 | 402.7 | 2,395.5 | 939.6 | 71.0 | 35.5 | 140.2 | 306.6 | 157.5 | 0.0 | 17,215.9 | 1.1 | 1,090.6 | 3.7 | 3,949.8 | na | 27.0 | 7.7 | 1,229.3 |
| 2006 | 28,264.5 | 27.4 | 0.1 | 26.4 | 546.0 | 2,570.3 | 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 | 29.9 | 0.2 | 33.2 | 339.9 | 2,819.6 | 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 |
| 2009[d] | 36,166.2 | 28.3 | 0.3 | 89.1 | 422.3 | 3,179.1 | 1,675.7 | 104.5 | * | 187.3 | 279.1 | 66.6 | na | 21,260.6 | 0.2 | 731.8 | 1.3 | 6,829.5 | na | 0.0 | 8.4 | 1,301.9 |
| Research and development | | | | | | | | | | | | | | | | | | | | | | |
| 1963 | 829.5 | na | na | na | 1.5 | 218.0 | 68.3 | 3.8 | na | na | na | na | na | 332.9 | na | 59.8 | na | 104.6 | na | na | na | 40.6 |
| 1964 | 975.6 | na | na | na | 1.1 | 258.1 | 70.5 | 5.0 | na | na | na | na | na | 399.2 | na | 78.2 | na | 115.8 | na | na | na | 47.5 |
| 1965 | 1,095.0 | na | na | na | 2.1 | 267.9 | 74.8 | 9.5 | na | na | na | na | na | 441.9 | na | 100.6 | na | 139.2 | na | na | na | 59.1 |
| 1966 | 1,252.1 | na | na | na | 2.1 | 278.0 | 83.2 | 18.7 | na | na | na | na | na | 507.3 | na | 107.4 | na | 192.5 | na | na | na | 62.9 |
| 1967 | 1,301.2 | na | na | na | 3.4 | 264.1 | 89.7 | 23.9 | na | na | na | na | na | 577.0 | na | 109.0 | na | 170.2 | na | na | na | 64.0 |
| 1968 | 1,398.3 | na | na | na | 6.7 | 243.1 | 101.8 | 27.8 | 6.6 | 3.7 | na | na | na | 619.1 | 1.0 | 126.1 | na | 187.7 | 12.5 | na | na | 62.2 |
| 1969 | 1,474.7 | 3.9 | na | na | 1.7 | 278.7 | 103.1 | 23.5 | 9.1 | NA | na | na | na | 667.1 | 1.0 | 122.3 | na | 191.5 | 9.3 | na | na | 63.6 |
| 1970 | 1,446.6 | 5.5 | na | na | 3.2 | 265.5 | 101.4 | 27.1 | 3.5 | 10.1 | na | na | na | 614.9 | 0.5 | 127.4 | na | 201.2 | 18.9 | na | na | 67.4 |
| 1971 | 1,551.4 | 17.1 | na | na | 6.9 | 249.0 | 95.9 | 21.3 | 3.3 | 8.0 | na | 17.0 | na | 695.7 | 0.7 | 128.5 | na | 216.9 | 16.4 | na | na | 74.8 |
| 1972 | 1,853.1 | 13.5 | na | na | 23.6 | 243.9 | 86.9 | 23.0 | 7.3 | 12.4 | na | 17.7 | na | 879.3 | 1.5 | 112.4 | na | 334.7 | 8.3 | na | na | 88.6 |
| 1973 | 1,870.7 | 8.4 | na | na | 24.9 | 232.9 | 85.2 | 22.2 | 5.0 | 15.2 | na | 18.6 | na | 903.8 | 0.9 | 102.6 | na | 348.5 | 8.7 | na | na | 93.8 |
| 1974 | 2,085.2 | 18.4 | na | na | 26.6 | 184.4 | 94.6 | 22.2 | 5.6 | 11.5 | na | 24.1 | na | 1,129.0 | 0.6 | 92.0 | na | 376.1 | 3.4 | na | na | 96.7 |
| 1975 | 2,246.2 | 8.3 | na | na | 22.2 | 190.5 | 119.2 | 27.2 | 4.0 | 18.1 | na | 33.8 | na | 1,205.3 | 2.3 | 100.2 | 0.0 | 404.6 | na | na | na | 110.5 |
| 1976 | 2,431.0 | 10.7 | na | na | 29.0 | 211.9 | 138.1 | 25.7 | 3.0 | 14.9 | na | 29.3 | na | 1,296.2 | 1.4 | 106.8 | 3.2 | 436.6 | na | na | na | 124.2 |
| 1977 | 2,803.0 | 20.2 | na | na | 32.2 | 267.3 | 187.2 | 27.4 | 7.2 | 9.6 | na | 45.0 | na | 1,452.1 | 4.3 | 113.7 | 3.8 | 491.0 | na | na | na | 142.2 |
| 1978 | 3,388.4 | 24.9 | na | na | 35.0 | 452.3 | 251.1 | 34.3 | 12.6 | 16.4 | na | 53.8 | na | 1,657.6 | 10.5 | 124.7 | 8.4 | 531.5 | na | na | na | 175.3 |
| 1979 | 3,874.4 | 28.0 | na | na | 46.5 | 528.7 | 256.4 | 35.3 | 11.1 | 11.4 | 0.0 | 61.1 | na | 1,966.5 | 4.0 | 137.2 | 6.5 | 587.8 | na | na | na | 193.8 |
| 1980 | 4,160.5 | 38.6 | na | na | 50.4 | 555.9 | 279.6 | 38.8 | 10.3 | 19.1 | 48.0 | 76.9 | na | 2,025.6 | 4.3 | 161.3 | 6.1 | 633.9 | na | na | na | 211.8 |
| 1981 | 4,410.9 | 31.3 | na | na | 51.1 | 700.5 | 281.8 | 30.2 | 12.9 | 27.8 | 56.1 | 64.2 | na | 2,112.8 | 3.0 | 173.9 | 7.0 | 616.8 | na | na | na | 241.4 |
| 1982 | 4,554.5 | 50.4 | na | na | 39.7 | 813.7 | 265.2 | 21.5 | 8.4 | 11.7 | 35.6 | 78.1 | na | 2,110.6 | 0.5 | 167.7 | 5.0 | 689.8 | na | na | na | 256.5 |
| 1983 | 5,024.4 | 43.4 | na | na | 50.1 | 913.4 | 296.6 | 20.8 | 6.4 | 25.1 | 34.9 | 45.3 | na | 2,360.3 | 1.1 | 189.4 | 4.7 | 759.1 | na | na | na | 273.9 |
| 1984 | 5,448.8 | 56.3 | na | na | 75.6 | 827.8 | 317.1 | 32.2 | 3.1 | 13.2 | 43.6 | 47.3 | na | 2,681.4 | 0.2 | 203.8 | 4.6 | 869.6 | na | na | na | 273.0 |
| 1985 | 6,246.2 | 57.0 | na | na | 79.7 | 908.9 | 373.1 | 32.9 | 3.4 | 7.2 | 69.6 | 61.9 | na | 3,098.6 | 0.2 | 237.3 | 4.9 | 1,011.1 | na | na | na | 300.4 |
| 1986 | 6,457.5 | 44.3 | na | na | 68.3 | 1,055.0 | 346.9 | 40.9 | 3.7 | 13.3 | 72.2 | 67.9 | na | 3,212.1 | 0.1 | 254.0 | 3.8 | 984.7 | na | na | na | 290.1 |
| 1987 | 7,241.9 | 53.3 | na | na | 87.6 | 1,098.9 | 371.7 | 39.4 | 8.3 | 13.2 | 85.2 | 67.1 | na | 3,835.3 | 0.1 | 293.7 | 3.9 | 988.2 | na | na | na | 296.0 |
| 1988 | 7,721.1 | 48.5 | na | na | 75.8 | 1,194.2 | 407.9 | 39.1 | 8.0 | 21.3 | 69.6 | 64.1 | na | 4,128.3 | 0.1 | 340.3 | 3.6 | 999.2 | na | na | na | 321.3 |
| 1989 | 8,528.4 | 65.3 | na | na | 68.4 | 1,220.6 | 449.8 | 52.8 | 6.5 | 21.9 | 68.6 | 77.5 | na | 4,512.6 | 0.0 | 436.5 | 4.3 | 1,207.6 | na | na | na | 336.0 |
| 1990 | 9,016.6 | 47.4 | na | na | 102.9 | 1,196.9 | 497.1 | 57.8 | 8.6 | 39.2 | 71.1 | 87.1 | 0.0 | 4,776.8 | 0.1 | 472.5 | 4.6 | 1,305.5 | na | na | na | 349.1 |

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 1,588.6 | 603.0 | 69.8 | 6.2 | 75.9 | 94.8 | 142.6 | 0.0 | 5,680.2 | 0.4 | 604.1 | 4.8 | 1,616.0 | na | na | na | 468.2 |
| 1994 | 11,898.1 | 12.8 | na | na | 84.2 | 1,602.0 | 603.5 | 63.8 | 4.5 | 57.5 | 49.2 | 134.6 | 0.0 | 6,482.9 | 0.8 | 640.6 | 6.3 | 1,680.5 | na | na | na | 474.8 |
| 1995 | 12,180.7 | 25.4 | na | na | 102.6 | 1,610.8 | 603.2 | 54.0 | 5.9 | 72.4 | 67.5 | 148.8 | 0.0 | 6,593.2 | 1.7 | 710.2 | 6.0 | 1,733.0 | na | na | na | 446.1 |
| 1996 | 12,345.6 | 20.0 | na | na | 115.1 | 1,600.9 | 633.0 | 43.4 | 5.8 | 55.8 | 68.6 | 89.6 | 0.0 | 6,879.8 | 1.9 | 684.1 | 3.8 | 1,738.1 | na | 9.8 | 0.7 | 395.4 |
| 1997 | 13,019.4 | 11.7 | na | na | 116.6 | 1,519.5 | 628.0 | 57.6 | 4.6 | 71.1 | 64.2 | 148.3 | 0.0 | 7,340.9 | 2.7 | 729.2 | 5.1 | 1,816.8 | na | 16.9 | 0.4 | 485.8 |
| 1998 | 13,875.8 | 10.0 | 0.3 | na | 101.7 | 1,546.0 | 611.4 | 65.9 | 6.2 | 38.1 | 98.3 | 180.1 | 0.0 | 7,991.8 | 0.7 | 790.8 | 5.2 | 1,975.2 | na | 19.9 | 5.0 | 429.3 |
| 1999 | 15,569.1 | 10.7 | 0.4 | na | 140.5 | 1,686.7 | 632.5 | 82.1 | 9.3 | 70.9 | 108.2 | 162.7 | 0.0 | 9,070.1 | 1.0 | 905.0 | 4.5 | 2,155.5 | na | 22.5 | 5.0 | 501.4 |
| 2000 | 17,289.8 | 15.9 | 0.4 | na | 135.0 | 1,831.4 | 694.6 | 87.9 | 13.8 | 66.0 | 66.3 | 133.0 | 0.0 | 10,458.3 | 1.6 | 857.6 | 5.0 | 2,334.4 | na | 19.2 | 6.0 | 563.4 |
| 2001 | 19,390.2 | 14.6 | 0.2 | na | 154.9 | 1,951.8 | 757.6 | 99.3 | 14.7 | 84.8 | 71.3 | 166.3 | 0.0 | 11,890.3 | 1.7 | 907.3 | 5.0 | 2,577.1 | na | 21.9 | 8.9 | 662.4 |
| 2002 | 21,154.6 | 18.9 | 0.2 | na | 134.3 | 2,056.9 | 727.6 | 96.4 | 45.7 | 69.1 | 31.0 | 140.7 | 0.0 | 13,354.2 | 1.0 | 1,081.8 | 4.2 | 2,758.4 | na | 25.0 | 7.5 | 602.0 |
| 2003 | 22,804.3 | 12.8 | 0.3 | NA | 180.7 | 2,223.7 | 754.4 | 95.5 | 44.0 | 82.7 | 92.8 | 131.0 | 0.0 | 14,347.2 | 1.2 | 1,085.6 | 2.8 | 3,054.4 | na | 38.1 | 4.6 | 652.5 |
| 2004 | 23,811.0 | 13.2 | 0.1 | 8.4 | 192.8 | 2,146.3 | 798.8 | 109.1 | 32.6 | 77.2 | 110.0 | 123.1 | 0.0 | 15,119.4 | 2.1 | 1,172.0 | 4.2 | 3,211.5 | na | 21.5 | 3.1 | 665.3 |
| 2005 | 24,683.6 | 13.4 | 0.2 | 37.3 | 222.5 | 2,162.5 | 935.5 | 69.3 | 35.3 | 72.2 | 153.6 | 145.0 | 0.0 | 15,835.9 | 1.1 | 1,087.4 | 3.7 | 3,152.0 | na | 26.9 | 6.7 | 723.0 |
| 2006 | 24,991.8 | 13.4 | 0.1 | 24.2 | 279.1 | 2,433.7 | 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 | 29.9 | 0.2 | 29.7 | 211.3 | 2,644.6 | 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 |
| 2009[d] | 32,420.7 | 28.3 | 0.3 | 88.8 | 174.8 | 2,956.4 | 1,661.8 | 104.3 | * | 173.9 | 89.8 | 61.5 | na | 20,298.9 | 0.2 | 731.8 | 1.3 | 5,322.9 | na | 0.0 | 6.7 | 718.8 |
| R&D plant | | | | | | | | | | | | | | | | | | | | | | |
| 1963 | 105.9 | na | na | na | 0.0 | 0.0 | 2.6 | 0.1 | na | na | na | na | na | 39.2 | na | 13.4 | na | 50.6 | na | na | na | 0.0 |
| 1964 | 100.8 | na | na | na | 0.0 | 0.0 | 4.0 | 0.0 | na | na | na | na | na | 39.9 | na | 9.1 | na | 47.8 | na | na | na | 0.0 |
| 1965 | 126.2 | na | na | na | 0.0 | 0.0 | 3.8 | * | na | na | na | na | na | 54.8 | na | 8.4 | na | 56.0 | na | na | na | 3.2 |
| 1966 | 114.8 | na | na | na | 0.0 | 0.0 | 7.4 | 0.2 | na | na | na | na | na | 48.5 | na | 7.4 | na | 49.3 | na | na | na | 2.0 |
| 1967 | 111.3 | na | na | na | 0.3 | 0.0 | 13.8 | 0.0 | na | na | na | na | na | 38.1 | na | 5.0 | na | 52.1 | na | na | na | 2.0 |
| 1968 | 96.1 | na | na | na | 0.2 | 0.0 | 11.9 | 0.0 | 0.0 | 0.0 | na | na | na | 36.9 | 0.0 | 0.0 | na | 45.3 | 0.0 | na | na | 1.9 |
| 1969 | 54.5 | 0.0 | na | na | 0.0 | 0.0 | 11.4 | * | 0.0 | NA | na | na | na | 20.5 | 0.0 | 0.0 | na | 21.4 | 0.0 | na | na | 1.2 |
| 1970 | 44.8 | 0.0 | na | na | * | 0.0 | 7.1 | 0.0 | 0.0 | 0.0 | na | na | na | 20.0 | 0.0 | 0.0 | na | 16.5 | 0.0 | na | na | 1.1 |
| 1971 | 29.9 | 0.0 | na | na | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 15.2 | 0.0 | 0.2 | na | 9.7 | 0.0 | na | na | 0.0 |
| 1972 | 36.9 | 0.0 | na | na | 0.0 | 0.0 | 4.1 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 22.2 | 0.0 | 0.6 | na | 10.0 | 0.0 | na | na | 0.0 |
| 1973 | 43.3 | 0.0 | na | na | 0.3 | 0.0 | 5.6 | 0.2 | 0.0 | 0.0 | na | 0.0 | na | 26.7 | 0.0 | 3.0 | na | 7.4 | 0.0 | na | na | 0.0 |
| 1974 | 29.0 | 0.0 | na | na | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 14.5 | 0.0 | 0.1 | na | 10.2 | 0.0 | na | na | 0.0 |
| 1975 | 44.8 | 0.0 | na | na | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 22.9 | 0.0 | 0.1 | 0.0 | 17.6 | na | na | na | 0.0 |
| 1976 | 23.9 | 0.0 | na | na | 1.0 | 0.0 | 5.6 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 11.4 | 0.0 | 0.1 | 0.0 | 5.9 | na | na | na | 0.0 |
| 1977 | 36.5 | 0.0 | na | na | 0.0 | 0.0 | 17.5 | 0.0 | 0.0 | 0.5 | na | 0.0 | na | 11.1 | 0.0 | * | 0.0 | 7.3 | na | na | na | 0.0 |
| 1978 | 34.3 | 0.0 | na | na | 0.0 | 0.0 | 13.4 | 0.0 | 0.0 | * | na | * | na | 9.9 | 0.0 | 0.0 | 0.0 | 11.0 | na | na | na | 0.0 |
| 1979 | 32.1 | 0.5 | na | na | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | na | 7.5 | 0.0 | 0.2 | 0.0 | 14.7 | na | na | na | 0.0 |
| 1980 | 37.8 | 0.0 | na | na | 0.0 | 0.0 | 20.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | na | 4.4 | 0.0 | 0.2 | 0.0 | 12.6 | na | na | na | 0.0 |

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 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 | * |
| 2009[d] | 790.7 | 0.0 | 0.0 | 0.3 | 51.2 | 0.0 | 13.5 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | na | 96.5 | 0.0 | 0.0 | 0.0 | 627.9 | na | 0.0 | 0.0 | 0.0 |
| Facilities for instruction in S&E | | | | | | | | | | | | | | | | | | | | | | |
| 1971[e] | 28.7 | 0.0 | na | na | 0.0 | 0.0 | 2.3 | 0.1 | 0.0 | 0.0 | na | 0.0 | na | 13.9 | 0.0 | 0.0 | na | 12.1 | 0.0 | na | na | 0.3 |
| 1972 | 26.3 | 0.0 | na | na | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 20.9 | 0.0 | 0.0 | na | 3.0 | 0.0 | na | na | 0.5 |
| 1973 | 13.4 | 0.0 | na | na | 0.0 | 0.0 | 2.3 | 0.1 | 0.0 | 0.0 | na | 0.0 | na | 9.4 | 0.0 | 0.0 | na | 1.6 | 0.0 | na | na | 0.0 |
| 1974 | 3.5 | 0.0 | na | na | 0.0 | 0.0 | 0.0 | * | 0.0 | 0.0 | na | 0.0 | na | 0.4 | 0.0 | 0.0 | na | 3.1 | 0.0 | na | na | 0.0 |
| 1975 | 5.0 | 0.0 | na | na | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 4.9 | 0.0 | 0.0 | 0.0 | * | na | na | na | 0.0 |
| 1976 | 3.2 | 0.0 | na | na | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | na | na | na | 0.0 |
| 1977 | 3.3 | 0.0 | na | na | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | na | 0.0 | na | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | na | na | na | 0.0 |

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 2009[d] | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 | na | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | na | 0.0 | 0.0 | 0.8 |
| Fellowships, traineeships, and training grants | | | | | | | | | | | | | | | | | | | | | | |
| 1966[e] | 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 |

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

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

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 2009[d] | 895.2 | 0.0 | 0.0 | 0.0 | 6.8 | 6.6 | 0.4 | 0.0 | 0.0 | 7.2 | 61.6 | 5.1 | na | 718.0 | 0.0 | 0.0 | 0.0 | 51.3 | na | 0.0 | 0.7 | 37.6 |
| General support for S&E | | | | | | | | | | | | | | | | | | | | | | |
| 1971[e] | 99.7 | 0.0 | na | na | 0.2 | 0.0 | 0.0 | 1.1 | 1.2 | 0.0 | na | 0.0 | na | 40.2 | 0.0 | 0.0 | na | 56.9 | 0.0 | na | na | 0.0 |
| 1972 | 83.3 | 5.2 | na | na | 1.5 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | na | 0.0 | na | 40.7 | 0.0 | 0.0 | na | 34.7 | 0.0 | na | na | 0.0 |
| 1973 | 39.0 | 2.3 | na | na | 0.0 | 0.0 | 0.0 | 1.3 | 0.9 | 0.0 | na | 0.0 | na | 20.2 | 0.0 | 0.0 | na | 14.2 | 0.0 | na | na | 0.0 |
| 1974 | 87.0 | 1.5 | na | na | 0.5 | 0.0 | 0.0 | 1.6 | 1.4 | 0.0 | na | 0.0 | na | 64.2 | 0.0 | 0.0 | na | 17.8 | 0.0 | na | na | 0.0 |
| 1975 | 46.4 | 4.2 | na | na | 1.8 | 0.0 | 0.0 | 1.6 | 1.5 | 0.0 | na | 0.0 | na | 37.3 | 0.0 | 0.0 | 0.0 | 0.0 | na | na | na | 0.0 |
| 1976 | 74.5 | 2.8 | na | na | 4.4 | 0.0 | 0.0 | 2.4 | 1.5 | 0.0 | na | 0.0 | na | 41.8 | 0.0 | 0.0 | 0.0 | 21.6 | na | na | na | 0.0 |
| 1977 | 75.9 | 4.1 | na | na | 0.0 | 0.0 | 2.5 | 1.8 | 0.0 | 0.0 | na | 0.0 | na | 42.0 | 0.0 | 0.0 | 0.7 | 24.8 | na | na | na | 0.0 |
| 1978 | 74.4 | 0.0 | na | na | 0.0 | 0.0 | 0.3 | 5.0 | 0.0 | 0.3 | na | 0.0 | na | 45.0 | 0.0 | 0.0 | 0.0 | 23.8 | na | na | na | 0.0 |
| 1979 | 92.5 | 0.0 | na | na | 0.0 | 0.0 | * | 4.4 | 0.0 | 0.0 | 0.0 | 1.3 | na | 52.8 | 0.0 | 0.0 | 0.0 | 29.4 | na | na | na | 4.7 |
| 1980 | 91.5 | 0.0 | na | na | 0.0 | 0.0 | 5.6 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | na | 60.1 | 0.0 | 0.0 | 0.4 | 23.2 | na | na | na | 0.0 |
| 1981 | 92.7 | 0.0 | na | na | 0.0 | 7.1 | 0.0 | 3.1 | 0.0 | 0.7 | 0.0 | 0.9 | na | 60.0 | 0.0 | 0.0 | 0.0 | 21.0 | na | na | na | 0.0 |
| 1982 | 80.1 | 0.0 | na | na | 0.0 | 4.8 | * | 6.8 | 0.0 | 0.0 | 0.0 | 1.7 | na | 61.3 | 2.0 | 0.0 | 0.0 | 3.5 | na | na | na | 0.0 |
| 1983 | 94.8 | 0.0 | na | na | 0.0 | 3.2 | 3.7 | 11.2 | 0.0 | 0.0 | * | 1.6 | na | 73.6 | 0.4 | 0.0 | 0.0 | 1.2 | na | na | na | 0.0 |
| 1984 | 112.6 | 0.0 | na | na | 20.3 | 3.7 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | na | 83.9 | 0.0 | 0.0 | 0.0 | 1.5 | na | na | na | 0.0 |
| 1985 | 119.2 | 0.0 | na | na | * | 1.8 | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 | 1.1 | na | 112.5 | 0.0 | 0.0 | 0.0 | 3.0 | na | na | na | 0.0 |
| 1986 | 111.1 | 0.0 | na | na | * | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | na | 106.1 | 0.0 | 0.0 | 0.0 | 2.8 | na | na | na | 0.0 |
| 1987 | 236.9 | 0.0 | na | na | 0.0 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 108.1 | 4.3 | na | 113.1 | 0.0 | 0.0 | 0.0 | 5.5 | na | na | na | 0.0 |
| 1988 | 171.8 | 0.0 | na | na | 0.0 | 2.5 | 0.2 | 2.1 | 0.0 | 0.0 | 54.8 | 0.0 | na | 109.0 | 0.0 | 0.0 | 0.0 | 3.4 | na | na | na | 0.0 |
| 1989 | 197.7 | 0.0 | na | na | 0.0 | 1.8 | 0.0 | 3.3 | 0.0 | 0.0 | 80.2 | 0.0 | na | 109.5 | 0.0 | 0.0 | 0.0 | 2.9 | na | na | na | 0.0 |
| 1990 | 143.9 | 0.0 | na | na | 1.0 | 0.0 | 0.5 | 2.7 | 0.0 | 0.0 | 30.1 | 3.1 | 0.0 | 102.2 | 0.0 | 0.0 | 0.0 | 4.3 | na | na | na | 0.0 |
| 1991 | 192.8 | 0.0 | na | na | 29.4 | 0.0 | 0.2 | 12.5 | 0.0 | 0.0 | 32.1 | 3.5 | 0.0 | 108.7 | 0.0 | 0.0 | 0.0 | 6.4 | na | na | na | 0.0 |
| 1992 | 160.2 | 0.0 | na | na | 28.2 | 0.0 | 0.0 | 12.1 | 0.0 | 1.5 | 36.5 | 4.0 | 0.0 | 69.3 | 0.0 | 0.0 | 0.0 | 7.7 | na | na | na | 0.9 |
| 1993 | 66.8 | 0.0 | na | na | 15.0 | * | 0.0 | 7.8 | 0.0 | 0.8 | 4.0 | 1.9 | 0.0 | 26.6 | 0.0 | 0.0 | 0.0 | 9.8 | na | na | na | 0.8 |
| 1994 | 136.6 | 0.0 | na | na | 43.1 | 2.8 | 6.1 | 0.2 | 0.0 | 0.0 | 7.4 | 0.9 | 0.0 | 63.5 | 0.0 | 0.0 | 0.0 | 12.1 | na | na | na | 0.3 |
| 1995 | 264.0 | 107.3 | na | na | 55.6 | 5.7 | 15.5 | 0.0 | 0.0 | 0.0 | 6.2 | 0.0 | 0.0 | 58.7 | 0.0 | 0.0 | 0.0 | 14.9 | na | na | na | 0.0 |
| 1996 | 219.0 | 57.1 | na | na | 64.3 | 1.3 | 5.9 | 0.0 | 0.0 | 0.0 | 5.9 | 0.0 | 0.0 | 71.0 | 0.0 | 0.0 | 0.0 | 13.3 | na | 0.0 | 0.0 | 0.1 |
| 1997 | 170.8 | 10.0 | na | na | 63.2 | 1.2 | 6.3 | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | 76.0 | 0.0 | 0.0 | 0.0 | 2.2 | na | 0.0 | 0.0 | 5.6 |
| 1998 | 237.9 | 21.7 | 0.0 | na | 53.4 | 1.5 | 8.8 | 0.0 | 0.0 | 31.5 | 4.7 | 0.0 | 0.0 | 108.0 | 0.0 | 0.0 | 0.0 | 1.2 | na | 0.0 | 0.0 | 7.2 |
| 1999 | 314.7 | 17.5 | 0.0 | na | 94.8 | 0.1 | 8.5 | 0.0 | 0.0 | 32.2 | 7.3 | 0.0 | 0.0 | 138.7 | 0.0 | 0.0 | 0.0 | 11.9 | na | 0.0 | 0.0 | 3.7 |
| 2000 | 314.2 | 15.6 | 0.0 | na | 82.2 | 0.1 | 0.0 | 0.0 | 0.1 | 33.9 | 0.0 | 0.0 | 0.0 | 171.4 | 0.0 | 0.0 | 0.0 | 1.8 | na | 0.0 | 0.0 | 9.1 |
| 2001 | 331.9 | 14.5 | 0.0 | na | 77.0 | 1.8 | 0.8 | 0.0 | 0.0 | 34.1 | 0.0 | 0.0 | 0.0 | 194.5 | 0.0 | 0.0 | 0.0 | 4.2 | na | 0.0 | 0.0 | 5.0 |
| 2002 | 431.9 | 14.2 | 0.0 | na | 78.2 | 4.5 | 0.0 | 0.0 | 0.0 | 34.5 | 0.0 | 0.0 | 0.0 | 289.0 | 0.0 | 0.0 | 0.0 | 8.3 | na | 0.0 | 0.0 | 3.2 |
| 2003 | 428.8 | 13.7 | 0.0 | NA | 105.9 | 1.2 | 0.0 | 0.0 | 0.1 | 36.5 | 0.0 | 0.0 | 0.0 | 262.5 | 0.0 | 0.0 | 0.0 | 6.1 | na | 0.0 | 0.0 | 2.8 |
| 2004 | 421.3 | 13.7 | 0.0 | 0.0 | 30.3 | 0.8 | 0.0 | 0.0 | * | 42.3 | 0.0 | 0.0 | 0.0 | 325.9 | 0.0 | 0.0 | 0.0 | 7.8 | na | 0.0 | 0.0 | 0.4 |
| 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 |

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 2009[d] | 242.7 | 0.0 | 0.0 | * | 0.0 | 67.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | na | 144.2 | 0.0 | 0.0 | 0.0 | 30.2 | na | 0.0 | 1.0 | 0.0 |
| Other S&E activities[f] | | | | | | | | | | | | | | | | | | | | | | |
| 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 |
| 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 |

TABLE 2. Federal obligations for science and engineering to universities and colleges, by type of activity and agency: FY 1963–2009

(Dollars in millions)

| Type of activity and fiscal year | All agencies | AID | ARC | DHS | DOC | DOD[a] | DOE[b] | DOI | DOL | DOT[a] | ED[a] | EPA | GSA | HHS[c] | HUD | NASA[a] | NRC | NSF | OEO | OJP | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0.2 | 0.0 | 0.0 | 88.3 | 216.9 | 0.0 | 0.2 | 0.0 | 0.0 | 82.9 | 0.0 | 0.0 | 45.0 | 0.0 | 0.0 | 0.0 | 565.8 | na | 0.0 | 1.0 | 462.0 |
| 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 |
| 2009[d] | 1,812.4 | 0.0 | 0.0 | 0.0 | 189.5 | 148.7 | 0.0 | 0.2 | 0.0 | 1.3 | 127.8 | 0.0 | na | 3.1 | 0.0 | 0.0 | 0.0 | 797.2 | na | 0.0 | 0.0 | 544.6 |

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

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

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

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

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

[d] Includes American Recovery and Reinvestment Act of 2009 obligations.

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

[f] Includes 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 (The 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 Massachusetts Institute of Technology as of FY 1974 to become an independent nonprofit institution; data for this laboratory are included in Massachusetts Institute of Technology's figures prior to FY 1974. Because of rounding, detail may not add to totals.

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

TABLE 3. Federal obligations for science and engineering to universities and colleges, by state and outlying area: FY 2000–09

(Dollars in thousands)

| State and outlying area | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 19,877,232 | 22,491,561 | 24,430,674 | 26,659,692 | 27,338,022 | 28,041,903 | 28,264,540 | 28,181,929 | 28,424,681 | 36,166,184 |
| Alabama | 327,963 | 370,085 | 422,885 | 448,686 | 410,187 | 427,566 | 481,392 | 415,756 | 410,438 | 520,848 |
| Alaska | 63,195 | 92,254 | 87,977 | 88,205 | 87,292 | 89,344 | 71,894 | 73,560 | 83,129 | 261,706 |
| Arizona | 245,817 | 264,117 | 290,230 | 302,847 | 345,254 | 326,920 | 343,670 | 367,758 | 378,151 | 486,463 |
| Arkansas | 80,945 | 93,522 | 99,426 | 93,662 | 101,188 | 101,432 | 113,023 | 94,483 | 114,269 | 130,614 |
| California | 2,790,716 | 3,016,474 | 3,266,017 | 3,530,082 | 3,772,923 | 3,821,201 | 3,736,697 | 3,776,424 | 3,869,187 | 4,730,471 |
| Colorado | 537,449 | 617,840 | 625,534 | 661,423 | 669,043 | 660,970 | 673,393 | 550,154 | 638,690 | 811,703 |
| Connecticut | 358,354 | 391,557 | 442,635 | 478,978 | 499,549 | 515,459 | 517,940 | 538,193 | 539,799 | 625,726 |
| Delaware | 55,668 | 55,632 | 64,889 | 80,992 | 69,555 | 78,239 | 86,838 | 91,164 | 100,560 | 125,070 |
| District of Columbia | 178,063 | 220,365 | 226,688 | 203,537 | 218,810 | 212,260 | 208,248 | 224,721 | 269,549 | 453,346 |
| Florida | 476,415 | 548,591 | 603,979 | 628,408 | 638,557 | 657,778 | 634,655 | 667,752 | 693,516 | 871,416 |
| Georgia | 414,240 | 500,630 | 554,402 | 597,036 | 596,611 | 617,619 | 637,237 | 676,546 | 729,861 | 892,994 |
| Hawaii | 100,392 | 122,112 | 178,002 | 180,643 | 198,720 | 220,190 | 217,475 | 195,777 | 168,554 | 206,282 |
| Idaho | 38,543 | 40,459 | 50,358 | 54,629 | 51,465 | 62,958 | 62,019 | 51,124 | 54,309 | 70,083 |
| Illinois | 706,479 | 827,094 | 832,560 | 974,748 | 1,009,202 | 1,030,306 | 1,028,738 | 1,153,706 | 1,117,538 | 1,409,230 |
| Indiana | 279,113 | 303,392 | 329,804 | 351,787 | 375,738 | 394,907 | 387,200 | 388,714 | 408,070 | 580,832 |
| Iowa | 228,725 | 281,689 | 290,589 | 300,415 | 316,638 | 318,025 | 319,541 | 321,473 | 340,499 | 378,376 |
| Kansas | 117,480 | 148,759 | 140,425 | 153,618 | 157,267 | 160,866 | 161,975 | 170,894 | 177,935 | 222,949 |
| Kentucky | 138,450 | 166,094 | 192,050 | 217,601 | 228,656 | 269,146 | 230,709 | 215,529 | 229,701 | 286,943 |
| Louisiana | 165,911 | 173,134 | 214,680 | 259,877 | 268,180 | 289,742 | 264,536 | 253,670 | 208,892 | 284,124 |
| Maine | 32,606 | 40,624 | 38,743 | 44,223 | 35,169 | 42,165 | 35,743 | 38,074 | 41,808 | 63,943 |
| Maryland | 1,227,458 | 1,319,192 | 1,513,068 | 1,520,402 | 1,662,914 | 1,640,492 | 1,694,375 | 1,638,701 | 1,582,033 | 2,169,122 |
| Massachusetts | 1,126,975 | 1,220,018 | 1,286,205 | 1,489,621 | 1,496,384 | 1,532,333 | 1,573,333 | 1,635,869 | 1,626,270 | 2,008,656 |
| Michigan | 602,025 | 685,093 | 719,882 | 821,689 | 819,046 | 836,435 | 849,036 | 852,765 | 864,607 | 1,150,268 |
| Minnesota | 317,240 | 325,252 | 336,756 | 355,594 | 378,680 | 376,421 | 384,697 | 420,211 | 400,093 | 514,046 |
| Mississippi | 156,106 | 171,877 | 184,522 | 185,724 | 201,382 | 179,420 | 233,946 | 200,109 | 210,499 | 215,961 |
| Missouri | 466,775 | 507,625 | 577,997 | 617,884 | 599,185 | 625,939 | 635,766 | 646,895 | 629,321 | 738,223 |
| Montana | 63,440 | 84,592 | 87,669 | 100,565 | 85,592 | 108,610 | 105,818 | 89,858 | 96,265 | 130,642 |
| Nebraska | 82,853 | 108,199 | 109,244 | 125,980 | 142,578 | 127,101 | 139,309 | 143,251 | 149,275 | 194,034 |
| Nevada | 61,036 | 66,853 | 69,936 | 81,164 | 79,774 | 119,255 | 103,121 | 80,064 | 65,539 | 93,766 |
| New Hampshire | 111,700 | 137,920 | 149,790 | 163,697 | 165,170 | 166,428 | 159,918 | 152,400 | 140,784 | 171,256 |
| New Jersey | 319,792 | 333,912 | 361,310 | 433,152 | 347,567 | 439,514 | 453,768 | 387,267 | 459,105 | 587,260 |
| New Mexico | 162,663 | 179,660 | 179,213 | 173,477 | 204,772 | 221,236 | 229,803 | 195,958 | 199,752 | 235,431 |
| New York | 1,596,912 | 1,819,007 | 1,930,805 | 2,143,866 | 2,223,117 | 2,300,915 | 2,324,614 | 2,290,917 | 2,145,343 | 2,914,921 |
| North Carolina | 724,721 | 871,764 | 955,893 | 1,065,329 | 1,076,923 | 1,157,782 | 1,200,252 | 1,189,711 | 1,175,022 | 1,478,397 |
| North Dakota | 43,613 | 50,258 | 68,787 | 78,570 | 74,224 | 94,709 | 96,168 | 86,634 | 105,250 | 113,793 |
| Ohio | 547,369 | 620,116 | 667,889 | 683,792 | 758,414 | 811,825 | 798,580 | 802,077 | 831,808 | 966,611 |
| Oklahoma | 110,431 | 109,822 | 136,764 | 148,435 | 136,045 | 146,736 | 154,998 | 132,361 | 127,778 | 182,791 |
| Oregon | 254,664 | 292,746 | 297,217 | 326,441 | 332,207 | 351,606 | 364,994 | 378,994 | 373,246 | 467,214 |
| Pennsylvania | 1,189,920 | 1,331,904 | 1,490,181 | 1,570,869 | 1,634,436 | 1,585,648 | 1,631,083 | 1,677,687 | 1,647,839 | 2,077,285 |
| Rhode Island | 99,414 | 104,458 | 121,977 | 133,184 | 127,220 | 127,717 | 133,979 | 137,437 | 148,822 | 183,836 |
| South Carolina | 153,135 | 176,428 | 189,466 | 216,619 | 208,975 | 254,118 | 221,695 | 229,302 | 224,846 | 298,755 |
| South Dakota | 33,130 | 32,833 | 32,573 | 42,357 | 46,529 | 46,610 | 57,799 | 41,410 | 58,767 | 75,023 |
| Tennessee | 284,176 | 341,926 | 406,902 | 458,667 | 491,315 | 506,459 | 513,826 | 557,127 | 515,882 | 689,864 |
| Texas | 1,107,264 | 1,364,940 | 1,439,868 | 1,719,056 | 1,558,383 | 1,533,847 | 1,583,627 | 1,549,825 | 1,707,536 | 2,052,943 |
| Utah | 198,702 | 207,726 | 254,427 | 282,629 | 260,433 | 237,942 | 254,023 | 258,592 | 269,147 | 315,973 |
| Vermont | 66,325 | 76,913 | 83,486 | 97,456 | 90,913 | 92,722 | 90,722 | 88,201 | 89,363 | 110,160 |
| Virginia | 339,408 | 418,541 | 449,731 | 458,744 | 519,435 | 558,353 | 454,592 | 514,307 | 474,911 | 683,901 |
| Washington | 509,434 | 608,782 | 651,085 | 720,595 | 736,150 | 734,558 | 759,974 | 736,456 | 695,695 | 875,713 |
| West Virginia | 60,234 | 62,315 | 73,937 | 62,296 | 69,736 | 65,404 | 87,429 | 66,237 | 75,693 | 96,585 |
| Wisconsin | 407,353 | 448,810 | 515,820 | 571,891 | 613,194 | 612,868 | 613,085 | 576,351 | 600,685 | 773,779 |

TABLE 3. Federal obligations for science and engineering to universities and colleges, by state and outlying area: FY 2000–09

(Dollars in thousands)

| State and outlying area | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| Wyoming | 26,793 | 36,879 | 22,628 | 26,807 | 27,048 | 27,186 | 27,393 | 31,819 | 29,833 | 38,588 |
| American Samoa | 1,596 | 1,167 | 1,138 | 1,759 | 1,630 | 1,631 | 1,700 | 2,249 | 1,765 | 2,189 |
| Guam | 3,784 | 3,813 | 4,049 | 5,246 | 4,239 | 4,033 | 4,303 | 6,070 | 4,485 | 5,600 |
| Puerto Rico | 76,165 | 89,058 | 101,189 | 117,465 | 105,879 | 109,437 | 105,411 | 108,584 | 107,884 | 128,380 |
| Trust Territory of the Pacific Islands | 3,364 | 3,216 | 3,423 | 3,231 | 3,249 | 3,704 | 3,711 | 4,718 | 3,896 | 4,044 |
| Virgin Islands | 4,738 | 3,522 | 3,974 | 4,042 | 5,280 | 5,816 | 4,769 | 6,043 | 11,187 | 8,054 |

[a] Includes American Recovery and Reinvestment Act of 2009 obligations.

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 the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| | All institutions | 22,491,561 | 24,430,674 | 26,659,692 | 27,338,022 | 28,041,903 | 28,264,540 | 28,181,929 | 28,424,681 | 36,166,184 |
| 1 | Johns Hopkins U., The | 992,324 | 1,136,498 | 1,137,366 | 1,271,778 | 1,182,277 | 1,239,503 | 1,162,196 | 1,113,271 | 1,565,452 |
| 2 | U. MI all campuses | 435,157 | 456,825 | 520,754 | 519,600 | 516,320 | 565,121 | 549,399 | 587,047 | 777,537 |
| 3 | U. WA | 527,423 | 576,735 | 631,144 | 653,967 | 656,046 | 673,068 | 660,316 | 613,428 | 761,845 |
| 4 | U. PA | 438,186 | 479,852 | 495,264 | 534,038 | 557,961 | 532,610 | 536,396 | 518,711 | 669,903 |
| 5 | Columbia U. in the City of New York | 348,388 | 372,920 | 412,694 | 406,085 | 456,126 | 503,324 | 450,440 | 433,119 | 667,868 |
| 6 | U. CA, San Diego | 394,480 | 408,739 | 466,450 | 463,955 | 427,948 | 444,964 | 476,109 | 517,998 | 662,130 |
| 7 | U. CA, Los Angeles | 389,906 | 439,766 | 475,651 | 498,245 | 523,528 | 504,824 | 514,317 | 512,034 | 619,362 |
| 8 | U. WI-Madison | 331,954 | 393,625 | 422,125 | 470,137 | 476,673 | 473,508 | 435,874 | 453,095 | 597,618 |
| 9 | U. CA, San Francisco | 371,124 | 386,918 | 393,078 | 423,585 | 473,518 | 466,350 | 470,405 | 522,525 | 567,259 |
| 10 | Harvard U. | 352,230 | 356,534 | 384,891 | 424,737 | 442,119 | 450,024 | 466,397 | 437,392 | 554,028 |
| 11 | U. Pittsburgh all campuses | 312,428 | 351,409 | 394,701 | 394,591 | 427,071 | 442,524 | 447,443 | 429,922 | 546,924 |
| 12 | Duke U. | 288,888 | 355,278 | 412,069 | 415,102 | 458,558 | 496,265 | 495,701 | 430,935 | 540,589 |
| 13 | U. NC Chapel Hill | 299,905 | 329,046 | 344,601 | 343,943 | 363,018 | 374,542 | 382,264 | 409,992 | 508,807 |
| 14 | U. MN all campuses | 310,687 | 326,526 | 345,802 | 365,623 | 362,361 | 369,870 | 412,624 | 390,149 | 500,828 |
| 15 | Washington U. St. Louis | 331,560 | 381,484 | 419,014 | 407,282 | 427,789 | 434,013 | 438,079 | 425,623 | 497,633 |
| 16 | Stanford U. | 369,715 | 409,122 | 467,153 | 507,877 | 484,273 | 489,229 | 458,646 | 419,225 | 497,531 |
| 17 | Cornell U. all campuses | 314,491 | 327,452 | 334,108 | 371,062 | 360,472 | 332,225 | 372,491 | 373,760 | 492,498 |
| 18 | Yale U. | 295,710 | 334,392 | 349,560 | 371,476 | 384,170 | 389,947 | 417,835 | 419,615 | 483,032 |
| 19 | U. CO all campuses | 331,201 | 358,439 | 367,867 | 386,349 | 366,908 | 371,695 | 362,936 | 357,550 | 469,745 |
| 20 | PA State U. all campuses | 283,260 | 317,795 | 345,920 | 358,558 | 295,329 | 323,361 | 349,530 | 366,273 | 452,711 |
| 21 | MA Institute of Technology | 282,091 | 291,012 | 291,879 | 354,073 | 359,401 | 374,403 | 399,416 | 405,802 | 439,292 |
| 22 | Vanderbilt U. | 182,469 | 236,272 | 263,812 | 287,178 | 303,357 | 334,302 | 351,931 | 340,767 | 432,754 |
| 23 | U. CA, Davis | 188,248 | 207,525 | 212,718 | 231,373 | 238,643 | 257,281 | 269,980 | 291,521 | 369,420 |
| 24 | U. Southern CA | 245,169 | 268,151 | 279,442 | 297,365 | 316,139 | 275,017 | 269,286 | 270,789 | 355,351 |
| 25 | Northwestern U. | 175,962 | 187,112 | 213,558 | 231,640 | 230,021 | 240,310 | 271,900 | 261,680 | 347,074 |
| 26 | U. Chicago | 173,911 | 177,002 | 208,139 | 223,870 | 246,241 | 236,915 | 268,322 | 291,585 | 341,799 |
| 27 | Emory U. | 170,484 | 192,490 | 214,970 | 226,984 | 240,287 | 241,448 | 261,996 | 277,220 | 332,472 |
| 28 | U. CA, Berkeley | 241,142 | 222,117 | 245,570 | 268,323 | 270,571 | 254,445 | 251,482 | 266,001 | 322,021 |
| 29 | U. Rochester | 181,153 | 203,199 | 228,985 | 249,468 | 261,637 | 267,323 | 267,071 | 259,646 | 321,300 |
| 30 | Case Western Reserve U. | 211,871 | 224,186 | 207,734 | 256,826 | 303,267 | 290,365 | 289,746 | 279,135 | 310,820 |
| 31 | U. IL Urbana-Champaign | 238,308 | 220,124 | 242,985 | 230,697 | 209,595 | 212,885 | 270,675 | 247,161 | 309,256 |
| 32 | OH State U. all campuses | 180,225 | 197,226 | 214,200 | 229,574 | 244,280 | 236,428 | 245,606 | 262,018 | 308,987 |
| 33 | U. AZ | 183,375 | 186,735 | 206,670 | 230,246 | 220,643 | 227,883 | 237,948 | 232,160 | 299,186 |
| 34 | U. AL Birmingham, The | 225,061 | 240,043 | 253,617 | 237,192 | 254,207 | 255,985 | 251,394 | 223,477 | 293,114 |
| 35 | Mt. Sinai School of Medicine | 139,919 | 153,691 | 170,932 | 164,731 | 195,201 | 194,275 | 220,711 | 195,128 | 291,451 |
| 36 | Boston U. | 166,720 | 194,516 | 347,152 | 221,196 | 212,981 | 229,510 | 218,040 | 237,983 | 290,359 |
| 37 | Baylor C. of Medicine | 272,941 | 304,594 | 297,252 | 264,888 | 262,968 | 252,729 | 239,994 | 263,466 | 290,193 |
| 38 | GA Institute of Technology all campuses | 118,923 | 145,878 | 144,564 | 126,549 | 149,066 | 155,997 | 194,561 | 211,357 | 279,804 |
| 39 | U. MD, Baltimore | 110,281 | 130,065 | 136,203 | 158,657 | 189,360 | 183,359 | 210,472 | 175,085 | 269,709 |
| 40 | U. FL | 173,582 | 186,122 | 195,296 | 204,600 | 218,908 | 204,171 | 207,304 | 202,260 | 259,052 |
| 41 | Scripps Research Institute, The | 161,562 | 193,613 | 209,937 | 229,115 | 254,235 | 219,802 | 197,465 | 211,271 | 258,200 |
| 42 | U. VA main campus | 165,098 | 175,327 | 185,567 | 204,421 | 200,789 | 190,993 | 213,596 | 189,983 | 254,434 |
| 43 | U. AK Fairbanks | 84,224 | 75,225 | 78,105 | 67,393 | 71,322 | 56,450 | 66,740 | 71,812 | 251,103 |
| 44 | OR Health & Science U. | 148,197 | 167,125 | 176,319 | 181,144 | 192,916 | 203,155 | 200,064 | 185,501 | 248,742 |
| 45 | U. IA | 176,493 | 191,577 | 188,861 | 195,419 | 197,454 | 207,940 | 223,184 | 224,691 | 246,919 |
| 46 | U. TX Austin | 195,885 | 174,418 | 206,247 | 187,523 | 141,540 | 167,695 | 166,033 | 172,291 | 242,220 |
| 47 | NY U. | 144,945 | 154,130 | 173,449 | 165,860 | 192,824 | 182,863 | 193,916 | 189,525 | 241,479 |
| 48 | CA Institute of Technology | 154,021 | 165,436 | 164,054 | 166,820 | 171,043 | 163,634 | 166,729 | 187,618 | 237,434 |
| 49 | Purdue U. all campuses | 105,495 | 116,475 | 126,788 | 136,407 | 139,396 | 143,411 | 148,648 | 162,535 | 228,193 |
| 50 | U. UT | 157,007 | 171,192 | 182,199 | 177,469 | 162,979 | 178,286 | 177,273 | 180,434 | 226,669 |

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 51 | U. CA, Irvine | 120,203 | 146,319 | 151,085 | 168,151 | 177,856 | 172,908 | 227,497 | 183,131 | 224,150 |
| 52 | Rutgers, The State U. NJ all campuses | 113,197 | 124,739 | 140,721 | 129,443 | 134,322 | 150,695 | 149,397 | 168,840 | 220,795 |
| 53 | U. MD, College Park | 150,543 | 148,546 | 142,268 | 123,536 | 140,168 | 151,135 | 154,520 | 174,957 | 204,349 |
| 54 | U. TX Southwestern Medical Ctr. | 152,320 | 169,735 | 182,142 | 177,520 | 178,233 | 180,796 | 198,303 | 170,058 | 202,981 |
| 55 | Consortium for Ocean Leadership | 1,115 | 1,110 | 1,607 | 1,204 | 1,164 | 469 | 9,671 | 39,170 | 202,973 |
| 56 | U. Miami | 124,005 | 137,305 | 138,941 | 149,231 | 136,847 | 127,448 | 146,867 | 150,743 | 198,728 |
| 57 | U. TX M. D. Anderson Cancer Ctr. | 113,381 | 134,717 | 143,054 | 160,091 | 160,662 | 169,091 | 171,339 | 155,309 | 196,810 |
| 58 | U. IL Chicago | 137,062 | 146,861 | 156,138 | 164,479 | 172,886 | 182,528 | 188,891 | 162,273 | 188,467 |
| 59 | MI State U. | 124,955 | 118,011 | 155,587 | 142,987 | 166,922 | 148,748 | 161,531 | 149,604 | 188,308 |
| 60 | VA Polytechnic Institute and State U. | 72,527 | 79,395 | 71,843 | 88,671 | 105,159 | 79,096 | 102,497 | 103,884 | 183,025 |
| 61 | U. KY all campuses | 111,792 | 131,771 | 129,790 | 143,130 | 151,351 | 147,418 | 141,802 | 141,554 | 181,167 |
| 62 | Wake Forest U. | 100,052 | 112,715 | 122,656 | 114,810 | 132,547 | 125,828 | 117,468 | 125,109 | 172,540 |
| 63 | TX A&M U. main campus | 68,710 | 25,782 | 19,142 | 13,597 | 11,106 | 30,543 | 21,218 | 6,693 | 172,425 |
| 64 | Princeton U. | 93,553 | 98,889 | 107,933 | 108,486 | 116,059 | 128,517 | 115,525 | 131,198 | 166,902 |
| 65 | U. Corp. for Atmospheric Research | 165,557 | 141,743 | 146,842 | 141,790 | 137,824 | 152,682 | 54,956 | 137,697 | 165,273 |
| 66 | AZ State U. all campuses | 61,523 | 88,273 | 72,483 | 94,460 | 95,008 | 99,687 | 112,835 | 122,856 | 163,301 |
| 67 | U. MA Worcester | 85,142 | 95,159 | 102,594 | 107,341 | 124,465 | 112,002 | 127,217 | 127,184 | 159,844 |
| 68 | Yeshiva U. | 123,301 | 137,942 | 156,637 | 172,907 | 160,165 | 146,850 | 136,160 | 140,756 | 152,611 |
| 69 | U. KS all campuses | 78,741 | 87,086 | 97,653 | 96,350 | 98,243 | 102,952 | 115,619 | 113,586 | 149,308 |
| 70 | U. NM all campuses | 97,728 | 97,409 | 93,757 | 93,822 | 110,968 | 108,473 | 116,241 | 108,922 | 147,899 |
| 71 | U. CA, Santa Barbara | 78,498 | 89,389 | 98,577 | 104,764 | 100,764 | 103,469 | 102,170 | 106,643 | 147,302 |
| 72 | IN U.-Purdue U. Indianapolis | 95,966 | 99,852 | 105,015 | 112,549 | 111,588 | 117,688 | 116,727 | 123,162 | 146,183 |
| 73 | U. TX Health Science Ctr. Houston | 104,113 | 101,412 | 101,305 | 101,427 | 112,328 | 103,979 | 102,112 | 114,385 | 141,952 |
| 74 | U. Cincinnati all campuses | 93,729 | 111,845 | 112,417 | 117,691 | 122,128 | 117,851 | 126,095 | 120,715 | 140,114 |
| 75 | NC State U. | 107,149 | 88,629 | 101,444 | 114,312 | 106,725 | 114,777 | 110,222 | 115,651 | 136,047 |
| 76 | CO State U. | 100,179 | 98,409 | 119,497 | 115,158 | 129,254 | 117,905 | 110,364 | 111,478 | 135,582 |
| 77 | Medical U. SC | 74,316 | 91,109 | 111,003 | 106,229 | 117,018 | 95,866 | 97,224 | 100,425 | 135,078 |
| 78 | Woods Hole Oceanographic Institution | 78,001 | 75,502 | 83,699 | 89,346 | 88,795 | 88,270 | 105,234 | 97,478 | 133,678 |
| 79 | Dartmouth C. | 83,775 | 101,002 | 110,238 | 109,615 | 110,824 | 105,876 | 103,949 | 101,920 | 133,265 |
| 80 | U. of Medicine & Dentistry NJ | 94,954 | 108,796 | 139,143 | 62,649 | 137,375 | 123,365 | 80,749 | 107,274 | 132,952 |
| 81 | U. CT all campuses | 89,193 | 100,130 | 106,097 | 118,264 | 123,461 | 117,811 | 113,880 | 114,957 | 132,044 |
| 82 | LA State U. all campuses | 75,794 | 99,170 | 128,470 | 126,768 | 148,528 | 130,551 | 99,096 | 100,980 | 130,386 |
| 83 | U. MA Amherst | 66,459 | 62,794 | 79,849 | 68,530 | 72,379 | 80,974 | 86,789 | 89,943 | 130,064 |
| 84 | U. MO-Columbia | 102,209 | 91,908 | 108,140 | 92,433 | 99,937 | 110,069 | 105,047 | 100,433 | 129,733 |
| 85 | Brown U. | 69,115 | 81,142 | 94,196 | 88,555 | 83,338 | 95,467 | 99,990 | 99,631 | 128,795 |
| 86 | Carnegie Mellon U. | 101,946 | 136,948 | 116,405 | 120,775 | 84,624 | 97,890 | 122,307 | 104,934 | 126,450 |
| 87 | SUNY Stony Brook main campus | 105,499 | 92,660 | 107,534 | 110,260 | 104,166 | 104,299 | 103,076 | 98,948 | 126,160 |
| 88 | U. HI Manoa | 104,768 | 125,182 | 111,389 | 107,840 | 121,124 | 124,730 | 118,241 | 113,303 | 124,853 |
| 89 | U. TX Medical Branch | 73,306 | 85,246 | 208,286 | 102,882 | 117,596 | 115,404 | 103,395 | 118,545 | 122,913 |
| 90 | VA Commonwealth U. | 72,021 | 82,315 | 91,372 | 92,935 | 86,205 | 77,060 | 81,414 | 92,513 | 119,966 |
| 91 | U. GA | 95,623 | 94,408 | 100,223 | 103,040 | 98,758 | 90,386 | 100,075 | 103,853 | 117,612 |
| 92 | FL State U. | 52,520 | 67,664 | 79,963 | 68,391 | 78,205 | 82,361 | 81,484 | 89,165 | 117,532 |
| 93 | U. South FL | 79,404 | 87,672 | 77,720 | 75,997 | 79,435 | 83,776 | 108,523 | 107,886 | 117,342 |
| 94 | U. DE | 50,147 | 59,446 | 73,043 | 64,286 | 71,909 | 77,799 | 82,676 | 90,035 | 117,286 |
| 95 | IA State U. | 90,441 | 84,290 | 95,811 | 105,749 | 107,993 | 97,786 | 90,413 | 103,360 | 116,230 |
| 96 | George Washington U., The | 76,085 | 94,105 | 70,820 | 70,239 | 72,531 | 59,944 | 79,731 | 88,552 | 112,653 |
| 97 | OR State U. | 91,975 | 81,205 | 95,758 | 97,024 | 96,916 | 95,766 | 90,313 | 101,746 | 110,448 |

TABLE 4. Federal obligations for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by the total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 98 | U. TX Health Science Ctr. San Antonio | 84,401 | 84,319 | 91,787 | 93,165 | 88,801 | 89,883 | 108,191 | 128,939 | 109,899 |
| 99 | Tufts U. | 52,712 | 62,665 | 73,218 | 79,897 | 88,094 | 98,701 | 86,282 | 81,256 | 109,123 |
| 100 | Medical C. WI | 77,326 | 83,567 | 99,976 | 93,834 | 86,713 | 88,343 | 99,111 | 95,233 | 108,338 |
| | All other institutions | 4,800,751 | 5,232,453 | 5,847,008 | 6,036,421 | 6,188,700 | 6,222,401 | 5,786,614 | 5,986,248 | 7,402,241 |

[a] Includes American Recovery and Reinvestment Act of 2009 obligations.

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. Department of Defense obligations for science and engineering R&D to universities and colleges, by type of activity: FY 1990–2009

(Dollars in millions)

| Fiscal year | Research | Development | | |
|---|---|---|---|---|
| | | Total | Advanced technology development | Major systems development |
| 1990 | 720.6 | 476.3 | NA | NA |
| 1991 | 841.6 | 482.7 | NA | NA |
| 1992 | 840.4 | 475.5 | NA | NA |
| 1993 | 1,131.5 | 456.9 | NA | NA |
| 1994 | 1,257.3 | 344.7 | 157.5 | 187.2 |
| 1995 | 1,107.5 | 503.3 | 152.9 | 350.4 |
| 1996 | 1,134.8 | 466.0 | 179.9 | 286.1 |
| 1997 | 1,040.0 | 479.5 | 188.8 | 290.6 |
| 1998 | 1,089.0 | 457.0 | 206.4 | 250.5 |
| 1999 | 1,149.7 | 537.0 | 213.2 | 323.8 |
| 2000 | 1,229.2 | 602.2 | 268.0 | 334.2 |
| 2001 | 1,369.1 | 582.8 | 101.5 | 481.3 |
| 2002 | 1,384.1 | 672.8 | 312.2 | 360.6 |
| 2003 | 1,548.6 | 675.1 | 309.4 | 365.7 |
| 2004 | 1,527.9 | 618.4 | 261.4 | 357.0 |
| 2005 | 1,596.3 | 566.2 | 254.3 | 311.9 |
| 2006 | 1,707.1 | 726.6 | 287.6 | 439.0 |
| 2007 | 1,949.0 | 695.5 | 339.0 | 356.6 |
| 2008 | 1,742.8 | 769.7 | 296.2 | 473.5 |
| 2009[a] | 1,964.8 | 991.7 | 387.1 | 604.6 |

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

[a] Includes American Recovery and Reinvestment Act of 2009 obligations.

NOTES: Beginning with FY 1990, DOD reports research separately from 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 20 for DOD obligations to individual institutions, by research and development 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.

TABLE 6. Federal obligations for science and engineering R&D to universities and colleges, by state and outlying area: FY 2000–09

(Dollars in thousands)

| State and outlying area | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 17,289,808 | 19,390,153 | 21,154,640 | 22,804,253 | 23,810,968 | 24,683,582 | 24,991,759 | 24,997,977 | 25,481,946 | 32,420,665 |
| Alabama | 280,642 | 311,538 | 361,373 | 343,766 | 326,075 | 362,842 | 389,492 | 362,171 | 328,405 | 406,605 |
| Alaska | 50,961 | 72,694 | 70,385 | 74,250 | 77,972 | 72,630 | 58,114 | 59,766 | 69,871 | 90,640 |
| Arizona | 214,768 | 226,765 | 249,994 | 260,208 | 290,624 | 290,163 | 294,412 | 316,146 | 337,224 | 436,665 |
| Arkansas | 64,331 | 68,234 | 73,232 | 75,952 | 83,045 | 84,202 | 93,454 | 74,641 | 80,854 | 104,834 |
| California | 2,517,086 | 2,697,229 | 2,951,472 | 3,193,421 | 3,458,540 | 3,543,306 | 3,438,431 | 3,462,085 | 3,536,805 | 4,289,297 |
| Colorado | 441,435 | 476,803 | 494,898 | 523,145 | 569,159 | 580,463 | 592,778 | 484,354 | 560,946 | 699,675 |
| Connecticut | 330,699 | 360,442 | 405,423 | 439,972 | 460,469 | 475,963 | 478,964 | 495,819 | 503,755 | 592,326 |
| Delaware | 46,158 | 44,173 | 54,152 | 67,016 | 59,642 | 65,205 | 72,411 | 77,121 | 82,694 | 113,108 |
| District of Columbia | 161,206 | 204,379 | 205,656 | 172,342 | 188,247 | 193,699 | 189,288 | 202,955 | 252,978 | 331,401 |
| Florida | 415,928 | 483,123 | 531,146 | 541,132 | 535,443 | 584,002 | 572,544 | 602,261 | 618,996 | 787,655 |
| Georgia | 340,688 | 398,573 | 445,152 | 483,676 | 508,349 | 514,266 | 532,924 | 580,736 | 631,080 | 791,605 |
| Hawaii | 81,332 | 101,153 | 132,132 | 146,697 | 169,376 | 163,690 | 192,419 | 165,894 | 150,210 | 188,371 |
| Idaho | 28,560 | 27,900 | 35,758 | 42,471 | 38,222 | 50,576 | 49,564 | 40,901 | 41,588 | 57,819 |
| Illinois | 617,106 | 713,052 | 745,840 | 875,051 | 893,187 | 934,096 | 923,393 | 1,010,471 | 1,010,389 | 1,242,748 |
| Indiana | 248,253 | 267,126 | 283,542 | 307,368 | 335,397 | 358,658 | 345,445 | 344,432 | 364,647 | 534,604 |
| Iowa | 194,940 | 234,135 | 243,288 | 255,717 | 274,304 | 276,172 | 276,568 | 284,409 | 303,830 | 337,157 |
| Kansas | 96,928 | 126,346 | 115,422 | 131,630 | 132,237 | 133,955 | 134,922 | 149,466 | 156,656 | 195,292 |
| Kentucky | 112,669 | 136,101 | 153,054 | 186,334 | 181,254 | 211,829 | 191,282 | 183,882 | 190,494 | 246,531 |
| Louisiana | 141,723 | 144,601 | 177,833 | 202,832 | 210,720 | 232,776 | 206,536 | 181,412 | 179,285 | 244,796 |
| Maine | 25,228 | 27,491 | 25,480 | 30,326 | 25,604 | 30,397 | 26,484 | 29,494 | 31,687 | 52,751 |
| Maryland | 1,051,387 | 1,122,508 | 1,296,852 | 1,294,617 | 1,382,909 | 1,408,930 | 1,552,173 | 1,436,628 | 1,459,843 | 2,025,883 |
| Massachusetts | 998,935 | 1,072,841 | 1,147,934 | 1,220,700 | 1,342,039 | 1,375,164 | 1,430,248 | 1,490,052 | 1,505,846 | 1,853,545 |
| Michigan | 532,619 | 606,597 | 638,682 | 714,343 | 729,710 | 740,648 | 755,420 | 766,876 | 787,554 | 1,056,390 |
| Minnesota | 279,295 | 277,441 | 296,241 | 316,924 | 335,851 | 337,532 | 339,684 | 375,541 | 359,086 | 472,682 |
| Mississippi | 116,722 | 127,392 | 147,541 | 147,875 | 162,127 | 144,833 | 158,948 | 159,250 | 156,254 | 158,754 |
| Missouri | 403,780 | 439,070 | 510,129 | 550,507 | 539,541 | 558,065 | 574,249 | 579,291 | 571,215 | 672,481 |
| Montana | 47,095 | 64,636 | 57,210 | 75,051 | 68,158 | 77,573 | 85,823 | 72,999 | 80,894 | 109,353 |
| Nebraska | 62,822 | 86,662 | 91,398 | 105,520 | 116,334 | 106,775 | 110,291 | 124,504 | 128,835 | 174,371 |
| Nevada | 54,548 | 57,590 | 60,070 | 73,725 | 74,107 | 110,342 | 97,678 | 74,342 | 55,189 | 86,346 |
| New Hampshire | 98,809 | 118,743 | 125,781 | 139,984 | 141,066 | 139,719 | 137,167 | 133,695 | 129,860 | 159,929 |
| New Jersey | 285,633 | 290,759 | 319,593 | 362,230 | 301,721 | 394,397 | 404,391 | 335,792 | 408,017 | 529,189 |
| New Mexico | 120,935 | 136,866 | 131,066 | 125,084 | 169,542 | 185,728 | 198,630 | 168,529 | 163,539 | 197,342 |
| New York | 1,410,518 | 1,580,912 | 1,682,187 | 1,857,646 | 1,948,714 | 2,043,527 | 2,008,024 | 1,988,089 | 1,986,355 | 2,712,120 |
| North Carolina | 636,881 | 766,285 | 841,951 | 938,818 | 948,086 | 1,019,245 | 1,078,918 | 1,076,191 | 1,064,899 | 1,347,389 |
| North Dakota | 33,133 | 35,275 | 45,825 | 58,392 | 60,136 | 72,947 | 81,576 | 74,185 | 89,253 | 100,785 |
| Ohio | 495,168 | 542,781 | 594,046 | 603,563 | 672,900 | 741,308 | 723,457 | 731,507 | 757,834 | 889,776 |
| Oklahoma | 74,315 | 80,105 | 102,234 | 114,872 | 105,192 | 109,578 | 125,084 | 108,973 | 105,879 | 154,811 |
| Oregon | 224,744 | 251,112 | 261,171 | 288,553 | 286,895 | 312,862 | 331,906 | 340,608 | 333,528 | 423,972 |
| Pennsylvania | 1,082,830 | 1,239,294 | 1,378,756 | 1,417,348 | 1,489,570 | 1,450,944 | 1,523,649 | 1,545,234 | 1,515,609 | 1,942,215 |
| Rhode Island | 86,536 | 92,988 | 104,329 | 114,025 | 112,695 | 109,982 | 116,941 | 121,644 | 127,629 | 164,443 |
| South Carolina | 121,398 | 144,460 | 147,193 | 167,329 | 165,703 | 199,477 | 171,751 | 193,267 | 195,984 | 267,869 |
| South Dakota | 21,590 | 22,503 | 20,898 | 28,047 | 33,206 | 33,725 | 45,528 | 32,434 | 48,422 | 61,253 |
| Tennessee | 236,778 | 287,048 | 339,492 | 372,788 | 411,875 | 427,529 | 448,649 | 466,077 | 460,306 | 610,682 |
| Texas | 958,185 | 1,147,752 | 1,222,324 | 1,385,229 | 1,342,911 | 1,365,244 | 1,391,337 | 1,411,896 | 1,502,334 | 1,818,910 |
| Utah | 183,107 | 189,282 | 230,906 | 260,661 | 240,067 | 215,726 | 234,073 | 237,181 | 248,396 | 299,086 |
| Vermont | 56,766 | 69,034 | 75,235 | 84,524 | 81,709 | 83,192 | 81,203 | 78,920 | 81,719 | 100,218 |
| Virginia | 289,503 | 356,664 | 377,659 | 397,947 | 441,042 | 469,671 | 392,805 | 459,502 | 419,149 | 597,740 |
| Washington | 444,763 | 535,764 | 584,402 | 628,324 | 652,589 | 655,724 | 675,700 | 662,569 | 627,611 | 796,267 |
| West Virginia | 42,748 | 43,771 | 54,185 | 42,532 | 53,995 | 49,471 | 71,719 | 52,636 | 59,723 | 69,153 |
| Wisconsin | 355,986 | 392,093 | 432,200 | 471,861 | 482,815 | 492,335 | 495,440 | 490,023 | 524,207 | 698,290 |

TABLE 6. Federal obligations for science and engineering R&D to universities and colleges, by state and outlying area: FY 2000–09

(Dollars in thousands)

| State and outlying area | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| Wyoming | 20,501 | 32,058 | 18,212 | 23,437 | 24,481 | 21,452 | 22,390 | 27,751 | 25,712 | 33,473 |
| American Samoa | 696 | 522 | 509 | 843 | 729 | 727 | 795 | 1,261 | 808 | 1,127 |
| Guam | 2,194 | 1,777 | 2,592 | 3,253 | 2,556 | 2,086 | 2,454 | 2,449 | 2,104 | 3,267 |
| Puerto Rico | 45,450 | 52,648 | 57,302 | 61,445 | 67,293 | 63,716 | 60,300 | 63,080 | 61,753 | 80,151 |
| Trust Territory of the Pacific Islands | 1,374 | 1,374 | 1,415 | 1,361 | 1,363 | 1,359 | 1,420 | 2,665 | 1,497 | 1,588 |
| Virgin Islands | 1,423 | 1,688 | 1,888 | 1,589 | 3,475 | 3,159 | 2,513 | 3,920 | 2,709 | 5,939 |

[a] Includes American Recovery and Reinvestment Act of 2009 obligations.

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 R&D to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| | All institutions | 19,390,153 | 21,154,640 | 22,804,253 | 23,810,968 | 24,683,582 | 24,991,759 | 24,997,977 | 25,481,946 | 32,420,665 |
| 1 | Johns Hopkins U., The | 837,959 | 974,682 | 961,923 | 1,034,915 | 993,769 | 1,153,211 | 1,054,913 | 1,034,233 | 1,465,631 |
| 2 | U. MI all campuses | 403,434 | 419,678 | 470,526 | 477,284 | 473,556 | 516,157 | 501,508 | 542,081 | 727,852 |
| 3 | U. WA | 474,492 | 525,587 | 565,536 | 589,616 | 593,839 | 612,106 | 607,988 | 568,490 | 714,220 |
| 4 | U. PA | 412,038 | 447,223 | 454,807 | 494,194 | 519,430 | 497,500 | 498,549 | 486,396 | 636,221 |
| 5 | Columbia U. in the City of New York | 305,777 | 330,216 | 363,706 | 369,532 | 419,940 | 467,815 | 425,679 | 400,362 | 632,591 |
| 6 | U. CA, San Diego | 333,901 | 373,598 | 414,107 | 420,251 | 401,064 | 401,235 | 432,688 | 475,353 | 588,716 |
| 7 | U. CA, Los Angeles | 363,867 | 415,748 | 448,594 | 470,319 | 497,497 | 477,632 | 479,996 | 490,105 | 584,308 |
| 8 | U. CA, San Francisco | 344,878 | 360,977 | 368,533 | 395,509 | 447,246 | 441,929 | 433,388 | 498,035 | 544,133 |
| 9 | U. WI-Madison | 290,203 | 327,940 | 346,596 | 364,033 | 374,513 | 373,702 | 369,160 | 394,194 | 538,592 |
| 10 | U. Pittsburgh all campuses | 300,805 | 335,761 | 362,366 | 371,919 | 405,357 | 425,431 | 425,938 | 409,649 | 525,066 |
| 11 | Harvard U. | 321,748 | 313,385 | 346,214 | 379,065 | 405,546 | 420,812 | 429,274 | 411,261 | 524,962 |
| 12 | Duke U. | 274,149 | 327,519 | 377,050 | 392,611 | 431,365 | 472,488 | 470,715 | 412,821 | 513,373 |
| 13 | U. NC Chapel Hill | 275,874 | 297,899 | 313,220 | 305,663 | 322,990 | 343,442 | 353,478 | 385,666 | 486,446 |
| 14 | Washington U. St. Louis | 314,716 | 348,016 | 398,061 | 386,432 | 402,929 | 410,695 | 407,809 | 403,579 | 472,493 |
| 15 | Stanford U. | 351,108 | 380,980 | 436,624 | 472,297 | 459,575 | 455,870 | 423,952 | 396,619 | 467,657 |
| 16 | U. MN all campuses | 273,073 | 291,859 | 311,800 | 328,702 | 329,277 | 331,176 | 370,741 | 353,717 | 466,857 |
| 17 | Yale U. | 276,211 | 306,860 | 321,605 | 342,976 | 356,091 | 361,692 | 387,298 | 393,404 | 460,437 |
| 18 | Cornell U. all campuses | 271,901 | 283,108 | 294,318 | 328,580 | 323,177 | 299,108 | 326,134 | 338,574 | 445,538 |
| 19 | MA Institute of Technology | 252,522 | 268,766 | 273,644 | 340,213 | 342,388 | 357,059 | 380,832 | 388,180 | 416,321 |
| 20 | PA State U. all campuses | 253,603 | 287,062 | 299,117 | 316,203 | 260,997 | 291,835 | 320,824 | 314,285 | 409,704 |
| 21 | Vanderbilt U. | 166,118 | 215,451 | 234,955 | 259,476 | 279,238 | 306,418 | 329,636 | 319,632 | 405,661 |
| 22 | U. CO all campuses | 290,659 | 308,291 | 313,603 | 336,709 | 335,647 | 340,116 | 330,024 | 318,393 | 404,530 |
| 23 | U. Southern CA | 232,534 | 254,263 | 269,265 | 288,312 | 306,985 | 265,546 | 260,335 | 261,207 | 346,470 |
| 24 | Northwestern U. | 163,969 | 173,951 | 194,577 | 208,500 | 215,068 | 222,151 | 254,229 | 241,529 | 331,869 |
| 25 | U. CA, Davis | 166,232 | 185,318 | 192,106 | 205,134 | 217,157 | 236,366 | 243,149 | 258,245 | 329,505 |
| 26 | U. Chicago | 160,141 | 161,486 | 192,600 | 209,502 | 227,089 | 219,814 | 248,571 | 274,756 | 326,028 |
| 27 | Emory U. | 161,948 | 180,627 | 204,566 | 213,998 | 223,515 | 228,142 | 247,941 | 266,179 | 319,224 |
| 28 | U. Rochester | 171,224 | 189,210 | 214,954 | 236,305 | 248,538 | 252,314 | 255,201 | 248,850 | 308,580 |
| 29 | Case Western Reserve U. | 200,008 | 213,351 | 195,024 | 241,479 | 287,651 | 277,867 | 278,897 | 268,026 | 298,806 |
| 30 | U. CA, Berkeley | 210,559 | 195,029 | 212,309 | 246,944 | 245,465 | 228,557 | 214,174 | 247,244 | 289,520 |
| 31 | OH State U. all campuses | 156,551 | 174,655 | 185,414 | 202,935 | 216,634 | 205,917 | 217,155 | 230,638 | 281,706 |
| 32 | Mt. Sinai School of Medicine | 133,073 | 146,338 | 162,354 | 157,678 | 179,603 | 177,049 | 187,319 | 188,105 | 281,139 |
| 33 | Baylor C. of Medicine | 231,682 | 266,786 | 251,800 | 252,565 | 250,913 | 236,522 | 227,876 | 246,293 | 278,332 |
| 34 | U. AL Birmingham, The | 201,579 | 224,155 | 211,643 | 211,640 | 232,779 | 235,393 | 235,077 | 212,449 | 277,005 |
| 35 | U. AZ | 166,850 | 168,452 | 190,027 | 206,926 | 201,044 | 200,736 | 211,981 | 217,002 | 273,499 |
| 36 | Boston U. | 154,433 | 182,855 | 197,171 | 208,705 | 200,411 | 204,715 | 208,530 | 227,266 | 273,449 |
| 37 | U. MD, Baltimore | 104,608 | 121,554 | 123,978 | 149,776 | 180,286 | 171,191 | 154,340 | 167,255 | 263,803 |
| 38 | GA Institute of Technology all campuses | 86,455 | 105,653 | 104,987 | 102,695 | 115,420 | 126,221 | 162,290 | 177,690 | 253,849 |
| 39 | Scripps Research Institute, The | 160,724 | 193,613 | 209,937 | 229,115 | 241,195 | 217,452 | 199,031 | 208,495 | 253,758 |
| 40 | U. VA main campus | 152,960 | 159,056 | 172,823 | 188,803 | 184,443 | 176,272 | 198,445 | 174,679 | 236,818 |
| 41 | OR Health & Science U. | 138,436 | 154,974 | 164,236 | 166,003 | 182,302 | 193,623 | 189,330 | 176,730 | 236,077 |
| 42 | U. FL | 157,437 | 167,108 | 175,128 | 178,962 | 196,955 | 184,179 | 182,944 | 180,987 | 234,745 |
| 43 | U. IA | 163,943 | 172,655 | 169,769 | 178,127 | 182,228 | 193,003 | 208,394 | 209,434 | 231,985 |
| 44 | NY U. | 134,384 | 142,453 | 158,972 | 153,124 | 176,712 | 169,198 | 177,406 | 181,472 | 231,347 |
| 45 | U. TX Austin | 164,511 | 146,012 | 154,473 | 149,199 | 130,504 | 128,887 | 151,509 | 160,328 | 223,908 |
| 46 | U. UT | 149,713 | 157,872 | 167,958 | 165,709 | 153,680 | 166,875 | 164,684 | 170,582 | 219,220 |
| 47 | U. IL Urbana-Champaign | 186,931 | 194,013 | 205,931 | 198,224 | 188,266 | 184,560 | 210,499 | 211,985 | 213,187 |
| 48 | U. CA, Irvine | 110,517 | 132,990 | 139,515 | 157,623 | 165,015 | 161,304 | 219,585 | 174,431 | 210,763 |
| 49 | Purdue U. all campuses | 86,602 | 94,804 | 104,960 | 113,423 | 120,745 | 117,562 | 125,468 | 137,497 | 201,854 |

TABLE 7. Federal obligations for science and engineering R&D to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 50 | Rutgers, The State U. NJ all campuses | 95,908 | 105,987 | 125,515 | 118,264 | 120,267 | 131,858 | 131,147 | 142,496 | 198,617 |
| 51 | U. TX Southwestern Medical Ctr. | 146,908 | 162,347 | 174,408 | 167,698 | 170,879 | 173,382 | 191,047 | 162,625 | 194,678 |
| 52 | U. TX M. D. Anderson Cancer Ctr. | 107,482 | 128,350 | 140,472 | 157,773 | 157,292 | 165,883 | 168,188 | 151,824 | 185,895 |
| 53 | U. MD, College Park | 133,894 | 126,737 | 120,455 | 111,129 | 124,945 | 131,210 | 137,420 | 157,053 | 185,589 |
| 54 | CA Institute of Technology | 127,601 | 152,206 | 157,141 | 154,311 | 163,156 | 153,430 | 154,971 | 145,966 | 179,023 |
| 55 | U. IL Chicago | 122,061 | 135,075 | 145,817 | 148,350 | 158,342 | 166,654 | 172,492 | 151,743 | 178,204 |
| 56 | U. Miami | 111,199 | 126,965 | 124,742 | 140,269 | 129,345 | 120,693 | 140,830 | 140,461 | 175,729 |
| 57 | Wake Forest U. | 97,380 | 110,064 | 118,613 | 109,566 | 127,498 | 120,515 | 113,251 | 112,516 | 164,559 |
| 58 | MI State U. | 97,685 | 96,526 | 118,202 | 118,682 | 133,884 | 120,883 | 135,080 | 127,448 | 161,784 |
| 59 | U. KY all campuses | 93,828 | 105,478 | 111,885 | 112,950 | 130,329 | 117,026 | 119,892 | 117,959 | 160,208 |
| 60 | VA Polytechnic Institute and State U. | 55,066 | 64,181 | 57,723 | 69,918 | 90,511 | 64,114 | 87,113 | 87,547 | 159,267 |
| 61 | U. MA Worcester | 80,203 | 92,354 | 99,346 | 104,928 | 120,150 | 108,237 | 121,898 | 124,277 | 157,621 |
| 62 | Princeton U. | 89,721 | 92,152 | 96,289 | 100,810 | 109,214 | 116,834 | 107,472 | 123,139 | 156,393 |
| 63 | AZ State U. all campuses | 50,668 | 73,194 | 56,973 | 70,508 | 80,785 | 81,908 | 91,094 | 106,268 | 150,570 |
| 64 | U. Corp. for Atmospheric Research | 89,752 | 85,929 | 107,588 | 108,100 | 113,585 | 126,629 | 39,273 | 121,608 | 147,435 |
| 65 | Yeshiva U. | 117,712 | 130,903 | 149,099 | 162,430 | 147,929 | 138,873 | 128,547 | 133,546 | 145,094 |
| 66 | U. CA, Santa Barbara | 75,035 | 80,510 | 88,022 | 98,734 | 94,498 | 95,950 | 97,229 | 101,953 | 143,966 |
| 67 | IN U.-Purdue U. Indianapolis | 90,296 | 94,207 | 97,656 | 104,966 | 107,558 | 112,212 | 111,351 | 115,885 | 142,508 |
| 68 | U. NM all campuses | 87,187 | 86,117 | 82,473 | 82,069 | 97,943 | 98,461 | 107,717 | 95,604 | 141,450 |
| 69 | U. KS all campuses | 69,720 | 75,996 | 87,679 | 85,380 | 88,173 | 90,876 | 106,404 | 106,754 | 139,768 |
| 70 | U. Cincinnati all campuses | 87,270 | 103,421 | 104,165 | 106,471 | 110,972 | 107,393 | 117,236 | 111,992 | 134,877 |
| 71 | U. TX Health Science Ctr. Houston | 96,115 | 92,974 | 94,711 | 88,852 | 100,150 | 99,200 | 98,144 | 100,537 | 131,235 |
| 72 | Medical U. SC | 66,876 | 76,868 | 90,600 | 85,694 | 91,298 | 78,587 | 89,358 | 94,796 | 129,028 |
| 73 | TX A&M U. main campus | 54,405 | 47,197 | 59,673 | 78,232 | 83,428 | 70,247 | 68,924 | 92,765 | 128,691 |
| 74 | U. of Medicine & Dentistry NJ | 91,846 | 106,805 | 116,239 | 56,647 | 127,113 | 119,608 | 70,780 | 104,913 | 128,178 |
| 75 | Dartmouth C. | 74,132 | 86,096 | 96,011 | 97,339 | 101,366 | 96,747 | 99,116 | 97,316 | 126,070 |
| 76 | U. CT all campuses | 79,483 | 91,613 | 110,054 | 109,772 | 112,792 | 109,717 | 102,501 | 105,821 | 122,864 |
| 77 | U. TX Medical Branch | 69,712 | 81,129 | 95,051 | 99,100 | 114,647 | 106,778 | 100,157 | 112,377 | 119,780 |
| 78 | Brown U. | 65,207 | 72,569 | 82,991 | 83,241 | 77,184 | 88,722 | 92,839 | 90,641 | 118,784 |
| 79 | Carnegie Mellon U. | 95,686 | 131,445 | 107,721 | 114,116 | 77,542 | 94,733 | 103,781 | 98,292 | 118,776 |
| 80 | SUNY Stony Brook main campus | 97,454 | 87,534 | 101,697 | 105,169 | 97,553 | 94,042 | 88,990 | 91,272 | 116,524 |
| 81 | CO State U. | 81,550 | 79,520 | 82,803 | 102,225 | 108,377 | 104,298 | 97,622 | 94,659 | 115,366 |
| 82 | U. South FL | 73,177 | 77,877 | 69,436 | 65,630 | 70,700 | 79,074 | 101,953 | 104,235 | 115,223 |
| 83 | FL State U. | 51,436 | 66,462 | 72,379 | 50,605 | 70,708 | 79,832 | 78,716 | 83,321 | 112,998 |
| 84 | U. HI Manoa | 86,326 | 84,871 | 83,582 | 83,853 | 83,434 | 107,403 | 93,157 | 97,735 | 112,379 |
| 85 | LA State U. all campuses | 75,609 | 89,661 | 103,920 | 107,410 | 119,153 | 109,907 | 89,300 | 95,806 | 110,806 |
| 86 | U. DE | 42,579 | 52,056 | 64,682 | 57,517 | 63,483 | 68,305 | 72,727 | 76,917 | 110,247 |
| 87 | U. MA Amherst | 54,936 | 51,621 | 68,146 | 59,420 | 57,853 | 72,800 | 75,039 | 79,607 | 108,946 |
| 88 | George Washington U., The | 73,585 | 90,968 | 66,161 | 65,402 | 70,856 | 57,675 | 77,659 | 85,674 | 108,688 |
| 89 | NC State U. | 75,205 | 63,323 | 72,770 | 84,651 | 78,489 | 86,469 | 83,024 | 88,591 | 106,314 |
| 90 | Medical C. WI | 72,257 | 78,302 | 94,760 | 87,765 | 84,585 | 85,983 | 96,972 | 93,921 | 105,941 |
| 91 | U. TX Health Science Ctr. San Antonio | 77,270 | 74,874 | 84,882 | 86,697 | 82,412 | 87,397 | 102,042 | 96,903 | 105,538 |
| 92 | Tufts U. | 48,158 | 56,971 | 66,097 | 69,594 | 67,049 | 89,539 | 79,336 | 75,607 | 104,558 |
| 93 | Wayne State U. | 85,177 | 96,156 | 91,275 | 96,460 | 92,094 | 82,859 | 90,738 | 84,396 | 102,848 |
| 94 | VA Commonwealth U. | 65,744 | 74,894 | 83,953 | 80,226 | 79,202 | 69,061 | 76,621 | 85,561 | 102,408 |
| 95 | Woods Hole Oceanographic Institution | 63,183 | 64,503 | 68,463 | 69,626 | 65,368 | 59,343 | 70,712 | 71,949 | 102,181 |
| 96 | U. MO-Columbia | 67,596 | 74,254 | 76,311 | 75,115 | 75,797 | 86,989 | 81,650 | 81,110 | 101,654 |
| 97 | U. GA | 69,002 | 76,269 | 79,056 | 82,620 | 75,545 | 71,274 | 78,866 | 85,248 | 99,200 |

TABLE 7. Federal obligations for science and engineering R&D to the 100 universities and colleges receiving the largest amounts, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 98 | OR State U. | 73,272 | 66,911 | 81,033 | 76,724 | 83,180 | 82,657 | 75,229 | 86,132 | 97,086 |
| 99 | Consortium for Ocean Leadership | 1,115 | 1,110 | 1,227 | 831 | 767 | 51 | 9,190 | 38,817 | 97,018 |
| 100 | IA State U. | 61,658 | 61,675 | 75,268 | 85,667 | 86,143 | 75,561 | 71,471 | 85,291 | 93,942 |
| | All other institutions | 3,576,786 | 3,869,594 | 4,395,656 | 4,573,557 | 4,762,025 | 4,795,035 | 4,506,827 | 4,708,689 | 6,006,404 |

[a] Includes American Recovery and Reinvestment Act of 2009 obligations.

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, including ARRA obligations, for science and engineering to universities and colleges, by agency and type of activity: FY 2009
(Dollars in thousands)

| Agency | All federal obligations | Research and development[a] | | | | 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 | Advanced technology development | Major systems development | | | | | |
| All agencies | 36,166,184 | 32,420,665 | na | na | na | 790,695 | 4,558 | 895,170 | 242,739 | 1,812,356 |
| Department of Agriculture | 1,301,874 | 718,835 | na | na | na | 0 | 824 | 37,565 | 0 | 544,649 |
| Department of Commerce | 422,321 | 174,808 | na | na | na | 51,191 | 0 | 6,811 | 0 | 189,511 |
| Department of Defense | 3,179,137 | 2,956,431 | 1,964,768 | 387,096 | 604,567 | 0 | 154 | 6,587 | 67,281 | 148,684 |
| Department of the Air Force | 569,429 | 528,363 | 470,299 | 21,180 | 36,884 | 0 | 0 | 0 | 0 | 41,066 |
| Department of the Army | 1,042,894 | 913,785 | 646,243 | 147,372 | 120,170 | 0 | 0 | 6,029 | 66,534 | 56,546 |
| Department of the Navy | 1,282,688 | 1,233,006 | 667,678 | 146,143 | 419,185 | 0 | 0 | 0 | 368 | 49,314 |
| Other Department of Defense | 284,127 | 281,278 | 180,548 | 72,402 | 28,328 | 0 | 154 | 558 | 379 | 1,758 |
| Department of Education | 279,124 | 89,801 | na | na | na | 0 | 0 | 61,551 | 0 | 127,772 |
| Department of Energy | 1,675,724 | 1,661,799 | na | na | na | 13,525 | 0 | 400 | 0 | 0 |
| Department of Health and Human Services | 21,260,636 | 20,298,889 | na | na | na | 96,512 | 0 | 717,959 | 144,159 | 3,118 |
| Administration for Children and Families | 12,066 | 12,066 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Agency for Healthcare Research and Quality | 101,768 | 100,918 | na | na | na | 0 | 0 | 851 | 0 | 0 |
| Agency for Toxic Substances and Disease Registry | 3,164 | 3,164 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Ctrs. for Disease Control and Prevention | 657,067 | 657,067 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Ctrs. for Medicare & Medicaid Services | 1,313 | 1,313 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Food and Drug Administration | 10,280 | 10,280 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Health Resources and Services Administration | 82,786 | 18,043 | na | na | na | 59,083 | 0 | 5,661 | 0 | 0 |
| Indian Health Service | 2,121 | 796 | na | na | na | 0 | 0 | 1,325 | 0 | 0 |
| National Institutes of Health | 20,386,936 | 19,492,107 | na | na | na | 37,429 | 0 | 710,123 | 144,159 | 3,118 |
| Office of the Assistant Secretary, Planning and Evaluation | 3,135 | 3,135 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Department of Homeland Security | 89,056 | 88,764 | na | na | na | 273 | 0 | 0 | 19 | 0 |
| Directorate for Science and Technology | 89,037 | 88,764 | na | na | na | 273 | 0 | 0 | 0 | 0 |
| U.S. Coast Guard | 19 | 0 | na | na | na | 0 | 0 | 0 | 19 | 0 |
| Department of Housing and Urban Development | 200 | 200 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Department of the Interior | 104,540 | 104,337 | na | na | na | 0 | 0 | 0 | 53 | 150 |
| Department of Labor | 10 | 10 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Department of Transportation | 187,299 | 173,902 | na | na | na | 1,330 | 3,579 | 7,178 | 0 | 1,310 |

TABLE 8. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by agency and type of activity: FY 2009

(Dollars in thousands)

| Agency | All federal obligations | Research and development[a] | | | | 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 | Advanced technology development | Major systems development | | | | | |
| Other agencies | | | | | | | | | | |
| Agency for International Development | 28,270 | 28,270 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Appalachian Regional Commission | 337 | 337 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Environmental Protection Agency | 66,639 | 61,502 | na | na | na | 0 | 0 | 5,137 | 0 | 0 |
| National Aeronautics and Space Administration | 731,771 | 731,771 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| National Science Foundation | 6,829,547 | 5,322,946 | na | na | na | 627,865 | 0 | 51,332 | 30,242 | 797,162 |
| Nuclear Regulatory Commission | 1,333 | 1,333 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Social Security Administration | 8,364 | 6,730 | na | na | na | 0 | 0 | 650 | 985 | 0 |

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

ARRA = American Recovery and Reinvestment Act of 2009; S&E = science and engineering.

[a] Beginning with FY 1990, Department of Defense (DOD) reports research separately from 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 20 for DOD obligations to individual institutions, by research and development 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 2009.

TABLE 9. Federal ARRA obligations for science and engineering to universities and colleges, by agency and type of activity: FY 2009
(Dollars in thousands)

| Agency | All federal obligations | Research and development[a] | | | | 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 | Advanced technology development | Major systems development | | | | | |
| All agencies | 5,867,667 | 5,201,413 | na | na | na | 404,222 | 0 | 22,413 | 45,433 | 194,186 |
| Department of Commerce | 60,237 | 0 | na | na | na | 4,700 | 0 | 0 | 0 | 55,537 |
| Department of Defense | 5,434 | 5,137 | 2,916 | 401 | 1,820 | 0 | 0 | 0 | 0 | 297 |
| Department of the Air Force | 4,736 | 4,736 | 2,916 | 0 | 1,820 | 0 | 0 | 0 | 0 | 0 |
| Department of the Army | 698 | 401 | 0 | 401 | 0 | 0 | 0 | 0 | 0 | 297 |
| Department of Energy | 503,674 | 496,649 | na | na | na | 7,025 | 0 | 0 | 0 | 0 |
| Department of Health and Human Services | 3,154,758 | 3,054,852 | na | na | na | 31,653 | 0 | 22,413 | 45,433 | 407 |
| Agency for Healthcare Research and Quality | 3,797 | 3,797 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| Ctrs. for Disease Control and Prevention | 641 | 641 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| National Institutes of Health | 3,150,321 | 3,050,415 | na | na | na | 31,653 | 0 | 22,413 | 45,433 | 407 |
| Other agencies | | | | | | | | | | |
| National Aeronautics and Space Administration | 11,300 | 11,300 | na | na | na | 0 | 0 | 0 | 0 | 0 |
| National Science Foundation | 2,132,264 | 1,633,476 | na | na | na | 360,843 | 0 | 0 | 0 | 137,945 |

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

ARRA = American Recovery and Reinvestment Act of 2009; S&E = science and engineering.

[a] Beginning with FY 1990, Department of Defense (DOD) reports research separately from 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 20 for DOD obligations to individual institutions, by research and development 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 2009.

TABLE 10. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 |
|---|---|---|---|---|---|---|---|
| All states and outlying areas | | | | | | | |
| Obligations ($thousands) | 36,166,184 | 32,420,665 | 790,695 | 4,558 | 895,170 | 242,739 | 1,812,356 |
| Institutions (number) | 1,205 | 951 | 343 | 21 | 509 | 202 | 744 |
| Alabama | | | | | | | |
| Obligations ($thousands) | 520,848 | 406,605 | 12,805 | 0 | 11,462 | 6,700 | 83,277 |
| Institutions (number) | 20 | 14 | 5 | 0 | 9 | 3 | 15 |
| Alaska | | | | | | | |
| Obligations ($thousands) | 261,706 | 90,640 | 163,352 | 0 | 1,825 | 200 | 5,690 |
| Institutions (number) | 5 | 5 | 2 | 0 | 2 | 1 | 3 |
| Arizona | | | | | | | |
| Obligations ($thousands) | 486,463 | 436,665 | 10,123 | 0 | 11,885 | 2,151 | 25,639 |
| Institutions (number) | 17 | 8 | 4 | 0 | 4 | 2 | 15 |
| Arkansas | | | | | | | |
| Obligations ($thousands) | 130,614 | 104,834 | 4,800 | 0 | 3,045 | 276 | 17,659 |
| Institutions (number) | 15 | 10 | 5 | 1 | 9 | 1 | 4 |
| California | | | | | | | |
| Obligations ($thousands) | 4,730,471 | 4,289,297 | 95,073 | 400 | 136,249 | 34,221 | 175,230 |
| Institutions (number) | 115 | 71 | 28 | 1 | 52 | 17 | 84 |
| Colorado | | | | | | | |
| Obligations ($thousands) | 811,703 | 699,675 | 22,779 | 40 | 18,867 | 4,175 | 66,168 |
| Institutions (number) | 18 | 11 | 6 | 2 | 7 | 6 | 14 |
| Connecticut | | | | | | | |
| Obligations ($thousands) | 625,726 | 592,326 | 1,115 | 0 | 23,328 | 2,024 | 6,933 |
| Institutions (number) | 11 | 10 | 3 | 0 | 3 | 2 | 4 |
| Delaware | | | | | | | |
| Obligations ($thousands) | 125,070 | 113,108 | 698 | 0 | 1,633 | 140 | 9,491 |
| Institutions (number) | 3 | 2 | 2 | 0 | 2 | 1 | 3 |
| District of Columbia | | | | | | | |
| Obligations ($thousands) | 453,346 | 331,401 | 107,772 | 0 | 3,034 | 3,870 | 7,269 |
| Institutions (number) | 8 | 8 | 5 | 0 | 7 | 3 | 7 |
| Florida | | | | | | | |
| Obligations ($thousands) | 871,416 | 787,655 | 10,856 | 0 | 15,615 | 3,180 | 54,110 |
| Institutions (number) | 34 | 25 | 9 | 0 | 12 | 4 | 22 |
| Georgia | | | | | | | |
| Obligations ($thousands) | 892,994 | 791,605 | 6,821 | 0 | 18,019 | 8,366 | 68,182 |
| Institutions (number) | 27 | 23 | 8 | 0 | 12 | 7 | 20 |
| Hawaii | | | | | | | |
| Obligations ($thousands) | 206,282 | 188,371 | 4,096 | 0 | 3,200 | 572 | 10,043 |
| Institutions (number) | 4 | 4 | 2 | 0 | 3 | 2 | 3 |
| Idaho | | | | | | | |
| Obligations ($thousands) | 70,083 | 57,819 | 2,320 | 0 | 1,577 | 0 | 8,366 |
| Institutions (number) | 4 | 4 | 3 | 0 | 3 | 0 | 3 |
| Illinois | | | | | | | |
| Obligations ($thousands) | 1,409,230 | 1,242,748 | 73,074 | 56 | 35,932 | 8,395 | 49,025 |
| Institutions (number) | 43 | 37 | 13 | 2 | 15 | 7 | 25 |

TABLE 10. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 ($thousands) | 580,832 | 534,604 | 7,074 | 0 | 10,064 | 1,346 | 27,745 |
| Institutions (number) | 22 | 18 | 7 | 0 | 7 | 2 | 10 |
| Iowa | | | | | | | |
| Obligations ($thousands) | 378,376 | 337,157 | 5,803 | 0 | 10,109 | 3,288 | 22,019 |
| Institutions (number) | 18 | 15 | 5 | 0 | 4 | 2 | 5 |
| Kansas | | | | | | | |
| Obligations ($thousands) | 222,949 | 195,292 | 3,053 | 0 | 5,655 | 850 | 18,100 |
| Institutions (number) | 15 | 11 | 2 | 0 | 4 | 2 | 9 |
| Kentucky | | | | | | | |
| Obligations ($thousands) | 286,943 | 246,531 | 10,406 | 0 | 4,572 | 655 | 24,778 |
| Institutions (number) | 12 | 11 | 5 | 0 | 8 | 2 | 7 |
| Louisiana | | | | | | | |
| Obligations ($thousands) | 284,124 | 244,796 | 2,405 | 0 | 5,492 | 3,383 | 28,049 |
| Institutions (number) | 17 | 16 | 3 | 0 | 9 | 5 | 11 |
| Maine | | | | | | | |
| Obligations ($thousands) | 63,943 | 52,751 | 1,007 | 400 | 1,247 | 195 | 8,343 |
| Institutions (number) | 12 | 12 | 2 | 1 | 4 | 1 | 7 |
| Maryland | | | | | | | |
| Obligations ($thousands) | 2,169,122 | 2,025,883 | 5,341 | 19 | 44,881 | 33,685 | 59,313 |
| Institutions (number) | 32 | 25 | 5 | 1 | 13 | 8 | 17 |
| Massachusetts | | | | | | | |
| Obligations ($thousands) | 2,008,656 | 1,853,545 | 27,643 | 400 | 51,455 | 14,235 | 61,379 |
| Institutions (number) | 49 | 43 | 16 | 1 | 23 | 10 | 27 |
| Michigan | | | | | | | |
| Obligations ($thousands) | 1,150,268 | 1,056,390 | 12,049 | 470 | 27,672 | 3,931 | 49,758 |
| Institutions (number) | 24 | 22 | 10 | 4 | 11 | 5 | 15 |
| Minnesota | | | | | | | |
| Obligations ($thousands) | 514,046 | 472,682 | 3,627 | 0 | 13,790 | 1,788 | 22,158 |
| Institutions (number) | 24 | 15 | 10 | 0 | 7 | 3 | 14 |
| Mississippi | | | | | | | |
| Obligations ($thousands) | 215,961 | 158,754 | 13,427 | 0 | 3,150 | 946 | 39,683 |
| Institutions (number) | 12 | 9 | 6 | 0 | 7 | 2 | 9 |
| Missouri | | | | | | | |
| Obligations ($thousands) | 738,223 | 672,481 | 4,055 | 0 | 23,111 | 3,629 | 34,945 |
| Institutions (number) | 22 | 20 | 6 | 0 | 10 | 4 | 12 |
| Montana | | | | | | | |
| Obligations ($thousands) | 130,642 | 109,353 | 1,012 | 0 | 1,768 | 728 | 17,780 |
| Institutions (number) | 16 | 14 | 2 | 0 | 10 | 1 | 12 |
| Nebraska | | | | | | | |
| Obligations ($thousands) | 194,034 | 174,371 | 350 | 96 | 2,577 | 377 | 16,263 |
| Institutions (number) | 12 | 8 | 2 | 1 | 7 | 1 | 7 |
| Nevada | | | | | | | |
| Obligations ($thousands) | 93,766 | 86,346 | 1,075 | 75 | 589 | 745 | 4,937 |
| Institutions (number) | 6 | 4 | 2 | 1 | 3 | 1 | 6 |

TABLE 10. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 ($thousands) | 171,256 | 159,929 | 1,420 | 0 | 2,405 | 2,661 | 4,842 |
| Institutions (number) | 5 | 5 | 1 | 0 | 2 | 2 | 2 |
| New Jersey | | | | | | | |
| Obligations ($thousands) | 587,260 | 529,189 | 9,687 | 0 | 11,121 | 3,266 | 33,997 |
| Institutions (number) | 23 | 16 | 8 | 0 | 8 | 3 | 14 |
| New Mexico | | | | | | | |
| Obligations ($thousands) | 235,431 | 197,342 | 384 | 0 | 3,912 | 737 | 33,056 |
| Institutions (number) | 11 | 7 | 2 | 0 | 6 | 2 | 11 |
| New York | | | | | | | |
| Obligations ($thousands) | 2,914,921 | 2,712,120 | 21,025 | 1,579 | 74,777 | 18,744 | 86,677 |
| Institutions (number) | 98 | 90 | 25 | 2 | 34 | 17 | 55 |
| North Carolina | | | | | | | |
| Obligations ($thousands) | 1,478,397 | 1,347,389 | 10,766 | 0 | 44,514 | 9,930 | 65,798 |
| Institutions (number) | 28 | 25 | 8 | 0 | 17 | 9 | 19 |
| North Dakota | | | | | | | |
| Obligations ($thousands) | 113,793 | 100,785 | 807 | 0 | 2,011 | 0 | 10,189 |
| Institutions (number) | 11 | 9 | 1 | 0 | 8 | 0 | 7 |
| Ohio | | | | | | | |
| Obligations ($thousands) | 966,611 | 889,776 | 5,750 | 0 | 21,264 | 3,816 | 46,005 |
| Institutions (number) | 38 | 33 | 13 | 0 | 17 | 7 | 21 |
| Oklahoma | | | | | | | |
| Obligations ($thousands) | 182,791 | 154,811 | 3,044 | 480 | 3,841 | 1,972 | 18,644 |
| Institutions (number) | 12 | 9 | 4 | 1 | 9 | 2 | 6 |
| Oregon | | | | | | | |
| Obligations ($thousands) | 467,214 | 423,972 | 3,547 | 0 | 13,499 | 5,650 | 20,545 |
| Institutions (number) | 15 | 13 | 5 | 0 | 6 | 4 | 9 |
| Pennsylvania | | | | | | | |
| Obligations ($thousands) | 2,077,285 | 1,942,215 | 9,746 | 0 | 51,686 | 11,938 | 61,701 |
| Institutions (number) | 63 | 53 | 18 | 0 | 18 | 8 | 29 |
| Rhode Island | | | | | | | |
| Obligations ($thousands) | 183,836 | 164,443 | 3,502 | 0 | 5,524 | 207 | 10,161 |
| Institutions (number) | 6 | 6 | 1 | 0 | 3 | 1 | 2 |
| South Carolina | | | | | | | |
| Obligations ($thousands) | 298,755 | 267,869 | 3,264 | 0 | 7,624 | 1,102 | 18,896 |
| Institutions (number) | 23 | 19 | 6 | 0 | 6 | 1 | 13 |
| South Dakota | | | | | | | |
| Obligations ($thousands) | 75,023 | 61,253 | 2,437 | 0 | 767 | 139 | 10,428 |
| Institutions (number) | 9 | 9 | 4 | 0 | 5 | 2 | 6 |
| Tennessee | | | | | | | |
| Obligations ($thousands) | 689,864 | 610,682 | 15,328 | 0 | 20,003 | 9,521 | 34,331 |
| Institutions (number) | 21 | 17 | 10 | 0 | 11 | 5 | 10 |
| Texas | | | | | | | |
| Obligations ($thousands) | 2,052,943 | 1,818,910 | 29,043 | 443 | 53,059 | 8,524 | 142,963 |
| Institutions (number) | 84 | 58 | 23 | 2 | 38 | 15 | 58 |

TABLE 10. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 ($thousands) | 315,973 | 299,086 | 1,600 | 0 | 3,882 | 149 | 11,257 |
| Institutions (number) | 7 | 6 | 2 | 0 | 2 | 1 | 5 |
| Vermont | | | | | | | |
| Obligations ($thousands) | 110,160 | 100,218 | 293 | 0 | 2,568 | 343 | 6,739 |
| Institutions (number) | 8 | 6 | 3 | 0 | 2 | 1 | 5 |
| Virginia | | | | | | | |
| Obligations ($thousands) | 683,901 | 597,740 | 13,721 | 0 | 15,143 | 7,779 | 49,518 |
| Institutions (number) | 28 | 23 | 10 | 0 | 11 | 7 | 18 |
| Washington | | | | | | | |
| Obligations ($thousands) | 875,713 | 796,267 | 6,126 | 0 | 31,917 | 1,923 | 39,480 |
| Institutions (number) | 23 | 17 | 6 | 0 | 7 | 1 | 14 |
| West Virginia | | | | | | | |
| Obligations ($thousands) | 96,585 | 69,153 | 13,781 | 99 | 3,607 | 0 | 9,945 |
| Institutions (number) | 9 | 8 | 3 | 1 | 3 | 0 | 3 |
| Wisconsin | | | | | | | |
| Obligations ($thousands) | 773,779 | 698,290 | 19,734 | 0 | 22,301 | 2,766 | 30,688 |
| Institutions (number) | 32 | 24 | 8 | 0 | 9 | 2 | 20 |
| Wyoming | | | | | | | |
| Obligations ($thousands) | 38,588 | 33,473 | 468 | 0 | 1,091 | 91 | 3,464 |
| Institutions (number) | 3 | 2 | 1 | 0 | 1 | 1 | 3 |
| American Samoa | | | | | | | |
| Obligations ($thousands) | 2,189 | 1,127 | 0 | 0 | 10 | 0 | 1,052 |
| Institutions (number) | 1 | 1 | 0 | 0 | 1 | 0 | 1 |
| Guam | | | | | | | |
| Obligations ($thousands) | 5,600 | 3,267 | 4 | 0 | 764 | 99 | 1,466 |
| Institutions (number) | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
| Puerto Rico | | | | | | | |
| Obligations ($thousands) | 128,380 | 80,151 | 1,208 | 0 | 5,407 | 7,331 | 34,283 |
| Institutions (number) | 25 | 16 | 2 | 0 | 15 | 5 | 19 |
| Trust Territory of the Pacific Islands | | | | | | | |
| Obligations ($thousands) | 4,044 | 1,588 | 0 | 0 | 250 | 0 | 2,206 |
| Institutions (number) | 3 | 2 | 0 | 0 | 1 | 0 | 2 |
| Virgin Islands | | | | | | | |
| Obligations ($thousands) | 8,054 | 5,939 | 0 | 0 | 422 | 0 | 1,693 |
| Institutions (number) | 1 | 1 | 0 | 0 | 1 | 0 | 1 |

ARRA = American Recovery and Reinvestment Act of 2009; 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 2009.

TABLE 11. Federal ARRA obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 |
|---|---|---|---|---|---|---|---|
| All states and outlying areas | | | | | | | |
| Obligations ($thousands) | 5,867,667 | 5,201,413 | 404,222 | 0 | 22,413 | 45,433 | 194,186 |
| Institutions (number) | 581 | 524 | 183 | 0 | 112 | 68 | 166 |
| Alabama | | | | | | | |
| Obligations ($thousands) | 78,418 | 58,550 | 1,782 | 0 | 0 | 0 | 18,086 |
| Institutions (number) | 7 | 6 | 2 | 0 | 0 | 0 | 4 |
| Alaska | | | | | | | |
| Obligations ($thousands) | 176,049 | 27,391 | 148,658 | 0 | 0 | 0 | 0 |
| Institutions (number) | 4 | 4 | 2 | 0 | 0 | 0 | 0 |
| Arizona | | | | | | | |
| Obligations ($thousands) | 106,879 | 99,514 | 4,970 | 0 | 537 | 419 | 1,439 |
| Institutions (number) | 3 | 3 | 2 | 0 | 1 | 1 | 3 |
| Arkansas | | | | | | | |
| Obligations ($thousands) | 17,190 | 15,712 | 578 | 0 | 0 | 0 | 900 |
| Institutions (number) | 5 | 3 | 1 | 0 | 0 | 0 | 1 |
| California | | | | | | | |
| Obligations ($thousands) | 714,723 | 666,256 | 13,703 | 0 | 3,658 | 7,527 | 23,579 |
| Institutions (number) | 52 | 49 | 11 | 0 | 20 | 9 | 21 |
| Colorado | | | | | | | |
| Obligations ($thousands) | 111,949 | 106,511 | 4,572 | 0 | 193 | 86 | 586 |
| Institutions (number) | 8 | 8 | 4 | 0 | 1 | 1 | 3 |
| Connecticut | | | | | | | |
| Obligations ($thousands) | 94,785 | 92,798 | 0 | 0 | 458 | 427 | 1,101 |
| Institutions (number) | 8 | 8 | 0 | 0 | 2 | 2 | 2 |
| Delaware | | | | | | | |
| Obligations ($thousands) | 38,152 | 38,141 | 11 | 0 | 0 | 0 | 0 |
| Institutions (number) | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| District of Columbia | | | | | | | |
| Obligations ($thousands) | 163,066 | 54,308 | 106,538 | 0 | 0 | 647 | 1,573 |
| Institutions (number) | 6 | 5 | 2 | 0 | 0 | 2 | 2 |
| Florida | | | | | | | |
| Obligations ($thousands) | 148,843 | 127,120 | 3,751 | 0 | 196 | 1,047 | 16,729 |
| Institutions (number) | 14 | 13 | 4 | 0 | 4 | 2 | 6 |
| Georgia | | | | | | | |
| Obligations ($thousands) | 114,248 | 106,305 | 800 | 0 | 711 | 1,730 | 4,702 |
| Institutions (number) | 15 | 13 | 1 | 0 | 3 | 4 | 4 |
| Hawaii | | | | | | | |
| Obligations ($thousands) | 35,908 | 33,746 | 1,726 | 0 | 41 | 0 | 395 |
| Institutions (number) | 2 | 2 | 2 | 0 | 1 | 0 | 1 |
| Idaho | | | | | | | |
| Obligations ($thousands) | 9,555 | 8,217 | 1,337 | 0 | 0 | 0 | 0 |
| Institutions (number) | 3 | 3 | 2 | 0 | 0 | 0 | 0 |

TABLE 11. Federal ARRA obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 |
|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | |
| Obligations ($thousands) | 243,091 | 229,046 | 4,631 | 0 | 1,495 | 525 | 7,394 |
| Institutions (number) | 25 | 24 | 8 | 0 | 6 | 2 | 7 |
| Indiana | | | | | | | |
| Obligations ($thousands) | 123,785 | 117,460 | 1,442 | 0 | 353 | 969 | 3,560 |
| Institutions (number) | 13 | 12 | 5 | 0 | 3 | 1 | 3 |
| Iowa | | | | | | | |
| Obligations ($thousands) | 47,027 | 42,698 | 2,206 | 0 | 372 | 500 | 1,251 |
| Institutions (number) | 7 | 6 | 4 | 0 | 2 | 1 | 2 |
| Kansas | | | | | | | |
| Obligations ($thousands) | 22,605 | 20,194 | 500 | 0 | 36 | 0 | 1,875 |
| Institutions (number) | 4 | 4 | 1 | 0 | 1 | 0 | 2 |
| Kentucky | | | | | | | |
| Obligations ($thousands) | 45,528 | 43,528 | 204 | 0 | 0 | 0 | 1,796 |
| Institutions (number) | 6 | 5 | 1 | 0 | 0 | 0 | 2 |
| Louisiana | | | | | | | |
| Obligations ($thousands) | 38,250 | 37,101 | 0 | 0 | 32 | 582 | 536 |
| Institutions (number) | 11 | 11 | 0 | 0 | 1 | 2 | 3 |
| Maine | | | | | | | |
| Obligations ($thousands) | 13,782 | 13,071 | 232 | 0 | 0 | 0 | 479 |
| Institutions (number) | 7 | 7 | 1 | 0 | 0 | 0 | 1 |
| Maryland | | | | | | | |
| Obligations ($thousands) | 159,684 | 154,314 | 3,275 | 0 | 785 | 192 | 1,118 |
| Institutions (number) | 9 | 8 | 3 | 0 | 4 | 1 | 3 |
| Massachusetts | | | | | | | |
| Obligations ($thousands) | 366,398 | 340,702 | 14,178 | 0 | 1,532 | 3,415 | 6,572 |
| Institutions (number) | 29 | 25 | 8 | 0 | 6 | 5 | 10 |
| Michigan | | | | | | | |
| Obligations ($thousands) | 208,131 | 193,664 | 6,810 | 0 | 745 | 1,825 | 5,086 |
| Institutions (number) | 14 | 14 | 6 | 0 | 1 | 2 | 5 |
| Minnesota | | | | | | | |
| Obligations ($thousands) | 105,331 | 101,600 | 2,706 | 0 | 531 | 495 | 0 |
| Institutions (number) | 12 | 6 | 8 | 0 | 1 | 1 | 0 |
| Mississippi | | | | | | | |
| Obligations ($thousands) | 11,383 | 8,319 | 2,043 | 0 | 0 | 0 | 1,020 |
| Institutions (number) | 4 | 4 | 3 | 0 | 0 | 0 | 2 |
| Missouri | | | | | | | |
| Obligations ($thousands) | 111,868 | 103,911 | 1,573 | 0 | 268 | 0 | 6,116 |
| Institutions (number) | 9 | 8 | 4 | 0 | 2 | 0 | 2 |
| Montana | | | | | | | |
| Obligations ($thousands) | 29,047 | 27,467 | 839 | 0 | 29 | 416 | 297 |
| Institutions (number) | 5 | 5 | 2 | 0 | 1 | 1 | 1 |

TABLE 11. Federal ARRA obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 |
|---|---|---|---|---|---|---|---|
| Nebraska | | | | | | | |
| Obligations ($thousands) | 24,170 | 23,941 | 0 | 0 | 79 | 0 | 150 |
| Institutions (number) | 5 | 5 | 0 | 0 | 2 | 0 | 1 |
| Nevada | | | | | | | |
| Obligations ($thousands) | 13,483 | 11,962 | 1,051 | 0 | 0 | 272 | 198 |
| Institutions (number) | 4 | 4 | 2 | 0 | 0 | 1 | 1 |
| New Hampshire | | | | | | | |
| Obligations ($thousands) | 39,714 | 36,712 | 730 | 0 | 276 | 1,996 | 0 |
| Institutions (number) | 2 | 2 | 1 | 0 | 1 | 1 | 0 |
| New Jersey | | | | | | | |
| Obligations ($thousands) | 73,670 | 68,580 | 2,944 | 0 | 196 | 500 | 1,451 |
| Institutions (number) | 11 | 9 | 5 | 0 | 3 | 1 | 5 |
| New Mexico | | | | | | | |
| Obligations ($thousands) | 36,708 | 31,061 | 0 | 0 | 319 | 345 | 4,984 |
| Institutions (number) | 4 | 4 | 0 | 0 | 1 | 2 | 1 |
| New York | | | | | | | |
| Obligations ($thousands) | 481,137 | 455,047 | 8,181 | 0 | 1,861 | 6,731 | 9,317 |
| Institutions (number) | 65 | 58 | 18 | 0 | 8 | 7 | 8 |
| North Carolina | | | | | | | |
| Obligations ($thousands) | 237,076 | 206,652 | 6,384 | 0 | 2,016 | 3,488 | 18,536 |
| Institutions (number) | 15 | 14 | 5 | 0 | 6 | 3 | 6 |
| North Dakota | | | | | | | |
| Obligations ($thousands) | 9,850 | 9,283 | 567 | 0 | 0 | 0 | 0 |
| Institutions (number) | 3 | 3 | 1 | 0 | 0 | 0 | 0 |
| Ohio | | | | | | | |
| Obligations ($thousands) | 143,696 | 134,553 | 3,263 | 0 | 818 | 1,133 | 3,929 |
| Institutions (number) | 20 | 16 | 10 | 0 | 3 | 2 | 4 |
| Oklahoma | | | | | | | |
| Obligations ($thousands) | 23,761 | 22,841 | 800 | 0 | 45 | 0 | 75 |
| Institutions (number) | 2 | 2 | 1 | 0 | 1 | 0 | 1 |
| Oregon | | | | | | | |
| Obligations ($thousands) | 72,188 | 65,897 | 2,941 | 0 | 332 | 168 | 2,849 |
| Institutions (number) | 8 | 6 | 5 | 0 | 2 | 1 | 3 |
| Pennsylvania | | | | | | | |
| Obligations ($thousands) | 320,145 | 305,036 | 4,797 | 0 | 839 | 3,840 | 5,634 |
| Institutions (number) | 30 | 27 | 9 | 0 | 4 | 4 | 8 |
| Rhode Island | | | | | | | |
| Obligations ($thousands) | 35,757 | 30,958 | 3,378 | 0 | 276 | 0 | 1,145 |
| Institutions (number) | 2 | 2 | 1 | 0 | 1 | 0 | 2 |
| South Carolina | | | | | | | |
| Obligations ($thousands) | 79,131 | 77,444 | 385 | 0 | 271 | 0 | 1,030 |
| Institutions (number) | 10 | 9 | 2 | 0 | 1 | 0 | 3 |

TABLE 11. Federal ARRA obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 |
|---|---|---|---|---|---|---|---|
| South Dakota | | | | | | | |
| Obligations ($thousands) | 6,319 | 4,295 | 2,025 | 0 | 0 | 0 | 0 |
| Institutions (number) | 4 | 4 | 3 | 0 | 0 | 0 | 0 |
| Tennessee | | | | | | | |
| Obligations ($thousands) | 127,884 | 112,141 | 10,225 | 0 | 718 | 500 | 4,300 |
| Institutions (number) | 14 | 13 | 7 | 0 | 2 | 1 | 3 |
| Texas | | | | | | | |
| Obligations ($thousands) | 328,036 | 297,750 | 11,072 | 0 | 1,029 | 1,150 | 17,035 |
| Institutions (number) | 39 | 34 | 11 | 0 | 7 | 4 | 11 |
| Utah | | | | | | | |
| Obligations ($thousands) | 54,589 | 53,176 | 1,204 | 0 | 134 | 0 | 74 |
| Institutions (number) | 4 | 4 | 2 | 0 | 1 | 0 | 1 |
| Vermont | | | | | | | |
| Obligations ($thousands) | 19,437 | 19,237 | 0 | 0 | 0 | 0 | 200 |
| Institutions (number) | 3 | 3 | 0 | 0 | 0 | 0 | 1 |
| Virginia | | | | | | | |
| Obligations ($thousands) | 112,026 | 93,243 | 6,240 | 0 | 210 | 2,886 | 9,446 |
| Institutions (number) | 16 | 14 | 4 | 0 | 4 | 1 | 7 |
| Washington | | | | | | | |
| Obligations ($thousands) | 151,152 | 143,332 | 1,787 | 0 | 436 | 831 | 4,767 |
| Institutions (number) | 12 | 9 | 4 | 0 | 1 | 1 | 5 |
| West Virginia | | | | | | | |
| Obligations ($thousands) | 13,762 | 13,197 | 0 | 0 | 190 | 0 | 375 |
| Institutions (number) | 2 | 2 | 0 | 0 | 2 | 0 | 1 |
| Wisconsin | | | | | | | |
| Obligations ($thousands) | 106,404 | 98,309 | 6,329 | 0 | 367 | 449 | 949 |
| Institutions (number) | 11 | 11 | 2 | 0 | 1 | 1 | 2 |
| Wyoming | | | | | | | |
| Obligations ($thousands) | 3,905 | 3,905 | 0 | 0 | 0 | 0 | 0 |
| Institutions (number) | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| American Samoa | | | | | | | |
| Obligations ($thousands) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutions (number) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Guam | | | | | | | |
| Obligations ($thousands) | 79 | 79 | 0 | 0 | 0 | 0 | 0 |
| Institutions (number) | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico | | | | | | | |
| Obligations ($thousands) | 17,313 | 14,537 | 854 | 0 | 28 | 345 | 1,550 |
| Institutions (number) | 9 | 9 | 2 | 0 | 1 | 1 | 2 |
| Trust Territory of the Pacific Islands | | | | | | | |
| Obligations ($thousands) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutions (number) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 11. Federal ARRA obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

| 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 |
|---|---|---|---|---|---|---|---|
| Virgin Islands | | | | | | | |
| Obligations ($thousands) | 600 | 600 | 0 | 0 | 0 | 0 | 0 |
| Institutions (number) | 1 | 1 | 0 | 0 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; 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 2009.

TABLE 12. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 36,166,184 | 422,321 | 3,179,137 | 1,675,724 | 104,540 | 279,124 | 66,639 | 21,260,636 | 731,771 | 6,829,547 | 1,301,874 | 314,870 |
| Alabama | 520,848 | 47,232 | 34,708 | 14,811 | 973 | 2,979 | 1,122 | 313,390 | 7,971 | 59,236 | 35,059 | 3,367 |
| Alaska | 261,706 | 4,057 | 6,198 | 6,064 | 6,406 | 0 | 0 | 14,671 | 3,077 | 210,449 | 7,444 | 3,340 |
| Arizona | 486,463 | 10,004 | 40,131 | 38,291 | 3,626 | 4,922 | 2,831 | 156,416 | 59,898 | 150,469 | 14,847 | 5,028 |
| Arkansas | 130,614 | 3,864 | 8,903 | 3,040 | 297 | 2,595 | 0 | 67,493 | 296 | 17,219 | 25,788 | 1,120 |
| California | 4,730,471 | 41,899 | 315,499 | 177,025 | 15,076 | 48,002 | 7,295 | 3,034,327 | 84,275 | 935,175 | 56,244 | 15,653 |
| Colorado | 811,703 | 72,457 | 31,826 | 28,358 | 4,472 | 3,798 | 480 | 318,346 | 33,521 | 296,247 | 21,477 | 722 |
| Connecticut | 625,726 | 164 | 16,477 | 14,114 | 287 | 750 | 0 | 509,378 | 1,875 | 72,491 | 8,658 | 1,531 |
| Delaware | 125,070 | 3,525 | 12,710 | 24,712 | 365 | 1,293 | 0 | 32,960 | 2,101 | 39,319 | 7,623 | 463 |
| District of Columbia | 453,346 | 900 | 11,105 | 1,705 | 120 | 1,572 | 0 | 175,004 | 4,527 | 234,532 | 2,012 | 21,868 |
| Florida | 871,416 | 30,344 | 124,280 | 34,300 | 9,769 | 10,558 | 0 | 416,542 | 12,419 | 188,260 | 38,023 | 6,922 |
| Georgia | 892,994 | 4,524 | 174,643 | 15,953 | 776 | 6,747 | 1,898 | 502,270 | 11,600 | 131,758 | 37,360 | 5,464 |
| Hawaii | 206,282 | 8,253 | 46,404 | 3,803 | 1,928 | 1,416 | 0 | 59,129 | 13,804 | 56,736 | 12,473 | 2,335 |
| Idaho | 70,083 | 970 | 9,880 | 5,790 | 2,597 | 765 | 0 | 14,193 | 932 | 21,008 | 12,870 | 1,076 |
| Illinois | 1,409,230 | 1,484 | 65,441 | 74,152 | 1,779 | 11,151 | 1,321 | 834,237 | 8,811 | 371,324 | 34,911 | 4,617 |
| Indiana | 580,832 | 453 | 47,801 | 76,135 | 512 | 886 | 523 | 253,877 | 5,292 | 157,720 | 27,729 | 9,904 |
| Iowa | 378,376 | 3,309 | 14,640 | 14,393 | 225 | 1,704 | 818 | 244,277 | 2,922 | 58,917 | 34,268 | 2,902 |
| Kansas | 222,949 | 1,339 | 10,643 | 12,373 | 1,243 | 3,880 | 994 | 121,643 | 2,184 | 40,171 | 24,742 | 3,738 |
| Kentucky | 286,943 | 67 | 7,326 | 10,228 | 491 | 6,800 | 551 | 194,595 | 494 | 33,287 | 32,946 | 160 |
| Louisiana | 284,124 | 2,434 | 22,203 | 10,943 | 2,639 | 4,443 | 0 | 156,337 | 1,325 | 53,708 | 27,183 | 2,910 |
| Maine | 63,943 | 1,172 | 3,312 | 16,093 | 298 | 297 | 0 | 5,980 | 1,952 | 22,845 | 11,199 | 795 |
| Maryland | 2,169,122 | 21,813 | 581,936 | 18,283 | 1,868 | 2,839 | 0 | 1,104,748 | 249,172 | 138,906 | 29,621 | 19,937 |
| Massachusetts | 2,008,656 | 13,212 | 156,814 | 144,614 | 2,940 | 7,131 | 6,572 | 1,214,303 | 30,879 | 398,827 | 18,995 | 14,370 |
| Michigan | 1,150,268 | 3,202 | 64,073 | 78,596 | 1,114 | 4,260 | 7,623 | 698,194 | 13,101 | 231,914 | 38,706 | 9,487 |
| Minnesota | 514,046 | 1,090 | 7,141 | 51,749 | 995 | 2,274 | 479 | 305,527 | 3,953 | 94,094 | 32,576 | 14,167 |
| Mississippi | 215,961 | 29,745 | 38,403 | 9,774 | 1,350 | 4,225 | 0 | 52,020 | 1,908 | 30,596 | 44,355 | 3,586 |
| Missouri | 738,223 | 469 | 22,603 | 34,579 | 1,132 | 3,312 | 262 | 557,191 | 5,623 | 70,047 | 38,325 | 4,681 |
| Montana | 130,642 | 1,453 | 3,373 | 12,998 | 1,956 | 4,258 | 1,036 | 42,000 | 3,499 | 38,840 | 17,988 | 3,240 |
| Nebraska | 194,034 | 107 | 23,834 | 7,354 | 816 | 1,633 | 622 | 102,300 | 232 | 29,361 | 20,608 | 7,166 |
| Nevada | 93,766 | 911 | 6,200 | 17,404 | 2,283 | 250 | 0 | 21,824 | 997 | 26,588 | 5,553 | 11,755 |
| New Hampshire | 171,256 | 1,761 | 3,933 | 2,057 | 525 | 873 | 0 | 108,283 | 7,426 | 39,301 | 6,485 | 612 |
| New Jersey | 587,260 | 6,666 | 75,770 | 22,543 | 1,639 | 3,566 | 1,297 | 283,054 | 5,896 | 152,594 | 18,077 | 16,157 |
| New Mexico | 235,431 | 505 | 49,762 | 8,023 | 2,953 | 5,954 | 0 | 89,912 | 3,566 | 64,059 | 10,522 | 175 |
| New York | 2,914,921 | 18,917 | 101,450 | 158,766 | 3,029 | 15,711 | 6,293 | 2,017,148 | 23,342 | 517,576 | 39,456 | 13,233 |
| North Carolina | 1,478,397 | 22,041 | 85,086 | 40,374 | 3,018 | 6,355 | 6,866 | 1,084,499 | 3,436 | 168,826 | 42,774 | 15,120 |
| North Dakota | 113,793 | 0 | 15,751 | 40,867 | 248 | 2,055 | 0 | 15,880 | 369 | 17,382 | 17,611 | 3,629 |
| Ohio | 966,611 | 2,850 | 102,845 | 27,569 | 108 | 4,347 | 374 | 634,422 | 11,706 | 144,117 | 34,797 | 3,476 |
| Oklahoma | 182,791 | 570 | 26,747 | 8,003 | 769 | 2,210 | 120 | 68,153 | 1,933 | 44,215 | 22,725 | 7,347 |
| Oregon | 467,214 | 1,257 | 28,801 | 16,244 | 3,094 | 6,264 | 1,393 | 292,182 | 4,651 | 84,054 | 23,870 | 5,404 |

TABLE 12. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | 2,077,285 | 2,175 | 279,922 | 60,913 | 1,483 | 8,861 | 1,805 | 1,389,745 | 13,714 | 279,183 | 36,005 | 3,480 |
| Rhode Island | 183,836 | 231 | 10,959 | 7,645 | 1,017 | 0 | 98 | 90,668 | 3,638 | 59,456 | 6,733 | 3,390 |
| South Carolina | 298,755 | 791 | 13,785 | 65,181 | 513 | 4,258 | 894 | 144,810 | 1,683 | 47,276 | 19,529 | 35 |
| South Dakota | 75,023 | 0 | 12,908 | 7,962 | 1,049 | 1,428 | 0 | 20,547 | 1,311 | 16,456 | 13,364 | 0 |
| Tennessee | 689,864 | 2,089 | 21,655 | 18,411 | 2,153 | 1,702 | 0 | 496,019 | 3,280 | 106,705 | 31,552 | 6,298 |
| Texas | 2,052,943 | 28,508 | 233,102 | 91,257 | 2,073 | 28,752 | 4,735 | 1,221,021 | 43,643 | 308,615 | 79,194 | 12,043 |
| Utah | 315,973 | 1,110 | 37,378 | 19,172 | 3,389 | 643 | 790 | 184,237 | 2,474 | 48,798 | 17,457 | 526 |
| Vermont | 110,160 | 1,253 | 4,816 | 302 | 174 | 386 | 0 | 71,166 | 156 | 13,455 | 15,206 | 3,247 |
| Virginia | 683,901 | 4,401 | 72,402 | 20,149 | 2,643 | 4,651 | 361 | 359,595 | 13,671 | 153,200 | 29,922 | 22,905 |
| Washington | 875,713 | 10,496 | 60,462 | 28,413 | 2,849 | 10,281 | 4,036 | 559,046 | 7,495 | 154,358 | 35,710 | 2,565 |
| West Virginia | 96,585 | 0 | 9,229 | 2,958 | 234 | 1,368 | 2,526 | 51,566 | 109 | 7,388 | 16,539 | 4,666 |
| Wisconsin | 773,779 | 4,553 | 19,875 | 66,254 | 1,912 | 4,872 | 624 | 476,391 | 9,132 | 148,656 | 33,253 | 8,256 |
| Wyoming | 38,588 | 364 | 3,432 | 3,865 | 1,144 | 297 | 0 | 8,790 | 428 | 14,571 | 5,698 | 0 |
| American Samoa | 2,189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 1,930 | 0 |
| Guam | 5,600 | 70 | 91 | 0 | 0 | 0 | 0 | 1,829 | 0 | 0 | 3,609 | 0 |
| Puerto Rico | 128,380 | 1,261 | 472 | 1,163 | 89 | 19,298 | 0 | 65,869 | 71 | 25,911 | 14,247 | 0 |
| Trust Territory of the Pacific Islands | 4,044 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 3,794 | 0 |
| Virgin Islands | 8,054 | 0 | 0 | 0 | 101 | 0 | 0 | 2,632 | 0 | 3,090 | 2,231 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See "General Notes" 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 2009.

TABLE 13. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| All states and outlying areas | 5,867,667 | 60,237 | 5,434 | 503,674 | 3,154,758 | 11,300 | 2,132,264 |
| Alabama | 78,418 | 14,427 | 0 | 522 | 48,715 | 0 | 14,753 |
| Alaska | 176,049 | 0 | 0 | 4,305 | 4,938 | 0 | 166,806 |
| Arizona | 106,879 | 4,700 | 0 | 27,020 | 22,680 | 10,000 | 42,479 |
| Arkansas | 17,190 | 0 | 0 | 0 | 10,406 | 0 | 6,784 |
| California | 714,723 | 0 | 0 | 45,228 | 416,629 | 1,300 | 251,566 |
| Colorado | 111,949 | 0 | 0 | 2,540 | 48,656 | 0 | 60,753 |
| Connecticut | 94,785 | 0 | 0 | 147 | 71,170 | 0 | 23,468 |
| Delaware | 38,152 | 0 | 0 | 17,625 | 6,532 | 0 | 13,995 |
| District of Columbia | 163,066 | 0 | 0 | 0 | 23,741 | 0 | 139,325 |
| Florida | 148,843 | 15,000 | 0 | 4,102 | 73,913 | 0 | 55,828 |
| Georgia | 114,248 | 0 | 0 | 105 | 85,561 | 0 | 28,583 |
| Hawaii | 35,908 | 0 | 0 | 0 | 12,534 | 0 | 23,374 |
| Idaho | 9,555 | 0 | 0 | 1,550 | 3,888 | 0 | 4,117 |
| Illinois | 243,091 | 0 | 0 | 28,696 | 127,638 | 0 | 86,758 |
| Indiana | 123,785 | 0 | 0 | 38,045 | 41,435 | 0 | 44,304 |
| Iowa | 47,027 | 0 | 0 | 0 | 34,217 | 0 | 12,810 |
| Kansas | 22,605 | 0 | 0 | 2,299 | 12,179 | 0 | 8,127 |
| Kentucky | 45,528 | 0 | 0 | 0 | 32,330 | 0 | 13,198 |
| Louisiana | 38,250 | 0 | 297 | 100 | 22,317 | 0 | 15,537 |
| Maine | 13,782 | 0 | 0 | 8,055 | 522 | 0 | 5,205 |
| Maryland | 159,684 | 0 | 0 | 259 | 121,298 | 0 | 38,127 |
| Massachusetts | 366,398 | 0 | 0 | 44,061 | 197,397 | 0 | 124,940 |
| Michigan | 208,131 | 0 | 0 | 30,216 | 117,716 | 0 | 60,199 |
| Minnesota | 105,331 | 0 | 0 | 40,064 | 39,842 | 0 | 25,425 |
| Mississippi | 11,383 | 0 | 0 | 150 | 4,382 | 0 | 6,851 |
| Missouri | 111,868 | 0 | 0 | 2,476 | 86,309 | 0 | 23,083 |
| Montana | 29,047 | 0 | 0 | 1,073 | 10,764 | 0 | 17,210 |
| Nebraska | 24,170 | 0 | 0 | 406 | 17,329 | 0 | 6,435 |
| Nevada | 13,483 | 0 | 0 | 2,214 | 2,213 | 0 | 9,057 |
| New Hampshire | 39,714 | 0 | 0 | 0 | 25,042 | 0 | 14,672 |
| New Jersey | 73,670 | 0 | 2,916 | 468 | 34,278 | 0 | 36,008 |
| New Mexico | 36,708 | 0 | 0 | 723 | 16,899 | 0 | 19,086 |
| New York | 481,137 | 0 | 0 | 43,482 | 274,757 | 0 | 162,897 |
| North Carolina | 237,076 | 14,980 | 0 | 19,320 | 159,931 | 0 | 42,844 |
| North Dakota | 9,850 | 0 | 0 | 3,468 | 2,125 | 0 | 4,257 |
| Ohio | 143,696 | 0 | 1,820 | 683 | 96,938 | 0 | 44,254 |
| Oklahoma | 23,761 | 0 | 0 | 839 | 12,003 | 0 | 10,920 |
| Oregon | 72,188 | 0 | 0 | 0 | 46,723 | 0 | 25,465 |
| Pennsylvania | 320,145 | 0 | 0 | 22,376 | 207,001 | 0 | 90,769 |
| Rhode Island | 35,757 | 0 | 0 | 0 | 13,206 | 0 | 22,552 |
| South Carolina | 79,131 | 0 | 0 | 45,623 | 21,617 | 0 | 11,891 |
| South Dakota | 6,319 | 0 | 0 | 0 | 2,356 | 0 | 3,964 |
| Tennessee | 127,884 | 0 | 0 | 266 | 86,988 | 0 | 40,631 |
| Texas | 328,036 | 11,130 | 0 | 42,331 | 183,805 | 0 | 90,770 |
| Utah | 54,589 | 0 | 0 | 8,690 | 31,740 | 0 | 14,158 |
| Vermont | 19,437 | 0 | 0 | 0 | 13,810 | 0 | 5,627 |
| Virginia | 112,026 | 0 | 401 | 2,068 | 56,309 | 0 | 53,248 |
| Washington | 151,152 | 0 | 0 | 1,197 | 96,822 | 0 | 53,133 |
| West Virginia | 13,762 | 0 | 0 | 1,206 | 8,702 | 0 | 3,853 |
| Wisconsin | 106,404 | 0 | 0 | 9,340 | 55,719 | 0 | 41,345 |

TABLE 13. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Wyoming | 3,905 | 0 | 0 | 0 | 564 | 0 | 3,341 |
| American Samoa | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Guam | 79 | 0 | 0 | 0 | 79 | 0 | 0 |
| Puerto Rico | 17,313 | 0 | 0 | 336 | 9,495 | 0 | 7,482 |
| Trust Territory of the Pacific Islands | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 600 | 0 | 0 | 0 | 600 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation.

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 2009.

TABLE 14. Federal obligations, including ARRA obligations, for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 895,170 | 6,811 | 6,587 | 400 | 61,551 | 5,137 | 717,959 | 51,332 | 37,565 | 7,829 |
| Alabama | 11,462 | 0 | 0 | 0 | 1,445 | 100 | 8,137 | 1,188 | 570 | 21 |
| Alaska | 1,825 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 1,529 | 139 |
| Arizona | 11,885 | 0 | 0 | 0 | 711 | 1,930 | 5,720 | 3,172 | 351 | 0 |
| Arkansas | 3,045 | 0 | 0 | 0 | 1,696 | 0 | 563 | 671 | 88 | 27 |
| California | 136,249 | 367 | 1,210 | 0 | 8,781 | 40 | 116,056 | 5,598 | 2,774 | 1,423 |
| Colorado | 18,867 | 2,346 | 0 | 0 | 80 | 0 | 12,460 | 3,467 | 475 | 38 |
| Connecticut | 23,328 | 8 | 0 | 0 | 250 | 0 | 22,455 | 0 | 575 | 40 |
| Delaware | 1,633 | 101 | 0 | 0 | 899 | 0 | 398 | 0 | 139 | 97 |
| District of Columbia | 3,034 | 43 | 0 | 0 | 622 | 0 | 2,370 | 0 | 0 | 0 |
| Florida | 15,615 | 262 | 0 | 0 | 2,135 | 0 | 9,673 | 2,142 | 1,335 | 69 |
| Georgia | 18,019 | 71 | 0 | 150 | 1,797 | 5 | 13,916 | 884 | 1,151 | 46 |
| Hawaii | 3,200 | 276 | 0 | 0 | 741 | 0 | 139 | 491 | 1,553 | 0 |
| Idaho | 1,577 | 0 | 0 | 150 | 290 | 0 | 0 | 918 | 60 | 160 |
| Illinois | 35,932 | 68 | 178 | 0 | 2,110 | 0 | 32,807 | 475 | 261 | 33 |
| Indiana | 10,064 | 25 | 186 | 0 | 201 | 36 | 7,008 | 1,841 | 524 | 243 |
| Iowa | 10,109 | 15 | 0 | 0 | 1,150 | 13 | 8,149 | 0 | 712 | 69 |
| Kansas | 5,655 | 0 | 0 | 0 | 919 | 88 | 2,300 | 924 | 1,401 | 24 |
| Kentucky | 4,572 | 38 | 0 | 0 | 1,386 | 0 | 3,138 | 0 | 10 | 0 |
| Louisiana | 5,492 | 93 | 87 | 0 | 1,929 | 0 | 2,553 | 598 | 228 | 3 |
| Maine | 1,247 | 65 | 0 | 0 | 297 | 0 | 52 | 298 | 141 | 395 |
| Maryland | 44,881 | 338 | 316 | 0 | 1,497 | 0 | 41,909 | 0 | 692 | 128 |
| Massachusetts | 51,455 | 290 | 193 | 100 | 1,286 | 213 | 46,457 | 1,546 | 234 | 1,137 |
| Michigan | 27,672 | 109 | 69 | 0 | 789 | 100 | 24,981 | 0 | 1,468 | 156 |
| Minnesota | 13,790 | 64 | 0 | 0 | 513 | 0 | 12,123 | 589 | 499 | 1 |
| Mississippi | 3,150 | 341 | 0 | 0 | 997 | 0 | 481 | 0 | 1,321 | 10 |
| Missouri | 23,111 | 8 | 439 | 0 | 1,205 | 0 | 19,834 | 669 | 726 | 231 |
| Montana | 1,768 | 0 | 0 | 0 | 513 | 13 | 119 | 0 | 1,092 | 32 |
| Nebraska | 2,577 | 0 | 0 | 0 | 534 | 0 | 822 | 0 | 1,097 | 123 |
| Nevada | 589 | 0 | 0 | 0 | 250 | 0 | 27 | 0 | 0 | 312 |
| New Hampshire | 2,405 | 63 | 0 | 0 | 0 | 0 | 2,314 | 0 | 28 | 0 |
| New Jersey | 11,121 | 44 | 186 | 0 | 688 | 0 | 7,383 | 2,513 | 272 | 34 |
| New Mexico | 3,912 | 0 | 0 | 0 | 500 | 0 | 2,428 | 0 | 984 | 0 |
| New York | 74,777 | 224 | 0 | 0 | 980 | 12 | 66,201 | 5,829 | 872 | 660 |
| North Carolina | 44,514 | 238 | 391 | 0 | 2,266 | 57 | 40,678 | 103 | 771 | 10 |
| North Dakota | 2,011 | 0 | 0 | 0 | 195 | 0 | 1,325 | 0 | 488 | 3 |
| Ohio | 21,264 | 113 | 0 | 0 | 1,455 | 52 | 17,014 | 1,594 | 907 | 130 |
| Oklahoma | 3,841 | 8 | 270 | 0 | 2,210 | 0 | 539 | 706 | 26 | 82 |
| Oregon | 13,499 | 0 | 0 | 0 | 429 | 0 | 10,399 | 1,382 | 912 | 377 |
| Pennsylvania | 51,686 | 120 | 648 | 0 | 1,794 | 10 | 47,444 | 635 | 820 | 215 |
| Rhode Island | 5,524 | 0 | 0 | 0 | 0 | 13 | 4,652 | 600 | 259 | 0 |
| South Carolina | 7,624 | 0 | 0 | 0 | 1,247 | 0 | 5,209 | 892 | 277 | 0 |
| South Dakota | 767 | 0 | 0 | 0 | 263 | 0 | 30 | 0 | 473 | 0 |
| Tennessee | 20,003 | 8 | 1,134 | 0 | 1,202 | 0 | 15,695 | 1,508 | 143 | 314 |
| Texas | 53,059 | 149 | 413 | 0 | 7,376 | 133 | 34,919 | 5,549 | 4,103 | 418 |
| Utah | 3,882 | 0 | 338 | 0 | 300 | 0 | 2,864 | 308 | 53 | 19 |
| Vermont | 2,568 | 21 | 0 | 0 | 38 | 0 | 2,055 | 0 | 322 | 132 |
| Virginia | 15,143 | 123 | 336 | 0 | 1,058 | 0 | 11,242 | 1,502 | 834 | 49 |
| Washington | 31,917 | 349 | 193 | 0 | 452 | 23 | 27,472 | 2,196 | 1,100 | 133 |
| West Virginia | 3,607 | 0 | 0 | 0 | 435 | 2,245 | 715 | 0 | 125 | 87 |
| Wisconsin | 22,301 | 142 | 0 | 0 | 1,366 | 57 | 19,559 | 0 | 964 | 212 |

TABLE 14. Federal obligations, including ARRA obligations, for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| Wyoming | 1,091 | 0 | 0 | 0 | 297 | 0 | 0 | 544 | 251 | 0 |
| American Samoa | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Guam | 764 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 764 | 0 |
| Puerto Rico | 5,407 | 124 | 0 | 0 | 1,727 | 0 | 2,756 | 0 | 800 | 0 |
| Trust Territory of the Pacific Islands | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 422 | 0 | 0 | 0 | 0 | 0 | 422 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; 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; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] 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 2009.

TABLE 15. Federal ARRA obligations for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | HHS |
|---|---|---|
| All states and outlying areas | 22,413 | 22,413 |
| Alabama | 0 | 0 |
| Alaska | 0 | 0 |
| Arizona | 537 | 537 |
| Arkansas | 0 | 0 |
| California | 3,658 | 3,658 |
| Colorado | 193 | 193 |
| Connecticut | 458 | 458 |
| Delaware | 0 | 0 |
| District of Columbia | 0 | 0 |
| Florida | 196 | 196 |
| Georgia | 711 | 711 |
| Hawaii | 41 | 41 |
| Idaho | 0 | 0 |
| Illinois | 1,495 | 1,495 |
| Indiana | 353 | 353 |
| Iowa | 372 | 372 |
| Kansas | 36 | 36 |
| Kentucky | 0 | 0 |
| Louisiana | 32 | 32 |
| Maine | 0 | 0 |
| Maryland | 785 | 785 |
| Massachusetts | 1,532 | 1,532 |
| Michigan | 745 | 745 |
| Minnesota | 531 | 531 |
| Mississippi | 0 | 0 |
| Missouri | 268 | 268 |
| Montana | 29 | 29 |
| Nebraska | 79 | 79 |
| Nevada | 0 | 0 |
| New Hampshire | 276 | 276 |
| New Jersey | 196 | 196 |
| New Mexico | 319 | 319 |
| New York | 1,861 | 1,861 |
| North Carolina | 2,016 | 2,016 |
| North Dakota | 0 | 0 |
| Ohio | 818 | 818 |
| Oklahoma | 45 | 45 |
| Oregon | 332 | 332 |
| Pennsylvania | 839 | 839 |
| Rhode Island | 276 | 276 |
| South Carolina | 271 | 271 |
| South Dakota | 0 | 0 |
| Tennessee | 718 | 718 |
| Texas | 1,029 | 1,029 |
| Utah | 134 | 134 |
| Vermont | 0 | 0 |
| Virginia | 210 | 210 |

TABLE 15. Federal ARRA obligations for fellowships, traineeships, and training grants to universities and colleges, by state, outlying area, and agency: FY 2009

(Dollars in thousands)

| State and outlying area | All agencies | HHS |
|---|---|---|
| Washington | 436 | 436 |
| West Virginia | 190 | 190 |
| Wisconsin | 367 | 367 |
| Wyoming | 0 | 0 |
| American Samoa | 0 | 0 |
| Guam | 0 | 0 |
| Puerto Rico | 28 | 28 |
| Trust Territory of the Pacific Islands | 0 | 0 |
| Virgin Islands | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; HHS = Department of Health and Human Services.

NOTE: Only those agencies that had obligations in variables represented by this table appear in 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 2009.

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 | 36,166,184 | 32,420,665 | 790,695 | 4,558 | 895,170 | 242,739 | 1,812,356 |
| Alabama | 520,848 | 406,605 | 12,805 | 0 | 11,462 | 6,700 | 83,277 |
| AL A&M U. | 13,656 | 8,005 | 0 | 0 | 214 | 0 | 5,437 |
| AL Southern Community C. | 2,089 | 0 | 0 | 0 | 0 | 0 | 2,089 |
| AL State U. | 3,355 | 833 | 0 | 0 | 792 | 0 | 1,730 |
| Auburn U. all campuses | 71,215 | 41,872 | 293 | 0 | 921 | 156 | 27,973 |
| Birmingham-Southern C. | 51 | 51 | 0 | 0 | 0 | 0 | 0 |
| Calhoun Community C. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Gadsden State Community C. | 122 | 0 | 0 | 0 | 122 | 0 | 0 |
| J. F. Drake State Technical C. | 766 | 0 | 0 | 0 | 0 | 0 | 766 |
| Jefferson State Community C. | 547 | 547 | 0 | 0 | 0 | 0 | 0 |
| Miles C. | 1,282 | 600 | 0 | 0 | 0 | 0 | 682 |
| Oakwood U. | 478 | 28 | 0 | 0 | 0 | 0 | 450 |
| Talladega C. | 504 | 0 | 0 | 0 | 0 | 0 | 504 |
| Troy U. main campus | 150 | 0 | 0 | 0 | 150 | 0 | 0 |
| Tuskegee U. | 18,459 | 7,487 | 0 | 0 | 403 | 4,544 | 6,025 |
| U. AL all campuses, The | 32,751 | 2,746 | 0 | 0 | 0 | 0 | 30,005 |
| U. AL, The | 31,012 | 19,215 | 9,745 | 0 | 1,308 | 0 | 743 |
| U. AL Birmingham, The | 293,114 | 277,005 | 1,225 | 0 | 7,357 | 2,000 | 5,527 |
| U. AL Huntsville, The | 36,308 | 34,944 | 1,283 | 0 | 0 | 0 | 81 |
| U. North AL | 299 | 40 | 259 | 0 | 0 | 0 | 0 |
| U. South AL | 14,540 | 13,229 | 0 | 0 | 195 | 0 | 1,116 |
| Alaska | 261,706 | 90,640 | 163,352 | 0 | 1,825 | 200 | 5,690 |
| AK Pacific U. | 85 | 85 | 0 | 0 | 0 | 0 | 0 |
| U. AK Anchorage | 9,127 | 8,095 | 588 | 0 | 200 | 0 | 244 |
| U. AK Fairbanks | 251,103 | 81,085 | 162,764 | 0 | 1,625 | 200 | 5,430 |
| U. AK Southeast | 1,018 | 1,002 | 0 | 0 | 0 | 0 | 16 |
| U. AK System of Higher Ed. | 373 | 373 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 486,463 | 436,665 | 10,123 | 0 | 11,885 | 2,151 | 25,639 |
| AZ State U. all campuses | 163,301 | 150,570 | 209 | 0 | 4,025 | 1,189 | 7,308 |
| AZ Western C. | 84 | 28 | 0 | 0 | 0 | 0 | 56 |
| Central AZ C. | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| Cochise C. | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| Diné C. | 1,175 | 479 | 0 | 0 | 111 | 0 | 585 |
| Eastern AZ C. | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| Estrella Mountain Community C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Maricopa Community Colleges all campuses | 5,028 | 952 | 3,000 | 0 | 0 | 0 | 1,077 |
| Mohave Community C. | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| Northern AZ U. | 13,708 | 11,033 | 270 | 0 | 1,485 | 0 | 919 |
| Phoenix C. | 550 | 0 | 0 | 0 | 0 | 0 | 550 |
| Pima County Community C. District all campuses | 2,324 | 0 | 0 | 0 | 0 | 0 | 2,324 |
| Prescott C. | 89 | 89 | 0 | 0 | 0 | 0 | 0 |
| South Mountain Community C. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| Tohono O'odham Community C. | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| U. AZ | 299,186 | 273,499 | 6,644 | 0 | 6,263 | 963 | 11,816 |
| U. Phoenix | 4 | 0 | 0 | 0 | 0 | 0 | 4 |

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 | 130,614 | 104,834 | 4,800 | 0 | 3,045 | 276 | 17,659 |
| AR State U. all campuses | 8,647 | 5,549 | 1,750 | 0 | 448 | 0 | 900 |
| AR Tech U. | 325 | 0 | 0 | 0 | 325 | 0 | 0 |
| Hendrix C. | 169 | 169 | 0 | 0 | 0 | 0 | 0 |
| John Brown U. | 75 | 75 | 0 | 0 | 0 | 0 | 0 |
| Lyon C. | 294 | 0 | 0 | 0 | 294 | 0 | 0 |
| Mid-South Community C. | 78 | 0 | 0 | 0 | 0 | 0 | 78 |
| Philander Smith C. | 227 | 0 | 0 | 0 | 227 | 0 | 0 |
| U. AR for Medical Sciences | 62,292 | 61,341 | 447 | 0 | 504 | 0 | 0 |
| U. AR Ft. Smith | 2,250 | 0 | 2,000 | 0 | 250 | 0 | 0 |
| U. AR Little Rock | 1,641 | 1,641 | 0 | 0 | 0 | 0 | 0 |
| U. AR all campuses | 3,337 | 2,737 | 0 | 0 | 600 | 0 | 0 |
| U. AR main campus | 43,363 | 31,055 | 25 | 0 | 382 | 276 | 11,625 |
| U. AR Monticello | 7 | 7 | 0 | 0 | 0 | 0 | 0 |
| U. AR Pine Bluff | 7,111 | 2,040 | 0 | 0 | 15 | 0 | 5,056 |
| U. Central AR | 800 | 222 | 578 | 0 | 0 | 0 | 0 |
| California | 4,730,471 | 4,289,297 | 95,073 | 400 | 136,249 | 34,221 | 175,230 |
| Allan Hancock C. | 736 | 163 | 0 | 0 | 0 | 0 | 574 |
| Antelope Valley C. | 1,275 | 0 | 0 | 0 | 0 | 0 | 1,275 |
| Art Ctr. C. of Design | 70 | 70 | 0 | 0 | 0 | 0 | 0 |
| Butte C. | 20 | 0 | 0 | 0 | 0 | 0 | 20 |
| Cabrillo C. | 753 | 0 | 0 | 0 | 0 | 0 | 753 |
| CA Community Colleges all campuses | 975 | 975 | 0 | 0 | 0 | 0 | 0 |
| CA Institute of Technology | 237,434 | 179,023 | 52,555 | 0 | 2,826 | 0 | 3,029 |
| CA Lutheran U. | 468 | 0 | 171 | 0 | 297 | 0 | 0 |
| CA Maritime Academy | 648 | 0 | 0 | 400 | 248 | 0 | 0 |
| CA Polytechnic State U., Pomona | 8,161 | 4,541 | 0 | 0 | 998 | 0 | 2,623 |
| CA Polytechnic State U., San Luis Obispo | 2,405 | 2,396 | 0 | 0 | 9 | 0 | 0 |
| CA State U. all campuses | 13,318 | 9,672 | 0 | 0 | 2,083 | 0 | 1,563 |
| CA State U., Bakersfield | 4,394 | 404 | 0 | 0 | 366 | 0 | 3,624 |
| CA State U., Chico | 2,835 | 2,270 | 0 | 0 | 251 | 0 | 314 |
| CA State U., Dominguez Hills | 2,904 | 1,962 | 0 | 0 | 299 | 0 | 643 |
| CA State U., East Bay | 1,727 | 211 | 0 | 0 | 8 | 0 | 1,508 |
| CA State U., Fresno | 6,547 | 2,279 | 0 | 0 | 708 | 0 | 3,561 |
| CA State U., Fullerton | 9,549 | 5,355 | 0 | 0 | 447 | 0 | 3,747 |
| CA State U., Long Beach | 10,591 | 8,475 | 335 | 0 | 772 | 0 | 1,009 |
| CA State U., Los Angeles | 5,799 | 3,021 | 0 | 0 | 1,093 | 0 | 1,684 |
| CA State U., Monterey Bay | 2,866 | 2,579 | 0 | 0 | 0 | 0 | 287 |
| CA State U., Northridge | 10,877 | 6,375 | 276 | 0 | 1,043 | 1,673 | 1,510 |
| CA State U., Sacramento | 6,709 | 3,591 | 655 | 0 | 152 | 0 | 2,311 |
| CA State U., San Bernardino | 7,638 | 4,325 | 106 | 0 | 679 | 98 | 2,430 |
| CA State U., San Marcos | 2,790 | 2,167 | 0 | 0 | 623 | 0 | 0 |
| CA State U., Stanislaus | 1,168 | 272 | 0 | 0 | 0 | 0 | 896 |
| Cerritos C. | 514 | 0 | 0 | 0 | 0 | 0 | 514 |
| Chapman U. | 1,595 | 1,181 | 415 | 0 | 0 | 0 | 0 |
| Charles Drew U. of Medicine and Science | 25,908 | 20,360 | 0 | 0 | 185 | 5,362 | 0 |
| Citrus C. | 1,086 | 0 | 0 | 0 | 0 | 0 | 1,086 |

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 |
|---|---|---|---|---|---|---|---|
| City C. of San Francisco | 2,545 | 0 | 0 | 0 | 0 | 0 | 2,545 |
| Claremont Graduate U. | 3,847 | 3,847 | 0 | 0 | 0 | 0 | 0 |
| Claremont McKenna C. | 1,138 | 655 | 484 | 0 | 0 | 0 | 0 |
| C. of the Desert | 670 | 0 | 0 | 0 | 0 | 0 | 670 |
| C. of the Sequoias | 809 | 0 | 0 | 0 | 250 | 0 | 559 |
| Contra Costa Community C. District all campuses | 647 | 0 | 0 | 0 | 97 | 0 | 550 |
| Dominican U. CA | 990 | 990 | 0 | 0 | 0 | 0 | 0 |
| East Los Angeles C. | 1,274 | 0 | 0 | 0 | 0 | 0 | 1,274 |
| 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. District all campuses | 1,262 | 249 | 0 | 0 | 0 | 0 | 1,013 |
| Fresno City C. | 43 | 43 | 0 | 0 | 0 | 0 | 0 |
| Glendale Community C. (Glendale, CA) | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Hartnell C. | 1,275 | 0 | 0 | 0 | 0 | 0 | 1,275 |
| Harvey Mudd C. | 3,252 | 2,813 | 234 | 0 | 16 | 0 | 190 |
| Humboldt State U. | 3,089 | 1,973 | 0 | 0 | 144 | 0 | 972 |
| Imperial Valley C. | 699 | 0 | 0 | 0 | 0 | 0 | 699 |
| Loma Linda U. | 16,745 | 15,449 | 1,018 | 0 | 55 | 223 | 0 |
| Long Beach City C. | 565 | 0 | 0 | 0 | 0 | 0 | 565 |
| Los Angeles Community C. District all campuses | 726 | 726 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles Harbor C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Los Angeles Mission C. | 1,266 | 0 | 0 | 0 | 0 | 0 | 1,266 |
| Los Angeles Pierce C. | 700 | 0 | 0 | 0 | 0 | 0 | 700 |
| Los Angeles Trade-Technical C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Los Angeles Valley C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Los Rios Community C. District all campuses | 285 | 142 | 0 | 0 | 0 | 0 | 142 |
| Loyola Marymount U. | 1,904 | 1,755 | 0 | 0 | 0 | 0 | 150 |
| Merced C. | 1,193 | 1,193 | 0 | 0 | 0 | 0 | 0 |
| Monterey Institute of International Studies | 724 | 724 | 0 | 0 | 0 | 0 | 0 |
| Monterey Peninsula C. | 770 | 0 | 0 | 0 | 354 | 0 | 416 |
| Mt. San Antonio C. | 1,120 | 0 | 0 | 0 | 250 | 0 | 870 |
| Mt. St. Mary's C. (Los Angeles, CA) | 1,566 | 327 | 0 | 0 | 677 | 0 | 562 |
| Occidental C. | 2,035 | 1,274 | 0 | 0 | 0 | 0 | 761 |
| Oxnard C. | 700 | 0 | 0 | 0 | 0 | 0 | 700 |
| Pacific States U. | 40 | 40 | 0 | 0 | 0 | 0 | 0 |
| Palomar C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Pasadena City C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| Pepperdine U. Malibu | 124 | 15 | 109 | 0 | 0 | 0 | 0 |
| Pitzer C. | 132 | 132 | 0 | 0 | 0 | 0 | 0 |
| Pomona C. | 1,707 | 1,607 | 0 | 0 | 0 | 0 | 100 |
| Riverside Community C. | 1,848 | 0 | 0 | 0 | 0 | 0 | 1,848 |
| Saddleback C. | 983 | 0 | 0 | 0 | 0 | 0 | 983 |
| San Bernardino Valley C. | 1,250 | 0 | 0 | 0 | 0 | 0 | 1,250 |

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 Diego Mesa C. | 210 | 210 | 0 | 0 | 0 | 0 | 0 |
| San Diego State U. | 59,778 | 53,933 | 347 | 0 | 2,309 | 0 | 3,189 |
| San Francisco State U. | 14,093 | 9,709 | 604 | 0 | 1,365 | 1,645 | 770 |
| San Joaquin Delta C. | 550 | 0 | 0 | 0 | 0 | 0 | 550 |
| San José City C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| San José State U. | 14,634 | 10,182 | 1,007 | 0 | 612 | 622 | 2,212 |
| San Mateo County Community C. District all campuses | 707 | 0 | 0 | 0 | 437 | 0 | 270 |
| Santa Clara U. | 3,730 | 2,680 | 463 | 0 | 0 | 185 | 402 |
| Santa Monica C. | 700 | 0 | 0 | 0 | 0 | 0 | 700 |
| Scripps Research Institute, The | 258,200 | 253,758 | 0 | 0 | 4,442 | 0 | 0 |
| Sonoma State U. | 1,527 | 618 | 0 | 0 | 0 | 0 | 909 |
| Southwestern C. (Chula Vista, CA) | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| St. Mary's C. CA | 117 | 117 | 0 | 0 | 0 | 0 | 0 |
| Stanford U. | 497,531 | 467,657 | 4,890 | 0 | 19,867 | 2,957 | 2,161 |
| State Ctr. Community C. District | 550 | 0 | 0 | 0 | 550 | 0 | 0 |
| Taft C. | 1,250 | 0 | 0 | 0 | 0 | 0 | 1,250 |
| U. CA Office of the President | 5,859 | 5,192 | 261 | 0 | 356 | 0 | 50 |
| U. CA, Berkeley | 322,021 | 289,520 | 962 | 0 | 10,243 | 463 | 20,832 |
| U. CA, Davis | 369,420 | 329,505 | 1,639 | 0 | 6,719 | 11,352 | 20,206 |
| U. CA, Irvine | 224,150 | 210,763 | 2,428 | 0 | 4,654 | 2,059 | 4,247 |
| U. CA, Los Angeles | 619,362 | 584,308 | 5,073 | 0 | 19,499 | 3,887 | 6,595 |
| U. CA, Merced | 9,786 | 9,142 | 568 | 0 | 72 | 0 | 3 |
| U. CA, Riverside | 58,070 | 54,687 | 399 | 0 | 258 | 170 | 2,555 |
| U. CA, San Diego | 662,130 | 588,716 | 16,387 | 0 | 20,269 | 2,037 | 34,721 |
| U. CA, San Francisco | 567,259 | 544,133 | 0 | 0 | 22,433 | 693 | 0 |
| U. CA, Santa Barbara | 147,302 | 143,966 | 559 | 0 | 594 | 0 | 2,183 |
| U. CA, Santa Cruz | 85,406 | 81,365 | 2,000 | 0 | 1,154 | 49 | 838 |
| U. La Verne | 2,184 | 204 | 0 | 0 | 0 | 0 | 1,980 |
| U. Redlands | 194 | 194 | 0 | 0 | 0 | 0 | 0 |
| U. San Diego | 5,693 | 4,169 | 0 | 0 | 8 | 0 | 1,516 |
| U. San Francisco | 797 | 497 | 0 | 0 | 250 | 0 | 50 |
| U. Southern CA | 355,351 | 346,470 | 1,015 | 0 | 3,704 | 745 | 3,417 |
| U. of the Pacific | 1,339 | 1,339 | 0 | 0 | 0 | 0 | 0 |
| Ventura C. | 574 | 0 | 0 | 0 | 0 | 0 | 574 |
| Victor Valley C. | 948 | 0 | 0 | 0 | 250 | 0 | 698 |
| West Hills Community C. District all campuses | 1,990 | 0 | 0 | 0 | 795 | 0 | 1,195 |
| West Los Angeles C. | 637 | 0 | 0 | 0 | 0 | 0 | 637 |
| Western U. of Health Sciences | 56 | 56 | 0 | 0 | 0 | 0 | 0 |
| Westmont C. | 135 | 20 | 115 | 0 | 0 | 0 | 0 |
| Whittier C. | 567 | 567 | 0 | 0 | 0 | 0 | 0 |
| Woodbury U. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Yosemite Community C. District all campuses | 723 | 0 | 0 | 0 | 0 | 0 | 723 |
| Colorado | 811,703 | 699,675 | 22,779 | 40 | 18,867 | 4,175 | 66,168 |
| Adams State C. | 695 | 0 | 0 | 0 | 0 | 0 | 695 |
| Arapahoe Community C. | 156 | 0 | 0 | 0 | 0 | 0 | 156 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|
| CO C. | 448 | 436 | 0 | 0 | 0 | 0 | 12 |
| CO School of Mines | 22,082 | 20,261 | 551 | 0 | 16 | 157 | 1,098 |
| CO State U. all campuses | 15 | 0 | 0 | 0 | 15 | 0 | 0 |
| CO State U. | 135,582 | 115,366 | 1,492 | 0 | 2,595 | 2,282 | 13,847 |
| CO State U.-Pueblo | 726 | 151 | 0 | 0 | 0 | 0 | 575 |
| Ft. Lewis C. | 170 | 170 | 0 | 0 | 0 | 0 | 0 |
| Mesa State C. | 310 | 44 | 265 | 0 | 0 | 0 | 1 |
| Metropolitan State C. Denver | 431 | 299 | 0 | 0 | 132 | 0 | 0 |
| Otero Jr. C. | 520 | 0 | 0 | 0 | 0 | 0 | 520 |
| Pikes Peak Community C. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Red Rocks Community C. | 299 | 0 | 0 | 0 | 0 | 0 | 299 |
| Regis U. | 38 | 0 | 0 | 38 | 0 | 0 | 0 |
| U. Corp. for Atmospheric Research | 165,273 | 147,435 | 14,520 | 0 | 298 | 422 | 2,598 |
| U. CO all campuses | 469,745 | 404,530 | 4,403 | 0 | 15,534 | 1,086 | 44,192 |
| U. Denver | 12,173 | 9,892 | 1,548 | 2 | 277 | 144 | 310 |
| U. Northern CO | 2,891 | 1,091 | 0 | 0 | 0 | 84 | 1,716 |
| Connecticut | 625,726 | 592,326 | 1,115 | 0 | 23,328 | 2,024 | 6,933 |
| Central CT State U. | 69 | 69 | 0 | 0 | 0 | 0 | 0 |
| Community-Technical Colleges | 961 | 0 | 0 | 0 | 0 | 0 | 961 |
| CT C. | 1,067 | 1,067 | 0 | 0 | 0 | 0 | 0 |
| Fairfield U. | 646 | 646 | 0 | 0 | 0 | 0 | 0 |
| Southern CT State U. | 287 | 287 | 0 | 0 | 0 | 0 | 0 |
| Trinity C. (Hartford, CT) | 1,031 | 781 | 152 | 0 | 0 | 0 | 98 |
| U. CT all campuses | 132,044 | 122,864 | 782 | 0 | 2,109 | 825 | 5,463 |
| U. Hartford | 286 | 286 | 0 | 0 | 0 | 0 | 0 |
| U. New Haven | 834 | 834 | 0 | 0 | 0 | 0 | 0 |
| Wesleyan U. | 5,470 | 5,057 | 0 | 0 | 413 | 0 | 0 |
| Yale U. | 483,032 | 460,437 | 181 | 0 | 20,806 | 1,199 | 410 |
| Delaware | 125,070 | 113,108 | 698 | 0 | 1,633 | 140 | 9,491 |
| DE State U. | 6,939 | 2,861 | 48 | 0 | 0 | 140 | 3,890 |
| DE Technical & Community C. all campuses | 845 | 0 | 0 | 0 | 602 | 0 | 243 |
| U. DE | 117,286 | 110,247 | 650 | 0 | 1,032 | 0 | 5,358 |
| District of Columbia | 453,346 | 331,401 | 107,772 | 0 | 3,034 | 3,870 | 7,269 |
| American U. | 2,839 | 1,235 | 0 | 0 | 33 | 0 | 1,572 |
| Catholic U. America, The | 8,306 | 7,674 | 401 | 0 | 31 | 0 | 200 |
| Consortium for Ocean Leadership | 202,973 | 97,018 | 105,950 | 0 | 6 | 0 | 0 |
| Gallaudet U. | 5,333 | 5,053 | 0 | 0 | 99 | 0 | 182 |
| George Washington U., The | 112,653 | 108,688 | 787 | 0 | 215 | 1,028 | 1,935 |
| Georgetown U. | 93,604 | 90,061 | 614 | 0 | 1,918 | 713 | 297 |
| Howard U. | 22,373 | 18,965 | 19 | 0 | 733 | 2,129 | 526 |
| U. DC | 5,263 | 2,707 | 0 | 0 | 0 | 0 | 2,556 |
| Florida | 871,416 | 787,655 | 10,856 | 0 | 15,615 | 3,180 | 54,110 |
| Barry U. | 1,837 | 1,314 | 0 | 0 | 475 | 0 | 48 |
| Bethune-Cookman U. | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Brevard Community C. | 800 | 0 | 0 | 0 | 0 | 0 | 800 |
| Broward C. | 2,489 | 0 | 0 | 0 | 0 | 0 | 2,489 |
| C. Central FL | 520 | 520 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|
| Eckerd C. | 166 | 166 | 0 | 0 | 0 | 0 | 0 |
| Edison State C. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Embry-Riddle Aeronautical U. | 3,395 | 2,547 | 441 | 0 | 0 | 0 | 407 |
| FL A&M U. | 25,032 | 16,743 | 0 | 0 | 1,001 | 0 | 7,287 |
| FL Atlantic U. | 20,962 | 18,996 | 1,049 | 0 | 700 | 106 | 112 |
| FL Gulf Coast U. | 473 | 24 | 449 | 0 | 0 | 0 | 0 |
| FL Institute of Technology | 6,356 | 5,300 | 181 | 0 | 572 | 0 | 303 |
| FL International U. | 42,674 | 37,518 | 1,736 | 0 | 1,298 | 738 | 1,385 |
| FL State C. Jacksonville | 285 | 0 | 0 | 0 | 0 | 0 | 285 |
| FL State U. | 117,532 | 112,998 | 2,403 | 0 | 772 | 0 | 1,359 |
| Indian River State C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| Miami Dade C. | 2,949 | 0 | 0 | 0 | 287 | 0 | 2,662 |
| Northwest FL State C. | 66 | 0 | 0 | 0 | 0 | 0 | 66 |
| Nova Southeastern U. | 3,396 | 1,712 | 0 | 0 | 0 | 0 | 1,684 |
| Polk State C. | 260 | 0 | 0 | 0 | 0 | 0 | 260 |
| Rollins C. | 38 | 38 | 0 | 0 | 0 | 0 | 0 |
| Seminole State C. FL | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| Southwest FL C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Petersburg C. | 2,100 | 2,100 | 0 | 0 | 0 | 0 | 0 |
| St. Thomas U. | 1,887 | 1,335 | 0 | 0 | 0 | 0 | 552 |
| State U. System FL all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tallahassee Community C. | 1,701 | 1,701 | 0 | 0 | 0 | 0 | 0 |
| U. Central FL | 53,417 | 51,739 | 0 | 0 | 0 | 0 | 1,678 |
| U. FL | 259,052 | 234,745 | 72 | 0 | 6,289 | 2,042 | 15,904 |
| U. Miami | 198,728 | 175,729 | 3,512 | 0 | 3,577 | 0 | 15,910 |
| U. North FL | 6,959 | 6,959 | 0 | 0 | 0 | 0 | 0 |
| U. South FL | 117,342 | 115,223 | 1,012 | 0 | 200 | 295 | 612 |
| U. Tampa | 10 | 10 | 0 | 0 | 0 | 0 | 0 |
| U. West FL | 464 | 187 | 0 | 0 | 194 | 0 | 83 |
| Georgia | 892,994 | 791,605 | 6,821 | 0 | 18,019 | 8,366 | 68,182 |
| Agnes Scott C. | 347 | 267 | 0 | 0 | 0 | 0 | 80 |
| Albany State U. | 1,725 | 1,225 | 0 | 0 | 0 | 0 | 500 |
| Armstrong Atlantic State U. | 1,228 | 252 | 277 | 0 | 0 | 0 | 699 |
| Atlanta Metropolitan C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| Augusta State U. | 126 | 0 | 126 | 0 | 0 | 0 | 0 |
| Clark Atlanta U. | 7,548 | 5,311 | 424 | 0 | 812 | 0 | 1,000 |
| Columbus State U. | 340 | 174 | 0 | 0 | 0 | 0 | 166 |
| Emory U. | 332,472 | 319,224 | 2,050 | 0 | 10,095 | 500 | 603 |
| Ft. Valley State U. | 7,515 | 2,704 | 0 | 0 | 0 | 0 | 4,811 |
| Gainesville State C. | 201 | 201 | 0 | 0 | 0 | 0 | 0 |
| GA Health Sciences U. | 51,838 | 50,958 | 0 | 0 | 735 | 145 | 0 |
| GA Institute of Technology all campuses | 279,804 | 253,849 | 3,279 | 0 | 1,430 | 129 | 21,117 |
| GA Southern U. | 1,981 | 1,450 | 0 | 0 | 110 | 0 | 422 |
| GA Southwestern State U. | 43 | 0 | 0 | 0 | 0 | 0 | 43 |
| GA State U. | 21,108 | 19,333 | 0 | 0 | 594 | 0 | 1,181 |
| Kennesaw State U. | 1,735 | 505 | 184 | 0 | 0 | 0 | 1,046 |
| Mercer U. all campuses | 18,241 | 2,044 | 0 | 0 | 0 | 0 | 16,197 |
| Morehouse C. | 6,922 | 4,726 | 0 | 0 | 1,225 | 329 | 642 |

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|---|---|---|---|---|---|---|---|
| Morehouse School of Medicine | 31,765 | 25,204 | 0 | 0 | 251 | 5,785 | 525 |
| North GA C. & State U. | 161 | 161 | 0 | 0 | 0 | 0 | 0 |
| Paine C. | 398 | 0 | 0 | 0 | 0 | 0 | 398 |
| Savannah State U. | 5,009 | 1,852 | 0 | 0 | 545 | 0 | 2,612 |
| Southern Polytechnic State U. | 325 | 273 | 0 | 0 | 0 | 0 | 52 |
| Spelman C. | 3,729 | 2,120 | 229 | 0 | 113 | 0 | 1,268 |
| U. GA | 117,612 | 99,200 | 253 | 0 | 1,861 | 1,479 | 14,819 |
| U. West GA | 174 | 174 | 0 | 0 | 0 | 0 | 0 |
| Valdosta State U. | 396 | 396 | 0 | 0 | 0 | 0 | 0 |
| Hawaii | 206,282 | 188,371 | 4,096 | 0 | 3,200 | 572 | 10,043 |
| HI Pacific U. | 183 | 183 | 0 | 0 | 0 | 0 | 0 |
| U. HI all campuses | 68,859 | 67,604 | 0 | 0 | 741 | 146 | 368 |
| U. HI Hilo | 12,387 | 8,205 | 1,633 | 0 | 1,805 | 0 | 744 |
| U. HI Manoa | 124,853 | 112,379 | 2,464 | 0 | 654 | 426 | 8,931 |
| Idaho | 70,083 | 57,819 | 2,320 | 0 | 1,577 | 0 | 8,366 |
| Boise State U. | 16,493 | 12,767 | 1,225 | 0 | 918 | 0 | 1,584 |
| ID State U. | 8,377 | 7,630 | 330 | 0 | 150 | 0 | 267 |
| Lewis-Clark State C. | 285 | 285 | 0 | 0 | 0 | 0 | 0 |
| U. ID | 44,927 | 37,137 | 766 | 0 | 509 | 0 | 6,516 |
| Illinois | 1,409,230 | 1,242,748 | 73,074 | 56 | 35,932 | 8,395 | 49,025 |
| Augustana C. (Rock Island, IL) | 372 | 297 | 0 | 0 | 0 | 0 | 75 |
| Benedictine U. | 75 | 75 | 0 | 0 | 0 | 0 | 0 |
| Bradley U. | 1,491 | 1,085 | 406 | 0 | 0 | 0 | 0 |
| Chicago State U. | 4,057 | 1,682 | 0 | 0 | 0 | 625 | 1,750 |
| City Colleges Chicago all campuses | 787 | 570 | 0 | 0 | 0 | 0 | 217 |
| C. of Lake County | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Columbia C. Chicago | 796 | 746 | 0 | 0 | 0 | 0 | 50 |
| DePaul U. | 5,108 | 5,108 | 0 | 0 | 0 | 0 | 0 |
| Dominican U. | 462 | 462 | 0 | 0 | 0 | 0 | 0 |
| East-West U. | 199 | 0 | 0 | 0 | 199 | 0 | 0 |
| Eastern IL U. | 228 | 228 | 0 | 0 | 0 | 0 | 0 |
| Elgin Community C. | 149 | 0 | 0 | 0 | 0 | 0 | 149 |
| Governors State U. | 1,185 | 1,046 | 0 | 0 | 0 | 0 | 139 |
| Heartland Community C. | 266 | 250 | 0 | 0 | 0 | 0 | 16 |
| IL C. of Optometry | 171 | 171 | 0 | 0 | 0 | 0 | 0 |
| IL Institute of Technology | 23,333 | 22,289 | 98 | 0 | 660 | 0 | 286 |
| IL State U. | 2,981 | 1,943 | 286 | 0 | 0 | 0 | 753 |
| IL Wesleyan U. | 133 | 115 | 0 | 0 | 6 | 0 | 12 |
| Knox C. | 244 | 218 | 27 | 0 | 0 | 0 | 0 |
| Lake Forest C. | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| Loyola U. Chicago | 24,707 | 23,547 | 141 | 0 | 841 | 0 | 178 |
| Midwestern U. (Chicago, IL) | 424 | 424 | 0 | 0 | 0 | 0 | 0 |
| Monmouth C. | 171 | 171 | 0 | 0 | 0 | 0 | 0 |
| Moraine Valley Community C. | 598 | 0 | 0 | 0 | 0 | 0 | 598 |
| Morton C. | 700 | 0 | 0 | 0 | 0 | 0 | 700 |
| National U. of Health Sciences | 781 | 781 | 0 | 0 | 0 | 0 | 0 |
| National-Louis U. | 291 | 0 | 0 | 0 | 0 | 0 | 291 |

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|---|---|---|---|---|---|---|---|
| Northeastern IL U. | 2,299 | 106 | 9 | 0 | 400 | 0 | 1,783 |
| Northern IL U. | 12,589 | 11,532 | 0 | 0 | 298 | 0 | 759 |
| Northwestern U. | 347,074 | 331,869 | 1,157 | 0 | 10,463 | 798 | 2,787 |
| Roosevelt U. | 178 | 178 | 0 | 0 | 0 | 0 | 0 |
| Rosalind Franklin U. of Medicine and Science | 10,135 | 9,496 | 497 | 0 | 143 | 0 | 0 |
| Rush U. | 55,708 | 55,133 | 0 | 0 | 575 | 0 | 0 |
| Southern IL U. all campuses | 8,911 | 8,451 | 0 | 56 | 405 | 0 | 0 |
| Southern IL U. Carbondale | 12,994 | 10,967 | 20 | 0 | 820 | 25 | 1,162 |
| Southern IL U. Edwardsville | 1,611 | 1,340 | 0 | 0 | 0 | 0 | 272 |
| U. Chicago | 341,799 | 326,028 | 511 | 0 | 12,685 | 224 | 2,351 |
| U. IL all campuses | 47,078 | 33,785 | 1,995 | 0 | 261 | 262 | 10,775 |
| U. IL Chicago | 188,467 | 178,204 | 743 | 0 | 4,561 | 4,259 | 700 |
| U. IL Springfield | 223 | 223 | 0 | 0 | 0 | 0 | 0 |
| U. IL Urbana-Champaign | 309,256 | 213,187 | 67,184 | 0 | 3,615 | 2,203 | 23,067 |
| Western IL U. | 899 | 895 | 0 | 0 | 0 | 0 | 4 |
| Wheaton C. (Wheaton, IL) | 133 | 133 | 0 | 0 | 0 | 0 | 0 |
| Indiana | 580,832 | 534,604 | 7,074 | 0 | 10,064 | 1,346 | 27,745 |
| Ball State U. | 6,647 | 6,532 | 0 | 0 | 0 | 0 | 115 |
| Butler U. | 95 | 15 | 0 | 0 | 0 | 0 | 80 |
| Concordia Theological Seminary | 12,054 | 12,054 | 0 | 0 | 0 | 0 | 0 |
| DePauw U. | 1,025 | 700 | 0 | 0 | 0 | 0 | 325 |
| IN Institute of Technology | 1,340 | 1,340 | 0 | 0 | 0 | 0 | 0 |
| IN State U. | 2,803 | 1,975 | 0 | 0 | 0 | 0 | 827 |
| IN U. all campuses | 41,723 | 39,079 | 0 | 0 | 2,455 | 0 | 190 |
| IN U. Bloomington | 56,053 | 49,333 | 3,069 | 0 | 1,199 | 0 | 2,452 |
| IN U.-Purdue U. Ft. Wayne | 55 | 55 | 0 | 0 | 0 | 0 | 0 |
| IN U.-Purdue U. Indianapolis | 146,183 | 142,508 | 0 | 0 | 3,674 | 0 | 0 |
| IN Wesleyan U. | 175 | 175 | 0 | 0 | 0 | 0 | 0 |
| Ivy Tech Community C. IN all campuses | 67 | 0 | 0 | 0 | 0 | 0 | 67 |
| Martin U. | 100 | 0 | 0 | 0 | 100 | 0 | 0 |
| Purdue U. all campuses | 228,193 | 201,854 | 941 | 0 | 1,464 | 1,014 | 22,921 |
| Rose-Hulman Institute of Technology | 536 | 301 | 234 | 0 | 0 | 0 | 0 |
| St. Mary's C. (Notre Dame, IN) | 190 | 190 | 0 | 0 | 0 | 0 | 0 |
| Taylor U. | 102 | 102 | 0 | 0 | 0 | 0 | 0 |
| U. Evansville | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| U. Indianapolis | 215 | 0 | 215 | 0 | 0 | 0 | 0 |
| U. of Notre Dame | 82,199 | 77,710 | 2,312 | 0 | 1,154 | 332 | 691 |
| Valparaiso U. | 653 | 464 | 172 | 0 | 17 | 0 | 0 |
| Wabash C. | 351 | 218 | 133 | 0 | 0 | 0 | 0 |
| Iowa | 378,376 | 337,157 | 5,803 | 0 | 10,109 | 3,288 | 22,019 |
| Central C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| Coe C. | 294 | 150 | 144 | 0 | 0 | 0 | 0 |
| Drake U. | 1,086 | 336 | 0 | 0 | 750 | 0 | 0 |
| Eastern IA Community Colleges all campuses | 696 | 0 | 0 | 0 | 0 | 0 | 696 |
| Grand View U. | 24 | 0 | 0 | 0 | 0 | 0 | 24 |

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|---|---|---|---|---|---|---|---|
| Grinnell C. | 490 | 62 | 428 | 0 | 0 | 0 | 0 |
| IA Lakes Community C. | 476 | 476 | 0 | 0 | 0 | 0 | 0 |
| IA State U. | 116,230 | 93,942 | 2,238 | 0 | 887 | 277 | 18,886 |
| Kirkwood Community C. | 758 | 758 | 0 | 0 | 0 | 0 | 0 |
| Loras C. | 238 | 238 | 0 | 0 | 0 | 0 | 0 |
| Luther C. | 1,747 | 1,747 | 0 | 0 | 0 | 0 | 0 |
| Maharishi U. of Management | 1,120 | 1,120 | 0 | 0 | 0 | 0 | 0 |
| North IA Area Community C. | 304 | 304 | 0 | 0 | 0 | 0 | 0 |
| Palmer C. of Chiropractic | 2,677 | 2,677 | 0 | 0 | 0 | 0 | 0 |
| U. Dubuque | 956 | 956 | 0 | 0 | 0 | 0 | 0 |
| U. IA | 246,919 | 231,985 | 2,628 | 0 | 8,222 | 3,011 | 1,072 |
| U. Northern IA | 3,611 | 1,906 | 365 | 0 | 0 | 0 | 1,340 |
| Western IA Tech Community C. | 500 | 500 | 0 | 0 | 0 | 0 | 0 |
| Kansas | 222,949 | 195,292 | 3,053 | 0 | 5,655 | 850 | 18,100 |
| Baker U. | 44 | 44 | 0 | 0 | 0 | 0 | 0 |
| Dodge City Community C. | 574 | 0 | 0 | 0 | 0 | 0 | 574 |
| Donnelly C. | 563 | 0 | 0 | 0 | 0 | 0 | 563 |
| Emporia State U. | 25 | 9 | 0 | 0 | 0 | 0 | 16 |
| Ft. Hays State U. | 41 | 41 | 0 | 0 | 0 | 0 | 0 |
| Garden City Community C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Haskell Indian Nations U. | 1,053 | 656 | 0 | 0 | 111 | 0 | 285 |
| Johnson County Community C. | 714 | 714 | 0 | 0 | 0 | 0 | 0 |
| Kansas City KS Community C. | 289 | 0 | 0 | 0 | 0 | 0 | 289 |
| KS State U. | 62,314 | 46,907 | 519 | 0 | 2,089 | 478 | 12,321 |
| Pittsburg State U. | 1,446 | 1,446 | 0 | 0 | 0 | 0 | 0 |
| U. KS all campuses | 149,308 | 139,768 | 2,534 | 0 | 3,158 | 371 | 3,477 |
| U. of St. Mary | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Washburn U. | 85 | 85 | 0 | 0 | 0 | 0 | 0 |
| Wichita State U. | 5,820 | 5,523 | 0 | 0 | 297 | 0 | 0 |
| Kentucky | 286,943 | 246,531 | 10,406 | 0 | 4,572 | 655 | 24,778 |
| Berea C. | 464 | 214 | 0 | 0 | 250 | 0 | 0 |
| Centre C. | 214 | 206 | 0 | 0 | 8 | 0 | 0 |
| Eastern KY U. | 1,010 | 975 | 0 | 0 | 23 | 0 | 12 |
| KY Community and Technical C. System all campuses | 2,528 | 0 | 0 | 0 | 0 | 0 | 2,528 |
| KY State U. | 8,278 | 3,251 | 0 | 0 | 0 | 0 | 5,027 |
| Morehead State U. | 911 | 486 | 175 | 0 | 250 | 0 | 0 |
| Murray State U. | 1,194 | 292 | 204 | 0 | 510 | 155 | 33 |
| Northern KY U. | 1,612 | 650 | 64 | 0 | 0 | 0 | 898 |
| U. KY all campuses | 181,167 | 160,208 | 2,427 | 0 | 2,649 | 500 | 15,383 |
| U. Louisville | 86,907 | 77,598 | 7,536 | 0 | 875 | 0 | 898 |
| U. of the Cumberlands | 932 | 925 | 0 | 0 | 8 | 0 | 0 |
| Western KY U. | 1,726 | 1,726 | 0 | 0 | 0 | 0 | 0 |
| Louisiana | 284,124 | 244,796 | 2,405 | 0 | 5,492 | 3,383 | 28,049 |
| Centenary C. LA | 941 | 0 | 941 | 0 | 0 | 0 | 0 |
| Dillard U. | 1,623 | 1,623 | 0 | 0 | 0 | 0 | 0 |
| Grambling State U. | 1,775 | 271 | 0 | 0 | 515 | 0 | 990 |

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 |
|---|---|---|---|---|---|---|---|
| LA State U. all campuses | 130,386 | 110,806 | 1,275 | 0 | 1,086 | 512 | 16,706 |
| LA Tech U. | 9,549 | 8,414 | 0 | 0 | 598 | 0 | 536 |
| LA Universities Marine Consortium | 164 | 164 | 0 | 0 | 0 | 0 | 0 |
| Loyola U. New Orleans | 466 | 447 | 0 | 0 | 0 | 0 | 19 |
| McNeese State U. | 440 | 225 | 0 | 0 | 0 | 0 | 215 |
| Nicholls State U. | 59 | 59 | 0 | 0 | 0 | 0 | 0 |
| Northwestern State U. | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| Southeastern LA U. | 1,197 | 344 | 0 | 0 | 604 | 0 | 249 |
| Southern U. and A&M C. all campuses | 14,509 | 5,619 | 0 | 0 | 925 | 484 | 7,481 |
| Tulane U. | 92,267 | 90,247 | 0 | 0 | 952 | 176 | 892 |
| U. LA Lafayette | 8,062 | 7,054 | 0 | 0 | 250 | 0 | 758 |
| U. LA Monroe | 1,126 | 902 | 188 | 0 | 0 | 0 | 36 |
| U. New Orleans | 12,206 | 11,874 | 0 | 0 | 87 | 77 | 167 |
| Xavier U. LA | 9,305 | 6,696 | 0 | 0 | 475 | 2,134 | 0 |
| Maine | 63,943 | 52,751 | 1,007 | 400 | 1,247 | 195 | 8,343 |
| Bates C. | 1,150 | 1,150 | 0 | 0 | 0 | 0 | 0 |
| Bowdoin C. | 699 | 684 | 0 | 0 | 0 | 0 | 15 |
| Central ME Community C. | 1,369 | 955 | 0 | 0 | 0 | 0 | 414 |
| Colby C. | 769 | 764 | 0 | 0 | 0 | 0 | 6 |
| C. of the Atlantic | 39 | 39 | 0 | 0 | 0 | 0 | 0 |
| ME Maritime Academy | 825 | 30 | 0 | 400 | 395 | 0 | 0 |
| U. ME all campuses | 17,114 | 16,817 | 0 | 0 | 297 | 0 | 0 |
| U. ME main campus | 34,985 | 27,695 | 0 | 0 | 504 | 0 | 6,787 |
| U. ME Augusta | 134 | 134 | 0 | 0 | 0 | 0 | 0 |
| U. ME Machias | 906 | 600 | 0 | 0 | 0 | 0 | 306 |
| U. New England | 2,128 | 1,182 | 115 | 0 | 52 | 195 | 584 |
| U. Southern ME | 3,827 | 2,703 | 892 | 0 | 0 | 0 | 232 |
| Maryland | 2,169,122 | 2,025,883 | 5,341 | 19 | 44,881 | 33,685 | 59,313 |
| Anne Arundel Community C. | 87 | 0 | 0 | 0 | 0 | 87 | 0 |
| Baltimore City Community C. | 306 | 15 | 0 | 0 | 0 | 0 | 291 |
| Bowie State U. | 302 | 302 | 0 | 0 | 0 | 0 | 0 |
| Capitol C. | 364 | 352 | 0 | 0 | 0 | 0 | 12 |
| Community C. Baltimore County Catonsville | 852 | 0 | 0 | 0 | 0 | 0 | 852 |
| Coppin State U. | 860 | 285 | 0 | 0 | 75 | 0 | 500 |
| Frostburg State U. | 839 | 535 | 0 | 0 | 303 | 0 | 0 |
| Garrett C. | 1,688 | 1,688 | 0 | 0 | 0 | 0 | 0 |
| Goucher C. | 206 | 206 | 0 | 0 | 0 | 0 | 0 |
| Hagerstown Community C. | 673 | 0 | 0 | 0 | 0 | 0 | 673 |
| Hood C. | 346 | 247 | 0 | 0 | 26 | 0 | 73 |
| Independent College Fund | 45 | 0 | 0 | 0 | 0 | 45 | 0 |
| Johns Hopkins U., The | 1,565,452 | 1,465,631 | 2,022 | 0 | 33,308 | 31,658 | 32,834 |
| Loyola U. MD | 634 | 619 | 0 | 0 | 15 | 0 | 0 |
| Montgomery C. all campuses | 953 | 205 | 707 | 0 | 4 | 0 | 37 |
| Morgan State U. | 6,814 | 5,172 | 31 | 0 | 495 | 223 | 893 |
| Mt. St. Mary's U. | 11 | 0 | 0 | 0 | 11 | 0 | 0 |
| Prince George's Community C. | 1,349 | 0 | 0 | 0 | 0 | 0 | 1,349 |

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|---|---|---|---|---|---|---|---|
| Salisbury U. | 277 | 128 | 0 | 0 | 0 | 149 | 0 |
| Sojourner-Douglass C. | 30 | 30 | 0 | 0 | 0 | 0 | 0 |
| St. Mary's C. MD | 305 | 305 | 0 | 0 | 0 | 0 | 0 |
| Stevenson U. | 106 | 106 | 0 | 0 | 0 | 0 | 0 |
| Towson U. | 2,689 | 1,482 | 307 | 0 | 0 | 0 | 900 |
| U.S. Naval Academy | 108 | 108 | 0 | 0 | 0 | 0 | 0 |
| U. MD all campuses | 62,583 | 62,435 | 0 | 0 | 0 | 0 | 148 |
| U. MD, Baltimore | 269,709 | 263,803 | 0 | 0 | 5,238 | 668 | 0 |
| U. MD, Baltimore County | 27,372 | 21,376 | 0 | 19 | 1,998 | 0 | 3,979 |
| U. MD Biotechnology Institute | 13,366 | 12,467 | 0 | 0 | 52 | 0 | 848 |
| U. MD Ctr. for Environmental Science | 127 | 127 | 0 | 0 | 0 | 0 | 0 |
| U. MD, College Park | 204,349 | 185,589 | 2,273 | 0 | 2,751 | 540 | 13,196 |
| U. MD, Eastern Shore | 6,119 | 2,669 | 0 | 0 | 605 | 316 | 2,528 |
| U. MD U. C. | 199 | 0 | 0 | 0 | 0 | 0 | 199 |
| Massachusetts | 2,008,656 | 1,853,545 | 27,643 | 400 | 51,455 | 14,235 | 61,379 |
| Amherst C. | 1,486 | 1,486 | 0 | 0 | 0 | 0 | 0 |
| Assumption C. | 150 | 0 | 0 | 0 | 150 | 0 | 0 |
| Babson C. | 173 | 173 | 0 | 0 | 0 | 0 | 0 |
| Bard C. at Simon's Rock | 128 | 128 | 0 | 0 | 0 | 0 | 0 |
| Bentley U. | 49 | 33 | 4 | 0 | 0 | 0 | 12 |
| Boston C. | 29,013 | 26,146 | 643 | 0 | 792 | 1,424 | 8 |
| Boston U. | 290,359 | 273,449 | 1,604 | 0 | 6,560 | 3,584 | 5,162 |
| Brandeis U. | 39,597 | 33,631 | 356 | 0 | 2,797 | 2,214 | 600 |
| Bridgewater State U. | 19 | 19 | 0 | 0 | 0 | 0 | 0 |
| Clark U. | 3,235 | 3,188 | 7 | 0 | 41 | 0 | 0 |
| C. of the Holy Cross | 1,358 | 407 | 0 | 0 | 0 | 0 | 952 |
| Emerson C. | 164 | 164 | 0 | 0 | 0 | 0 | 0 |
| Fitchburg State U. | 186 | 186 | 0 | 0 | 0 | 0 | 0 |
| Franklin W. Olin C. of Engineering | 895 | 374 | 0 | 0 | 0 | 0 | 521 |
| Gordon C. (Wenham, MA) | 12 | 10 | 0 | 0 | 0 | 0 | 2 |
| Hampshire C. | 1,570 | 1,461 | 0 | 0 | 7 | 0 | 101 |
| Harvard U. | 554,028 | 524,962 | 1,094 | 0 | 21,572 | 0 | 6,399 |
| Lasell C. | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| MA C. of Liberal Arts | 95 | 95 | 0 | 0 | 0 | 0 | 0 |
| MA Institute of Technology | 439,292 | 416,321 | 5,312 | 0 | 9,982 | 4,110 | 3,566 |
| MA Maritime Academy | 848 | 0 | 0 | 400 | 448 | 0 | 0 |
| Mt. Holyoke C. | 1,467 | 1,417 | 0 | 0 | 0 | 0 | 50 |
| Mt. Wachusett Community C. | 2,439 | 2,189 | 0 | 0 | 250 | 0 | 0 |
| New England C. of Optometry | 971 | 907 | 0 | 0 | 63 | 0 | 0 |
| New England School of Acupuncture | 290 | 290 | 0 | 0 | 0 | 0 | 0 |
| Northeastern U. | 52,862 | 47,744 | 0 | 0 | 515 | 548 | 4,055 |
| Quinsigamond Community C. | 216 | 0 | 0 | 0 | 0 | 0 | 216 |
| Salem State U. | 376 | 76 | 0 | 0 | 0 | 0 | 300 |
| Simmons C. | 96 | 96 | 0 | 0 | 0 | 0 | 0 |
| Smith C. | 3,151 | 2,634 | 517 | 0 | 0 | 0 | 0 |
| Springfield C. (Springfield, MA) | 379 | 229 | 0 | 0 | 150 | 0 | 0 |
| Springfield Technical Community C. | 201 | 0 | 0 | 0 | 0 | 0 | 201 |
| Stonehill C. | 203 | 54 | 0 | 0 | 0 | 0 | 150 |

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|---|---|---|---|---|---|---|---|
| Suffolk U. | 410 | 410 | 0 | 0 | 0 | 0 | 0 |
| Tufts U. | 109,123 | 104,558 | 0 | 0 | 3,515 | 343 | 707 |
| U. MA all campuses | 2,157 | 1,436 | 44 | 0 | 323 | 0 | 354 |
| U. MA Amherst | 130,064 | 108,946 | 9,087 | 0 | 874 | 486 | 10,671 |
| U. MA Boston | 13,272 | 10,939 | 100 | 0 | 100 | 0 | 2,132 |
| U. MA Dartmouth | 5,048 | 4,600 | 0 | 0 | 0 | 0 | 448 |
| U. MA Lowell | 12,640 | 10,912 | 609 | 0 | 485 | 0 | 634 |
| U. MA Worcester | 159,844 | 157,621 | 0 | 0 | 1,723 | 500 | 0 |
| Wellesley C. | 2,604 | 1,942 | 654 | 0 | 8 | 0 | 0 |
| Western New England C. | 133 | 125 | 0 | 0 | 8 | 0 | 0 |
| Westfield State C. | 90 | 0 | 0 | 0 | 0 | 0 | 90 |
| Wheaton C. (Norton, MA) | 367 | 367 | 0 | 0 | 0 | 0 | 0 |
| Williams C. | 2,726 | 2,263 | 303 | 0 | 0 | 0 | 160 |
| Woods Hole Oceanographic Institution | 133,678 | 102,181 | 7,111 | 0 | 252 | 825 | 23,309 |
| Worcester Polytechnic Institute | 10,990 | 9,372 | 199 | 0 | 840 | 200 | 379 |
| Worcester State U. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| Michigan | 1,150,268 | 1,056,390 | 12,049 | 470 | 27,672 | 3,931 | 49,758 |
| Alma C. | 510 | 150 | 0 | 0 | 0 | 0 | 360 |
| Bay Mills Community C. | 290 | 93 | 0 | 0 | 112 | 0 | 85 |
| Calvin C. | 1,812 | 960 | 766 | 0 | 0 | 0 | 85 |
| Central MI U. | 2,726 | 1,640 | 818 | 0 | 0 | 169 | 100 |
| Cleary U. | 476 | 476 | 0 | 0 | 0 | 0 | 0 |
| Eastern MI U. | 2,152 | 2,140 | 0 | 0 | 0 | 0 | 13 |
| Grand Valley State U. | 2,063 | 1,125 | 280 | 0 | 0 | 190 | 468 |
| Hope C. | 3,374 | 2,754 | 621 | 0 | 0 | 0 | 0 |
| Kalamazoo C. | 458 | 450 | 0 | 0 | 8 | 0 | 0 |
| Kettering U. | 2,777 | 2,704 | 0 | 0 | 0 | 0 | 73 |
| Lake Superior State U. | 199 | 0 | 0 | 0 | 0 | 0 | 199 |
| Lawrence Technological U. | 833 | 833 | 0 | 0 | 0 | 0 | 0 |
| Marygrove C. | 185 | 185 | 0 | 0 | 0 | 0 | 0 |
| MI State U. | 188,308 | 161,784 | 2,354 | 2 | 2,617 | 236 | 21,315 |
| MI Technological U. | 35,831 | 29,872 | 0 | 16 | 38 | 0 | 5,905 |
| Mott Community C. | 1,080 | 1,080 | 0 | 0 | 0 | 0 | 0 |
| Northern MI U. | 461 | 173 | 0 | 0 | 289 | 0 | 0 |
| Northwestern MI C. | 461 | 18 | 0 | 400 | 43 | 0 | 0 |
| Oakland U. | 11,145 | 10,122 | 100 | 0 | 0 | 0 | 923 |
| Saginaw Valley State U. | 111 | 0 | 0 | 0 | 111 | 0 | 0 |
| U. Detroit Mercy | 977 | 887 | 8 | 52 | 21 | 0 | 8 |
| U. MI all campuses | 777,537 | 727,852 | 5,009 | 0 | 23,407 | 2,392 | 18,876 |
| Wayne State U. | 106,788 | 102,848 | 1,793 | 0 | 826 | 944 | 377 |
| Western MI U. | 9,714 | 8,245 | 299 | 0 | 200 | 0 | 970 |
| Minnesota | 514,046 | 472,682 | 3,627 | 0 | 13,790 | 1,788 | 22,158 |
| Arrowhead Community Colleges | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| Augsburg C. | 1,436 | 873 | 444 | 0 | 0 | 0 | 119 |
| Carleton C. | 764 | 273 | 0 | 0 | 0 | 0 | 491 |
| C. of St. Benedict | 365 | 0 | 365 | 0 | 0 | 0 | 0 |
| C. of St. Scholastica | 263 | 0 | 0 | 0 | 263 | 0 | 0 |

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|---|---|---|---|---|---|---|---|
| Concordia C. (Moorhead, MN) | 215 | 0 | 135 | 0 | 0 | 0 | 80 |
| Fond du Lac Tribal and Community C. | 896 | 0 | 9 | 0 | 16 | 0 | 871 |
| Gustavus Adolphus C. | 470 | 223 | 247 | 0 | 0 | 0 | 0 |
| Hamline U. | 41 | 0 | 0 | 0 | 0 | 0 | 41 |
| Leech Lake Tribal C. | 1,373 | 176 | 0 | 0 | 112 | 0 | 1,085 |
| Macalester C. | 980 | 295 | 352 | 0 | 0 | 0 | 333 |
| Mesabi Range Community and Technical C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| MN State U. Mankato | 1,684 | 769 | 426 | 0 | 0 | 67 | 423 |
| MN State U. Moorhead | 820 | 746 | 0 | 0 | 0 | 0 | 74 |
| Northwestern Health Sciences U. | 217 | 217 | 0 | 0 | 0 | 0 | 0 |
| Ridgewater C. | 2 | 0 | 0 | 0 | 2 | 0 | 0 |
| St. Catherine U. | 492 | 119 | 161 | 0 | 63 | 69 | 80 |
| St. Cloud State U. | 217 | 217 | 0 | 0 | 0 | 0 | 0 |
| St. Mary's U. MN | 239 | 239 | 0 | 0 | 0 | 0 | 0 |
| St. Olaf C. | 1,624 | 918 | 577 | 0 | 0 | 0 | 130 |
| U. MN all campuses | 500,828 | 466,857 | 913 | 0 | 13,083 | 1,653 | 18,322 |
| U. of St. Thomas (St. Paul, MN) | 687 | 687 | 0 | 0 | 0 | 0 | 0 |
| White Earth Tribal and Community C. | 85 | 0 | 0 | 0 | 0 | 0 | 85 |
| Winona State U. | 74 | 74 | 0 | 0 | 0 | 0 | 0 |
| Mississippi | 215,961 | 158,754 | 13,427 | 0 | 3,150 | 946 | 39,683 |
| Alcorn State U. | 7,460 | 3,534 | 0 | 0 | 243 | 0 | 3,684 |
| Hinds Community C. | 132 | 0 | 0 | 0 | 0 | 0 | 132 |
| Jackson State U. | 25,789 | 19,861 | 3 | 0 | 557 | 612 | 4,756 |
| Millsaps C. | 385 | 0 | 385 | 0 | 0 | 0 | 0 |
| MS State U. | 75,089 | 53,558 | 1,734 | 0 | 641 | 334 | 18,823 |
| MS U. for Women | 285 | 285 | 0 | 0 | 0 | 0 | 0 |
| MS Valley State U. | 2,606 | 10 | 0 | 0 | 962 | 0 | 1,634 |
| Pearl River Community C. | 149 | 0 | 0 | 0 | 0 | 0 | 149 |
| Tougaloo C. | 3,355 | 2,337 | 231 | 0 | 250 | 0 | 536 |
| U. MS all campuses | 74,131 | 55,316 | 10,790 | 0 | 372 | 0 | 7,653 |
| U. Southern MS | 26,575 | 23,848 | 284 | 0 | 127 | 0 | 2,316 |
| William Carey U. | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| Missouri | 738,223 | 672,481 | 4,055 | 0 | 23,111 | 3,629 | 34,945 |
| A. T. Still U. of Health Sciences | 408 | 408 | 0 | 0 | 0 | 0 | 0 |
| Avila U. | 214 | 214 | 0 | 0 | 0 | 0 | 0 |
| Columbia C. (Columbia, MO) | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| Crowder C. | 763 | 0 | 0 | 0 | 763 | 0 | 0 |
| Drury U. | 227 | 227 | 0 | 0 | 0 | 0 | 0 |
| Harris-Stowe State U. | 1,037 | 38 | 0 | 0 | 0 | 0 | 1,000 |
| Kansas City U. of Medicine and Biosciences | 14 | 11 | 0 | 0 | 0 | 0 | 3 |
| Lincoln U. (Jefferson City, MO) | 9,668 | 5,207 | 0 | 0 | 53 | 0 | 4,408 |
| Maryville U. St. Louis | 124 | 0 | 0 | 0 | 124 | 0 | 0 |
| MO State U. | 3,635 | 2,363 | 248 | 0 | 0 | 40 | 984 |
| MO U. of Science and Technology | 36,570 | 35,414 | 594 | 0 | 231 | 0 | 332 |
| Northwest MO State U. | 358 | 40 | 0 | 0 | 318 | 0 | 0 |
| Southeast MO State U. | 50 | 50 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|
| St. Louis Community C. all campuses | 714 | 714 | 0 | 0 | 0 | 0 | 0 |
| St. Louis U. all campuses | 25,012 | 24,812 | 0 | 0 | 187 | 0 | 13 |
| Truman State U. | 1,906 | 1,460 | 196 | 0 | 0 | 0 | 250 |
| U. Central MO | 285 | 285 | 0 | 0 | 0 | 0 | 0 |
| U. MO all campuses | 4,997 | 4,469 | 0 | 0 | 4 | 0 | 523 |
| U. MO-Columbia | 129,733 | 101,654 | 1,967 | 0 | 2,393 | 202 | 23,518 |
| U. MO-Kansas City | 17,114 | 15,580 | 414 | 0 | 351 | 105 | 664 |
| U. MO-St. Louis | 7,759 | 7,042 | 0 | 0 | 0 | 0 | 717 |
| Washington U. St. Louis | 497,633 | 472,493 | 637 | 0 | 18,687 | 3,283 | 2,533 |
| Montana | 130,642 | 109,353 | 1,012 | 0 | 1,768 | 728 | 17,780 |
| Blackfeet Community C. | 898 | 702 | 0 | 0 | 111 | 0 | 85 |
| Carroll C. | 180 | 0 | 0 | 0 | 0 | 0 | 180 |
| Chief Dull Knife C. | 957 | 261 | 0 | 0 | 111 | 0 | 585 |
| Ft. Belknap C. | 1,950 | 725 | 0 | 0 | 256 | 0 | 970 |
| Ft. Peck Community C. | 1,688 | 1,080 | 0 | 0 | 262 | 0 | 346 |
| Little Big Horn C. | 1,164 | 469 | 0 | 0 | 111 | 0 | 584 |
| MT State U. Billings | 170 | 0 | 0 | 0 | 55 | 0 | 115 |
| MT State U. Bozeman | 77,775 | 68,000 | 495 | 0 | 440 | 0 | 8,841 |
| MT State U. Northern | 675 | 675 | 0 | 0 | 0 | 0 | 0 |
| MT Tech C. of Technology | 129 | 129 | 0 | 0 | 0 | 0 | 0 |
| MT Tech of the U. MT | 1,575 | 1,530 | 0 | 0 | 0 | 0 | 45 |
| MT U. System all campuses | 99 | 99 | 0 | 0 | 0 | 0 | 0 |
| Rocky Mountain C. | 13 | 13 | 0 | 0 | 0 | 0 | 0 |
| Salish Kootenai C. | 5,015 | 1,240 | 0 | 0 | 111 | 0 | 3,664 |
| Stone Child C. | 1,681 | 793 | 0 | 0 | 209 | 0 | 679 |
| U. MT Missoula, The | 36,672 | 33,637 | 517 | 0 | 103 | 728 | 1,688 |
| Nebraska | 194,034 | 174,371 | 350 | 96 | 2,577 | 377 | 16,263 |
| Central Community C. | 275 | 0 | 0 | 0 | 0 | 0 | 275 |
| Chadron State C. | 40 | 40 | 0 | 0 | 0 | 0 | 0 |
| Creighton U. | 14,705 | 14,420 | 0 | 0 | 284 | 0 | 0 |
| Doane C. | 105 | 105 | 0 | 0 | 0 | 0 | 0 |
| Little Priest Tribal C. | 600 | 0 | 0 | 0 | 112 | 0 | 488 |
| NE Indian Community C. | 197 | 0 | 0 | 0 | 112 | 0 | 85 |
| Northeast Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NE all campuses | 7,719 | 7,043 | 0 | 96 | 251 | 0 | 328 |
| U. NE Kearney | 121 | 121 | 0 | 0 | 0 | 0 | 0 |
| U. NE Lincoln | 89,433 | 72,939 | 341 | 0 | 1,395 | 0 | 14,758 |
| U. NE Medical Ctr. | 78,340 | 77,232 | 9 | 0 | 393 | 377 | 329 |
| U. NE Omaha | 2,499 | 2,471 | 0 | 0 | 29 | 0 | 0 |
| Nevada | 93,766 | 86,346 | 1,075 | 75 | 589 | 745 | 4,937 |
| C. Southern NV | 206 | 0 | 0 | 0 | 0 | 0 | 206 |
| Desert Research Institute | 9,700 | 8,760 | 677 | 0 | 0 | 0 | 263 |
| NV System of Higher Ed. | 23,273 | 22,139 | 0 | 0 | 250 | 0 | 883 |
| Truckee Meadows Community C. | 144 | 0 | 0 | 0 | 0 | 0 | 144 |
| U. NV, Las Vegas | 7,995 | 7,047 | 397 | 0 | 312 | 0 | 240 |
| U. NV, Reno | 52,448 | 48,400 | 0 | 75 | 27 | 745 | 3,201 |

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|---|---|---|---|---|---|---|---|
| New Hampshire | 171,256 | 159,929 | 1,420 | 0 | 2,405 | 2,661 | 4,842 |
| Dartmouth C. | 133,265 | 126,070 | 1,420 | 0 | 2,314 | 2,496 | 965 |
| Keene State C. | 48 | 48 | 0 | 0 | 0 | 0 | 0 |
| Plymouth State U. | 222 | 222 | 0 | 0 | 0 | 0 | 0 |
| U. NH all campuses | 1,553 | 1,553 | 0 | 0 | 0 | 0 | 0 |
| U. NH main campus | 36,167 | 32,035 | 0 | 0 | 91 | 164 | 3,877 |
| New Jersey | 587,260 | 529,189 | 9,687 | 0 | 11,121 | 3,266 | 33,997 |
| Bergen Community C. | 558 | 0 | 0 | 0 | 0 | 0 | 558 |
| C. NJ, The | 2,162 | 1,421 | 242 | 0 | 15 | 0 | 484 |
| C. of St. Elizabeth | 462 | 462 | 0 | 0 | 0 | 0 | 0 |
| Essex County C. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| Fairleigh Dickinson U. all campuses | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| Kean U. | 292 | 0 | 292 | 0 | 0 | 0 | 0 |
| Monmouth U. | 2,962 | 2,962 | 0 | 0 | 0 | 0 | 0 |
| Montclair State U. | 3,131 | 2,118 | 190 | 0 | 823 | 0 | 0 |
| NJ City U. | 2,021 | 0 | 0 | 0 | 0 | 0 | 2,021 |
| NJ Institute of Technology | 18,885 | 16,720 | 1,596 | 0 | 15 | 0 | 553 |
| Ocean County C. | 104 | 104 | 0 | 0 | 0 | 0 | 0 |
| Passaic County Community C. | 497 | 0 | 0 | 0 | 0 | 0 | 497 |
| Princeton U. | 166,902 | 156,393 | 3,670 | 0 | 4,001 | 828 | 2,009 |
| Ramapo C. NJ | 873 | 286 | 0 | 0 | 263 | 0 | 323 |
| Rider U. | 513 | 513 | 0 | 0 | 0 | 0 | 0 |
| Rowan U. | 737 | 537 | 0 | 0 | 0 | 0 | 200 |
| Rutgers, The State U. NJ all campuses | 220,795 | 198,617 | 2,493 | 0 | 2,783 | 771 | 16,132 |
| Seton Hall U. | 1,411 | 1,411 | 0 | 0 | 0 | 0 | 0 |
| St. Peter's C. | 1,920 | 1,920 | 0 | 0 | 0 | 0 | 0 |
| Stevens Institute of Technology | 27,569 | 17,541 | 703 | 0 | 1,200 | 0 | 8,125 |
| Union County C. | 1,205 | 0 | 0 | 0 | 0 | 0 | 1,205 |
| U. of Medicine & Dentistry NJ | 132,952 | 128,178 | 500 | 0 | 2,021 | 1,667 | 585 |
| William Paterson U. NJ | 1,105 | 0 | 0 | 0 | 0 | 0 | 1,105 |
| New Mexico | 235,431 | 197,342 | 384 | 0 | 3,912 | 737 | 33,056 |
| Clovis Community College | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Eastern NM U. all campuses | 1,283 | 0 | 0 | 0 | 0 | 0 | 1,283 |
| Institute of American Indian and Alaska Native Culture and Arts Development | 456 | 260 | 0 | 0 | 111 | 0 | 85 |
| Luna Community C. | 569 | 0 | 0 | 0 | 0 | 0 | 569 |
| Navajo Technical C. | 954 | 0 | 0 | 0 | 0 | 0 | 954 |
| NM Highlands U. | 1,394 | 649 | 0 | 0 | 546 | 0 | 199 |
| NM Institute of Mining and Technology | 16,468 | 15,509 | 0 | 0 | 250 | 0 | 709 |
| NM State U. all campuses | 64,590 | 39,224 | 62 | 0 | 1,167 | 186 | 23,952 |
| Northern NM C. | 967 | 170 | 0 | 0 | 0 | 0 | 796 |
| Southwestern Indian Polytechnic Institute | 276 | 79 | 0 | 0 | 112 | 0 | 85 |
| U. NM all campuses | 147,899 | 141,450 | 322 | 0 | 1,725 | 552 | 3,850 |

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 |
|---|---|---|---|---|---|---|---|
| New York | 2,914,921 | 2,712,120 | 21,025 | 1,579 | 74,777 | 18,744 | 86,677 |
| Adelphi U. | 1,158 | 262 | 0 | 0 | 0 | 0 | 896 |
| Albany C. of Pharmacy and Health Sciences | 927 | 927 | 0 | 0 | 0 | 0 | 0 |
| Albany Medical C. | 16,367 | 16,220 | 0 | 0 | 146 | 0 | 0 |
| Alfred U. all campuses | 515 | 515 | 0 | 0 | 0 | 0 | 0 |
| Bard C. | 333 | 200 | 0 | 0 | 58 | 0 | 74 |
| Barnard C. | 2,338 | 2,294 | 0 | 0 | 0 | 0 | 44 |
| Canisius C. | 129 | 42 | 0 | 0 | 87 | 0 | 0 |
| Cayuga Community C. | 560 | 560 | 0 | 0 | 0 | 0 | 0 |
| Clarkson U. | 8,483 | 7,870 | 466 | 0 | 0 | 0 | 147 |
| Colgate U. | 1,618 | 1,017 | 579 | 0 | 0 | 0 | 22 |
| Columbia U. in the City of New York all campuses | 20,158 | 20,158 | 0 | 0 | 0 | 0 | 0 |
| Columbia U. in the City of New York | 667,868 | 632,591 | 5,701 | 0 | 16,307 | 849 | 12,420 |
| Cornell U. all campuses | 492,498 | 445,538 | 1,472 | 0 | 13,252 | 4,082 | 28,155 |
| CUNY all campuses | 13,337 | 7,138 | 40 | 0 | 1,598 | 0 | 4,561 |
| CUNY Baruch C. | 1,974 | 1,474 | 0 | 0 | 0 | 0 | 500 |
| CUNY Bronx Community C. | 462 | 462 | 0 | 0 | 0 | 0 | 0 |
| CUNY Brooklyn C. | 7,958 | 5,159 | 0 | 0 | 1,200 | 661 | 938 |
| CUNY City C. New York, The | 32,346 | 25,559 | 847 | 0 | 319 | 1,554 | 4,066 |
| CUNY C. Staten Island | 2,336 | 1,497 | 0 | 0 | 0 | 0 | 839 |
| CUNY Graduate Ctr. | 2,571 | 625 | 0 | 0 | 26 | 0 | 1,920 |
| CUNY Hunter C. | 21,547 | 19,840 | 303 | 0 | 1,108 | 146 | 150 |
| CUNY John Jay C. of Criminal Justice | 3,948 | 3,948 | 0 | 0 | 0 | 0 | 0 |
| CUNY Kingsborough Community C. | 246 | 246 | 0 | 0 | 0 | 0 | 0 |
| CUNY Lehman C. | 4,378 | 2,924 | 0 | 0 | 27 | 0 | 1,427 |
| CUNY Medgar Evers C. | 783 | 547 | 0 | 0 | 0 | 0 | 235 |
| CUNY New York City C. of Technology | 1,385 | 345 | 0 | 0 | 0 | 0 | 1,040 |
| CUNY Queens C. | 9,164 | 8,374 | 0 | 0 | 492 | 0 | 298 |
| CUNY Queensborough Community C. | 653 | 428 | 0 | 0 | 0 | 0 | 225 |
| CUNY York C. | 3,061 | 1,861 | 0 | 0 | 0 | 0 | 1,200 |
| Dowling C. | 679 | 60 | 0 | 0 | 0 | 0 | 618 |
| Fordham U. | 2,405 | 2,376 | 0 | 0 | 0 | 0 | 29 |
| Hamilton C. (Clinton, NY) | 202 | 174 | 0 | 0 | 8 | 0 | 20 |
| Hobart and William Smith Colleges | 713 | 696 | 0 | 0 | 0 | 0 | 17 |
| Hofstra U. | 5,161 | 1,660 | 0 | 0 | 150 | 110 | 3,241 |
| Hudson Valley Community C. | 300 | 300 | 0 | 0 | 0 | 0 | 0 |
| Iona C. | 238 | 238 | 0 | 0 | 0 | 0 | 0 |
| Ithaca C. | 325 | 226 | 0 | 0 | 0 | 0 | 98 |
| LaGuardia Community C. CUNY | 1,084 | 512 | 0 | 0 | 0 | 0 | 572 |
| Le Moyne C. | 112 | 0 | 112 | 0 | 0 | 0 | 0 |
| Long Island U. all campuses | 821 | 749 | 0 | 0 | 0 | 71 | 0 |
| Manhattan C. | 169 | 169 | 0 | 0 | 0 | 0 | 0 |
| Marist C. | 16 | 16 | 0 | 0 | 0 | 0 | 0 |
| Mercy C. | 1,994 | 858 | 0 | 0 | 34 | 0 | 1,102 |
| Metropolitan C. NY | 1,127 | 577 | 0 | 0 | 0 | 0 | 550 |
| Mt. Sinai School of Medicine | 291,451 | 281,139 | 0 | 0 | 6,538 | 3,549 | 225 |

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|---|---|---|---|---|---|---|---|
| New School, The | 2,509 | 2,484 | 0 | 0 | 0 | 0 | 25 |
| NY Institute of Technology all campuses | 412 | 61 | 0 | 0 | 0 | 0 | 351 |
| NY Law School | 222 | 0 | 0 | 0 | 0 | 222 | 0 |
| NY Medical C. | 19,242 | 19,134 | 0 | 0 | 107 | 0 | 0 |
| NY U. | 241,479 | 231,347 | 1,727 | 0 | 7,046 | 438 | 921 |
| Pace U. all campuses | 210 | 150 | 0 | 0 | 0 | 0 | 60 |
| Polytechnic Institute of NY U. | 8,158 | 5,415 | 0 | 0 | 1,200 | 0 | 1,543 |
| Rensselaer Polytechnic Institute | 53,447 | 50,231 | 902 | 0 | 1,151 | 352 | 810 |
| Roberts Wesleyan C. | 476 | 476 | 0 | 0 | 0 | 0 | 0 |
| Rochester Institute of Technology | 15,652 | 13,974 | 200 | 0 | 0 | 0 | 1,478 |
| Rockefeller U. | 93,604 | 91,701 | 0 | 0 | 1,903 | 0 | 0 |
| Sarah Lawrence C. | 93 | 93 | 0 | 0 | 0 | 0 | 0 |
| Siena C. | 3,331 | 3,331 | 0 | 0 | 0 | 0 | 0 |
| Skidmore C. | 1,267 | 603 | 665 | 0 | 0 | 0 | 0 |
| St. John Fisher C. | 890 | 0 | 0 | 0 | 0 | 0 | 890 |
| St. John's U. (Jamaica, NY) | 747 | 747 | 0 | 0 | 0 | 0 | 0 |
| St. Lawrence U. | 430 | 49 | 381 | 0 | 0 | 0 | 0 |
| St. Vincent Catholic Medical Ctrs. NY | 238 | 238 | 0 | 0 | 0 | 0 | 0 |
| SUNY all campuses | 11,130 | 9,996 | 246 | 0 | 298 | 0 | 590 |
| SUNY Albany | 26,070 | 24,496 | 610 | 0 | 30 | 528 | 407 |
| SUNY Binghamton | 18,531 | 17,791 | 551 | 0 | 130 | 0 | 60 |
| SUNY Buffalo all campuses | 84,207 | 77,558 | 1,579 | 0 | 771 | 3,033 | 1,266 |
| SUNY C. Brockport | 532 | 359 | 172 | 0 | 0 | 0 | 0 |
| SUNY C. Buffalo | 3,340 | 3,325 | 0 | 0 | 0 | 15 | 0 |
| SUNY C. Cortland | 1,009 | 9 | 100 | 0 | 0 | 0 | 900 |
| SUNY C. Geneseo | 867 | 571 | 0 | 0 | 0 | 0 | 296 |
| SUNY C. of Environmental Science and Forestry | 2,972 | 2,435 | 0 | 0 | 537 | 0 | 0 |
| SUNY C. of Optometry | 2,447 | 2,345 | 0 | 0 | 0 | 0 | 102 |
| SUNY C. Old Westbury | 194 | 0 | 0 | 0 | 194 | 0 | 0 |
| SUNY C. Oneonta | 1,165 | 38 | 41 | 0 | 0 | 0 | 1,086 |
| SUNY C. Oswego | 297 | 297 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Plattsburgh | 903 | 893 | 0 | 0 | 0 | 0 | 10 |
| SUNY C. Potsdam | 251 | 125 | 127 | 0 | 0 | 0 | 0 |
| SUNY Downstate Medical Ctr. | 28,213 | 28,091 | 0 | 0 | 33 | 0 | 88 |
| SUNY Empire State C. | 299 | 299 | 0 | 0 | 0 | 0 | 0 |
| SUNY Farmingdale | 68 | 68 | 0 | 0 | 0 | 0 | 0 |
| SUNY Fredonia | 8 | 8 | 0 | 0 | 0 | 0 | 0 |
| SUNY Institute of Technology Utica-Rome | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| SUNY Maritime C. | 910 | 0 | 0 | 400 | 510 | 0 | 0 |
| SUNY New Paltz | 309 | 0 | 0 | 0 | 0 | 0 | 309 |
| SUNY Purchase C. | 279 | 279 | 0 | 0 | 0 | 0 | 0 |
| SUNY Stony Brook main campus | 126,160 | 116,524 | 2,135 | 0 | 2,156 | 1,046 | 4,299 |
| SUNY Upstate Medical U. | 23,612 | 23,492 | 0 | 0 | 120 | 0 | 0 |
| Syracuse U. | 28,676 | 23,435 | 1,045 | 0 | 80 | 0 | 4,116 |
| Teachers C. Columbia U. | 4,616 | 4,616 | 0 | 0 | 0 | 0 | 0 |
| Touro C. | 665 | 665 | 0 | 0 | 0 | 0 | 0 |
| Union C. (Schenectady, NY) | 1,141 | 374 | 525 | 0 | 0 | 0 | 242 |
| Union Graduate C. | 233 | 233 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|
| U.S. Merchant Marine Academy | 1,179 | 0 | 0 | 1,179 | 0 | 0 | 0 |
| U. Rochester | 321,300 | 308,580 | 500 | 0 | 10,042 | 1,690 | 489 |
| Vassar C. | 1,713 | 1,701 | 0 | 0 | 0 | 0 | 13 |
| Vaughn C. of Aeronautics and Technology | 700 | 0 | 0 | 0 | 0 | 0 | 700 |
| Yeshiva U. | 152,611 | 145,094 | 0 | 0 | 7,119 | 398 | 0 |
| North Carolina | 1,478,397 | 1,347,389 | 10,766 | 0 | 44,514 | 9,930 | 65,798 |
| Appalachian State U. | 2,148 | 850 | 553 | 0 | 258 | 0 | 487 |
| Beaufort County Community C. | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| Bennett C. | 427 | 0 | 0 | 0 | 0 | 0 | 427 |
| Davidson C. | 1,029 | 879 | 0 | 0 | 0 | 0 | 150 |
| Duke U. | 540,589 | 513,373 | 5,222 | 0 | 15,776 | 2,009 | 4,208 |
| East Carolina U. | 16,457 | 13,089 | 899 | 0 | 85 | 1,203 | 1,182 |
| Elizabeth City State U. | 1,703 | 821 | 0 | 0 | 341 | 0 | 540 |
| Elon U. | 36 | 36 | 0 | 0 | 0 | 0 | 0 |
| Fayetteville State U. | 2,712 | 1,988 | 0 | 0 | 0 | 40 | 684 |
| Fayetteville Technical Community C. | 143 | 143 | 0 | 0 | 0 | 0 | 0 |
| Haywood Community C. | 30 | 30 | 0 | 0 | 0 | 0 | 0 |
| Johnson C. Smith U. | 1,250 | 205 | 0 | 0 | 263 | 0 | 782 |
| NC A&T State U. | 25,329 | 14,387 | 702 | 0 | 1,593 | 0 | 8,646 |
| NC Central U. | 3,964 | 3,628 | 0 | 0 | 100 | 236 | 0 |
| NC State U. | 136,047 | 106,314 | 798 | 0 | 2,755 | 1,541 | 24,638 |
| Shaw U. | 4,141 | 2,469 | 0 | 0 | 510 | 0 | 1,161 |
| St. Augustine's C. | 25 | 0 | 0 | 0 | 25 | 0 | 0 |
| U. NC all campuses | 1,787 | 1,787 | 0 | 0 | 0 | 0 | 0 |
| U. NC Asheville | 3,106 | 2,259 | 629 | 0 | 11 | 207 | 0 |
| U. NC Chapel Hill | 508,807 | 486,446 | 1,562 | 0 | 18,156 | 995 | 1,648 |
| U. NC Charlotte | 18,968 | 16,534 | 0 | 0 | 35 | 198 | 2,201 |
| U. NC Greensboro | 7,850 | 7,576 | 0 | 0 | 89 | 0 | 185 |
| U. NC Pembroke | 701 | 701 | 0 | 0 | 0 | 0 | 0 |
| U. NC Wilmington | 24,345 | 7,953 | 400 | 0 | 113 | 0 | 15,878 |
| Wake Forest U. | 172,540 | 164,559 | 0 | 0 | 3,586 | 3,501 | 894 |
| Warren Wilson C. | 7 | 7 | 0 | 0 | 0 | 0 | 0 |
| Western Carolina U. | 98 | 95 | 0 | 0 | 0 | 0 | 2 |
| Winston-Salem State U. | 4,149 | 1,259 | 0 | 0 | 817 | 0 | 2,073 |
| North Dakota | 113,793 | 100,785 | 807 | 0 | 2,011 | 0 | 10,189 |
| Bismarck State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cankdeska Cikana Community C. | 715 | 630 | 0 | 0 | 0 | 0 | 85 |
| Dickinson State U. | 17 | 0 | 0 | 0 | 17 | 0 | 0 |
| Ft. Berthold Community C. | 2,321 | 525 | 0 | 0 | 111 | 0 | 1,685 |
| Minot State U. | 1,121 | 1,121 | 0 | 0 | 0 | 0 | 0 |
| ND State U. | 52,053 | 44,882 | 807 | 0 | 27 | 0 | 6,336 |
| Sitting Bull C. | 1,771 | 1,103 | 0 | 0 | 111 | 0 | 557 |
| Tri-C. U. | 150 | 150 | 0 | 0 | 0 | 0 | 0 |
| Turtle Mountain Community C. | 1,718 | 826 | 0 | 0 | 307 | 0 | 585 |
| United Tribes Technical C. | 1,154 | 214 | 0 | 0 | 111 | 0 | 830 |
| U. ND all campuses | 52,770 | 51,334 | 0 | 0 | 1,326 | 0 | 111 |

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|---|---|---|---|---|---|---|---|
| Ohio | 966,611 | 889,776 | 5,750 | 0 | 21,264 | 3,816 | 46,005 |
| Antioch U. all campuses | 59 | 59 | 0 | 0 | 0 | 0 | 0 |
| Ashland U. | 472 | 153 | 319 | 0 | 0 | 0 | 0 |
| Bowling Green State U. all campuses | 6,667 | 6,047 | 482 | 0 | 0 | 138 | 0 |
| Case Western Reserve U. | 310,820 | 298,806 | 632 | 0 | 8,251 | 1,414 | 1,717 |
| Central State U. | 2,279 | 2,279 | 0 | 0 | 0 | 0 | 0 |
| Circleville Bible C. | 925 | 925 | 0 | 0 | 0 | 0 | 0 |
| Clark State Community C. | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| Cleveland State U. | 5,072 | 3,186 | 515 | 0 | 107 | 0 | 1,263 |
| C. Wooster | 399 | 391 | 0 | 0 | 0 | 0 | 8 |
| Cuyahoga Community C. all campuses | 451 | 201 | 0 | 0 | 250 | 0 | 0 |
| Denison U. | 627 | 564 | 0 | 0 | 63 | 0 | 0 |
| Franciscan U. Steubenville | 8 | 0 | 0 | 0 | 8 | 0 | 0 |
| John Carroll U. | 140 | 140 | 0 | 0 | 0 | 0 | 0 |
| Kent State U. all campuses | 14,595 | 11,305 | 175 | 0 | 350 | 0 | 2,766 |
| Kenyon C. | 230 | 230 | 0 | 0 | 0 | 0 | 0 |
| Lorain County Community C. | 1,343 | 0 | 0 | 0 | 0 | 0 | 1,343 |
| Marietta C. | 91 | 46 | 0 | 0 | 0 | 0 | 46 |
| Miami U. all campuses | 9,306 | 8,900 | 0 | 0 | 23 | 0 | 383 |
| Northeast OH Medical U. | 3,444 | 3,419 | 0 | 0 | 25 | 0 | 0 |
| Oberlin C. | 1,330 | 920 | 280 | 0 | 0 | 0 | 130 |
| OH Northern U. | 187 | 187 | 0 | 0 | 0 | 0 | 0 |
| OH State U. all campuses | 308,987 | 281,706 | 1,474 | 0 | 5,870 | 730 | 19,207 |
| OH U. all campuses | 19,396 | 18,010 | 401 | 0 | 39 | 194 | 751 |
| OH Wesleyan U. | 260 | 73 | 146 | 0 | 0 | 0 | 41 |
| Otterbein U. | 224 | 119 | 0 | 0 | 0 | 0 | 105 |
| Shawnee State U. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| Sinclair Community C. | 1,167 | 0 | 0 | 0 | 0 | 0 | 1,167 |
| Stark State C. of Technology | 1,250 | 1,000 | 0 | 0 | 250 | 0 | 0 |
| U. Akron all campuses | 12,338 | 11,665 | 252 | 0 | 298 | 0 | 123 |
| U. Cincinnati all campuses | 140,114 | 134,877 | 360 | 0 | 4,323 | 272 | 282 |
| U. Dayton | 63,253 | 54,828 | 0 | 0 | 0 | 0 | 8,425 |
| U. Rio Grande | 7 | 7 | 0 | 0 | 0 | 0 | 0 |
| U. Toledo | 38,508 | 31,400 | 448 | 0 | 1,097 | 350 | 5,212 |
| Washington State Community C. | 47 | 47 | 0 | 0 | 0 | 0 | 0 |
| Wilberforce U. | 1,952 | 1,452 | 0 | 0 | 0 | 0 | 500 |
| Wittenberg U. | 463 | 198 | 265 | 0 | 0 | 0 | 0 |
| Wright State U. main campus | 16,696 | 13,633 | 0 | 0 | 34 | 718 | 2,311 |
| Youngstown State U. | 3,110 | 3,003 | 0 | 0 | 26 | 0 | 80 |
| Oklahoma | 182,791 | 154,811 | 3,044 | 480 | 3,841 | 1,972 | 18,644 |
| Carl Albert State C. | 294 | 0 | 0 | 0 | 294 | 0 | 0 |
| East Central U. | 1,674 | 327 | 0 | 0 | 447 | 0 | 900 |
| Langston U. | 6,198 | 2,109 | 0 | 0 | 680 | 0 | 3,409 |
| Northwestern OK State U. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| OK State U. all campuses | 69,388 | 56,549 | 460 | 480 | 209 | 50 | 11,641 |
| Seminole State C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| Southeastern OK State U. | 335 | 41 | 0 | 0 | 294 | 0 | 0 |
| Southwestern OK State U. | 20 | 20 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|
| Tulsa Community C. | 694 | 694 | 0 | 0 | 0 | 0 | 0 |
| U. Central OK | 2,359 | 630 | 130 | 0 | 0 | 0 | 1,599 |
| U. OK all campuses | 96,211 | 91,013 | 1,442 | 0 | 1,139 | 1,922 | 695 |
| U. Tulsa | 5,120 | 3,430 | 1,013 | 0 | 278 | 0 | 400 |
| Oregon | 467,214 | 423,972 | 3,547 | 0 | 13,499 | 5,650 | 20,545 |
| Central OR Community C. | 48 | 0 | 0 | 0 | 0 | 0 | 48 |
| Eastern OR U. | 91 | 91 | 0 | 0 | 0 | 0 | 0 |
| Lane Community C. | 2,031 | 550 | 0 | 0 | 0 | 0 | 1,481 |
| Lewis & Clark C. | 698 | 573 | 90 | 0 | 29 | 0 | 7 |
| National C. of Natural Medicine | 214 | 214 | 0 | 0 | 0 | 0 | 0 |
| OR Health & Science U. | 248,742 | 236,077 | 476 | 0 | 8,086 | 4,104 | 0 |
| OR State U. | 110,448 | 97,086 | 711 | 0 | 1,414 | 1,173 | 10,063 |
| Pacific U. | 759 | 11 | 0 | 0 | 0 | 0 | 749 |
| Portland Community C. | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| Portland State U. | 25,794 | 22,976 | 563 | 0 | 377 | 373 | 1,505 |
| Reed C. | 394 | 394 | 0 | 0 | 0 | 0 | 0 |
| U. OR | 75,501 | 64,167 | 1,708 | 0 | 3,193 | 0 | 6,433 |
| U. Western States | 741 | 741 | 0 | 0 | 0 | 0 | 0 |
| Western OR U. | 1,131 | 500 | 0 | 0 | 400 | 0 | 231 |
| Willamette U. | 592 | 592 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 2,077,285 | 1,942,215 | 9,746 | 0 | 51,686 | 11,938 | 61,701 |
| Albright C. | 370 | 370 | 0 | 0 | 0 | 0 | 0 |
| Allegheny C. | 248 | 176 | 0 | 0 | 0 | 0 | 72 |
| Alvernia U. | 555 | 555 | 0 | 0 | 0 | 0 | 0 |
| Bloomsburg U. PA | 525 | 525 | 0 | 0 | 0 | 0 | 0 |
| Bryn Mawr C. | 1,885 | 875 | 0 | 0 | 0 | 0 | 1,010 |
| Bucknell U. | 2,989 | 2,656 | 325 | 0 | 8 | 0 | 0 |
| Butler County Community C. (Butler, PA) | 266 | 0 | 0 | 0 | 0 | 0 | 266 |
| Cabrini C. | 95 | 95 | 0 | 0 | 0 | 0 | 0 |
| Carnegie Mellon U. | 126,450 | 118,776 | 1,125 | 0 | 1,664 | 2,323 | 2,562 |
| Chestnut Hill C. | 78 | 78 | 0 | 0 | 0 | 0 | 0 |
| Cheyney U. PA | 1,168 | 606 | 0 | 0 | 0 | 0 | 562 |
| Clarion U. PA all campuses | 11 | 11 | 0 | 0 | 0 | 0 | 0 |
| Commonwealth Medical C.,The | 327 | 327 | 0 | 0 | 0 | 0 | 0 |
| Dickinson C. | 594 | 342 | 0 | 0 | 0 | 0 | 252 |
| Drexel U. | 64,746 | 56,277 | 2,125 | 0 | 284 | 1,710 | 4,350 |
| Duquesne U. | 6,534 | 6,223 | 311 | 0 | 0 | 0 | 0 |
| East Stroudsburg U. PA | 95 | 95 | 0 | 0 | 0 | 0 | 0 |
| Eastern U. | 427 | 0 | 0 | 0 | 0 | 0 | 427 |
| Franklin & Marshall C. | 1,713 | 862 | 545 | 0 | 0 | 0 | 307 |
| Gettysburg C. | 122 | 0 | 118 | 0 | 4 | 0 | 0 |
| Haverford C. | 3,699 | 2,698 | 996 | 0 | 4 | 0 | 0 |
| Immaculata U. | 163 | 163 | 0 | 0 | 0 | 0 | 0 |
| Indiana U. PA | 1,365 | 1,115 | 0 | 0 | 250 | 0 | 0 |
| Juniata C. | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| Kutztown U. PA | 330 | 0 | 0 | 0 | 250 | 0 | 80 |

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|---|---|---|---|---|---|---|---|
| La Salle U. | 797 | 24 | 0 | 0 | 0 | 0 | 773 |
| Lafayette C. | 1,342 | 755 | 557 | 0 | 0 | 0 | 30 |
| Lebanon Valley C. | 124 | 120 | 0 | 0 | 0 | 0 | 4 |
| Lehigh Carbon Community C. | 245 | 95 | 0 | 0 | 0 | 0 | 150 |
| Lehigh U. | 20,542 | 18,972 | 781 | 0 | 521 | 40 | 228 |
| Lincoln U. (Lincoln University, PA) | 1,639 | 1,639 | 0 | 0 | 0 | 0 | 0 |
| Lock Haven U. PA | 91 | 0 | 91 | 0 | 0 | 0 | 0 |
| Mansfield U. PA | 36 | 36 | 0 | 0 | 0 | 0 | 0 |
| Mercyhurst C. | 258 | 155 | 96 | 0 | 7 | 0 | 0 |
| Millersville U. PA | 311 | 304 | 0 | 0 | 7 | 0 | 0 |
| Misericordia U. | 94 | 0 | 94 | 0 | 0 | 0 | 0 |
| Montgomery County Community C. | 93 | 0 | 0 | 0 | 0 | 0 | 93 |
| Muhlenberg C. | 283 | 283 | 0 | 0 | 0 | 0 | 0 |
| Neumann U. | 190 | 190 | 0 | 0 | 0 | 0 | 0 |
| Northampton Community C. | 145 | 0 | 0 | 0 | 0 | 0 | 145 |
| PA C. of Technology | 15 | 0 | 0 | 0 | 15 | 0 | 0 |
| PA State U. all campuses | 452,711 | 409,704 | 642 | 0 | 3,345 | 552 | 38,468 |
| Philadelphia C. of Osteopathic Medicine | 396 | 396 | 0 | 0 | 0 | 0 | 0 |
| Philadelphia U. | 204 | 100 | 94 | 0 | 10 | 0 | 0 |
| Salus U. | 1,621 | 1,421 | 0 | 0 | 200 | 0 | 0 |
| Slippery Rock U. PA | 458 | 458 | 0 | 0 | 0 | 0 | 0 |
| St. Francis U. (Loretto, PA) | 1,481 | 1,378 | 0 | 0 | 0 | 0 | 103 |
| St. Joseph's U. | 1,085 | 336 | 0 | 0 | 0 | 0 | 748 |
| St. Vincent C. | 379 | 108 | 0 | 0 | 0 | 0 | 271 |
| Susquehanna U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swarthmore C. | 586 | 560 | 0 | 0 | 0 | 0 | 27 |
| Temple U. | 74,699 | 67,239 | 431 | 0 | 1,903 | 1,177 | 3,948 |
| Thiel C. | 95 | 95 | 0 | 0 | 0 | 0 | 0 |
| Thomas Jefferson U. | 76,313 | 74,914 | 0 | 0 | 1,109 | 290 | 0 |
| U. PA | 669,903 | 636,221 | 630 | 0 | 28,026 | 1,892 | 3,135 |
| U. Pittsburgh all campuses | 546,924 | 525,066 | 685 | 0 | 14,079 | 3,955 | 3,139 |
| U. of the Sciences Philadelphia | 1,298 | 1,298 | 0 | 0 | 0 | 0 | 0 |
| Ursinus C. | 599 | 500 | 100 | 0 | 0 | 0 | 0 |
| Villanova U. | 5,699 | 5,378 | 0 | 0 | 0 | 0 | 320 |
| West Chester U. PA | 542 | 542 | 0 | 0 | 0 | 0 | 0 |
| Westminster C. (New Wilmington, PA) | 125 | 0 | 0 | 0 | 0 | 0 | 125 |
| Widener U. all campuses | 352 | 352 | 0 | 0 | 0 | 0 | 0 |
| Wilkes U. | 852 | 744 | 0 | 0 | 0 | 0 | 107 |
| Rhode Island | 183,836 | 164,443 | 3,502 | 0 | 5,524 | 207 | 10,161 |
| Brown U. | 128,795 | 118,784 | 3,502 | 0 | 5,252 | 0 | 1,257 |
| Johnson & Wales U. (Providence, RI) | 190 | 190 | 0 | 0 | 0 | 0 | 0 |
| Providence C. | 22 | 22 | 0 | 0 | 0 | 0 | 0 |
| RI C. | 108 | 108 | 0 | 0 | 0 | 0 | 0 |
| Salve Regina U. | 98 | 86 | 0 | 0 | 13 | 0 | 0 |
| U. RI | 54,622 | 45,253 | 0 | 0 | 259 | 207 | 8,904 |
| South Carolina | 298,755 | 267,869 | 3,264 | 0 | 7,624 | 1,102 | 18,896 |
| Allen U. | 3,424 | 2,750 | 0 | 0 | 200 | 0 | 474 |
| Benedict C. | 1,584 | 1,584 | 0 | 0 | 0 | 0 | 0 |

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 |
|---|---|---|---|---|---|---|---|
| Claflin U. | 5,596 | 4,649 | 0 | 0 | 297 | 0 | 650 |
| Clemson U. | 93,009 | 81,542 | 813 | 0 | 157 | 1,102 | 9,395 |
| Coker C. | 502 | 502 | 0 | 0 | 0 | 0 | 0 |
| C. Charleston | 2,356 | 1,069 | 1,274 | 0 | 0 | 0 | 13 |
| Columbia C. (Columbia, SC) | 135 | 0 | 0 | 0 | 0 | 0 | 135 |
| Denmark Technical C. | 900 | 900 | 0 | 0 | 0 | 0 | 0 |
| Florence-Darlington Technical C. | 364 | 279 | 0 | 0 | 0 | 0 | 85 |
| Francis Marion U. | 210 | 85 | 125 | 0 | 0 | 0 | 0 |
| Furman U. | 3,132 | 2,871 | 261 | 0 | 0 | 0 | 0 |
| Greenville Technical C. | 296 | 0 | 0 | 0 | 0 | 0 | 296 |
| Medical U. SC | 135,078 | 129,028 | 642 | 0 | 5,209 | 0 | 199 |
| Morris C. | 947 | 947 | 0 | 0 | 0 | 0 | 0 |
| Newberry C. | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| Orangeburg-Calhoun Technical C. | 297 | 0 | 0 | 0 | 0 | 0 | 297 |
| Presbyterian C. | 81 | 81 | 0 | 0 | 0 | 0 | 0 |
| SC Sea Grant Consortium | 172 | 172 | 0 | 0 | 0 | 0 | 0 |
| SC State U. | 10,915 | 4,248 | 0 | 0 | 870 | 0 | 5,797 |
| U. SC all campuses | 37,378 | 35,782 | 150 | 0 | 892 | 0 | 554 |
| Voorhees C. | 800 | 800 | 0 | 0 | 0 | 0 | 0 |
| Winthrop U. | 490 | 490 | 0 | 0 | 0 | 0 | 0 |
| Wofford C. | 188 | 87 | 0 | 0 | 0 | 0 | 101 |
| South Dakota | 75,023 | 61,253 | 2,437 | 0 | 767 | 139 | 10,428 |
| Augustana C. (Sioux Falls, SD) | 245 | 245 | 0 | 0 | 0 | 0 | 0 |
| Black Hills State U. | 790 | 660 | 130 | 0 | 0 | 0 | 0 |
| Dakota State U. | 28 | 28 | 0 | 0 | 0 | 0 | 0 |
| Oglala Lakota C. | 2,366 | 582 | 0 | 0 | 111 | 88 | 1,585 |
| Sinte Gleska U. | 778 | 582 | 0 | 0 | 111 | 0 | 85 |
| Sisseton Wahpeton C. | 2,166 | 340 | 0 | 0 | 111 | 0 | 1,715 |
| SD School of Mines & Technology | 6,083 | 5,256 | 699 | 0 | 0 | 52 | 77 |
| SD State U. | 45,596 | 38,128 | 1,004 | 0 | 140 | 0 | 6,324 |
| U. SD main campus | 16,971 | 15,432 | 604 | 0 | 294 | 0 | 642 |
| Tennessee | 689,864 | 610,682 | 15,328 | 0 | 20,003 | 9,521 | 34,331 |
| Christian Brothers U. | 242 | 0 | 0 | 0 | 242 | 0 | 0 |
| East TN State U. | 9,114 | 6,579 | 382 | 0 | 1,258 | 0 | 894 |
| Fisk U. | 5,140 | 2,990 | 0 | 0 | 0 | 0 | 2,150 |
| Lane C. | 545 | 0 | 0 | 0 | 0 | 0 | 545 |
| LeMoyne-Owen C. | 53 | 53 | 0 | 0 | 0 | 0 | 0 |
| Meharry Medical C. | 34,032 | 26,952 | 1,065 | 0 | 946 | 5,070 | 0 |
| Middle TN School of Anesthesia | 220 | 220 | 0 | 0 | 0 | 0 | 0 |
| Middle TN State U. | 6,519 | 1,248 | 2,101 | 0 | 333 | 0 | 2,837 |
| Nashville State Community C. | 385 | 0 | 0 | 0 | 0 | 0 | 385 |
| North Central Institute | 48,849 | 48,050 | 0 | 0 | 343 | 457 | 0 |
| Rhodes C. | 125 | 0 | 125 | 0 | 0 | 0 | 0 |
| TN State U. | 12,059 | 5,065 | 67 | 0 | 328 | 365 | 6,234 |
| TN Technological U. | 4,752 | 4,224 | 171 | 0 | 68 | 0 | 289 |
| U. Memphis, The | 13,226 | 11,391 | 0 | 0 | 333 | 0 | 1,502 |
| U. TN all campuses | 13,027 | 12,697 | 35 | 0 | 295 | 0 | 0 |

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|---|---|---|---|---|---|---|---|
| U. TN Chattanooga | 6,418 | 6,234 | 184 | 0 | 0 | 0 | 0 |
| U. TN Health Science Ctr. | 1,889 | 1,889 | 0 | 0 | 0 | 0 | 0 |
| U. TN Knoxville | 99,370 | 76,285 | 5,744 | 0 | 873 | 352 | 16,116 |
| U. TN Space Institute | 869 | 869 | 0 | 0 | 0 | 0 | 0 |
| U. of the South | 276 | 276 | 0 | 0 | 0 | 0 | 0 |
| Vanderbilt U. | 432,754 | 405,661 | 5,454 | 0 | 14,984 | 3,277 | 3,378 |
| Texas | 2,052,943 | 1,818,910 | 29,043 | 443 | 53,059 | 8,524 | 142,963 |
| Abilene Christian U. | 321 | 321 | 0 | 0 | 0 | 0 | 0 |
| Alamo Community C. District all campuses | 1,717 | 203 | 0 | 0 | 550 | 0 | 964 |
| Angelo State U. | 156 | 156 | 0 | 0 | 0 | 0 | 0 |
| Austin C. | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Austin Community C. | 63 | 0 | 0 | 0 | 0 | 63 | 0 |
| Baylor C. of Medicine | 290,193 | 278,332 | 0 | 0 | 10,567 | 1,294 | 0 |
| Baylor U. | 3,899 | 3,686 | 0 | 0 | 131 | 0 | 82 |
| Coastal Bend C. | 700 | 0 | 0 | 0 | 0 | 0 | 700 |
| Collin County Community C. District all campuses | 495 | 0 | 0 | 0 | 0 | 0 | 495 |
| Del Mar C. | 370 | 0 | 0 | 0 | 0 | 0 | 370 |
| Eastfield C. | 1,548 | 0 | 0 | 0 | 0 | 0 | 1,548 |
| El Centro C. | 1,250 | 0 | 0 | 0 | 0 | 0 | 1,250 |
| El Paso Community C. | 1,114 | 456 | 0 | 0 | 509 | 0 | 149 |
| Galveston C. | 446 | 0 | 0 | 0 | 0 | 0 | 446 |
| Houston Community C. | 311 | 311 | 0 | 0 | 0 | 0 | 0 |
| Jarvis Christian C. | 832 | 0 | 0 | 0 | 0 | 0 | 832 |
| Lamar U. | 7,658 | 3,476 | 4,182 | 0 | 0 | 0 | 0 |
| Laredo Community C. | 900 | 0 | 0 | 0 | 200 | 0 | 700 |
| Lee C. | 415 | 0 | 0 | 0 | 0 | 0 | 415 |
| LeTourneau U. | 16 | 0 | 0 | 0 | 0 | 0 | 16 |
| Midland C. | 563 | 0 | 0 | 0 | 0 | 0 | 563 |
| Midwestern State U. | 24 | 24 | 0 | 0 | 0 | 0 | 0 |
| Northeast TX Community C. | 143 | 143 | 0 | 0 | 0 | 0 | 0 |
| Our Lady of the Lake U. | 605 | 0 | 0 | 0 | 0 | 0 | 605 |
| Prairie View A&M U. | 11,639 | 5,605 | 217 | 0 | 0 | 0 | 5,818 |
| Rice U. | 78,987 | 60,857 | 2,587 | 0 | 1,297 | 0 | 14,246 |
| Sam Houston State U. | 3,669 | 3,669 | 0 | 0 | 0 | 0 | 0 |
| San Jacinto C. all campuses | 775 | 0 | 0 | 0 | 250 | 0 | 525 |
| South Plains C. | 1,261 | 0 | 0 | 0 | 0 | 0 | 1,261 |
| Southern Methodist U. | 15,172 | 13,190 | 679 | 0 | 0 | 0 | 1,303 |
| Southwest TX Jr. C. | 551 | 0 | 0 | 0 | 0 | 0 | 551 |
| Southwestern Assemblies of God U. | 214 | 214 | 0 | 0 | 0 | 0 | 0 |
| Southwestern U. | 560 | 0 | 560 | 0 | 0 | 0 | 0 |
| St. Edward's U. | 442 | 0 | 0 | 0 | 295 | 0 | 147 |
| St. Mary's U. (San Antonio, TX) | 313 | 0 | 0 | 0 | 262 | 0 | 51 |
| Stephen F. Austin State U. | 3,349 | 677 | 0 | 0 | 1,178 | 0 | 1,494 |
| Sul Ross State U. | 3,063 | 1,342 | 0 | 0 | 0 | 0 | 1,721 |
| Tarleton State U. | 1,042 | 70 | 0 | 0 | 0 | 0 | 972 |
| TX A&M International U. | 1,141 | 141 | 0 | 0 | 350 | 0 | 650 |
| TX A&M U. all campuses | 9,859 | 9,554 | 0 | 0 | 149 | 0 | 156 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|
| TX A&M U. main campus | 172,425 | 128,691 | 2,772 | 400 | 2,204 | 388 | 37,971 |
| TX A&M U.-Commerce | 1,187 | 1,081 | 0 | 0 | 0 | 0 | 106 |
| TX A&M U.-Corpus Christi | 6,883 | 6,293 | 0 | 0 | 0 | 0 | 590 |
| TX A&M U. Health Science Ctr. | 26,618 | 26,035 | 0 | 0 | 583 | 0 | 0 |
| TX A&M U.-Kingsville | 2,884 | 1,327 | 0 | 0 | 827 | 157 | 573 |
| TX A&M U.-Texarkana | 299 | 299 | 0 | 0 | 0 | 0 | 0 |
| TX Christian U. | 1,550 | 1,550 | 0 | 0 | 0 | 0 | 0 |
| TX C. | 193 | 0 | 0 | 0 | 193 | 0 | 0 |
| TX Southern U. | 2,984 | 1,256 | 0 | 0 | 200 | 213 | 1,315 |
| TX State Technical C. all campuses | 14,767 | 12,498 | 1,500 | 0 | 0 | 0 | 769 |
| TX State U. all campuses | 960 | 960 | 0 | 0 | 0 | 0 | 0 |
| TX State U., San Marcos | 4,987 | 2,779 | 589 | 0 | 919 | 0 | 701 |
| TX Tech U. | 38,587 | 32,148 | 1,486 | 0 | 1,491 | 0 | 3,462 |
| TX Wesleyan U. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| TX Woman's U. | 597 | 597 | 0 | 0 | 0 | 0 | 0 |
| Trinity U. | 3,902 | 1,533 | 0 | 0 | 0 | 185 | 2,183 |
| Tyler Jr. C. | 20 | 20 | 0 | 0 | 0 | 0 | 0 |
| U. Dallas | 43 | 0 | 0 | 43 | 0 | 0 | 0 |
| U. Houston all campuses | 3,193 | 3,033 | 0 | 0 | 160 | 0 | 0 |
| U. Houston main campus | 43,705 | 37,181 | 729 | 0 | 1,354 | 136 | 4,304 |
| U. Houston Clear Lake | 217 | 157 | 0 | 0 | 0 | 0 | 60 |
| U. Houston Downtown | 2,070 | 406 | 0 | 0 | 495 | 0 | 1,169 |
| U. North TX | 35,167 | 33,366 | 236 | 0 | 1,285 | 0 | 281 |
| U. of St. Thomas (Houston, TX) | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| U. TX all campuses | 81,787 | 78,890 | 0 | 0 | 0 | 0 | 2,897 |
| U. TX Arlington | 33,492 | 23,061 | 1,249 | 0 | 1,118 | 295 | 7,769 |
| U. TX Austin | 242,220 | 223,908 | 4,236 | 0 | 3,164 | 480 | 10,432 |
| U. TX Brownsville | 9,022 | 5,383 | 704 | 0 | 500 | 0 | 2,434 |
| U. TX Dallas | 23,670 | 20,141 | 481 | 0 | 1,107 | 266 | 1,675 |
| U. TX El Paso | 29,193 | 18,348 | 1,960 | 0 | 1,446 | 2,488 | 4,951 |
| U. TX Health Science Ctr. Houston | 141,952 | 131,235 | 518 | 0 | 2,005 | 0 | 8,194 |
| U. TX Health Science Ctr. San Antonio | 109,899 | 105,538 | 476 | 0 | 2,482 | 1,390 | 14 |
| U. TX M. D. Anderson Cancer Ctr. | 196,810 | 185,895 | 951 | 0 | 2,675 | 0 | 7,289 |
| U. TX Medical Branch | 122,913 | 119,780 | 243 | 0 | 2,632 | 254 | 4 |
| U. TX of the Permian Basin | 1,099 | 211 | 0 | 0 | 0 | 0 | 888 |
| U. TX Pan American | 7,069 | 4,474 | 0 | 0 | 1,265 | 193 | 1,138 |
| U. TX San Antonio | 27,675 | 24,390 | 483 | 0 | 1,412 | 0 | 1,391 |
| U. TX Southwestern Medical Ctr. | 202,981 | 194,678 | 0 | 0 | 7,383 | 723 | 197 |
| U. TX Tyler | 9,131 | 8,896 | 236 | 0 | 0 | 0 | 0 |
| U. of the Incarnate Word | 106 | 106 | 0 | 0 | 0 | 0 | 0 |
| Victoria C. | 421 | 0 | 0 | 0 | 0 | 0 | 421 |
| West TX A&M U. | 2,317 | 241 | 1,970 | 0 | 106 | 0 | 0 |
| Western TX C. | 1,182 | 0 | 0 | 0 | 0 | 0 | 1,182 |
| Wiley C. | 65 | 0 | 0 | 0 | 65 | 0 | 0 |
| Utah | 315,973 | 299,086 | 1,600 | 0 | 3,882 | 149 | 11,257 |
| Brigham Young U. | 14,303 | 13,730 | 0 | 0 | 0 | 0 | 573 |
| Salt Lake Community C. | 2,469 | 992 | 0 | 0 | 0 | 0 | 1,478 |
| Southern UT U. | 26 | 26 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|
| U. UT | 226,669 | 219,220 | 1,146 | 0 | 3,510 | 0 | 2,793 |
| UT State U. | 71,475 | 64,948 | 454 | 0 | 372 | 149 | 5,552 |
| UT Valley U. | 861 | 0 | 0 | 0 | 0 | 0 | 861 |
| Weber State U. | 169 | 169 | 0 | 0 | 0 | 0 | 0 |
| Vermont | 110,160 | 100,218 | 293 | 0 | 2,568 | 343 | 6,739 |
| Bennington C. | 237 | 237 | 0 | 0 | 0 | 0 | 0 |
| Landmark C. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Lyndon State C. | 64 | 64 | 0 | 0 | 0 | 0 | 0 |
| Middlebury C. | 2,751 | 2,576 | 127 | 0 | 38 | 0 | 10 |
| Norwich U. | 4,253 | 4,210 | 4 | 0 | 0 | 0 | 39 |
| St. Michael's C. | 108 | 108 | 0 | 0 | 0 | 0 | 0 |
| U. VT | 102,217 | 93,022 | 162 | 0 | 2,529 | 343 | 6,160 |
| VT Technical C. | 379 | 0 | 0 | 0 | 0 | 0 | 379 |
| Virginia | 683,901 | 597,740 | 13,721 | 0 | 15,143 | 7,779 | 49,518 |
| American Indian Higher Ed. Consortium | 14 | 0 | 0 | 0 | 0 | 14 | 0 |
| Christopher Newport U. | 1,342 | 823 | 0 | 0 | 440 | 0 | 80 |
| C. of William and Mary | 18,420 | 16,040 | 0 | 0 | 566 | 399 | 1,414 |
| Eastern Mennonite U. | 74 | 0 | 0 | 0 | 0 | 0 | 74 |
| Eastern VA Medical School | 5,006 | 5,006 | 0 | 0 | 0 | 0 | 0 |
| Edward Via C. of Osteopathic Medicine | 420 | 420 | 0 | 0 | 0 | 0 | 0 |
| Ferrum C. | 138 | 138 | 0 | 0 | 0 | 0 | 0 |
| George Mason U. | 44,476 | 41,952 | 44 | 0 | 652 | 221 | 1,607 |
| Hampton U. | 9,386 | 5,087 | 65 | 0 | 313 | 0 | 3,922 |
| James Madison U. | 2,564 | 730 | 496 | 0 | 0 | 0 | 1,337 |
| Longwood U. | 134 | 0 | 0 | 0 | 0 | 0 | 134 |
| Mary Baldwin C. | 181 | 181 | 0 | 0 | 0 | 0 | 0 |
| Norfolk State U. | 7,351 | 5,833 | 0 | 0 | 0 | 0 | 1,518 |
| Old Dominion U. | 22,418 | 16,426 | 310 | 0 | 0 | 78 | 5,603 |
| Radford U. | 401 | 165 | 0 | 0 | 0 | 0 | 236 |
| Randolph-Macon C. | 1,151 | 1,151 | 0 | 0 | 0 | 0 | 0 |
| Roanoke C. | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Sweet Briar C. | 69 | 0 | 0 | 0 | 0 | 0 | 69 |
| U. Consortium for Geographic Information Science | 39 | 0 | 0 | 0 | 0 | 39 | 0 |
| U. Mary Washington | 25 | 12 | 0 | 0 | 0 | 0 | 13 |
| U. Richmond | 1,540 | 1,156 | 162 | 0 | 85 | 0 | 138 |
| U. VA main campus | 254,434 | 236,818 | 753 | 0 | 7,654 | 5,856 | 3,352 |
| VA Commonwealth U. | 119,966 | 102,408 | 5,396 | 0 | 3,605 | 0 | 8,557 |
| VA Community Colleges all campuses | 2,013 | 816 | 0 | 0 | 500 | 0 | 698 |
| VA Military Institute | 345 | 10 | 335 | 0 | 0 | 0 | 0 |
| VA Polytechnic Institute and State U. | 183,025 | 159,267 | 5,877 | 0 | 1,181 | 1,171 | 15,529 |
| VA State U. | 8,486 | 3,178 | 0 | 0 | 72 | 0 | 5,236 |
| Washington and Lee U. | 383 | 24 | 282 | 0 | 76 | 0 | 0 |
| Washington | 875,713 | 796,267 | 6,126 | 0 | 31,917 | 1,923 | 39,480 |
| Bastyr U. | 912 | 331 | 0 | 0 | 581 | 0 | 0 |
| Big Bend Community C. | 697 | 0 | 0 | 0 | 0 | 0 | 697 |
| Central WA U. | 2,228 | 1,448 | 214 | 0 | 566 | 0 | 0 |

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|---|---|---|---|---|---|---|---|
| Columbia Basin C. | 574 | 0 | 0 | 0 | 0 | 0 | 574 |
| Eastern WA U. | 478 | 146 | 0 | 0 | 0 | 0 | 332 |
| Edmonds Community C. | 759 | 34 | 0 | 0 | 0 | 0 | 725 |
| Evergreen State C. | 694 | 694 | 0 | 0 | 0 | 0 | 0 |
| Gonzaga U. | 242 | 61 | 181 | 0 | 0 | 0 | 0 |
| Heritage U. (Toppenish, WA) | 1,110 | 0 | 0 | 0 | 0 | 0 | 1,110 |
| Highline Community C. | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| Northwest Indian C. | 1,301 | 695 | 0 | 0 | 263 | 0 | 343 |
| Pacific Lutheran U. | 122 | 122 | 0 | 0 | 0 | 0 | 0 |
| Peninsula C. | 402 | 402 | 0 | 0 | 0 | 0 | 0 |
| Seattle Community Colleges all campuses | 449 | 0 | 0 | 0 | 0 | 0 | 449 |
| Seattle Pacific U. | 421 | 46 | 0 | 0 | 0 | 0 | 375 |
| Seattle U. | 755 | 572 | 130 | 0 | 0 | 0 | 52 |
| Skagit Valley C. | 31 | 31 | 0 | 0 | 0 | 0 | 0 |
| U. Puget Sound | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| U. WA | 761,845 | 714,220 | 4,296 | 0 | 27,469 | 1,923 | 13,938 |
| WA State U. | 95,889 | 74,125 | 509 | 0 | 2,731 | 0 | 18,524 |
| Western WA U. | 4,274 | 2,289 | 0 | 0 | 300 | 0 | 1,685 |
| Whitman C. | 1,655 | 850 | 797 | 0 | 8 | 0 | 0 |
| Yakima Valley Community C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| West Virginia | 96,585 | 69,153 | 13,781 | 99 | 3,607 | 0 | 9,945 |
| Bethany C. (Bethany, WV) | 81 | 81 | 0 | 0 | 0 | 0 | 0 |
| Concord U. | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| Glenville State C. | 471 | 0 | 471 | 0 | 0 | 0 | 0 |
| Marshall U. | 24,519 | 19,432 | 4,379 | 0 | 157 | 0 | 551 |
| Mountain State U. | 150 | 150 | 0 | 0 | 0 | 0 | 0 |
| U. Charleston | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| WV State U. | 4,818 | 1,845 | 0 | 0 | 250 | 0 | 2,723 |
| WV U. | 63,414 | 44,514 | 8,931 | 99 | 3,199 | 0 | 6,671 |
| Wheeling Jesuit U. | 3,111 | 3,111 | 0 | 0 | 0 | 0 | 0 |
| Wisconsin | 773,779 | 698,290 | 19,734 | 0 | 22,301 | 2,766 | 30,688 |
| Beloit C. | 56 | 0 | 0 | 0 | 0 | 0 | 56 |
| Carroll U. | 97 | 49 | 0 | 0 | 0 | 0 | 49 |
| C. of Menominee Nation | 1,649 | 757 | 0 | 0 | 112 | 0 | 780 |
| Columbia C. of Nursing | 149 | 149 | 0 | 0 | 0 | 0 | 0 |
| Fox Valley Technical C. | 230 | 0 | 0 | 0 | 0 | 0 | 230 |
| Gateway Technical C. | 141 | 0 | 0 | 0 | 0 | 0 | 141 |
| Lac Courte Oreilles Ojibwa Community C. | 1,297 | 0 | 0 | 0 | 112 | 0 | 1,185 |
| Lakeshore Technical C. | 199 | 199 | 0 | 0 | 0 | 0 | 0 |
| Lawrence U. | 587 | 71 | 436 | 0 | 0 | 0 | 80 |
| Madison Area Technical C. | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| Marquette U. | 9,361 | 7,318 | 847 | 0 | 297 | 0 | 900 |
| Medical C. WI | 108,338 | 105,941 | 0 | 0 | 1,897 | 500 | 0 |
| Milwaukee Area Technical C. | 740 | 740 | 0 | 0 | 0 | 0 | 0 |
| Milwaukee School of Engineering | 352 | 352 | 0 | 0 | 0 | 0 | 0 |
| St. Norbert C. | 6 | 6 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|
| U. WI all campuses | 16,681 | 14,689 | 302 | 0 | 669 | 0 | 1,021 |
| U. WI-Colleges | 642 | 46 | 0 | 0 | 0 | 0 | 597 |
| U. WI-Eau Claire | 834 | 834 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Green Bay | 514 | 220 | 0 | 0 | 294 | 0 | 0 |
| U. WI-La Crosse | 1,550 | 1,064 | 390 | 0 | 0 | 0 | 96 |
| U. WI-Madison | 597,618 | 538,592 | 15,659 | 0 | 18,629 | 2,266 | 22,472 |
| U. WI-Milwaukee | 24,890 | 22,832 | 1,618 | 0 | 50 | 0 | 390 |
| U. WI-Oshkosh | 1,761 | 761 | 0 | 0 | 0 | 0 | 1,000 |
| U. WI-Parkside | 110 | 0 | 0 | 0 | 0 | 0 | 110 |
| U. WI-Platteville | 583 | 533 | 0 | 0 | 0 | 0 | 50 |
| U. WI-River Falls | 24 | 24 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Stevens Point | 1,791 | 1,342 | 449 | 0 | 0 | 0 | 0 |
| U. WI-Stout | 969 | 307 | 0 | 0 | 241 | 0 | 421 |
| U. WI-Superior | 1,357 | 1,325 | 32 | 0 | 0 | 0 | 0 |
| U. WI-Whitewater | 138 | 138 | 0 | 0 | 0 | 0 | 0 |
| Viterbo U. | 63 | 0 | 0 | 0 | 0 | 0 | 63 |
| Waukesha County Technical C. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Wyoming | 38,588 | 33,473 | 468 | 0 | 1,091 | 91 | 3,464 |
| Laramie County Community C. | 237 | 199 | 0 | 0 | 0 | 0 | 38 |
| Northern WY Community C. District | 290 | 0 | 0 | 0 | 0 | 0 | 290 |
| U. WY | 38,061 | 33,275 | 468 | 0 | 1,091 | 91 | 3,137 |
| American Samoa | 2,189 | 1,127 | 0 | 0 | 10 | 0 | 1,052 |
| AS Community C. | 2,189 | 1,127 | 0 | 0 | 10 | 0 | 1,052 |
| Guam | 5,600 | 3,267 | 4 | 0 | 764 | 99 | 1,466 |
| U. GU | 5,600 | 3,267 | 4 | 0 | 764 | 99 | 1,466 |
| Puerto Rico | 128,380 | 80,151 | 1,208 | 0 | 5,407 | 7,331 | 34,283 |
| American U. PR | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Atlantic C. | 410 | 0 | 0 | 0 | 0 | 0 | 410 |
| Carlos Albizu U. (San Juan, PR) | 1,754 | 0 | 0 | 0 | 32 | 0 | 1,722 |
| Escuela Artes Plásticas PR | 499 | 0 | 0 | 0 | 0 | 0 | 499 |
| Humacao Community C. | 575 | 0 | 0 | 0 | 0 | 0 | 575 |
| Ponce School of Medicine & Health Sciences | 5,942 | 5,259 | 0 | 0 | 194 | 489 | 0 |
| Pontificia U. Católica PR | 1,082 | 0 | 0 | 0 | 295 | 0 | 787 |
| Sistema Universitario Ana G. Méndez | 7,170 | 336 | 0 | 0 | 186 | 0 | 6,649 |
| U. Adventista Las Antillas | 531 | 0 | 0 | 0 | 0 | 0 | 531 |
| U. Central Caribe | 7,026 | 5,730 | 0 | 0 | 150 | 571 | 575 |
| U. PR all campuses | 18,338 | 10,569 | 610 | 0 | 692 | 0 | 6,467 |
| U. PR, Arecibo | 700 | 0 | 0 | 0 | 0 | 0 | 700 |
| U. PR, Carolina | 763 | 63 | 0 | 0 | 0 | 0 | 700 |
| U. PR, Cayey | 435 | 435 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Humacao | 4,995 | 4,126 | 0 | 0 | 437 | 426 | 7 |
| U. PR, Mayagüez | 21,333 | 9,887 | 598 | 0 | 819 | 846 | 9,184 |
| U. PR, Ponce | 774 | 0 | 0 | 0 | 199 | 0 | 575 |
| U. PR Recinto de Ciencias Médicas | 40,448 | 34,722 | 0 | 0 | 26 | 5,000 | 700 |

TABLE 16. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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. PR, Rio Piedras | 6,788 | 5,138 | 0 | 0 | 1,651 | 0 | 0 |
| U. Este | 1,032 | 1,032 | 0 | 0 | 0 | 0 | 0 |
| U. Sagrado Corazón | 189 | 0 | 0 | 0 | 189 | 0 | 0 |
| U. Turabo | 709 | 150 | 0 | 0 | 3 | 0 | 556 |
| U. Interamericana PR all campuses | 2,004 | 108 | 0 | 0 | 464 | 0 | 1,432 |
| U. Metropolitana | 3,113 | 1,756 | 0 | 0 | 0 | 0 | 1,357 |
| U. Politecnica PR | 1,767 | 842 | 0 | 0 | 71 | 0 | 854 |
| Trust Territory of the Pacific Islands | 4,044 | 1,588 | 0 | 0 | 250 | 0 | 2,206 |
| C. Micronesia-FSM | 1,923 | 827 | 0 | 0 | 0 | 0 | 1,096 |
| Northern Marianas C. | 1,871 | 761 | 0 | 0 | 0 | 0 | 1,110 |
| Palau Community C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 |
| Virgin Islands | 8,054 | 5,939 | 0 | 0 | 422 | 0 | 1,693 |
| U. VI | 8,054 | 5,939 | 0 | 0 | 422 | 0 | 1,693 |

ARRA = American Recovery and Reinvestment Act of 2009; 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 2009.

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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 | 5,867,667 | 5,201,413 | 404,222 | 0 | 22,413 | 45,433 | 194,186 |
| Alabama | 78,418 | 58,550 | 1,782 | 0 | 0 | 0 | 18,086 |
| AL A&M U. | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| Auburn U. all campuses | 18,895 | 2,684 | 0 | 0 | 0 | 0 | 16,211 |
| Tuskegee U. | 2,514 | 1,614 | 0 | 0 | 0 | 0 | 900 |
| U. AL, The | 5,522 | 5,522 | 0 | 0 | 0 | 0 | 0 |
| U. AL Birmingham, The | 46,311 | 45,381 | 930 | 0 | 0 | 0 | 0 |
| U. AL Huntsville, The | 2,322 | 1,471 | 852 | 0 | 0 | 0 | 0 |
| U. South AL | 2,779 | 1,879 | 0 | 0 | 0 | 0 | 900 |
| Alaska | 176,049 | 27,391 | 148,658 | 0 | 0 | 0 | 0 |
| AK Pacific U. | 80 | 80 | 0 | 0 | 0 | 0 | 0 |
| U. AK Anchorage | 5,168 | 4,580 | 588 | 0 | 0 | 0 | 0 |
| U. AK Fairbanks | 170,042 | 21,972 | 148,070 | 0 | 0 | 0 | 0 |
| U. AK Southeast | 759 | 759 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 106,879 | 99,514 | 4,970 | 0 | 537 | 419 | 1,439 |
| AZ State U. all campuses | 36,794 | 35,825 | 0 | 0 | 0 | 419 | 550 |
| Northern AZ U. | 1,937 | 1,533 | 270 | 0 | 0 | 0 | 134 |
| U. AZ | 68,148 | 62,157 | 4,700 | 0 | 537 | 0 | 755 |
| Arkansas | 17,190 | 15,712 | 578 | 0 | 0 | 0 | 900 |
| AR State U. all campuses | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| John Brown U. | 75 | 75 | 0 | 0 | 0 | 0 | 0 |
| U. AR main campus | 7,214 | 7,214 | 0 | 0 | 0 | 0 | 0 |
| U. AR for Medical Sciences | 8,423 | 8,423 | 0 | 0 | 0 | 0 | 0 |
| U. Central AR | 578 | 0 | 578 | 0 | 0 | 0 | 0 |
| California | 714,723 | 666,256 | 13,703 | 0 | 3,658 | 7,527 | 23,579 |
| CA Community Colleges all campuses | 975 | 975 | 0 | 0 | 0 | 0 | 0 |
| CA Institute of Technology | 29,943 | 29,943 | 0 | 0 | 0 | 0 | 0 |
| CA Polytechnic State U., Pomona | 2,551 | 1,953 | 0 | 0 | 0 | 0 | 598 |
| CA State U. all campuses | 1,287 | 1,107 | 0 | 0 | 180 | 0 | 0 |
| CA State U., Bakersfield | 728 | 183 | 0 | 0 | 79 | 0 | 466 |
| CA State U., Chico | 1,475 | 1,475 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Dominguez Hills | 481 | 451 | 0 | 0 | 0 | 0 | 30 |
| CA State U., Fresno | 3,437 | 539 | 0 | 0 | 0 | 0 | 2,899 |
| CA State U., Fullerton | 3,313 | 255 | 0 | 0 | 64 | 0 | 2,994 |
| CA State U., Long Beach | 1,272 | 1,197 | 0 | 0 | 0 | 0 | 75 |
| CA State U., Los Angeles | 2,127 | 943 | 0 | 0 | 0 | 0 | 1,184 |
| CA State U., Monterey Bay | 1,300 | 1,300 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Northridge | 2,042 | 1,942 | 0 | 0 | 0 | 100 | 0 |
| CA State U., Sacramento | 1,043 | 313 | 655 | 0 | 0 | 0 | 75 |
| CA State U., San Bernardino | 523 | 425 | 0 | 0 | 0 | 98 | 0 |
| CA State U., San Marcos | 541 | 410 | 0 | 0 | 131 | 0 | 0 |
| CA State U., Stanislaus | 1,019 | 123 | 0 | 0 | 0 | 0 | 896 |
| Chapman U. | 410 | 410 | 0 | 0 | 0 | 0 | 0 |
| Charles Drew U. of Medicine and Science | 5,897 | 5,648 | 0 | 0 | 0 | 249 | 0 |
| Claremont Graduate U. | 627 | 627 | 0 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 |
|---|---|---|---|---|---|---|---|
| Claremont McKenna C. | 745 | 261 | 484 | 0 | 0 | 0 | 0 |
| Harvey Mudd C. | 237 | 237 | 0 | 0 | 0 | 0 | 0 |
| Humboldt State U. | 320 | 320 | 0 | 0 | 0 | 0 | 0 |
| Loma Linda U. | 950 | 950 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles Community C. District all campuses | 726 | 726 | 0 | 0 | 0 | 0 | 0 |
| Loyola Marymount U. | 314 | 164 | 0 | 0 | 0 | 0 | 150 |
| Mt. St. Mary's C. (Los Angeles, CA) | 393 | 327 | 0 | 0 | 66 | 0 | 0 |
| Occidental C. | 579 | 557 | 0 | 0 | 0 | 0 | 22 |
| Pepperdine U. Malibu | 109 | 0 | 109 | 0 | 0 | 0 | 0 |
| Pitzer C. | 132 | 132 | 0 | 0 | 0 | 0 | 0 |
| Pomona C. | 1,149 | 1,149 | 0 | 0 | 0 | 0 | 0 |
| San Diego State U. | 10,114 | 9,754 | 0 | 0 | 130 | 0 | 230 |
| San Francisco State U. | 1,858 | 1,154 | 604 | 0 | 100 | 0 | 0 |
| San José State U. | 2,222 | 1,884 | 0 | 0 | 63 | 125 | 150 |
| Santa Clara U. | 466 | 466 | 0 | 0 | 0 | 0 | 0 |
| Scripps Research Institute, The | 41,682 | 41,317 | 0 | 0 | 365 | 0 | 0 |
| Stanford U. | 75,144 | 71,725 | 2,558 | 0 | 360 | 500 | 0 |
| U. CA, Berkeley | 48,819 | 47,621 | 0 | 0 | 298 | 0 | 900 |
| U. CA, Davis | 61,861 | 59,304 | 493 | 0 | 64 | 2,000 | 0 |
| U. CA, Irvine | 38,617 | 36,509 | 0 | 0 | 200 | 1,908 | 0 |
| U. CA, Los Angeles | 97,738 | 85,902 | 5,073 | 0 | 391 | 2,126 | 4,246 |
| U. CA, Merced | 3,314 | 2,714 | 568 | 0 | 31 | 0 | 0 |
| U. CA, Riverside | 9,650 | 8,362 | 0 | 0 | 0 | 0 | 1,287 |
| U. CA, San Diego | 84,139 | 77,506 | 2,481 | 0 | 458 | 420 | 3,274 |
| U. CA, San Francisco | 55,968 | 55,482 | 0 | 0 | 486 | 0 | 0 |
| U. CA, Santa Barbara | 33,445 | 32,513 | 0 | 0 | 32 | 0 | 900 |
| U. CA, Santa Cruz | 16,697 | 16,656 | 0 | 0 | 41 | 0 | 0 |
| U. La Verne | 1,103 | 204 | 0 | 0 | 0 | 0 | 900 |
| U. San Diego | 392 | 0 | 0 | 0 | 0 | 0 | 392 |
| U. Southern CA | 64,302 | 61,706 | 563 | 0 | 119 | 0 | 1,914 |
| U. of the Pacific | 434 | 434 | 0 | 0 | 0 | 0 | 0 |
| Westmont C. | 115 | 0 | 115 | 0 | 0 | 0 | 0 |
| Colorado | 111,949 | 106,511 | 4,572 | 0 | 193 | 86 | 586 |
| CO C. | 76 | 76 | 0 | 0 | 0 | 0 | 0 |
| CO School of Mines | 6,748 | 6,197 | 551 | 0 | 0 | 0 | 0 |
| CO State U. | 17,986 | 16,791 | 1,106 | 0 | 0 | 0 | 90 |
| Ft. Lewis C. | 139 | 139 | 0 | 0 | 0 | 0 | 0 |
| U. Corp. for Atmospheric Research | 18,491 | 15,953 | 2,500 | 0 | 0 | 0 | 37 |
| U. CO all campuses | 67,531 | 66,377 | 415 | 0 | 193 | 86 | 459 |
| U. Denver | 779 | 779 | 0 | 0 | 0 | 0 | 0 |
| U. Northern CO | 198 | 198 | 0 | 0 | 0 | 0 | 0 |
| Connecticut | 94,785 | 92,798 | 0 | 0 | 458 | 427 | 1,101 |
| CT C. | 118 | 118 | 0 | 0 | 0 | 0 | 0 |
| Fairfield U. | 320 | 320 | 0 | 0 | 0 | 0 | 0 |
| Southern CT State U. | 183 | 183 | 0 | 0 | 0 | 0 | 0 |
| Trinity C. (Hartford, CT) | 125 | 125 | 0 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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. CT all campuses | 24,108 | 22,797 | 0 | 0 | 76 | 335 | 900 |
| U. Hartford | 147 | 147 | 0 | 0 | 0 | 0 | 0 |
| Wesleyan U. | 1,406 | 1,406 | 0 | 0 | 0 | 0 | 0 |
| Yale U. | 68,378 | 67,702 | 0 | 0 | 382 | 92 | 202 |
| Delaware | 38,152 | 38,141 | 11 | 0 | 0 | 0 | 0 |
| U. DE | 38,152 | 38,141 | 11 | 0 | 0 | 0 | 0 |
| District of Columbia | 163,066 | 54,308 | 106,538 | 0 | 0 | 647 | 1,573 |
| American U. | 1,498 | 0 | 0 | 0 | 0 | 0 | 1,498 |
| Catholic U. America, The | 1,472 | 1,472 | 0 | 0 | 0 | 0 | 0 |
| Consortium for Ocean Leadership | 130,930 | 25,000 | 105,930 | 0 | 0 | 0 | 0 |
| George Washington U., The | 12,324 | 12,249 | 0 | 0 | 0 | 0 | 75 |
| Georgetown U. | 13,424 | 12,579 | 608 | 0 | 0 | 237 | 0 |
| Howard U. | 3,418 | 3,009 | 0 | 0 | 0 | 410 | 0 |
| Florida | 148,843 | 127,120 | 3,751 | 0 | 196 | 1,047 | 16,729 |
| Barry U. | 49 | 49 | 0 | 0 | 0 | 0 | 0 |
| Embry-Riddle Aeronautical U. | 1,566 | 1,317 | 0 | 0 | 0 | 0 | 250 |
| FL A&M U. | 861 | 861 | 0 | 0 | 0 | 0 | 0 |
| FL Atlantic U. | 1,927 | 1,927 | 0 | 0 | 0 | 0 | 0 |
| FL Gulf Coast U. | 449 | 0 | 449 | 0 | 0 | 0 | 0 |
| FL Institute of Technology | 1,642 | 1,442 | 0 | 0 | 0 | 0 | 200 |
| FL International U. | 4,601 | 4,494 | 0 | 0 | 107 | 0 | 0 |
| FL State U. | 21,555 | 18,829 | 2,000 | 0 | 0 | 0 | 726 |
| Nova Southeastern U. | 193 | 193 | 0 | 0 | 0 | 0 | 0 |
| U. Central FL | 7,141 | 7,141 | 0 | 0 | 0 | 0 | 0 |
| U. FL | 54,913 | 53,548 | 0 | 0 | 32 | 826 | 508 |
| U. Miami | 40,818 | 24,967 | 822 | 0 | 28 | 0 | 15,000 |
| U. North FL | 2,443 | 2,443 | 0 | 0 | 0 | 0 | 0 |
| U. South FL | 10,684 | 9,910 | 479 | 0 | 29 | 221 | 45 |
| Georgia | 114,248 | 106,305 | 800 | 0 | 711 | 1,730 | 4,702 |
| Albany State U. | 136 | 136 | 0 | 0 | 0 | 0 | 0 |
| Clark Atlanta U. | 473 | 473 | 0 | 0 | 0 | 0 | 0 |
| Emory U. | 51,712 | 50,578 | 0 | 0 | 635 | 500 | 0 |
| GA Health Sciences U. | 8,095 | 7,923 | 0 | 0 | 27 | 145 | 0 |
| GA Institute of Technology all campuses | 20,297 | 17,622 | 800 | 0 | 0 | 0 | 1,875 |
| GA Southern U. | 112 | 112 | 0 | 0 | 0 | 0 | 0 |
| GA State U. | 5,789 | 4,889 | 0 | 0 | 0 | 0 | 900 |
| Kennesaw State U. | 1,383 | 486 | 0 | 0 | 0 | 0 | 897 |
| Mercer U. all campuses | 227 | 227 | 0 | 0 | 0 | 0 | 0 |
| Morehouse C. | 85 | 0 | 0 | 0 | 0 | 85 | 0 |
| Morehouse School of Medicine | 5,508 | 5,508 | 0 | 0 | 0 | 0 | 0 |
| Savannah State U. | 1,030 | 0 | 0 | 0 | 0 | 0 | 1,030 |
| U. GA | 19,123 | 18,073 | 0 | 0 | 50 | 1,000 | 0 |
| U. West GA | 83 | 83 | 0 | 0 | 0 | 0 | 0 |
| Valdosta State U. | 195 | 195 | 0 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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 |
|---|---|---|---|---|---|---|---|
| Hawaii | 35,908 | 33,746 | 1,726 | 0 | 41 | 0 | 395 |
| U. HI Hilo | 192 | 50 | 142 | 0 | 0 | 0 | 0 |
| U. HI Manoa | 35,717 | 33,697 | 1,584 | 0 | 41 | 0 | 395 |
| Idaho | 9,555 | 8,217 | 1,337 | 0 | 0 | 0 | 0 |
| Boise State U. | 2,799 | 2,172 | 627 | 0 | 0 | 0 | 0 |
| ID State U. | 1,342 | 1,342 | 0 | 0 | 0 | 0 | 0 |
| U. ID | 5,414 | 4,704 | 710 | 0 | 0 | 0 | 0 |
| Illinois | 243,091 | 229,046 | 4,631 | 0 | 1,495 | 525 | 7,394 |
| Augustana C. (Rock Island, IL) | 286 | 286 | 0 | 0 | 0 | 0 | 0 |
| Bradley U. | 542 | 136 | 406 | 0 | 0 | 0 | 0 |
| Chicago State U. | 537 | 537 | 0 | 0 | 0 | 0 | 0 |
| City Colleges Chicago all campuses | 140 | 70 | 0 | 0 | 0 | 0 | 70 |
| DePaul U. | 713 | 713 | 0 | 0 | 0 | 0 | 0 |
| IL Institute of Technology | 10,534 | 10,436 | 98 | 0 | 0 | 0 | 0 |
| IL State U. | 297 | 297 | 0 | 0 | 0 | 0 | 0 |
| Lake Forest C. | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| Loyola U. Chicago | 4,691 | 4,491 | 141 | 0 | 59 | 0 | 0 |
| Midwestern U. (Chicago, IL) | 424 | 424 | 0 | 0 | 0 | 0 | 0 |
| National U. of Health Sciences | 465 | 465 | 0 | 0 | 0 | 0 | 0 |
| Northeastern IL U. | 189 | 0 | 9 | 0 | 0 | 0 | 180 |
| Northern IL U. | 4,136 | 3,986 | 0 | 0 | 0 | 0 | 150 |
| Northwestern U. | 76,818 | 75,406 | 702 | 0 | 660 | 0 | 50 |
| Rosalind Franklin U. of Medicine and Science | 2,051 | 1,554 | 497 | 0 | 0 | 0 | 0 |
| Rush U. | 10,948 | 10,808 | 0 | 0 | 140 | 0 | 0 |
| Southern IL U. all campuses | 599 | 599 | 0 | 0 | 0 | 0 | 0 |
| Southern IL U. Carbondale | 2,323 | 2,136 | 0 | 0 | 0 | 0 | 186 |
| Southern IL U. Edwardsville | 648 | 648 | 0 | 0 | 0 | 0 | 0 |
| U. Chicago | 47,108 | 46,271 | 511 | 0 | 327 | 0 | 0 |
| U. IL all campuses | 12,151 | 6,963 | 0 | 0 | 0 | 0 | 5,188 |
| U. IL Chicago | 24,683 | 24,337 | 0 | 0 | 219 | 128 | 0 |
| U. IL Springfield | 216 | 216 | 0 | 0 | 0 | 0 | 0 |
| U. IL Urbana-Champaign | 42,091 | 37,768 | 2,266 | 0 | 90 | 397 | 1,570 |
| Western IL U. | 485 | 485 | 0 | 0 | 0 | 0 | 0 |
| Indiana | 123,785 | 117,460 | 1,442 | 0 | 353 | 969 | 3,560 |
| Ball State U. | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 0 |
| DePauw U. | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| IN Institute of Technology | 1,340 | 1,340 | 0 | 0 | 0 | 0 | 0 |
| IN State U. | 1,191 | 600 | 0 | 0 | 0 | 0 | 591 |
| IN U. all campuses | 4,333 | 4,285 | 0 | 0 | 47 | 0 | 0 |
| IN U. Bloomington | 10,847 | 10,135 | 112 | 0 | 0 | 0 | 600 |
| IN U.-Purdue U. Indianapolis | 23,303 | 23,303 | 0 | 0 | 0 | 0 | 0 |
| Purdue U. all campuses | 56,571 | 52,615 | 486 | 0 | 132 | 969 | 2,370 |
| Taylor U. | 90 | 90 | 0 | 0 | 0 | 0 | 0 |
| U. Indianapolis | 215 | 0 | 215 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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. of Notre Dame | 20,105 | 19,434 | 497 | 0 | 174 | 0 | 0 |
| Valparaiso U. | 241 | 241 | 0 | 0 | 0 | 0 | 0 |
| Wabash C. | 351 | 218 | 133 | 0 | 0 | 0 | 0 |
| Iowa | 47,027 | 42,698 | 2,206 | 0 | 372 | 500 | 1,251 |
| Drake U. | 197 | 197 | 0 | 0 | 0 | 0 | 0 |
| Grinnell C. | 428 | 0 | 428 | 0 | 0 | 0 | 0 |
| IA State U. | 11,446 | 10,343 | 700 | 0 | 52 | 0 | 352 |
| Maharishi U. of Management | 499 | 499 | 0 | 0 | 0 | 0 | 0 |
| Palmer C. of Chiropractic | 579 | 579 | 0 | 0 | 0 | 0 | 0 |
| U. IA | 32,548 | 31,014 | 713 | 0 | 321 | 500 | 0 |
| U. Northern IA | 1,330 | 66 | 365 | 0 | 0 | 0 | 899 |
| Kansas | 22,605 | 20,194 | 500 | 0 | 36 | 0 | 1,875 |
| Haskell Indian Nations U. | 80 | 80 | 0 | 0 | 0 | 0 | 0 |
| KS State U. | 5,140 | 4,115 | 0 | 0 | 0 | 0 | 1,025 |
| U. KS all campuses | 17,138 | 15,752 | 500 | 0 | 36 | 0 | 850 |
| Wichita State U. | 247 | 247 | 0 | 0 | 0 | 0 | 0 |
| Kentucky | 45,528 | 43,528 | 204 | 0 | 0 | 0 | 1,796 |
| Centre C. | 206 | 206 | 0 | 0 | 0 | 0 | 0 |
| Morehead State U. | 37 | 37 | 0 | 0 | 0 | 0 | 0 |
| Murray State U. | 204 | 0 | 204 | 0 | 0 | 0 | 0 |
| Northern KY U. | 1,221 | 323 | 0 | 0 | 0 | 0 | 898 |
| U. KY all campuses | 32,616 | 32,616 | 0 | 0 | 0 | 0 | 0 |
| U. Louisville | 11,244 | 10,346 | 0 | 0 | 0 | 0 | 898 |
| Louisiana | 38,250 | 37,101 | 0 | 0 | 32 | 582 | 536 |
| Dillard U. | 400 | 400 | 0 | 0 | 0 | 0 | 0 |
| LA State U. all campuses | 18,159 | 17,556 | 0 | 0 | 32 | 437 | 134 |
| LA Tech U. | 720 | 720 | 0 | 0 | 0 | 0 | 0 |
| Loyola U. New Orleans | 14 | 14 | 0 | 0 | 0 | 0 | 0 |
| Southeastern LA U. | 111 | 111 | 0 | 0 | 0 | 0 | 0 |
| Southern U. and A&M C. all campuses | 591 | 75 | 0 | 0 | 0 | 145 | 372 |
| Tulane U. | 13,725 | 13,725 | 0 | 0 | 0 | 0 | 0 |
| U. LA Lafayette | 501 | 501 | 0 | 0 | 0 | 0 | 0 |
| U. LA Monroe | 329 | 299 | 0 | 0 | 0 | 0 | 30 |
| U. New Orleans | 542 | 542 | 0 | 0 | 0 | 0 | 0 |
| Xavier U. LA | 3,159 | 3,159 | 0 | 0 | 0 | 0 | 0 |
| Maine | 13,782 | 13,071 | 232 | 0 | 0 | 0 | 479 |
| Bates C. | 496 | 496 | 0 | 0 | 0 | 0 | 0 |
| Central ME Community C. | 955 | 955 | 0 | 0 | 0 | 0 | 0 |
| Colby C. | 126 | 126 | 0 | 0 | 0 | 0 | 0 |
| U. ME all campuses | 7,100 | 7,100 | 0 | 0 | 0 | 0 | 0 |
| U. ME main campus | 4,452 | 3,972 | 0 | 0 | 0 | 0 | 479 |
| U. New England | 223 | 223 | 0 | 0 | 0 | 0 | 0 |
| U. Southern ME | 431 | 199 | 232 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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 |
|---|---|---|---|---|---|---|---|
| Maryland | 159,684 | 154,314 | 3,275 | 0 | 785 | 192 | 1,118 |
| Goucher C. | 71 | 71 | 0 | 0 | 0 | 0 | 0 |
| Johns Hopkins U., The | 99,284 | 97,683 | 1,031 | 0 | 378 | 192 | 0 |
| Morgan State U. | 199 | 0 | 0 | 0 | 0 | 0 | 199 |
| Towson U. | 1,850 | 642 | 307 | 0 | 0 | 0 | 900 |
| U. MD, Baltimore | 27,297 | 27,215 | 0 | 0 | 83 | 0 | 0 |
| U. MD, Baltimore County | 3,474 | 3,178 | 0 | 0 | 297 | 0 | 0 |
| U. MD Biotechnology Institute | 2,379 | 2,379 | 0 | 0 | 0 | 0 | 0 |
| U. MD, College Park | 24,965 | 22,981 | 1,937 | 0 | 27 | 0 | 20 |
| U. MD, Eastern Shore | 165 | 165 | 0 | 0 | 0 | 0 | 0 |
| Massachusetts | 366,398 | 340,702 | 14,178 | 0 | 1,532 | 3,415 | 6,572 |
| Amherst C. | 758 | 758 | 0 | 0 | 0 | 0 | 0 |
| Boston C. | 3,350 | 2,911 | 0 | 0 | 0 | 440 | 0 |
| Boston U. | 48,131 | 41,876 | 158 | 0 | 553 | 1,945 | 3,600 |
| Brandeis U. | 5,372 | 5,017 | 356 | 0 | 0 | 0 | 0 |
| Clark U. | 675 | 675 | 0 | 0 | 0 | 0 | 0 |
| C. of the Holy Cross | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| Franklin W. Olin C. of Engineering | 400 | 0 | 0 | 0 | 0 | 0 | 400 |
| Hampshire C. | 373 | 373 | 0 | 0 | 0 | 0 | 0 |
| Harvard U. | 103,724 | 102,374 | 1,049 | 0 | 237 | 0 | 64 |
| MA Institute of Technology | 70,010 | 65,464 | 3,300 | 0 | 360 | 489 | 397 |
| Mt. Holyoke C. | 348 | 348 | 0 | 0 | 0 | 0 | 0 |
| New England C. of Optometry | 152 | 152 | 0 | 0 | 0 | 0 | 0 |
| Northeastern U. | 9,602 | 9,315 | 0 | 0 | 0 | 199 | 89 |
| Salem State U. | 300 | 0 | 0 | 0 | 0 | 0 | 300 |
| Smith C. | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| Suffolk U. | 410 | 410 | 0 | 0 | 0 | 0 | 0 |
| Tufts U. | 18,625 | 17,779 | 0 | 0 | 280 | 343 | 223 |
| U. MA all campuses | 402 | 402 | 0 | 0 | 0 | 0 | 0 |
| U. MA Amherst | 37,588 | 29,243 | 8,287 | 0 | 57 | 0 | 0 |
| U. MA Boston | 1,657 | 1,657 | 0 | 0 | 0 | 0 | 0 |
| U. MA Dartmouth | 690 | 690 | 0 | 0 | 0 | 0 | 0 |
| U. MA Lowell | 3,222 | 2,213 | 609 | 0 | 0 | 0 | 400 |
| U. MA Worcester | 20,756 | 20,711 | 0 | 0 | 45 | 0 | 0 |
| Wellesley C. | 444 | 327 | 117 | 0 | 0 | 0 | 0 |
| Wheaton C. (Norton, MA) | 302 | 302 | 0 | 0 | 0 | 0 | 0 |
| Williams C. | 1,313 | 1,010 | 303 | 0 | 0 | 0 | 0 |
| Woods Hole Oceanographic Institution | 35,327 | 35,327 | 0 | 0 | 0 | 0 | 0 |
| Worcester Polytechnic Institute | 1,168 | 1,168 | 0 | 0 | 0 | 0 | 0 |
| Worcester State U. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| Michigan | 208,131 | 193,664 | 6,810 | 0 | 745 | 1,825 | 5,086 |
| Alma C. | 150 | 150 | 0 | 0 | 0 | 0 | 0 |
| Calvin C. | 1,062 | 574 | 487 | 0 | 0 | 0 | 0 |
| Central MI U. | 1,207 | 609 | 598 | 0 | 0 | 0 | 0 |
| Eastern MI U. | 552 | 552 | 0 | 0 | 0 | 0 | 0 |
| Grand Valley State U. | 703 | 503 | 0 | 0 | 0 | 0 | 200 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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 |
|---|---|---|---|---|---|---|---|
| Hope C. | 1,408 | 787 | 621 | 0 | 0 | 0 | 0 |
| Kalamazoo C. | 124 | 124 | 0 | 0 | 0 | 0 | 0 |
| MI State U. | 20,478 | 19,327 | 901 | 0 | 0 | 0 | 250 |
| MI Technological U. | 9,672 | 5,989 | 0 | 0 | 0 | 0 | 3,683 |
| Northern MI U. | 21 | 21 | 0 | 0 | 0 | 0 | 0 |
| Oakland U. | 5,856 | 4,933 | 0 | 0 | 0 | 0 | 923 |
| U. MI all campuses | 144,321 | 138,599 | 3,622 | 0 | 745 | 1,325 | 30 |
| Wayne State U. | 22,259 | 21,178 | 581 | 0 | 0 | 500 | 0 |
| Western MI U. | 318 | 318 | 0 | 0 | 0 | 0 | 0 |
| Minnesota | 105,331 | 101,600 | 2,706 | 0 | 531 | 495 | 0 |
| Augsburg C. | 1,044 | 600 | 444 | 0 | 0 | 0 | 0 |
| C. of St. Benedict | 365 | 0 | 365 | 0 | 0 | 0 | 0 |
| Concordia C. (Moorhead, MN) | 135 | 0 | 135 | 0 | 0 | 0 | 0 |
| Gustavus Adolphus C. | 247 | 0 | 247 | 0 | 0 | 0 | 0 |
| Macalester C. | 352 | 0 | 352 | 0 | 0 | 0 | 0 |
| MN State U. Mankato | 426 | 0 | 426 | 0 | 0 | 0 | 0 |
| MN State U. Moorhead | 420 | 420 | 0 | 0 | 0 | 0 | 0 |
| St. Catherine U. | 161 | 0 | 161 | 0 | 0 | 0 | 0 |
| St. Cloud State U. | 150 | 150 | 0 | 0 | 0 | 0 | 0 |
| St. Olaf C. | 1,302 | 725 | 577 | 0 | 0 | 0 | 0 |
| U. MN all campuses | 100,284 | 99,258 | 0 | 0 | 531 | 495 | 0 |
| U. of St. Thomas (St. Paul, MN) | 447 | 447 | 0 | 0 | 0 | 0 | 0 |
| Mississippi | 11,383 | 8,319 | 2,043 | 0 | 0 | 0 | 1,020 |
| Jackson State U. | 434 | 434 | 0 | 0 | 0 | 0 | 0 |
| MS State U. | 4,703 | 2,994 | 1,264 | 0 | 0 | 0 | 444 |
| U. MS all campuses | 3,665 | 3,171 | 494 | 0 | 0 | 0 | 0 |
| U. Southern MS | 2,581 | 1,720 | 284 | 0 | 0 | 0 | 576 |
| Missouri | 111,868 | 103,911 | 1,573 | 0 | 268 | 0 | 6,116 |
| MO State U. | 309 | 61 | 248 | 0 | 0 | 0 | 0 |
| MO U. of Science and Technology | 2,606 | 2,381 | 0 | 0 | 0 | 0 | 224 |
| St. Louis U. all campuses | 2,833 | 2,833 | 0 | 0 | 0 | 0 | 0 |
| Truman State U. | 196 | 0 | 196 | 0 | 0 | 0 | 0 |
| U. MO all campuses | 2,476 | 2,476 | 0 | 0 | 0 | 0 | 0 |
| U. MO-Columbia | 21,755 | 14,964 | 753 | 0 | 147 | 0 | 5,892 |
| U. MO-Kansas City | 3,203 | 3,203 | 0 | 0 | 0 | 0 | 0 |
| U. MO-St. Louis | 2,183 | 2,183 | 0 | 0 | 0 | 0 | 0 |
| Washington U. St. Louis | 76,307 | 75,811 | 376 | 0 | 120 | 0 | 0 |
| Montana | 29,047 | 27,467 | 839 | 0 | 29 | 416 | 297 |
| Ft. Peck Community C. | 80 | 80 | 0 | 0 | 0 | 0 | 0 |
| MT State U. Bozeman | 16,050 | 15,383 | 342 | 0 | 29 | 0 | 297 |
| MT Tech of the U. MT | 1,218 | 1,218 | 0 | 0 | 0 | 0 | 0 |
| Stone Child C. | 79 | 79 | 0 | 0 | 0 | 0 | 0 |
| U. MT Missoula, The | 11,619 | 10,706 | 497 | 0 | 0 | 416 | 0 |
| Nebraska | 24,170 | 23,941 | 0 | 0 | 79 | 0 | 150 |
| Creighton U. | 3,075 | 3,075 | 0 | 0 | 0 | 0 | 0 |
| U. NE all campuses | 406 | 406 | 0 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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. NE Lincoln | 10,837 | 10,656 | 0 | 0 | 32 | 0 | 150 |
| U. NE Medical Ctr. | 9,473 | 9,426 | 0 | 0 | 47 | 0 | 0 |
| U. NE Omaha | 379 | 379 | 0 | 0 | 0 | 0 | 0 |
| Nevada | 13,483 | 11,962 | 1,051 | 0 | 0 | 272 | 198 |
| Desert Research Institute | 3,875 | 3,023 | 653 | 0 | 0 | 0 | 198 |
| NV System of Higher Ed. | 2,312 | 2,312 | 0 | 0 | 0 | 0 | 0 |
| U. NV, Las Vegas | 1,709 | 1,311 | 397 | 0 | 0 | 0 | 0 |
| U. NV, Reno | 5,587 | 5,315 | 0 | 0 | 0 | 272 | 0 |
| New Hampshire | 39,714 | 36,712 | 730 | 0 | 276 | 1,996 | 0 |
| Dartmouth C. | 33,107 | 30,105 | 730 | 0 | 276 | 1,996 | 0 |
| U. NH main campus | 6,607 | 6,607 | 0 | 0 | 0 | 0 | 0 |
| New Jersey | 73,670 | 68,580 | 2,944 | 0 | 196 | 500 | 1,451 |
| C. NJ, The | 644 | 644 | 0 | 0 | 0 | 0 | 0 |
| Kean U. | 292 | 0 | 292 | 0 | 0 | 0 | 0 |
| Montclair State U. | 1,060 | 1,060 | 0 | 0 | 0 | 0 | 0 |
| NJ Institute of Technology | 5,215 | 3,382 | 1,596 | 0 | 0 | 0 | 237 |
| Princeton U. | 21,920 | 21,787 | 16 | 0 | 97 | 0 | 19 |
| Rowan U. | 365 | 165 | 0 | 0 | 0 | 0 | 200 |
| Rutgers, The State U. NJ all campuses | 20,090 | 19,387 | 540 | 0 | 68 | 0 | 95 |
| Seton Hall U. | 502 | 502 | 0 | 0 | 0 | 0 | 0 |
| Stevens Institute of Technology | 2,780 | 2,780 | 0 | 0 | 0 | 0 | 0 |
| U. of Medicine & Dentistry NJ | 19,903 | 18,873 | 500 | 0 | 30 | 500 | 0 |
| William Paterson U. NJ | 899 | 0 | 0 | 0 | 0 | 0 | 899 |
| New Mexico | 36,708 | 31,061 | 0 | 0 | 319 | 345 | 4,984 |
| NM Institute of Mining and Technology | 2,241 | 2,241 | 0 | 0 | 0 | 0 | 0 |
| NM State U. all campuses | 8,602 | 3,586 | 0 | 0 | 0 | 33 | 4,984 |
| Southwestern Indian Polytechnic Institute | 79 | 79 | 0 | 0 | 0 | 0 | 0 |
| U. NM all campuses | 25,786 | 25,154 | 0 | 0 | 319 | 312 | 0 |
| New York | 481,137 | 455,047 | 8,181 | 0 | 1,861 | 6,731 | 9,317 |
| Albany Medical C. | 4,518 | 4,518 | 0 | 0 | 0 | 0 | 0 |
| Bard C. | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| Barnard C. | 13 | 13 | 0 | 0 | 0 | 0 | 0 |
| Cayuga Community C. | 300 | 300 | 0 | 0 | 0 | 0 | 0 |
| Clarkson U. | 1,203 | 737 | 466 | 0 | 0 | 0 | 0 |
| Colgate U. | 952 | 373 | 579 | 0 | 0 | 0 | 0 |
| Columbia U. in the City of New York all campuses | 3,186 | 3,186 | 0 | 0 | 0 | 0 | 0 |
| Columbia U. in the City of New York | 98,521 | 97,596 | 0 | 0 | 466 | 459 | 0 |
| Cornell U. all campuses | 112,659 | 105,045 | 675 | 0 | 752 | 3,000 | 3,187 |
| CUNY Baruch C. | 664 | 664 | 0 | 0 | 0 | 0 | 0 |
| CUNY Brooklyn C. | 1,940 | 1,831 | 0 | 0 | 109 | 0 | 0 |
| CUNY City C. New York, The | 6,657 | 6,426 | 138 | 0 | 0 | 94 | 0 |
| CUNY C. Staten Island | 1,209 | 370 | 0 | 0 | 0 | 0 | 839 |
| CUNY Graduate Ctr. | 250 | 224 | 0 | 0 | 26 | 0 | 0 |
| CUNY Hunter C. | 4,657 | 4,354 | 303 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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 |
|---|---|---|---|---|---|---|---|
| CUNY John Jay C. of Criminal Justice | 1,833 | 1,833 | 0 | 0 | 0 | 0 | 0 |
| CUNY Lehman C. | 1,392 | 1,392 | 0 | 0 | 0 | 0 | 0 |
| CUNY Medgar Evers C. | 340 | 340 | 0 | 0 | 0 | 0 | 0 |
| CUNY New York City C. of Technology | 111 | 111 | 0 | 0 | 0 | 0 | 0 |
| CUNY Queens C. | 808 | 808 | 0 | 0 | 0 | 0 | 0 |
| CUNY Queensborough Community C. | 191 | 191 | 0 | 0 | 0 | 0 | 0 |
| CUNY York C. | 1,476 | 576 | 0 | 0 | 0 | 0 | 900 |
| Dowling C. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| Fordham U. | 496 | 496 | 0 | 0 | 0 | 0 | 0 |
| Hobart and William Smith Colleges | 215 | 215 | 0 | 0 | 0 | 0 | 0 |
| Hofstra U. | 541 | 541 | 0 | 0 | 0 | 0 | 0 |
| Iona C. | 158 | 158 | 0 | 0 | 0 | 0 | 0 |
| Ithaca C. | 201 | 201 | 0 | 0 | 0 | 0 | 0 |
| LaGuardia Community C. CUNY | 270 | 270 | 0 | 0 | 0 | 0 | 0 |
| Le Moyne C. | 112 | 0 | 112 | 0 | 0 | 0 | 0 |
| Long Island U. all campuses | 126 | 126 | 0 | 0 | 0 | 0 | 0 |
| Manhattan C. | 159 | 159 | 0 | 0 | 0 | 0 | 0 |
| Mt. Sinai School of Medicine | 32,060 | 31,676 | 0 | 0 | 263 | 121 | 0 |
| NY Medical C. | 2,775 | 2,775 | 0 | 0 | 0 | 0 | 0 |
| NY U. | 43,649 | 41,423 | 1,727 | 0 | 62 | 438 | 0 |
| Polytechnic Institute of NY U. | 1,035 | 1,035 | 0 | 0 | 0 | 0 | 0 |
| Rensselaer Polytechnic Institute | 7,181 | 7,181 | 0 | 0 | 0 | 0 | 0 |
| Rochester Institute of Technology | 570 | 370 | 200 | 0 | 0 | 0 | 0 |
| Rockefeller U. | 15,736 | 15,736 | 0 | 0 | 0 | 0 | 0 |
| Siena C. | 2,514 | 2,514 | 0 | 0 | 0 | 0 | 0 |
| St. John's U. (Jamaica, NY) | 327 | 327 | 0 | 0 | 0 | 0 | 0 |
| St. Lawrence U. | 381 | 0 | 381 | 0 | 0 | 0 | 0 |
| St. Vincent Catholic Medical Ctrs. NY | 238 | 238 | 0 | 0 | 0 | 0 | 0 |
| SUNY Albany | 8,068 | 7,459 | 610 | 0 | 0 | 0 | 0 |
| SUNY Binghamton | 4,102 | 3,551 | 551 | 0 | 0 | 0 | 0 |
| SUNY Buffalo all campuses | 17,518 | 15,467 | 0 | 0 | 52 | 2,000 | 0 |
| SUNY C. Brockport | 172 | 0 | 172 | 0 | 0 | 0 | 0 |
| SUNY C. Cortland | 1,009 | 9 | 100 | 0 | 0 | 0 | 900 |
| SUNY C. Geneseo | 353 | 353 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. of Environmental Science and Forestry | 188 | 188 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. of Optometry | 220 | 220 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Oneonta | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| SUNY C. Oswego | 97 | 97 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Potsdam | 127 | 0 | 127 | 0 | 0 | 0 | 0 |
| SUNY Downstate Medical Ctr. | 6,544 | 6,544 | 0 | 0 | 0 | 0 | 0 |
| SUNY Empire State C. | 299 | 299 | 0 | 0 | 0 | 0 | 0 |
| SUNY New Paltz | 309 | 0 | 0 | 0 | 0 | 0 | 309 |
| SUNY Stony Brook main campus | 24,238 | 23,011 | 476 | 0 | 131 | 620 | 0 |
| SUNY Upstate Medical U. | 2,348 | 2,348 | 0 | 0 | 0 | 0 | 0 |
| Syracuse U. | 10,045 | 7,822 | 541 | 0 | 0 | 0 | 1,683 |
| Teachers C. Columbia U. | 617 | 617 | 0 | 0 | 0 | 0 | 0 |
| Union C. (Schenectady, NY) | 556 | 31 | 525 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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. Rochester | 35,827 | 35,327 | 500 | 0 | 0 | 0 | 0 |
| Vassar C. | 803 | 803 | 0 | 0 | 0 | 0 | 0 |
| Yeshiva U. | 14,372 | 14,372 | 0 | 0 | 0 | 0 | 0 |
| North Carolina | 237,076 | 206,652 | 6,384 | 0 | 2,016 | 3,488 | 18,536 |
| Appalachian State U. | 452 | 409 | 43 | 0 | 0 | 0 | 0 |
| Davidson C. | 252 | 252 | 0 | 0 | 0 | 0 | 0 |
| Duke U. | 73,617 | 67,418 | 4,714 | 0 | 694 | 728 | 63 |
| East Carolina U. | 2,507 | 1,607 | 0 | 0 | 0 | 0 | 900 |
| NC A&T State U. | 2,144 | 610 | 384 | 0 | 330 | 0 | 821 |
| NC Central U. | 220 | 220 | 0 | 0 | 0 | 0 | 0 |
| NC State U. | 20,712 | 18,401 | 614 | 0 | 197 | 0 | 1,500 |
| U. NC Asheville | 1,101 | 472 | 629 | 0 | 0 | 0 | 0 |
| U. NC Chapel Hill | 89,754 | 88,362 | 0 | 0 | 360 | 759 | 273 |
| U. NC Charlotte | 5,778 | 5,778 | 0 | 0 | 0 | 0 | 0 |
| U. NC Greensboro | 1,080 | 1,080 | 0 | 0 | 0 | 0 | 0 |
| U. NC Pembroke | 279 | 279 | 0 | 0 | 0 | 0 | 0 |
| U. NC Wilmington | 16,761 | 1,781 | 0 | 0 | 0 | 0 | 14,980 |
| Wake Forest U. | 22,109 | 19,984 | 0 | 0 | 125 | 2,000 | 0 |
| Winston-Salem State U. | 309 | 0 | 0 | 0 | 309 | 0 | 0 |
| North Dakota | 9,850 | 9,283 | 567 | 0 | 0 | 0 | 0 |
| Cankdeska Cikana Community C. | 80 | 80 | 0 | 0 | 0 | 0 | 0 |
| ND State U. | 2,688 | 2,121 | 567 | 0 | 0 | 0 | 0 |
| U. ND all campuses | 7,081 | 7,081 | 0 | 0 | 0 | 0 | 0 |
| Ohio | 143,696 | 134,553 | 3,263 | 0 | 818 | 1,133 | 3,929 |
| Ashland U. | 319 | 0 | 319 | 0 | 0 | 0 | 0 |
| Bowling Green State U. all campuses | 2,400 | 1,918 | 482 | 0 | 0 | 0 | 0 |
| Case Western Reserve U. | 42,223 | 40,903 | 497 | 0 | 333 | 415 | 75 |
| Cleveland State U. | 2,507 | 1,608 | 0 | 0 | 0 | 0 | 900 |
| Denison U. | 196 | 196 | 0 | 0 | 0 | 0 | 0 |
| Kent State U. all campuses | 5,153 | 2,271 | 125 | 0 | 0 | 0 | 2,757 |
| Kenyon C. | 93 | 93 | 0 | 0 | 0 | 0 | 0 |
| Miami U. all campuses | 2,945 | 2,945 | 0 | 0 | 0 | 0 | 0 |
| Northeast OH Medical U. | 1,033 | 1,033 | 0 | 0 | 0 | 0 | 0 |
| Oberlin C. | 280 | 0 | 280 | 0 | 0 | 0 | 0 |
| OH State U. all campuses | 53,201 | 52,471 | 300 | 0 | 234 | 0 | 197 |
| OH U. all campuses | 3,665 | 3,264 | 401 | 0 | 0 | 0 | 0 |
| OH Wesleyan U. | 146 | 0 | 146 | 0 | 0 | 0 | 0 |
| U. Akron all campuses | 1,462 | 1,462 | 0 | 0 | 0 | 0 | 0 |
| U. Cincinnati all campuses | 17,155 | 16,903 | 0 | 0 | 252 | 0 | 0 |
| U. Dayton | 2,080 | 2,080 | 0 | 0 | 0 | 0 | 0 |
| U. Toledo | 6,116 | 5,669 | 448 | 0 | 0 | 0 | 0 |
| Wittenberg U. | 265 | 0 | 265 | 0 | 0 | 0 | 0 |
| Wright State U. main campus | 2,298 | 1,580 | 0 | 0 | 0 | 718 | 0 |
| Youngstown State U. | 157 | 157 | 0 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
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|---|---|---|---|---|---|---|---|
| Oklahoma | 23,761 | 22,841 | 800 | 0 | 45 | 0 | 75 |
| OK State U. all campuses | 5,241 | 5,121 | 0 | 0 | 45 | 0 | 75 |
| U. OK all campuses | 18,520 | 17,720 | 800 | 0 | 0 | 0 | 0 |
| Oregon | 72,188 | 65,897 | 2,941 | 0 | 332 | 168 | 2,849 |
| Lewis & Clark C. | 90 | 0 | 90 | 0 | 0 | 0 | 0 |
| OR Health & Science U. | 38,735 | 38,050 | 476 | 0 | 41 | 168 | 0 |
| OR State U. | 16,379 | 14,218 | 661 | 0 | 0 | 0 | 1,500 |
| Pacific U. | 749 | 0 | 0 | 0 | 0 | 0 | 749 |
| Portland State U. | 4,154 | 3,089 | 465 | 0 | 0 | 0 | 600 |
| Reed C. | 173 | 173 | 0 | 0 | 0 | 0 | 0 |
| U. OR | 11,465 | 9,924 | 1,249 | 0 | 291 | 0 | 0 |
| Willamette U. | 442 | 442 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 320,145 | 305,036 | 4,797 | 0 | 839 | 3,840 | 5,634 |
| Allegheny C. | 108 | 108 | 0 | 0 | 0 | 0 | 0 |
| Bloomsburg U. PA | 133 | 133 | 0 | 0 | 0 | 0 | 0 |
| Bryn Mawr C. | 585 | 585 | 0 | 0 | 0 | 0 | 0 |
| Bucknell U. | 307 | 307 | 0 | 0 | 0 | 0 | 0 |
| Carnegie Mellon U. | 24,220 | 22,002 | 1,125 | 0 | 343 | 0 | 750 |
| Commonwealth Medical C.,The | 272 | 272 | 0 | 0 | 0 | 0 | 0 |
| Dickinson C. | 342 | 342 | 0 | 0 | 0 | 0 | 0 |
| Drexel U. | 12,636 | 10,247 | 1,389 | 0 | 0 | 0 | 1,000 |
| Duquesne U. | 2,381 | 2,381 | 0 | 0 | 0 | 0 | 0 |
| Franklin & Marshall C. | 381 | 381 | 0 | 0 | 0 | 0 | 0 |
| Gettysburg C. | 118 | 0 | 118 | 0 | 0 | 0 | 0 |
| Haverford C. | 1,631 | 1,631 | 0 | 0 | 0 | 0 | 0 |
| Lafayette C. | 786 | 399 | 357 | 0 | 0 | 0 | 30 |
| Lehigh U. | 8,117 | 7,867 | 249 | 0 | 0 | 0 | 0 |
| Lincoln U. (Lincoln University, PA) | 343 | 343 | 0 | 0 | 0 | 0 | 0 |
| Muhlenberg C. | 153 | 153 | 0 | 0 | 0 | 0 | 0 |
| PA State U. all campuses | 65,286 | 64,093 | 460 | 0 | 104 | 0 | 630 |
| Salus U. | 280 | 280 | 0 | 0 | 0 | 0 | 0 |
| Slippery Rock U. PA | 175 | 175 | 0 | 0 | 0 | 0 | 0 |
| St. Joseph's U. | 748 | 0 | 0 | 0 | 0 | 0 | 748 |
| Swarthmore C. | 29 | 29 | 0 | 0 | 0 | 0 | 0 |
| Temple U. | 9,069 | 7,603 | 431 | 0 | 0 | 135 | 900 |
| Thomas Jefferson U. | 14,882 | 14,593 | 0 | 0 | 0 | 290 | 0 |
| U. PA | 97,154 | 94,725 | 0 | 0 | 188 | 848 | 1,392 |
| U. Pittsburgh all campuses | 78,075 | 74,553 | 568 | 0 | 203 | 2,567 | 184 |
| U. of the Sciences Philadelphia | 480 | 480 | 0 | 0 | 0 | 0 | 0 |
| Ursinus C. | 100 | 0 | 100 | 0 | 0 | 0 | 0 |
| Villanova U. | 574 | 574 | 0 | 0 | 0 | 0 | 0 |
| West Chester U. PA | 74 | 74 | 0 | 0 | 0 | 0 | 0 |
| Wilkes U. | 704 | 704 | 0 | 0 | 0 | 0 | 0 |
| Rhode Island | 35,757 | 30,958 | 3,378 | 0 | 276 | 0 | 1,145 |
| Brown U. | 23,801 | 19,851 | 3,378 | 0 | 276 | 0 | 296 |
| U. RI | 11,957 | 11,107 | 0 | 0 | 0 | 0 | 849 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

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|---|---|---|---|---|---|---|---|
| South Carolina | 79,131 | 77,444 | 385 | 0 | 271 | 0 | 1,030 |
| Benedict C. | 295 | 295 | 0 | 0 | 0 | 0 | 0 |
| Claflin U. | 215 | 215 | 0 | 0 | 0 | 0 | 0 |
| Clemson U. | 47,325 | 46,509 | 0 | 0 | 0 | 0 | 815 |
| Coker C. | 502 | 502 | 0 | 0 | 0 | 0 | 0 |
| C. Charleston | 340 | 340 | 0 | 0 | 0 | 0 | 0 |
| Francis Marion U. | 125 | 0 | 125 | 0 | 0 | 0 | 0 |
| Furman U. | 2,719 | 2,458 | 261 | 0 | 0 | 0 | 0 |
| Medical U. SC | 19,805 | 19,469 | 0 | 0 | 271 | 0 | 65 |
| U. SC all campuses | 7,567 | 7,417 | 0 | 0 | 0 | 0 | 150 |
| Winthrop U. | 239 | 239 | 0 | 0 | 0 | 0 | 0 |
| South Dakota | 6,319 | 4,295 | 2,025 | 0 | 0 | 0 | 0 |
| Black Hills State U. | 500 | 500 | 0 | 0 | 0 | 0 | 0 |
| SD School of Mines & Technology | 1,184 | 485 | 699 | 0 | 0 | 0 | 0 |
| SD State U. | 2,083 | 1,079 | 1,004 | 0 | 0 | 0 | 0 |
| U. SD main campus | 2,553 | 2,231 | 322 | 0 | 0 | 0 | 0 |
| Tennessee | 127,884 | 112,141 | 10,225 | 0 | 718 | 500 | 4,300 |
| East TN State U. | 1,364 | 1,364 | 0 | 0 | 0 | 0 | 0 |
| Meharry Medical C. | 5,662 | 5,020 | 500 | 0 | 142 | 0 | 0 |
| Middle TN State U. | 4,684 | 186 | 2,101 | 0 | 0 | 0 | 2,397 |
| North Central Institute | 12,184 | 12,184 | 0 | 0 | 0 | 0 | 0 |
| Rhodes C. | 125 | 0 | 125 | 0 | 0 | 0 | 0 |
| TN State U. | 216 | 149 | 67 | 0 | 0 | 0 | 0 |
| TN Technological U. | 803 | 803 | 0 | 0 | 0 | 0 | 0 |
| U. Memphis, The | 4,551 | 3,051 | 0 | 0 | 0 | 0 | 1,500 |
| U. TN all campuses | 680 | 680 | 0 | 0 | 0 | 0 | 0 |
| U. TN Chattanooga | 854 | 669 | 184 | 0 | 0 | 0 | 0 |
| U. TN Knoxville | 21,107 | 17,403 | 3,300 | 0 | 0 | 0 | 404 |
| U. TN Space Institute | 187 | 187 | 0 | 0 | 0 | 0 | 0 |
| U. of the South | 276 | 276 | 0 | 0 | 0 | 0 | 0 |
| Vanderbilt U. | 75,190 | 70,167 | 3,948 | 0 | 576 | 500 | 0 |
| Texas | 328,036 | 297,750 | 11,072 | 0 | 1,029 | 1,150 | 17,035 |
| Angelo State U. | 156 | 156 | 0 | 0 | 0 | 0 | 0 |
| Austin C. | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Baylor C. of Medicine | 36,171 | 35,522 | 0 | 0 | 219 | 430 | 0 |
| Baylor U. | 1,431 | 1,431 | 0 | 0 | 0 | 0 | 0 |
| Houston Community C. | 26 | 26 | 0 | 0 | 0 | 0 | 0 |
| Lamar U. | 167 | 167 | 0 | 0 | 0 | 0 | 0 |
| Prairie View A&M U. | 217 | 0 | 217 | 0 | 0 | 0 | 0 |
| Rice U. | 22,414 | 9,484 | 1,800 | 0 | 0 | 0 | 11,130 |
| Southern Methodist U. | 6,380 | 6,380 | 0 | 0 | 0 | 0 | 0 |
| Southwestern U. | 99 | 0 | 99 | 0 | 0 | 0 | 0 |
| St. Mary's U. (San Antonio, TX) | 51 | 0 | 0 | 0 | 0 | 0 | 51 |
| Stephen F. Austin State U. | 1,494 | 0 | 0 | 0 | 0 | 0 | 1,494 |
| TX A&M U. main campus | 32,646 | 31,415 | 0 | 0 | 128 | 0 | 1,103 |
| TX A&M U. Health Science Ctr. | 6,362 | 6,362 | 0 | 0 | 0 | 0 | 0 |
| TX A&M U.-Kingsville | 209 | 209 | 0 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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 |
|---|---|---|---|---|---|---|---|
| TX A&M U.-Texarkana | 299 | 299 | 0 | 0 | 0 | 0 | 0 |
| TX Christian U. | 345 | 345 | 0 | 0 | 0 | 0 | 0 |
| TX Southern U. | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| TX State Technical C. all campuses | 12,300 | 12,300 | 0 | 0 | 0 | 0 | 0 |
| TX State U., San Marcos | 1,680 | 1,581 | 99 | 0 | 0 | 0 | 0 |
| TX Tech U. | 4,018 | 4,018 | 0 | 0 | 0 | 0 | 0 |
| Trinity U. | 2,017 | 529 | 0 | 0 | 0 | 0 | 1,488 |
| U. Houston main campus | 7,659 | 6,921 | 588 | 0 | 0 | 0 | 150 |
| U. Houston Clear Lake | 153 | 153 | 0 | 0 | 0 | 0 | 0 |
| U. Houston Downtown | 308 | 308 | 0 | 0 | 0 | 0 | 0 |
| U. North TX | 2,708 | 2,678 | 0 | 0 | 0 | 0 | 30 |
| U. TX Arlington | 4,206 | 3,464 | 527 | 0 | 0 | 0 | 216 |
| U. TX Austin | 52,628 | 48,101 | 4,122 | 0 | 82 | 0 | 323 |
| U. TX Brownsville | 1,341 | 637 | 704 | 0 | 0 | 0 | 0 |
| U. TX Dallas | 4,042 | 3,561 | 481 | 0 | 0 | 0 | 0 |
| U. TX El Paso | 4,539 | 2,408 | 1,960 | 0 | 0 | 171 | 0 |
| U. TX Health Science Ctr. Houston | 25,624 | 25,416 | 0 | 0 | 207 | 0 | 0 |
| U. TX Health Science Ctr. San Antonio | 18,936 | 18,405 | 476 | 0 | 54 | 0 | 0 |
| U. TX M. D. Anderson Cancer Ctr. | 29,545 | 29,545 | 0 | 0 | 0 | 0 | 0 |
| U. TX Medical Branch | 11,075 | 10,561 | 0 | 0 | 260 | 254 | 0 |
| U. TX Pan American | 769 | 769 | 0 | 0 | 0 | 0 | 0 |
| U. TX San Antonio | 8,411 | 7,411 | 0 | 0 | 0 | 0 | 1,000 |
| U. TX Southwestern Medical Ctr. | 25,466 | 25,092 | 0 | 0 | 78 | 296 | 0 |
| U. TX Tyler | 1,995 | 1,995 | 0 | 0 | 0 | 0 | 0 |
| Utah | 54,589 | 53,176 | 1,204 | 0 | 134 | 0 | 74 |
| Brigham Young U. | 1,735 | 1,735 | 0 | 0 | 0 | 0 | 0 |
| Salt Lake Community C. | 992 | 992 | 0 | 0 | 0 | 0 | 0 |
| U. UT | 39,800 | 38,842 | 750 | 0 | 134 | 0 | 74 |
| UT State U. | 12,062 | 11,608 | 454 | 0 | 0 | 0 | 0 |
| Vermont | 19,437 | 19,237 | 0 | 0 | 0 | 0 | 200 |
| Bennington C. | 237 | 237 | 0 | 0 | 0 | 0 | 0 |
| Middlebury C. | 1,322 | 1,322 | 0 | 0 | 0 | 0 | 0 |
| U. VT | 17,878 | 17,678 | 0 | 0 | 0 | 0 | 200 |
| Virginia | 112,026 | 93,243 | 6,240 | 0 | 210 | 2,886 | 9,446 |
| Christopher Newport U. | 650 | 650 | 0 | 0 | 0 | 0 | 0 |
| C. of William and Mary | 4,619 | 4,619 | 0 | 0 | 0 | 0 | 0 |
| Eastern VA Medical School | 522 | 522 | 0 | 0 | 0 | 0 | 0 |
| George Mason U. | 9,704 | 9,361 | 0 | 0 | 0 | 0 | 343 |
| Hampton U. | 1,276 | 405 | 0 | 0 | 0 | 0 | 871 |
| James Madison U. | 263 | 113 | 0 | 0 | 0 | 0 | 150 |
| Mary Baldwin C. | 73 | 73 | 0 | 0 | 0 | 0 | 0 |
| Norfolk State U. | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| Old Dominion U. | 2,632 | 2,632 | 0 | 0 | 0 | 0 | 0 |
| Randolph-Macon C. | 991 | 991 | 0 | 0 | 0 | 0 | 0 |
| U. Richmond | 473 | 289 | 162 | 0 | 22 | 0 | 0 |
| U. VA main campus | 38,466 | 34,491 | 753 | 0 | 124 | 2,886 | 211 |
| VA Commonwealth U. | 26,294 | 15,244 | 4,990 | 0 | 33 | 0 | 6,027 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009
(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 |
|---|---|---|---|---|---|---|---|
| VA Community Colleges all campuses | 720 | 720 | 0 | 0 | 0 | 0 | 0 |
| VA Military Institute | 335 | 0 | 335 | 0 | 0 | 0 | 0 |
| VA Polytechnic Institute and State U. | 24,861 | 23,132 | 0 | 0 | 30 | 0 | 1,699 |
| Washington | 151,152 | 143,332 | 1,787 | 0 | 436 | 831 | 4,767 |
| Central WA U. | 79 | 79 | 0 | 0 | 0 | 0 | 0 |
| Evergreen State C. | 193 | 193 | 0 | 0 | 0 | 0 | 0 |
| Gonzaga U. | 181 | 0 | 181 | 0 | 0 | 0 | 0 |
| Northwest Indian C. | 152 | 0 | 0 | 0 | 0 | 0 | 152 |
| Pacific Lutheran U. | 122 | 122 | 0 | 0 | 0 | 0 | 0 |
| Peninsula C. | 402 | 402 | 0 | 0 | 0 | 0 | 0 |
| Seattle Pacific U. | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| Seattle U. | 278 | 149 | 130 | 0 | 0 | 0 | 0 |
| U. WA | 134,444 | 132,039 | 679 | 0 | 436 | 831 | 460 |
| WA State U. | 12,211 | 9,031 | 0 | 0 | 0 | 0 | 3,180 |
| Western WA U. | 1,994 | 1,094 | 0 | 0 | 0 | 0 | 900 |
| Whitman C. | 1,020 | 223 | 797 | 0 | 0 | 0 | 0 |
| West Virginia | 13,762 | 13,197 | 0 | 0 | 190 | 0 | 375 |
| Marshall U. | 3,798 | 3,388 | 0 | 0 | 35 | 0 | 375 |
| WV U. | 9,964 | 9,809 | 0 | 0 | 154 | 0 | 0 |
| Wisconsin | 106,404 | 98,309 | 6,329 | 0 | 367 | 449 | 949 |
| Marquette U. | 4,722 | 2,976 | 847 | 0 | 0 | 0 | 900 |
| Medical C. WI | 15,142 | 15,142 | 0 | 0 | 0 | 0 | 0 |
| Milwaukee Area Technical C. | 740 | 740 | 0 | 0 | 0 | 0 | 0 |
| U. WI all campuses | 1,181 | 1,181 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Eau Claire | 150 | 150 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Madison | 79,461 | 73,113 | 5,482 | 0 | 367 | 449 | 50 |
| U. WI-Milwaukee | 4,113 | 4,113 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Oshkosh | 400 | 400 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Platteville | 283 | 283 | 0 | 0 | 0 | 0 | 0 |
| U. WI-River Falls | 24 | 24 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Stout | 186 | 186 | 0 | 0 | 0 | 0 | 0 |
| Wyoming | 3,905 | 3,905 | 0 | 0 | 0 | 0 | 0 |
| U. WY | 3,905 | 3,905 | 0 | 0 | 0 | 0 | 0 |
| Guam | 79 | 79 | 0 | 0 | 0 | 0 | 0 |
| U. GU | 79 | 79 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico | 17,313 | 14,537 | 854 | 0 | 28 | 345 | 1,550 |
| Ponce School of Medicine & Health Sciences | 1,398 | 1,026 | 0 | 0 | 28 | 345 | 0 |
| Sistema Universitario Ana G. Méndez | 336 | 336 | 0 | 0 | 0 | 0 | 0 |
| U. Central Caribe | 900 | 900 | 0 | 0 | 0 | 0 | 0 |
| U. PR all campuses | 3,046 | 1,290 | 256 | 0 | 0 | 0 | 1,500 |
| U. PR, Carolina | 63 | 63 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Humacao | 3,250 | 3,250 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Mayagüez | 1,603 | 955 | 598 | 0 | 0 | 0 | 50 |
| U. PR Recinto de Ciencias Médicas | 6,184 | 6,184 | 0 | 0 | 0 | 0 | 0 |

TABLE 17. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and type of activity: FY 2009

(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. PR, Rio Piedras | 534 | 534 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 600 | 600 | 0 | 0 | 0 | 0 | 0 |
| U. VI | 600 | 600 | 0 | 0 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; 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 2009.

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 36,166,184 | 422,321 | 3,179,137 | 1,675,724 | 279,124 | 66,639 | 21,260,636 | 731,771 | 6,829,547 | 1,301,874 | 419,410 |
| Alabama | 520,848 | 47,232 | 34,708 | 14,811 | 2,979 | 1,122 | 313,390 | 7,971 | 59,236 | 35,059 | 4,340 |
| AL A&M U. | 13,656 | 0 | 790 | 250 | 44 | 42 | 0 | 4 | 6,304 | 6,223 | 0 |
| AL Southern Community C. | 2,089 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,089 | 0 | 0 |
| AL State U. | 3,355 | 0 | 0 | 0 | 455 | 0 | 337 | 0 | 1,663 | 900 | 0 |
| Auburn U. all campuses | 71,215 | 14,456 | 6,974 | 10,136 | 675 | 0 | 3,059 | 857 | 12,092 | 21,257 | 1,709 |
| Birmingham-Southern C. | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 |
| Calhoun Community C. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Gadsden State Community C. | 122 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 0 | 0 |
| J. F. Drake State Technical C. | 766 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 766 | 0 | 0 |
| Jefferson State Community C. | 547 | 0 | 0 | 0 | 0 | 0 | 547 | 0 | 0 | 0 | 0 |
| Miles C. | 1,282 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 682 | 0 | 0 |
| Oakwood U. | 478 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 |
| Talladega C. | 504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 504 | 0 | 0 |
| Troy U. main campus | 150 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuskegee U. | 18,459 | 0 | 380 | 400 | 0 | 0 | 7,682 | 0 | 3,773 | 6,127 | 96 |
| U. AL all campuses, The | 32,751 | 30,000 | 611 | 1,779 | 0 | 0 | 0 | 0 | 0 | 0 | 360 |
| U. AL, The | 31,012 | 0 | 0 | 2,045 | 0 | 1,080 | 12,797 | 559 | 13,881 | 0 | 650 |
| U. AL Birmingham, The | 293,114 | 682 | 2,299 | 131 | 1,534 | 0 | 276,629 | 0 | 10,807 | 0 | 1,031 |
| U. AL Huntsville, The | 36,308 | 1,569 | 23,026 | 0 | 0 | 0 | 900 | 6,499 | 3,275 | 552 | 486 |
| U. North AL | 299 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 | 0 | 0 |
| U. South AL | 14,540 | 525 | 0 | 70 | 0 | 0 | 11,139 | 0 | 2,800 | 0 | 7 |
| Alaska | 261,706 | 4,057 | 6,198 | 6,064 | 0 | 0 | 14,671 | 3,077 | 210,449 | 7,444 | 9,745 |
| AK Pacific U. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 5 |
| U. AK Anchorage | 9,127 | 27 | 15 | 0 | 0 | 0 | 3,329 | 0 | 4,927 | 200 | 630 |
| U. AK Fairbanks | 251,103 | 4,030 | 5,810 | 6,064 | 0 | 0 | 11,343 | 3,077 | 204,425 | 7,244 | 9,110 |
| U. AK Southeast | 1,018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,018 | 0 | 0 |
| U. AK System of Higher Ed. | 373 | 0 | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 486,463 | 10,004 | 40,131 | 38,291 | 4,922 | 2,831 | 156,416 | 59,898 | 150,469 | 14,847 | 8,654 |
| AZ State U. all campuses | 163,301 | 387 | 27,940 | 19,305 | 114 | 2,221 | 48,076 | 7,884 | 57,314 | 16 | 43 |
| AZ Western C. | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 28 |
| Central AZ C. | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| Cochise C. | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| Diné C. | 1,175 | 0 | 175 | 0 | 0 | 0 | 129 | 0 | 500 | 371 | 0 |
| Eastern AZ C. | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| Estrella Mountain Community C. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maricopa Community Colleges all campuses | 5,028 | 3,000 | 0 | 952 | 564 | 0 | 0 | 0 | 513 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mohave Community C. | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| Northern AZ U. | 13,708 | 0 | 156 | 1,754 | 297 | 0 | 2,765 | 270 | 5,450 | 540 | 2,477 |
| Phoenix C. | 550 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pima County Community C. District all campuses | 2,324 | 0 | 0 | 0 | 2,324 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prescott C. | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 |
| South Mountain Community C. | 200 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tohono O'odham Community C. | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| U. AZ | 299,186 | 6,617 | 11,856 | 16,281 | 300 | 609 | 105,447 | 51,744 | 86,410 | 13,815 | 6,107 |
| U. Phoenix | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arkansas | 130,614 | 3,864 | 8,903 | 3,040 | 2,595 | 0 | 67,493 | 296 | 17,219 | 25,788 | 1,417 |
| AR State U. all campuses | 8,647 | 1,770 | 4,716 | 500 | 0 | 0 | 0 | 0 | 1,633 | 29 | 0 |
| AR Tech U. | 325 | 0 | 0 | 0 | 325 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hendrix C. | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 0 | 0 |
| John Brown U. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 |
| Lyon C. | 294 | 0 | 0 | 0 | 294 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mid-South Community C. | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 0 |
| Philander Smith C. | 227 | 0 | 0 | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AR all campuses | 3,337 | 0 | 883 | 1,654 | 800 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AR main campus | 43,363 | 74 | 3,304 | 460 | 0 | 0 | 6,064 | 296 | 11,433 | 20,472 | 1,260 |
| U. AR for Medical Sciences | 62,292 | 0 | 0 | 0 | 200 | 0 | 61,429 | 0 | 664 | 0 | 0 |
| U. AR Ft. Smith | 2,250 | 2,000 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AR Little Rock | 1,641 | 20 | 0 | 426 | 0 | 0 | 0 | 0 | 1,195 | 0 | 0 |
| U. AR Monticello | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| U. AR Pine Bluff | 7,111 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 1,175 | 5,287 | 150 |
| U. Central AR | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 |
| California | 4,730,471 | 41,899 | 315,499 | 177,025 | 48,002 | 7,295 | 3,034,327 | 84,275 | 935,175 | 56,244 | 30,729 |
| Allan Hancock C. | 736 | 0 | 0 | 0 | 574 | 0 | 163 | 0 | 0 | 0 | 0 |
| Antelope Valley C. | 1,275 | 0 | 0 | 0 | 1,275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Art Ctr. C. of Design | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| Butte C. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Cabrillo C. | 753 | 0 | 0 | 0 | 547 | 0 | 0 | 0 | 206 | 0 | 0 |
| CA Community Colleges all campuses | 975 | 0 | 0 | 975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CA Institute of Technology | 237,434 | 41 | 15,373 | 17,203 | 0 | 0 | 58,360 | 0 | 142,614 | 0 | 3,842 |
| CA Lutheran U. | 468 | 0 | 0 | 0 | 297 | 0 | 0 | 0 | 171 | 0 | 0 |
| CA Maritime Academy | 648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 648 |
| CA Polytechnic State U., Pomona | 8,161 | 0 | 150 | 0 | 1,357 | 0 | 1,677 | 0 | 4,610 | 367 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CA Polytechnic State U., San Luis Obispo | 2,405 | 8 | 328 | 0 | 0 | 0 | 0 | 1,469 | 0 | 600 | 0 |
| CA State U. all campuses | 13,318 | 0 | 3,828 | 434 | 2,452 | 0 | 6,504 | 0 | 0 | 100 | 0 |
| CA State U., Bakersfield | 4,394 | 0 | 0 | 0 | 2,258 | 0 | 366 | 0 | 1,770 | 0 | 0 |
| CA State U., Chico | 2,835 | 27 | 599 | 0 | 250 | 0 | 0 | 0 | 1,956 | 2 | 0 |
| CA State U., Dominguez Hills | 2,904 | 0 | 0 | 58 | 482 | 0 | 1,436 | 0 | 706 | 0 | 222 |
| CA State U., East Bay | 1,727 | 8 | 0 | 110 | 0 | 0 | 0 | 0 | 1,580 | 0 | 30 |
| CA State U., Fresno | 6,547 | 8 | 0 | 0 | 700 | 0 | 968 | 9 | 4,201 | 662 | 0 |
| CA State U., Fullerton | 9,549 | 0 | 2,803 | 94 | 0 | 0 | 1,826 | 0 | 4,805 | 0 | 21 |
| CA State U., Long Beach | 10,591 | 0 | 3,443 | 74 | 825 | 0 | 2,265 | 750 | 2,695 | 296 | 245 |
| CA State U., Los Angeles | 5,799 | 0 | 660 | 0 | 0 | 0 | 0 | 0 | 5,139 | 0 | 0 |
| CA State U., Monterey Bay | 2,866 | 0 | 0 | 0 | 0 | 0 | 0 | 2,533 | 287 | 0 | 46 |
| CA State U., Northridge | 10,877 | 0 | 91 | 89 | 820 | 0 | 5,162 | 0 | 4,716 | 0 | 0 |
| CA State U., Sacramento | 6,709 | 0 | 798 | 0 | 150 | 0 | 370 | 0 | 3,224 | 6 | 2,160 |
| CA State U., San Bernardino | 7,638 | 0 | 0 | 555 | 643 | 0 | 2,780 | 0 | 2,597 | 600 | 463 |
| CA State U., San Marcos | 2,790 | 0 | 0 | 0 | 0 | 0 | 2,790 | 0 | 0 | 0 | 0 |
| CA State U., Stanislaus | 1,168 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 1,019 | 0 | 0 |
| Cerritos C. | 514 | 0 | 0 | 0 | 514 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chapman U. | 1,595 | 0 | 148 | 0 | 0 | 0 | 0 | 44 | 1,403 | 0 | 0 |
| Charles Drew U. of Medicine and Science | 25,908 | 0 | 0 | 0 | 185 | 0 | 25,722 | 0 | 0 | 0 | 0 |
| Citrus C. | 1,086 | 0 | 0 | 0 | 1,086 | 0 | 0 | 0 | 0 | 0 | 0 |
| City C. of San Francisco | 2,545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,545 | 0 | 0 |
| Claremont Graduate U. | 3,847 | 0 | 0 | 0 | 0 | 0 | 3,698 | 0 | 148 | 0 | 0 |
| Claremont McKenna C. | 1,138 | 0 | 0 | 0 | 0 | 0 | 358 | 0 | 781 | 0 | 0 |
| C. of the Desert | 670 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. of the Sequoias | 809 | 0 | 0 | 0 | 809 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contra Costa Community C. District all campuses | 647 | 0 | 0 | 0 | 647 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dominican U. CA | 990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 990 | 0 |
| East Los Angeles C. | 1,274 | 0 | 0 | 0 | 1,274 | 0 | 0 | 0 | 0 | 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. District all campuses | 1,262 | 0 | 0 | 0 | 0 | 0 | 0 | 249 | 1,013 | 0 | 0 |
| Fresno City C. | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 |
| Glendale Community C. (Glendale, CA) | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hartnell C. | 1,275 | 0 | 0 | 0 | 1,275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harvey Mudd C. | 3,252 | 88 | 0 | 0 | 0 | 0 | 193 | 0 | 2,971 | 0 | 0 |
| Humboldt State U. | 3,089 | 0 | 35 | 0 | 0 | 0 | 210 | 0 | 2,062 | 396 | 387 |
| Imperial Valley C. | 699 | 0 | 0 | 0 | 699 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Loma Linda U. | 16,745 | 0 | 2,465 | 1,022 | 0 | 0 | 11,959 | 281 | 1,018 | 0 | 0 |
| Long Beach City C. | 565 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles Community C. District all campuses | 726 | 0 | 0 | 726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles Harbor C. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles Mission C. | 1,266 | 0 | 0 | 0 | 1,266 | 0 | 0 | 0 | 0 | 0 | 0 |
| Los Angeles Pierce C. | 700 | 0 | 0 | 0 | 700 | 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 |
| Los Rios Community C. District all campuses | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 |
| Loyola Marymount U. | 1,904 | 0 | 775 | 0 | 0 | 0 | 372 | 0 | 757 | 0 | 0 |
| Merced C. | 1,193 | 0 | 0 | 1,049 | 0 | 0 | 0 | 144 | 0 | 0 | 0 |
| Monterey Institute of International Studies | 724 | 0 | 374 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monterey Peninsula C. | 770 | 0 | 0 | 0 | 354 | 0 | 0 | 0 | 416 | 0 | 0 |
| Mt. San Antonio C. | 1,120 | 0 | 0 | 0 | 570 | 0 | 0 | 0 | 300 | 250 | 0 |
| Mt. St. Mary's C. (Los Angeles, CA) | 1,566 | 0 | 0 | 0 | 562 | 0 | 677 | 0 | 327 | 0 | 0 |
| Occidental C. | 2,035 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 1,843 | 0 | 0 |
| Oxnard C. | 700 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific States U. | 40 | 40 | 0 | 0 | 0 | 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 | 124 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 109 | 0 | 0 |
| Pitzer C. | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132 | 0 | 0 |
| Pomona C. | 1,707 | 30 | 0 | 0 | 0 | 0 | 329 | 0 | 1,349 | 0 | 0 |
| Riverside Community C. | 1,848 | 0 | 0 | 0 | 1,848 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saddleback C. | 983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 983 | 0 | 0 |
| San Bernardino Valley C. | 1,250 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Diego Mesa C. | 210 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 |
| San Diego State U. | 59,778 | 210 | 8,344 | 350 | 1,020 | 0 | 36,954 | 362 | 11,310 | 0 | 1,228 |
| San Francisco State U. | 14,093 | 0 | 0 | 277 | 1,300 | 100 | 7,581 | 148 | 4,634 | 0 | 53 |
| San Joaquin Delta C. | 550 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| San José City C. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| San José State U. | 14,634 | 902 | 246 | 104 | 0 | 0 | 2,443 | 3,275 | 5,913 | 29 | 1,722 |
| San Mateo County Community C. District all campuses | 707 | 0 | 0 | 0 | 437 | 0 | 0 | 0 | 270 | 0 | 0 |
| Santa Clara U. | 3,730 | 0 | 1,383 | 0 | 0 | 0 | 39 | 459 | 1,849 | 0 | 0 |
| Santa Monica C. | 700 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Scripps Research Institute, The | 258,200 | 0 | 0 | 350 | 0 | 0 | 255,869 | 1,051 | 930 | 0 | 0 |
| Sonoma State U. | 1,527 | 0 | 0 | 0 | 190 | 0 | 0 | 165 | 1,171 | 1 | 0 |
| Southwestern C. (Chula Vista, CA) | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| St. Mary's C. CA | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 0 | 0 |
| Stanford U. | 497,531 | 63 | 39,622 | 14,780 | 0 | 921 | 366,169 | 11,701 | 63,498 | 0 | 778 |
| State Ctr. Community C. District | 550 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 300 | 0 |
| Taft C. | 1,250 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. CA Office of the President | 5,859 | 790 | 1,255 | 2,575 | 354 | 0 | 0 | 0 | 50 | 94 | 741 |
| U. CA, Berkeley | 322,021 | 11,031 | 21,490 | 13,533 | 0 | 0 | 134,237 | 13,224 | 120,304 | 4,031 | 4,172 |
| U. CA, Davis | 369,420 | 0 | 15,097 | 17,298 | 800 | 6,275 | 219,987 | 2,757 | 60,857 | 44,831 | 1,519 |
| U. CA, Irvine | 224,150 | 1,213 | 7,084 | 9,036 | 101 | 0 | 149,559 | 4,661 | 52,482 | 0 | 15 |
| U. CA, Los Angeles | 619,362 | 0 | 27,833 | 22,110 | 48 | 0 | 462,580 | 11,708 | 94,642 | 154 | 288 |
| U. CA, Merced | 9,786 | 0 | 0 | 0 | 0 | 0 | 3,295 | 0 | 6,491 | 0 | 0 |
| U. CA, Riverside | 58,070 | 0 | 6,631 | 5,013 | 86 | 0 | 17,346 | 520 | 26,488 | 1,016 | 970 |
| U. CA, San Diego | 662,130 | 26,150 | 48,227 | 19,411 | 250 | 0 | 432,176 | 3,368 | 131,127 | 5 | 1,416 |
| U. CA, San Francisco | 567,259 | 23 | 1,566 | 350 | 850 | 0 | 560,648 | 640 | 3,183 | 0 | 0 |
| U. CA, Santa Barbara | 147,302 | 287 | 39,253 | 21,884 | 0 | 0 | 18,586 | 2,796 | 62,746 | 98 | 1,651 |
| U. CA, Santa Cruz | 85,406 | 10 | 5,088 | 3,691 | 0 | 0 | 24,579 | 18,211 | 32,538 | 333 | 957 |
| U. La Verne | 2,184 | 0 | 0 | 0 | 1,081 | 0 | 204 | 0 | 900 | 0 | 0 |
| U. Redlands | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 20 | 75 | 0 |
| U. San Diego | 5,693 | 8 | 853 | 0 | 0 | 0 | 627 | 2,372 | 1,833 | 0 | 0 |
| U. San Francisco | 797 | 0 | 0 | 0 | 250 | 0 | 213 | 0 | 333 | 0 | 0 |
| U. Southern CA | 355,351 | 965 | 59,397 | 22,915 | 1,247 | 0 | 211,496 | 1,278 | 50,254 | 712 | 7,087 |
| U. of the Pacific | 1,339 | 0 | 95 | 150 | 0 | 0 | 994 | 0 | 100 | 0 | 0 |
| Ventura C. | 574 | 0 | 0 | 0 | 574 | 0 | 0 | 0 | 0 | 0 | 0 |
| Victor Valley C. | 948 | 0 | 0 | 0 | 948 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Hills Community C. District all campuses | 1,990 | 0 | 0 | 0 | 1,695 | 0 | 0 | 0 | 0 | 295 | 0 |
| West Los Angeles C. | 637 | 0 | 0 | 0 | 637 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western U. of Health Sciences | 56 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 |
| Westmont C. | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 |
| Whittier C. | 567 | 0 | 0 | 462 | 0 | 0 | 105 | 0 | 0 | 0 | 0 |
| Woodbury U. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yosemite Community C. District all campuses | 723 | 0 | 0 | 0 | 573 | 0 | 0 | 0 | 150 | 0 | 0 |
| Colorado | 811,703 | 72,457 | 31,826 | 28,358 | 3,798 | 480 | 318,346 | 33,521 | 296,247 | 21,477 | 5,194 |
| Adams State C. | 695 | 0 | 0 | 0 | 695 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arapahoe Community C. | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CO C. | 448 | 0 | 22 | 0 | 0 | 0 | 191 | 0 | 235 | 0 | 0 |
| CO School of Mines | 22,082 | 126 | 4,048 | 7,928 | 0 | 0 | 647 | 141 | 9,061 | 0 | 132 |
| CO State U. all campuses | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CO State U. | 135,582 | 5,425 | 10,494 | 5,517 | 335 | 203 | 40,350 | 5,291 | 45,756 | 18,843 | 3,369 |
| CO State U.-Pueblo | 726 | 0 | 0 | 0 | 575 | 0 | 151 | 0 | 0 | 0 | 0 |
| Ft. Lewis C. | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 139 | 0 | 31 |
| Mesa State C. | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 309 | 1 | 0 |
| Metropolitan State C. Denver | 431 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 | 132 | 0 |
| Otero Jr. C. | 520 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pikes Peak Community C. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Red Rocks Community C. | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 |
| Regis U. | 38 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Corp. for Atmospheric Research | 165,273 | 13,626 | 1,706 | 4,442 | 0 | 0 | 0 | 0 | 145,468 | 0 | 31 |
| U. CO all campuses | 469,745 | 53,215 | 15,487 | 9,821 | 1,529 | 277 | 271,101 | 27,774 | 88,594 | 986 | 961 |
| U. Denver | 12,173 | 51 | 32 | 650 | 0 | 0 | 5,409 | 316 | 3,550 | 1,516 | 650 |
| U. Northern CO | 2,891 | 0 | 0 | 0 | 143 | 0 | 198 | 0 | 2,530 | 0 | 20 |
| Connecticut | 625,726 | 164 | 16,477 | 14,114 | 750 | 0 | 509,378 | 1,875 | 72,491 | 8,658 | 1,819 |
| Central CT State U. | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 |
| Community-Technical Colleges | 961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 961 | 0 | 0 |
| CT C. | 1,067 | 0 | 125 | 0 | 0 | 0 | 406 | 65 | 471 | 0 | 0 |
| Fairfield U. | 646 | 0 | 0 | 53 | 0 | 0 | 433 | 0 | 160 | 0 | 0 |
| Southern CT State U. | 287 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 214 | 0 | 0 |
| Trinity C. (Hartford, CT) | 1,031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,031 | 0 | 0 |
| U. CT all campuses | 132,044 | 134 | 5,623 | 2,583 | 339 | 0 | 88,033 | 1,025 | 25,142 | 7,619 | 1,544 |
| U. Hartford | 286 | 0 | 0 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 139 |
| U. New Haven | 834 | 0 | 834 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wesleyan U. | 5,470 | 0 | 55 | 0 | 250 | 0 | 2,586 | 240 | 2,339 | 0 | 0 |
| Yale U. | 483,032 | 30 | 9,840 | 11,331 | 161 | 0 | 417,848 | 546 | 42,103 | 1,038 | 135 |
| Delaware | 125,070 | 3,525 | 12,710 | 24,712 | 1,293 | 0 | 32,960 | 2,101 | 39,319 | 7,623 | 828 |
| DE State U. | 6,939 | 0 | 0 | 0 | 0 | 0 | 514 | 0 | 3,257 | 3,168 | 0 |
| DE Technical & Community C. all campuses | 845 | 243 | 0 | 0 | 602 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. DE | 117,286 | 3,282 | 12,710 | 24,712 | 692 | 0 | 32,446 | 2,101 | 36,062 | 4,455 | 828 |
| District of Columbia | 453,346 | 900 | 11,105 | 1,705 | 1,572 | 0 | 175,004 | 4,527 | 234,532 | 2,012 | 21,988 |
| American U. | 2,839 | 99 | 4 | 0 | 0 | 0 | 300 | 340 | 2,095 | 0 | 0 |
| Catholic U. America, The | 8,306 | 397 | 1,031 | 0 | 0 | 0 | 1,031 | 2,448 | 3,399 | 0 | 0 |
| Consortium for Ocean Leadership | 202,973 | 100 | 0 | 0 | 0 | 0 | 0 | 80 | 202,793 | 0 | 0 |
| Gallaudet U. | 5,333 | 0 | 0 | 0 | 1,049 | 0 | 0 | 0 | 4,284 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| George Washington U., The | 112,653 | 161 | 1,930 | 1,101 | 0 | 0 | 81,514 | 857 | 10,207 | 0 | 16,884 |
| Georgetown U. | 93,604 | 97 | 7,485 | 258 | 0 | 0 | 72,372 | 517 | 7,862 | 1 | 5,012 |
| Howard U. | 22,373 | 46 | 655 | 346 | 523 | 0 | 18,055 | 284 | 2,464 | 0 | 0 |
| U. DC | 5,263 | 0 | 0 | 0 | 0 | 0 | 1,732 | 0 | 1,428 | 2,011 | 92 |
| Florida | 871,416 | 30,344 | 124,280 | 34,300 | 10,558 | 0 | 416,542 | 12,419 | 188,260 | 38,023 | 16,691 |
| Barry U. | 1,837 | 0 | 0 | 740 | 0 | 0 | 1,050 | 0 | 48 | 0 | 0 |
| Bethune-Cookman U. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| Brevard Community C. | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 |
| Broward C. | 2,489 | 0 | 0 | 0 | 2,489 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. Central FL | 520 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 220 | 0 |
| Eckerd C. | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 166 |
| Edison State C. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Embry-Riddle Aeronautical U. | 3,395 | 441 | 0 | 0 | 0 | 0 | 0 | 57 | 2,168 | 126 | 603 |
| FL A&M U. | 25,032 | 0 | 4,692 | 1,549 | 975 | 0 | 4,581 | 346 | 5,504 | 7,384 | 0 |
| FL Atlantic U. | 20,962 | 1,785 | 7,552 | 1,189 | 100 | 0 | 5,057 | 0 | 3,495 | 438 | 1,346 |
| FL Gulf Coast U. | 473 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 473 | 0 | 0 |
| FL Institute of Technology | 6,356 | 40 | 1,640 | 206 | 0 | 0 | 409 | 526 | 3,536 | 0 | 0 |
| FL International U. | 42,674 | 430 | 3,950 | 5,256 | 892 | 0 | 17,681 | 63 | 11,828 | 120 | 2,455 |
| FL State C. Jacksonville | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 |
| FL State U. | 117,532 | 1,627 | 23,474 | 4,837 | 249 | 0 | 23,664 | 1,208 | 61,547 | 917 | 9 |
| Indian River State C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miami Dade C. | 2,949 | 8 | 0 | 0 | 2,941 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest FL State C. | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 |
| Nova Southeastern U. | 3,396 | 0 | 0 | 0 | 1,684 | 0 | 1,704 | 0 | 7 | 0 | 0 |
| Polk State C. | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 260 | 0 | 0 |
| Rollins C. | 38 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| Seminole State C. FL | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 |
| Southwest FL C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Petersburg C. | 2,100 | 0 | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Thomas U. | 1,887 | 0 | 680 | 555 | 552 | 0 | 101 | 0 | 0 | 0 | 0 |
| State U. System FL all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tallahassee Community C. | 1,701 | 0 | 1,701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central FL | 53,417 | 46 | 19,695 | 5,562 | 0 | 0 | 9,403 | 1,268 | 14,649 | 0 | 2,795 |
| U. FL | 259,052 | 3,717 | 21,432 | 8,811 | 29 | 0 | 141,692 | 4,248 | 47,083 | 28,174 | 3,866 |
| U. Miami | 198,728 | 22,054 | 17,534 | 543 | 396 | 0 | 132,618 | 3,270 | 21,276 | 0 | 1,037 |
| U. North FL | 6,959 | 0 | 2,092 | 3,843 | 0 | 0 | 214 | 0 | 810 | 0 | 0 |
| U. South FL | 117,342 | 108 | 17,739 | 879 | 0 | 0 | 78,370 | 1,433 | 14,018 | 399 | 4,396 |
| U. Tampa | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| U. West FL | 464 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 164 | 194 | 17 |
| Georgia | 892,994 | 4,524 | 174,643 | 15,953 | 6,747 | 1,898 | 502,270 | 11,600 | 131,758 | 37,360 | 6,240 |
| Agnes Scott C. | 347 | 0 | 0 | 0 | 0 | 0 | 267 | 0 | 80 | 0 | 0 |
| Albany State U. | 1,725 | 0 | 0 | 0 | 595 | 0 | 1,130 | 0 | 0 | 0 | 0 |
| Armstrong Atlantic State U. | 1,228 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 1,150 | 0 | 0 |
| Atlanta Metropolitan C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Augusta State U. | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 126 | 0 | 0 |
| Clark Atlanta U. | 7,548 | 0 | 189 | 80 | 145 | 0 | 4,469 | 84 | 2,580 | 0 | 0 |
| Columbus State U. | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 225 | 0 | 0 |
| Emory U. | 332,472 | 0 | 3,013 | 1,477 | 0 | 600 | 318,523 | 1,098 | 7,760 | 0 | 0 |
| Ft. Valley State U. | 7,515 | 0 | 5 | 0 | 500 | 0 | 0 | 0 | 509 | 6,501 | 0 |
| Gainesville State C. | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 0 | 0 |
| GA Health Sciences U. | 51,838 | 0 | 480 | 0 | 0 | 0 | 51,358 | 0 | 0 | 0 | 0 |
| GA Institute of Technology all campuses | 279,804 | 2,860 | 150,423 | 6,084 | 3,355 | 0 | 26,275 | 10,294 | 78,015 | 0 | 2,499 |
| GA Southern U. | 1,981 | 0 | 0 | 0 | 0 | 0 | 196 | 8 | 1,777 | 0 | 0 |
| GA Southwestern State U. | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 |
| GA State U. | 21,108 | 0 | 423 | 620 | 399 | 0 | 9,631 | 0 | 10,010 | 0 | 25 |
| Kennesaw State U. | 1,735 | 0 | 0 | 0 | 0 | 0 | 385 | 0 | 1,350 | 0 | 0 |
| Mercer U. all campuses | 18,241 | 0 | 16,197 | 0 | 0 | 0 | 2,044 | 0 | 0 | 0 | 0 |
| Morehouse C. | 6,922 | 0 | 1,549 | 1,903 | 803 | 0 | 1,738 | 0 | 929 | 0 | 0 |
| Morehouse School of Medicine | 31,765 | 0 | 525 | 0 | 0 | 0 | 31,240 | 0 | 0 | 0 | 0 |
| North GA C. & State U. | 161 | 0 | 40 | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paine C. | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 398 | 0 | 0 |
| Savannah State U. | 5,009 | 0 | 0 | 0 | 700 | 0 | 900 | 0 | 3,410 | 0 | 0 |
| Southern Polytechnic State U. | 325 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 227 | 0 | 0 |
| Spelman C. | 3,729 | 0 | 0 | 100 | 0 | 0 | 1,444 | 0 | 2,184 | 0 | 0 |
| U. GA | 117,612 | 1,665 | 1,622 | 5,567 | 0 | 1,298 | 52,476 | 0 | 20,408 | 30,859 | 3,716 |
| U. West GA | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 0 |
| Valdosta State U. | 396 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 202 | 0 | 0 |
| Hawaii | 206,282 | 8,253 | 46,404 | 3,803 | 1,416 | 0 | 59,129 | 13,804 | 56,736 | 12,473 | 4,263 |
| HI Pacific U. | 183 | 1 | 0 | 0 | 0 | 0 | 161 | 0 | 21 | 0 | 0 |
| U. HI all campuses | 68,859 | 44 | 46,204 | 3,803 | 1,416 | 0 | 2,013 | 13,804 | 0 | 79 | 1,496 |
| U. HI Hilo | 12,387 | 7,924 | 0 | 0 | 0 | 0 | 191 | 0 | 633 | 3,206 | 433 |
| U. HI Manoa | 124,853 | 285 | 200 | 0 | 0 | 0 | 56,763 | 0 | 56,083 | 9,188 | 2,335 |
| Idaho | 70,083 | 970 | 9,880 | 5,790 | 765 | 0 | 14,193 | 932 | 21,008 | 12,870 | 3,673 |
| Boise State U. | 16,493 | 594 | 5,634 | 1,839 | 190 | 0 | 853 | 0 | 6,870 | 150 | 362 |
| ID State U. | 8,377 | 341 | 533 | 3,079 | 0 | 0 | 1,035 | 0 | 3,056 | 0 | 334 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lewis-Clark State C. | 285 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ID | 44,927 | 35 | 3,713 | 872 | 290 | 0 | 12,305 | 932 | 11,082 | 12,720 | 2,978 |
| Illinois | 1,409,230 | 1,484 | 65,441 | 74,152 | 11,151 | 1,321 | 834,237 | 8,811 | 371,324 | 34,911 | 6,397 |
| Augustana C. (Rock Island, IL) | 372 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 372 | 0 | 0 |
| Benedictine U. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 |
| Bradley U. | 1,491 | 0 | 849 | 236 | 0 | 0 | 0 | 0 | 406 | 0 | 0 |
| Chicago State U. | 4,057 | 0 | 715 | 0 | 0 | 0 | 1,055 | 0 | 2,287 | 0 | 0 |
| City Colleges Chicago all campuses | 787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 787 | 0 | 0 |
| C. of Lake County | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Columbia C. Chicago | 796 | 0 | 746 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| DePaul U. | 5,108 | 0 | 0 | 70 | 714 | 0 | 2,011 | 0 | 2,313 | 0 | 0 |
| Dominican U. | 462 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East-West U. | 199 | 0 | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern IL U. | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 99 | 0 |
| Elgin Community C. | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 0 | 0 |
| Governors State U. | 1,185 | 0 | 139 | 0 | 0 | 0 | 1,046 | 0 | 0 | 0 | 0 |
| Heartland Community C. | 266 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| IL C. of Optometry | 171 | 0 | 0 | 0 | 0 | 0 | 171 | 0 | 0 | 0 | 0 |
| IL Institute of Technology | 23,333 | 20 | 2,827 | 9,456 | 675 | 0 | 5,349 | 292 | 4,714 | 0 | 0 |
| IL State U. | 2,981 | 0 | 0 | 100 | 0 | 0 | 1,016 | 0 | 1,763 | 75 | 27 |
| IL Wesleyan U. | 133 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 0 | 0 |
| Knox C. | 244 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 27 | 0 | 0 |
| Lake Forest C. | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| Loyola U. Chicago | 24,707 | 0 | 1,358 | 0 | 0 | 0 | 21,825 | 0 | 1,509 | 15 | 0 |
| Midwestern U. (Chicago, IL) | 424 | 0 | 0 | 0 | 0 | 0 | 424 | 0 | 0 | 0 | 0 |
| Monmouth C. | 171 | 0 | 0 | 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moraine Valley Community C. | 598 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 598 | 0 | 0 |
| Morton C. | 700 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| National U. of Health Sciences | 781 | 0 | 0 | 0 | 0 | 0 | 781 | 0 | 0 | 0 | 0 |
| National-Louis U. | 291 | 0 | 0 | 0 | 291 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northeastern IL U. | 2,299 | 0 | 0 | 0 | 2,004 | 0 | 106 | 0 | 189 | 0 | 0 |
| Northern IL U. | 12,589 | 0 | 1,953 | 1,544 | 488 | 0 | 2,197 | 158 | 6,222 | 26 | 0 |
| Northwestern U. | 347,074 | 0 | 17,549 | 35,284 | 1,296 | 0 | 230,719 | 1,304 | 60,448 | 0 | 474 |
| Roosevelt U. | 178 | 0 | 0 | 0 | 0 | 0 | 178 | 0 | 0 | 0 | 0 |
| Rosalind Franklin U. of Medicine and Science | 10,135 | 0 | 710 | 462 | 0 | 0 | 8,962 | 0 | 0 | 0 | 0 |
| Rush U. | 55,708 | 0 | 1,324 | 0 | 0 | 0 | 54,384 | 0 | 0 | 0 | 0 |
| Southern IL U. all campuses | 8,911 | 0 | 1,177 | 611 | 263 | 0 | 6,775 | 0 | 0 | 85 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Southern IL U. Carbondale | 12,994 | 0 | 747 | 416 | 756 | 0 | 5,678 | 0 | 5,007 | 324 | 66 |
| Southern IL U. Edwardsville | 1,611 | 32 | 0 | 0 | 0 | 0 | 836 | 0 | 412 | 332 | 0 |
| U. Chicago | 341,799 | 0 | 7,308 | 5,098 | 127 | 433 | 245,241 | 2,851 | 80,716 | 0 | 25 |
| U. IL all campuses | 47,078 | 0 | 323 | 3,448 | 3,637 | 0 | 0 | 0 | 34,689 | 2,237 | 2,744 |
| U. IL Chicago | 188,467 | 1,427 | 3,932 | 3,148 | 0 | 0 | 173,499 | 4,206 | 0 | 850 | 1,407 |
| U. IL Springfield | 223 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 0 | 7 | 0 |
| U. IL Urbana-Champaign | 309,256 | 0 | 23,784 | 13,263 | 0 | 888 | 71,339 | 0 | 167,474 | 30,860 | 1,647 |
| Western IL U. | 899 | 0 | 0 | 0 | 0 | 0 | 197 | 0 | 695 | 0 | 7 |
| Wheaton C. (Wheaton, IL) | 133 | 0 | 0 | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indiana | 580,832 | 453 | 47,801 | 76,135 | 886 | 523 | 253,877 | 5,292 | 157,720 | 27,729 | 10,416 |
| Ball State U. | 6,647 | 0 | 898 | 5,000 | 115 | 0 | 388 | 0 | 245 | 0 | 0 |
| Butler U. | 95 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 |
| Concordia Theological Seminary | 12,054 | 0 | 12,054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DePauw U. | 1,025 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 825 | 0 | 0 |
| IN Institute of Technology | 1,340 | 0 | 0 | 1,340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IN State U. | 2,803 | 0 | 54 | 972 | 190 | 0 | 601 | 0 | 986 | 0 | 0 |
| IN U. all campuses | 41,723 | 0 | 6,784 | 1,921 | 291 | 0 | 32,344 | 0 | 0 | 22 | 360 |
| IN U. Bloomington | 56,053 | 0 | 0 | 7,449 | 0 | 0 | 1,022 | 1,755 | 44,740 | 800 | 288 |
| IN U.-Purdue U. Ft. Wayne | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 |
| IN U.-Purdue U. Indianapolis | 146,183 | 0 | 3,644 | 220 | 0 | 0 | 142,319 | 0 | 0 | 0 | 0 |
| IN Wesleyan U. | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 |
| Ivy Tech Community C. IN all campuses | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 0 |
| Martin U. | 100 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Purdue U. all campuses | 228,193 | 311 | 16,012 | 35,425 | 0 | 285 | 50,264 | 2,646 | 86,708 | 26,823 | 9,719 |
| Rose-Hulman Institute of Technology | 536 | 0 | 17 | 0 | 0 | 0 | 205 | 0 | 314 | 0 | 0 |
| St. Mary's C. (Notre Dame, IN) | 190 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Taylor U. | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 |
| U. Evansville | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 |
| U. Indianapolis | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 |
| U. of Notre Dame | 82,199 | 124 | 8,323 | 23,622 | 0 | 238 | 26,534 | 855 | 22,425 | 29 | 49 |
| Valparaiso U. | 653 | 17 | 0 | 187 | 0 | 0 | 0 | 36 | 412 | 0 | 0 |
| Wabash C. | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 351 | 0 | 0 |
| Iowa | 378,376 | 3,309 | 14,640 | 14,393 | 1,704 | 818 | 244,277 | 2,922 | 58,917 | 34,268 | 3,128 |
| Central C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coe C. | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 294 | 0 | 0 |
| Drake U. | 1,086 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 336 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Eastern IA Community Colleges all campuses | 696 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 696 | 0 | 0 |
| Grand View U. | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| Grinnell C. | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 490 | 0 | 0 |
| IA Lakes Community C. | 476 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IA State U. | 116,230 | 3,207 | 7,602 | 7,011 | 0 | 119 | 21,104 | 1,185 | 40,641 | 33,249 | 2,113 |
| Kirkwood Community C. | 758 | 0 | 0 | 0 | 0 | 0 | 758 | 0 | 0 | 0 | 0 |
| Loras C. | 238 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luther C. | 1,747 | 0 | 0 | 1,675 | 0 | 0 | 0 | 0 | 72 | 0 | 0 |
| Maharishi U. of Management | 1,120 | 0 | 0 | 0 | 0 | 0 | 1,120 | 0 | 0 | 0 | 0 |
| North IA Area Community C. | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 304 | 0 |
| Palmer C. of Chiropractic | 2,677 | 0 | 0 | 0 | 0 | 0 | 2,677 | 0 | 0 | 0 | 0 |
| U. Dubuque | 956 | 0 | 0 | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. IA | 246,919 | 103 | 6,381 | 3,205 | 266 | 699 | 218,618 | 1,738 | 14,843 | 66 | 1,000 |
| U. Northern IA | 3,611 | 0 | 657 | 571 | 200 | 0 | 0 | 0 | 1,520 | 649 | 14 |
| Western IA Tech Community C. | 500 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kansas | 222,949 | 1,339 | 10,643 | 12,373 | 3,880 | 994 | 121,643 | 2,184 | 40,171 | 24,742 | 4,981 |
| Baker U. | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 |
| Dodge City Community C. | 574 | 0 | 0 | 0 | 574 | 0 | 0 | 0 | 0 | 0 | 0 |
| Donnelly C. | 563 | 0 | 0 | 0 | 563 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emporia State U. | 25 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Ft. Hays State U. | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 |
| Garden City Community C. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haskell Indian Nations U. | 1,053 | 0 | 0 | 0 | 0 | 0 | 506 | 0 | 0 | 546 | 0 |
| Johnson County Community C. | 714 | 0 | 0 | 714 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kansas City KS Community C. | 289 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 289 | 0 | 0 |
| KS State U. | 62,314 | 38 | 4,510 | 5,794 | 249 | 988 | 10,618 | 0 | 12,683 | 22,993 | 4,442 |
| Pittsburg State U. | 1,446 | 0 | 0 | 0 | 0 | 0 | 230 | 14 | 0 | 1,202 | 0 |
| U. KS all campuses | 149,308 | 1,301 | 2,378 | 5,865 | 1,623 | 6 | 108,944 | 2,045 | 26,607 | 0 | 539 |
| U. of St. Mary | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| Washburn U. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 |
| Wichita State U. | 5,820 | 0 | 3,746 | 0 | 297 | 0 | 1,345 | 0 | 432 | 0 | 0 |
| Kentucky | 286,943 | 67 | 7,326 | 10,228 | 6,800 | 551 | 194,595 | 494 | 33,287 | 32,946 | 651 |
| Berea C. | 464 | 0 | 0 | 0 | 464 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centre C. | 214 | 8 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 |
| Eastern KY U. | 1,010 | 23 | 0 | 925 | 0 | 0 | 0 | 0 | 12 | 50 | 0 |
| KY Community and Technical C. System all campuses | 2,528 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,528 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KY State U. | 8,278 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 7,778 | 0 |
| Morehead State U. | 911 | 0 | 0 | 250 | 250 | 0 | 236 | 0 | 175 | 0 | 0 |
| Murray State U. | 1,194 | 0 | 0 | 0 | 500 | 0 | 258 | 0 | 383 | 53 | 0 |
| Northern KY U. | 1,612 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 1,212 | 0 | 0 |
| U. KY all campuses | 181,167 | 29 | 3,955 | 7,521 | 585 | 551 | 119,719 | 0 | 24,118 | 24,199 | 491 |
| U. Louisville | 86,907 | 0 | 3,371 | 107 | 4,500 | 0 | 73,776 | 134 | 4,859 | 0 | 160 |
| U. of the Cumberlands | 932 | 8 | 0 | 925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western KY U. | 1,726 | 0 | 0 | 500 | 0 | 0 | 0 | 360 | 0 | 866 | 0 |
| Louisiana | 284,124 | 2,434 | 22,203 | 10,943 | 4,443 | 0 | 156,337 | 1,325 | 53,708 | 27,183 | 5,549 |
| Centenary C. LA | 941 | 0 | 0 | 0 | 0 | 0 | 941 | 0 | 0 | 0 | 0 |
| Dillard U. | 1,623 | 0 | 0 | 0 | 0 | 0 | 1,598 | 0 | 25 | 0 | 0 |
| Grambling State U. | 1,775 | 0 | 0 | 0 | 500 | 0 | 785 | 0 | 490 | 0 | 0 |
| LA State U. all campuses | 130,386 | 1,780 | 1,469 | 5,544 | 586 | 0 | 68,137 | 1,004 | 28,233 | 21,462 | 2,172 |
| LA Tech U. | 9,549 | 20 | 3,061 | 1,672 | 951 | 0 | 269 | 0 | 3,343 | 233 | 0 |
| LA Universities Marine Consortium | 164 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Loyola U. New Orleans | 466 | 0 | 19 | 0 | 0 | 0 | 407 | 0 | 40 | 0 | 0 |
| McNeese State U. | 440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 263 | 176 | 0 |
| Nicholls State U. | 59 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwestern State U. | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| Southeastern LA U. | 1,197 | 0 | 50 | 0 | 803 | 0 | 0 | 0 | 344 | 0 | 0 |
| Southern U. and A&M C. all campuses | 14,509 | 0 | 1,307 | 307 | 925 | 0 | 494 | 0 | 6,706 | 4,770 | 0 |
| Tulane U. | 92,267 | 0 | 8,242 | 3,221 | 0 | 0 | 72,617 | 98 | 7,388 | 514 | 187 |
| U. LA Lafayette | 8,062 | 615 | 858 | 200 | 250 | 0 | 3,300 | 0 | 2,441 | 18 | 381 |
| U. LA Monroe | 1,126 | 0 | 41 | 0 | 0 | 0 | 577 | 0 | 508 | 0 | 0 |
| U. New Orleans | 12,206 | 20 | 6,983 | 0 | 428 | 0 | 901 | 222 | 883 | 10 | 2,759 |
| Xavier U. LA | 9,305 | 0 | 0 | 0 | 0 | 0 | 6,260 | 0 | 3,045 | 0 | 0 |
| Maine | 63,943 | 1,172 | 3,312 | 16,093 | 297 | 0 | 5,980 | 1,952 | 22,845 | 11,199 | 1,093 |
| Bates C. | 1,150 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 940 | 0 | 0 |
| Bowdoin C. | 699 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 699 | 0 | 0 |
| Central ME Community C. | 1,369 | 0 | 0 | 955 | 0 | 0 | 0 | 0 | 414 | 0 | 0 |
| Colby C. | 769 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 563 | 0 | 0 |
| C. of the Atlantic | 39 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| ME Maritime Academy | 825 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 795 |
| U. ME all campuses | 17,114 | 0 | 2,515 | 14,302 | 297 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ME main campus | 34,985 | 1,079 | 0 | 837 | 0 | 0 | 2,570 | 1,621 | 17,409 | 11,199 | 270 |
| U. ME Augusta | 134 | 0 | 0 | 0 | 0 | 0 | 134 | 0 | 0 | 0 | 0 |
| U. ME Machias | 906 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 906 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|---|---|---|---|
| U. New England | 2,128 | 57 | 0 | 0 | 0 | 0 | 991 | 73 | 1,006 | 0 | 0 |
| U. Southern ME | 3,827 | 25 | 767 | 0 | 0 | 0 | 1,869 | 258 | 909 | 0 | 0 |
| Maryland | 2,169,122 | 21,813 | 581,936 | 18,283 | 2,839 | 0 | 1,104,748 | 249,172 | 138,906 | 29,621 | 21,804 |
| Anne Arundel Community C. | 87 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Baltimore City Community C. | 306 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 291 | 0 | 0 |
| Bowie State U. | 302 | 0 | 0 | 0 | 0 | 0 | 233 | 70 | 0 | 0 | 0 |
| Capitol C. | 364 | 0 | 12 | 0 | 0 | 0 | 0 | 352 | 0 | 0 | 0 |
| Community C. Baltimore County Catonsville | 852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 852 | 0 | 0 |
| Coppin State U. | 860 | 0 | 0 | 0 | 860 | 0 | 0 | 0 | 0 | 0 | 0 |
| Frostburg State U. | 839 | 0 | 0 | 0 | 303 | 0 | 0 | 0 | 0 | 439 | 96 |
| Garrett C. | 1,688 | 0 | 1,688 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goucher C. | 206 | 0 | 0 | 0 | 0 | 0 | 71 | 0 | 135 | 0 | 0 |
| Hagerstown Community C. | 673 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 673 | 0 | 0 |
| Hood C. | 346 | 41 | 0 | 0 | 0 | 0 | 233 | 0 | 73 | 0 | 0 |
| Independent College Fund | 45 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Johns Hopkins U., The | 1,565,452 | 341 | 522,354 | 4,872 | 441 | 0 | 782,357 | 202,953 | 45,297 | 577 | 6,261 |
| Loyola U. MD | 634 | 65 | 81 | 0 | 0 | 0 | 0 | 0 | 488 | 0 | 0 |
| Montgomery C. all campuses | 953 | 4 | 10 | 0 | 0 | 0 | 902 | 0 | 37 | 0 | 0 |
| Morgan State U. | 6,814 | 0 | 2,552 | 300 | 0 | 0 | 2,056 | 0 | 905 | 0 | 1,000 |
| Mt. St. Mary's U. | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prince George's Community C. | 1,349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,349 | 0 | 0 |
| Salisbury U. | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 0 | 0 |
| Sojourner-Douglass C. | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| St. Mary's C. MD | 305 | 0 | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stevenson U. | 106 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 |
| Towson U. | 2,689 | 0 | 40 | 0 | 0 | 0 | 443 | 0 | 2,176 | 30 | 0 |
| U.S. Naval Academy | 108 | 0 | 0 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MD all campuses | 62,583 | 0 | 46,582 | 0 | 0 | 0 | 15,967 | 0 | 0 | 30 | 5 |
| U. MD, Baltimore | 269,709 | 100 | 5,089 | 887 | 0 | 0 | 246,090 | 16,369 | 1,064 | 0 | 110 |
| U. MD, Baltimore County | 27,372 | 2,302 | 2,409 | 0 | 492 | 0 | 12,249 | 0 | 9,172 | 4 | 744 |
| U. MD Biotechnology Institute | 13,366 | 1,228 | 0 | 0 | 0 | 0 | 8,695 | 360 | 3,083 | 0 | 0 |
| U. MD Ctr. for Environmental Science | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 127 |
| U. MD, College Park | 204,349 | 17,701 | 22 | 12,117 | 518 | 0 | 34,123 | 29,068 | 72,604 | 24,735 | 13,461 |
| U. MD, Eastern Shore | 6,119 | 20 | 521 | 0 | 225 | 0 | 1,194 | 0 | 353 | 3,807 | 0 |
| U. MD U. C. | 199 | 0 | 124 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | 2,008,656 | 13,212 | 156,814 | 144,614 | 7,131 | 6,572 | 1,214,303 | 30,879 | 398,827 | 18,995 | 17,310 |
| Amherst C. | 1,486 | 0 | 0 | 0 | 0 | 0 | 343 | 0 | 1,143 | 0 | 0 |
| Assumption C. | 150 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Babson C. | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 |
| Bard C. at Simon's Rock | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128 | 0 | 0 |
| Bentley U. | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 4 |
| Boston C. | 29,013 | 0 | 7,346 | 3,426 | 0 | 0 | 10,121 | 235 | 4,345 | 0 | 3,539 |
| Boston U. | 290,359 | 4 | 12,021 | 4,981 | 1,914 | 0 | 226,809 | 5,197 | 39,018 | 0 | 414 |
| Brandeis U. | 39,597 | 0 | 1,374 | 914 | 0 | 0 | 31,074 | 139 | 6,033 | 63 | 0 |
| Bridgewater State U. | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| Clark U. | 3,235 | 20 | 0 | 128 | 0 | 170 | 1,065 | 0 | 1,848 | 4 | 0 |
| C. of the Holy Cross | 1,358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,358 | 0 | 0 |
| Emerson C. | 164 | 0 | 0 | 0 | 0 | 0 | 164 | 0 | 0 | 0 | 0 |
| Fitchburg State U. | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 |
| Franklin W. Olin C. of Engineering | 895 | 0 | 0 | 0 | 0 | 0 | 199 | 0 | 696 | 0 | 0 |
| Gordon C. (Wenham, MA) | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| Hampshire C. | 1,570 | 7 | 0 | 534 | 0 | 0 | 0 | 18 | 1,010 | 0 | 0 |
| Harvard U. | 554,028 | 180 | 21,561 | 5,697 | 146 | 4,464 | 454,131 | 5,838 | 60,621 | 4 | 1,385 |
| Lasell C. | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MA C. of Liberal Arts | 95 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| MA Institute of Technology | 439,292 | 2,918 | 74,778 | 92,243 | 0 | 1,063 | 185,107 | 13,802 | 67,488 | 0 | 1,893 |
| MA Maritime Academy | 848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 848 |
| Mt. Holyoke C. | 1,467 | 0 | 0 | 262 | 0 | 0 | 273 | 0 | 932 | 0 | 0 |
| Mt. Wachusett Community C. | 2,439 | 0 | 0 | 2,189 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| New England C. of Optometry | 971 | 0 | 0 | 0 | 0 | 0 | 971 | 0 | 0 | 0 | 0 |
| New England School of Acupuncture | 290 | 0 | 0 | 0 | 0 | 0 | 290 | 0 | 0 | 0 | 0 |
| Northeastern U. | 52,862 | 1,647 | 2,109 | 2,911 | 199 | 0 | 17,487 | 323 | 21,125 | 0 | 7,061 |
| Quinsigamond Community C. | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 0 |
| Salem State U. | 376 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 300 | 0 | 0 |
| Simmons C. | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 |
| Smith C. | 3,151 | 0 | 556 | 0 | 0 | 0 | 459 | 0 | 2,136 | 0 | 0 |
| Springfield C. (Springfield, MA) | 379 | 0 | 0 | 0 | 150 | 0 | 229 | 0 | 0 | 0 | 0 |
| Springfield Technical Community C. | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 0 | 0 |
| Stonehill C. | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 203 | 0 | 0 |
| Suffolk U. | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 410 | 0 | 0 |
| Tufts U. | 109,123 | 0 | 8,170 | 1,461 | 0 | 0 | 84,039 | 351 | 7,697 | 7,345 | 61 |
| U. MA all campuses | 2,157 | 798 | 0 | 542 | 677 | 0 | 0 | 0 | 0 | 0 | 140 |
| U. MA Amherst | 130,064 | 141 | 6,451 | 26,261 | 0 | 313 | 28,431 | 1,152 | 55,342 | 11,205 | 768 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| U. MA Boston | 13,272 | 0 | 533 | 462 | 2,750 | 110 | 5,783 | 68 | 3,565 | 0 | 0 |
| U. MA Dartmouth | 5,048 | 0 | 1,159 | 0 | 0 | 0 | 450 | 0 | 3,021 | 375 | 43 |
| U. MA Lowell | 12,640 | 0 | 2,001 | 173 | 0 | 140 | 4,570 | 47 | 5,709 | 0 | 0 |
| U. MA Worcester | 159,844 | 0 | 0 | 925 | 800 | 0 | 157,475 | 0 | 645 | 0 | 0 |
| Wellesley C. | 2,604 | 8 | 0 | 0 | 0 | 0 | 657 | 354 | 1,585 | 0 | 0 |
| Western New England C. | 133 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 |
| Westfield State C. | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 |
| Wheaton C. (Norton, MA) | 367 | 0 | 0 | 0 | 0 | 0 | 192 | 65 | 110 | 0 | 0 |
| Williams C. | 2,726 | 0 | 0 | 0 | 0 | 0 | 79 | 97 | 2,549 | 0 | 0 |
| Woods Hole Oceanographic Institution | 133,678 | 7,274 | 16,480 | 113 | 0 | 313 | 1,591 | 3,192 | 103,562 | 0 | 1,152 |
| Worcester Polytechnic Institute | 10,990 | 208 | 2,270 | 1,389 | 0 | 0 | 2,239 | 0 | 4,884 | 0 | 0 |
| Worcester State U. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 |
| Michigan | 1,150,268 | 3,202 | 64,073 | 78,596 | 4,260 | 7,623 | 698,194 | 13,101 | 231,914 | 38,706 | 10,601 |
| Alma C. | 510 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 445 | 0 | 0 |
| Bay Mills Community C. | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 0 |
| Calvin C. | 1,812 | 0 | 118 | 0 | 0 | 0 | 467 | 0 | 1,217 | 0 | 10 |
| Central MI U. | 2,726 | 0 | 0 | 245 | 0 | 0 | 380 | 52 | 2,051 | 0 | 0 |
| Cleary U. | 476 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern MI U. | 2,152 | 633 | 234 | 0 | 0 | 0 | 229 | 0 | 655 | 401 | 0 |
| Grand Valley State U. | 2,063 | 0 | 6 | 0 | 0 | 0 | 195 | 0 | 1,862 | 0 | 0 |
| Hope C. | 3,374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,374 | 0 | 0 |
| Kalamazoo C. | 458 | 8 | 0 | 0 | 0 | 0 | 315 | 0 | 135 | 0 | 0 |
| Kettering U. | 2,777 | 0 | 1,454 | 1,250 | 0 | 0 | 0 | 0 | 73 | 0 | 0 |
| Lake Superior State U. | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 199 | 0 | 0 |
| Lawrence Technological U. | 833 | 0 | 724 | 0 | 0 | 0 | 0 | 0 | 109 | 0 | 0 |
| Marygrove C. | 185 | 0 | 0 | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MI State U. | 188,308 | 0 | 5,031 | 17,445 | 540 | 1,661 | 44,895 | 1,847 | 76,933 | 35,574 | 4,382 |
| MI Technological U. | 35,831 | 0 | 11,303 | 6,682 | 0 | 433 | 2,048 | 1,236 | 12,055 | 1,479 | 595 |
| Mott Community C. | 1,080 | 0 | 1,080 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern MI U. | 461 | 0 | 0 | 0 | 289 | 0 | 21 | 0 | 0 | 0 | 151 |
| Northwestern MI C. | 461 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 461 |
| Oakland U. | 11,145 | 0 | 1,237 | 2,738 | 0 | 0 | 4,244 | 0 | 2,926 | 0 | 0 |
| Saginaw Valley State U. | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 0 |
| U. Detroit Mercy | 977 | 0 | 52 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 463 |
| U. MI all campuses | 777,537 | 2,561 | 36,445 | 38,144 | 2,302 | 5,529 | 561,648 | 9,714 | 116,026 | 814 | 4,353 |
| Wayne State U. | 106,788 | 0 | 6,176 | 6,740 | 782 | 0 | 81,996 | 0 | 10,872 | 37 | 186 |
| Western MI U. | 9,714 | 0 | 213 | 4,229 | 347 | 0 | 1,690 | 252 | 2,983 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | 514,046 | 1,090 | 7,141 | 51,749 | 2,274 | 479 | 305,527 | 3,953 | 94,094 | 32,576 | 15,163 |
| Arrowhead Community Colleges | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| Augsburg C. | 1,436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,436 | 0 | 0 |
| Carleton C. | 764 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 764 | 0 | 0 |
| C. of St. Benedict | 365 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 365 | 0 | 0 |
| C. of St. Scholastica | 263 | 0 | 0 | 0 | 263 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concordia C. (Moorhead, MN) | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 |
| Fond du Lac Tribal and Community C. | 896 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 880 | 16 | 0 |
| Gustavus Adolphus C. | 470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 470 | 0 | 0 |
| Hamline U. | 41 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 |
| Leech Lake Tribal C. | 1,373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 373 | 0 |
| Macalester C. | 980 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 911 | 0 | 53 |
| Mesabi Range Community and Technical C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| MN State U. Mankato | 1,684 | 0 | 67 | 714 | 0 | 0 | 0 | 0 | 904 | 0 | 0 |
| MN State U. Moorhead | 820 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 604 | 0 | 0 |
| Northwestern Health Sciences U. | 217 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 0 | 0 | 0 |
| Ridgewater C. | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| St. Catherine U. | 492 | 0 | 0 | 0 | 0 | 0 | 182 | 0 | 310 | 0 | 0 |
| St. Cloud State U. | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 0 |
| St. Mary's U. MN | 239 | 0 | 0 | 0 | 228 | 0 | 0 | 0 | 11 | 0 | 0 |
| St. Olaf C. | 1,624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,624 | 0 | 0 |
| U. MN all campuses | 500,828 | 1,090 | 7,059 | 51,035 | 1,532 | 417 | 304,872 | 3,953 | 83,672 | 32,100 | 15,098 |
| U. of St. Thomas (St. Paul, MN) | 687 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 687 | 0 | 0 |
| White Earth Tribal and Community C. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 |
| Winona State U. | 74 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 12 |
| Mississippi | 215,961 | 29,745 | 38,403 | 9,774 | 4,225 | 0 | 52,020 | 1,908 | 30,596 | 44,355 | 4,935 |
| Alcorn State U. | 7,460 | 0 | 0 | 0 | 500 | 0 | 334 | 0 | 103 | 6,523 | 0 |
| Hinds Community C. | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 60 | 0 |
| Jackson State U. | 25,789 | 1,083 | 6,256 | 0 | 547 | 0 | 8,250 | 0 | 6,287 | 392 | 2,974 |
| Millsaps C. | 385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 385 | 0 | 0 |
| MS State U. | 75,089 | 11,685 | 11,818 | 5,164 | 1,140 | 0 | 2,465 | 626 | 12,035 | 29,676 | 480 |
| MS U. for Women | 285 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| MS Valley State U. | 2,606 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 1,134 | 972 | 0 |
| Pearl River Community C. | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 0 | 0 |
| Tougaloo C. | 3,355 | 0 | 0 | 0 | 250 | 0 | 1,916 | 0 | 577 | 0 | 612 |
| U. MS all campuses | 74,131 | 14,142 | 11,370 | 2,658 | 285 | 0 | 36,315 | 393 | 2,776 | 5,322 | 870 |
| U. Southern MS | 26,575 | 2,836 | 8,958 | 1,952 | 718 | 0 | 2,740 | 889 | 7,079 | 1,404 | 0 |
| William Carey U. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Missouri | 738,223 | 469 | 22,603 | 34,579 | 3,312 | 262 | 557,191 | 5,623 | 70,047 | 38,325 | 5,813 |
| A. T. Still U. of Health Sciences | 408 | 0 | 0 | 0 | 0 | 0 | 408 | 0 | 0 | 0 | 0 |
| Avila U. | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 |
| Columbia C. (Columbia, MO) | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Crowder C. | 763 | 0 | 0 | 0 | 763 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drury U. | 227 | 0 | 0 | 0 | 0 | 0 | 227 | 0 | 0 | 0 | 0 |
| Harris-Stowe State U. | 1,037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,037 | 0 | 0 |
| Kansas City U. of Medicine and Biosciences | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| Lincoln U. (Jefferson City, MO) | 9,668 | 0 | 2,070 | 0 | 0 | 0 | 0 | 0 | 0 | 7,598 | 0 |
| Maryville U. St. Louis | 124 | 0 | 0 | 0 | 124 | 0 | 0 | 0 | 0 | 0 | 0 |
| MO State U. | 3,635 | 0 | 54 | 0 | 1,393 | 0 | 484 | 0 | 1,689 | 0 | 15 |
| MO U. of Science and Technology | 36,570 | 0 | 5,396 | 19,425 | 0 | 0 | 1,864 | 87 | 5,436 | 0 | 4,362 |
| Northwest MO State U. | 358 | 0 | 0 | 0 | 318 | 0 | 0 | 0 | 40 | 0 | 0 |
| Southeast MO State U. | 50 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 |
| St. Louis Community C. all campuses | 714 | 0 | 0 | 0 | 714 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Louis U. all campuses | 25,012 | 0 | 292 | 0 | 0 | 0 | 22,984 | 0 | 1,060 | 0 | 676 |
| Truman State U. | 1,906 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,896 | 10 | 0 |
| U. Central MO | 285 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 |
| U. MO all campuses | 4,997 | 0 | 0 | 4,155 | 0 | 262 | 0 | 52 | 0 | 527 | 0 |
| U. MO-Columbia | 129,733 | 30 | 11,428 | 3,402 | 0 | 0 | 55,070 | 416 | 28,984 | 29,646 | 758 |
| U. MO-Kansas City | 17,114 | 411 | 262 | 160 | 0 | 0 | 13,086 | 0 | 3,195 | 0 | 0 |
| U. MO-St. Louis | 7,759 | 0 | 0 | 0 | 0 | 0 | 3,196 | 0 | 4,062 | 501 | 0 |
| Washington U. St. Louis | 497,633 | 8 | 3,101 | 7,437 | 0 | 0 | 459,588 | 5,067 | 22,420 | 12 | 0 |
| Montana | 130,642 | 1,453 | 3,373 | 12,998 | 4,258 | 1,036 | 42,000 | 3,499 | 38,840 | 17,988 | 5,196 |
| Blackfeet Community C. | 898 | 0 | 0 | 0 | 527 | 0 | 0 | 0 | 0 | 371 | 0 |
| Carroll C. | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 180 | 0 | 0 |
| Chief Dull Knife C. | 957 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 500 | 359 | 0 |
| Ft. Belknap C. | 1,950 | 0 | 245 | 0 | 623 | 0 | 0 | 0 | 885 | 197 | 0 |
| Ft. Peck Community C. | 1,688 | 0 | 156 | 0 | 663 | 0 | 80 | 0 | 0 | 789 | 0 |
| Little Big Horn C. | 1,164 | 0 | 0 | 0 | 0 | 0 | 469 | 0 | 499 | 196 | 0 |
| MT State U. Billings | 170 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 0 | 0 |
| MT State U. Bozeman | 77,775 | 1,392 | 1,842 | 11,776 | 68 | 0 | 24,757 | 2,680 | 19,592 | 12,144 | 3,524 |
| MT State U. Northern | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 |
| MT Tech C. of Technology | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 |
| MT Tech of the U. MT | 1,575 | 0 | 0 | 1,073 | 0 | 0 | 312 | 0 | 145 | 45 | 0 |
| MT U. System all campuses | 99 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Rocky Mountain C. | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| Salish Kootenai C. | 5,015 | 0 | 222 | 0 | 582 | 0 | 369 | 0 | 3,646 | 196 | 0 |
| Stone Child C. | 1,681 | 0 | 140 | 0 | 576 | 0 | 79 | 0 | 495 | 391 | 0 |
| U. MT Missoula, The | 36,672 | 61 | 670 | 50 | 1,050 | 1,036 | 15,933 | 819 | 12,898 | 3,300 | 855 |
| Nebraska | 194,034 | 107 | 23,834 | 7,354 | 1,633 | 622 | 102,300 | 232 | 29,361 | 20,608 | 7,982 |
| Central Community C. | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 |
| Chadron State C. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| Creighton U. | 14,705 | 0 | 0 | 2,542 | 284 | 0 | 11,693 | 0 | 185 | 0 | 0 |
| Doane C. | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 |
| Little Priest Tribal C. | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 488 | 112 | 0 |
| NE Indian Community C. | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 0 |
| Northeast Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NE all campuses | 7,719 | 0 | 0 | 4,043 | 577 | 0 | 0 | 0 | 3,000 | 99 | 0 |
| U. NE Kearney | 121 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 26 | 0 | 0 |
| U. NE Lincoln | 89,433 | 107 | 12,499 | 769 | 0 | 622 | 22,087 | 232 | 24,974 | 20,201 | 7,942 |
| U. NE Medical Ctr. | 78,340 | 0 | 10,085 | 0 | 0 | 0 | 67,993 | 0 | 262 | 0 | 0 |
| U. NE Omaha | 2,499 | 0 | 1,250 | 0 | 676 | 0 | 527 | 0 | 47 | 0 | 0 |
| Nevada | 93,766 | 911 | 6,200 | 17,404 | 250 | 0 | 21,824 | 997 | 26,588 | 5,553 | 14,039 |
| C. Southern NV | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 0 |
| Desert Research Institute | 9,700 | 0 | 0 | 453 | 0 | 0 | 0 | 424 | 6,481 | 255 | 2,088 |
| NV System of Higher Ed. | 23,273 | 883 | 4,729 | 11,424 | 250 | 0 | 986 | 0 | 5,000 | 0 | 0 |
| Truckee Meadows Community C. | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 |
| U. NV, Las Vegas | 7,995 | 0 | 761 | 2,574 | 0 | 0 | 108 | 32 | 3,454 | 420 | 646 |
| U. NV, Reno | 52,448 | 28 | 710 | 2,953 | 0 | 0 | 20,730 | 542 | 11,303 | 4,878 | 11,305 |
| New Hampshire | 171,256 | 1,761 | 3,933 | 2,057 | 873 | 0 | 108,283 | 7,426 | 39,301 | 6,485 | 1,137 |
| Dartmouth C. | 133,265 | 0 | 3,050 | 894 | 554 | 0 | 105,067 | 2,405 | 20,215 | 469 | 612 |
| Keene State C. | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 |
| Plymouth State U. | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 110 | 0 |
| U. NH all campuses | 1,553 | 0 | 883 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 |
| U. NH main campus | 36,167 | 1,761 | 0 | 1,163 | 319 | 0 | 3,217 | 4,351 | 18,925 | 5,906 | 525 |
| New Jersey | 587,260 | 6,666 | 75,770 | 22,543 | 3,566 | 1,297 | 283,054 | 5,896 | 152,594 | 18,077 | 17,796 |
| Bergen Community C. | 558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 558 | 0 | 0 |
| C. NJ, The | 2,162 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 2,147 | 0 | 0 |
| C. of St. Elizabeth | 462 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Essex County C. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 |
| Fairleigh Dickinson U. all campuses | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kean U. | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 292 | 0 | 0 |
| Monmouth U. | 2,962 | 0 | 2,962 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montclair State U. | 3,131 | 0 | 0 | 0 | 0 | 0 | 1,231 | 177 | 1,723 | 0 | 0 |
| NJ City U. | 2,021 | 0 | 0 | 0 | 521 | 0 | 0 | 0 | 1,499 | 0 | 0 |
| NJ Institute of Technology | 18,885 | 85 | 4,294 | 937 | 0 | 400 | 1,948 | 605 | 9,770 | 20 | 826 |
| Ocean County C. | 104 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| Passaic County Community C. | 497 | 0 | 0 | 0 | 497 | 0 | 0 | 0 | 0 | 0 | 0 |
| Princeton U. | 166,902 | 5,796 | 26,899 | 14,306 | 0 | 0 | 52,474 | 3,804 | 62,345 | 107 | 1,171 |
| Ramapo C. NJ | 873 | 0 | 0 | 0 | 263 | 0 | 188 | 0 | 422 | 0 | 0 |
| Rider U. | 513 | 0 | 0 | 0 | 0 | 0 | 387 | 0 | 126 | 0 | 0 |
| Rowan U. | 737 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 558 | 0 | 135 |
| Rutgers, The State U. NJ all campuses | 220,795 | 769 | 20,234 | 6,589 | 0 | 897 | 98,873 | 987 | 61,976 | 17,850 | 12,620 |
| Seton Hall U. | 1,411 | 0 | 0 | 0 | 0 | 0 | 1,411 | 0 | 0 | 0 | 0 |
| St. Peter's C. | 1,920 | 0 | 1,920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stevens Institute of Technology | 27,569 | 0 | 15,564 | 0 | 0 | 0 | 676 | 0 | 8,435 | 0 | 2,895 |
| Union County C. | 1,205 | 0 | 0 | 0 | 1,205 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. of Medicine & Dentistry NJ | 132,952 | 0 | 3,849 | 248 | 874 | 0 | 125,867 | 323 | 1,640 | 0 | 150 |
| William Paterson U. NJ | 1,105 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 899 | 0 | 0 |
| New Mexico | 235,431 | 505 | 49,762 | 8,023 | 5,954 | 0 | 89,912 | 3,566 | 64,059 | 10,522 | 3,128 |
| Clovis Community C. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern NM U. all campuses | 1,283 | 0 | 9 | 0 | 1,274 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institute of American Indian and Alaska Native Culture and Arts Development | 456 | 0 | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 291 | 0 |
| Luna Community C. | 569 | 0 | 0 | 0 | 569 | 0 | 0 | 0 | 0 | 0 | 0 |
| Navajo Technical C. | 954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 954 | 0 | 0 |
| NM Highlands U. | 1,394 | 0 | 0 | 0 | 250 | 0 | 109 | 0 | 739 | 296 | 0 |
| NM Institute of Mining and Technology | 16,468 | 0 | 8,994 | 1,208 | 824 | 0 | 184 | 170 | 4,822 | 0 | 265 |
| NM State U. all campuses | 64,590 | 188 | 19,982 | 3,725 | 575 | 0 | 10,537 | 1,570 | 15,928 | 9,630 | 2,454 |
| Northern NM C. | 967 | 20 | 0 | 0 | 697 | 0 | 0 | 0 | 251 | 0 | 0 |
| Southwestern Indian Polytechnic Institute | 276 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 197 | 0 |
| U. NM all campuses | 147,899 | 297 | 20,611 | 3,090 | 1,192 | 0 | 79,002 | 1,826 | 41,364 | 108 | 409 |
| New York | 2,914,921 | 18,917 | 101,450 | 158,766 | 15,711 | 6,293 | 2,017,148 | 23,342 | 517,576 | 39,456 | 16,262 |
| Adelphi U. | 1,158 | 0 | 0 | 0 | 262 | 0 | 0 | 0 | 896 | 0 | 0 |
| Albany C. of Pharmacy and Health Sciences | 927 | 0 | 0 | 0 | 0 | 0 | 927 | 0 | 0 | 0 | 0 |
| Albany Medical C. | 16,367 | 0 | 824 | 0 | 0 | 0 | 15,542 | 0 | 0 | 0 | 0 |
| Alfred U. all campuses | 515 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 158 | 105 | 3 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|---|---|---|---|
| Bard C. | 333 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 274 | 0 | 0 |
| Barnard C. | 2,338 | 0 | 0 | 0 | 0 | 0 | 934 | 42 | 1,362 | 0 | 0 |
| Canisius C. | 129 | 0 | 0 | 0 | 87 | 0 | 0 | 0 | 42 | 0 | 0 |
| Cayuga Community C. | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 260 | 300 | 0 | 0 |
| Clarkson U. | 8,483 | 0 | 4,034 | 0 | 0 | 0 | 617 | 199 | 3,633 | 0 | 0 |
| Colgate U. | 1,618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,618 | 0 | 0 |
| Columbia U. in the City of New York all campuses | 20,158 | 15 | 0 | 4,202 | 0 | 0 | 14,685 | 0 | 0 | 0 | 1,256 |
| Columbia U. in the City of New York | 667,868 | 13,940 | 13,244 | 25,918 | 296 | 1,673 | 499,901 | 8,297 | 104,421 | 0 | 177 |
| Cornell U. all campuses | 492,498 | 170 | 15,090 | 28,505 | 1,105 | 482 | 223,425 | 3,956 | 177,464 | 37,576 | 4,725 |
| CUNY all campuses | 13,337 | 0 | 4,878 | 0 | 3,499 | 0 | 0 | 1,329 | 1,198 | 350 | 2,083 |
| CUNY Baruch C. | 1,974 | 0 | 0 | 508 | 0 | 0 | 270 | 0 | 1,196 | 0 | 0 |
| CUNY Bronx Community C. | 462 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY Brooklyn C. | 7,958 | 0 | 0 | 0 | 0 | 0 | 3,769 | 0 | 4,189 | 0 | 0 |
| CUNY City C. New York, The | 32,346 | 33 | 55 | 566 | 0 | 278 | 14,849 | 1,032 | 15,532 | 0 | 0 |
| CUNY C. Staten Island | 2,336 | 0 | 31 | 36 | 0 | 0 | 149 | 0 | 2,120 | 0 | 0 |
| CUNY Graduate Ctr. | 2,571 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 2,531 | 0 | 0 |
| CUNY Hunter C. | 21,547 | 0 | 0 | 746 | 0 | 0 | 16,662 | 81 | 4,058 | 0 | 0 |
| CUNY John Jay C. of Criminal Justice | 3,948 | 0 | 0 | 0 | 0 | 0 | 1,395 | 0 | 2,330 | 0 | 222 |
| CUNY Kingsborough Community C. | 246 | 0 | 0 | 0 | 0 | 0 | 246 | 0 | 0 | 0 | 0 |
| CUNY Lehman C. | 4,378 | 0 | 0 | 85 | 0 | 0 | 1,833 | 0 | 2,460 | 0 | 0 |
| CUNY Medgar Evers C. | 783 | 0 | 0 | 0 | 0 | 0 | 207 | 0 | 576 | 0 | 0 |
| CUNY New York City C. of Technology | 1,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,385 | 0 | 0 |
| CUNY Queens C. | 9,164 | 0 | 0 | 82 | 0 | 0 | 6,433 | 0 | 2,649 | 0 | 0 |
| CUNY Queensborough Community C. | 653 | 0 | 0 | 0 | 0 | 0 | 403 | 0 | 250 | 0 | 0 |
| CUNY York C. | 3,061 | 0 | 0 | 0 | 0 | 0 | 1,761 | 0 | 1,300 | 0 | 0 |
| Dowling C. | 679 | 0 | 0 | 10 | 0 | 0 | 51 | 0 | 618 | 0 | 0 |
| Fordham U. | 2,405 | 0 | 0 | 0 | 0 | 0 | 2,263 | 31 | 111 | 0 | 0 |
| Hamilton C. (Clinton, NY) | 202 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 194 | 0 | 0 |
| Hobart and William Smith Colleges | 713 | 0 | 0 | 0 | 0 | 0 | 413 | 0 | 300 | 0 | 0 |
| Hofstra U. | 5,161 | 0 | 0 | 462 | 150 | 0 | 141 | 110 | 4,297 | 0 | 0 |
| Hudson Valley Community C. | 300 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Iona C. | 238 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 0 |
| Ithaca C. | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 300 | 0 | 0 |
| LaGuardia Community C. CUNY | 1,084 | 0 | 0 | 0 | 572 | 0 | 512 | 0 | 0 | 0 | 0 |
| Le Moyne C. | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 0 | 0 |
| Long Island U. all campuses | 821 | 0 | 0 | 0 | 0 | 0 | 257 | 0 | 230 | 0 | 334 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| Manhattan C. | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 0 | 0 |
| Marist C. | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Mercy C. | 1,994 | 0 | 0 | 0 | 1,136 | 0 | 858 | 0 | 0 | 0 | 0 |
| Metropolitan C. NY | 1,127 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 577 |
| Mt. Sinai School of Medicine | 291,451 | 0 | 1,068 | 0 | 1,372 | 0 | 288,785 | 0 | 225 | 0 | 0 |
| New School, The | 2,509 | 0 | 1,370 | 0 | 714 | 0 | 77 | 0 | 348 | 0 | 0 |
| NY Institute of Technology all campuses | 412 | 0 | 351 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 |
| NY Law School | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 222 | 0 | 0 |
| NY Medical C. | 19,242 | 0 | 0 | 0 | 0 | 0 | 19,242 | 0 | 0 | 0 | 0 |
| NY U. | 241,479 | 12 | 4,241 | 3,069 | 0 | 0 | 207,573 | 881 | 25,614 | 0 | 89 |
| Pace U. all campuses | 210 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 60 | 0 | 0 |
| Polytechnic Institute of NY U. | 8,158 | 0 | 1,751 | 0 | 0 | 0 | 306 | 0 | 6,101 | 0 | 0 |
| Rensselaer Polytechnic Institute | 53,447 | 160 | 11,815 | 5,461 | 0 | 350 | 10,975 | 2,091 | 21,381 | 0 | 1,215 |
| Roberts Wesleyan C. | 476 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rochester Institute of Technology | 15,652 | 0 | 5,888 | 2,305 | 300 | 0 | 710 | 1,339 | 4,922 | 88 | 100 |
| Rockefeller U. | 93,604 | 0 | 8,915 | 592 | 0 | 0 | 83,086 | 0 | 1,011 | 0 | 0 |
| Sarah Lawrence C. | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 |
| Siena C. | 3,331 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 3,202 | 0 | 0 |
| Skidmore C. | 1,267 | 0 | 0 | 0 | 0 | 0 | 371 | 0 | 897 | 0 | 0 |
| St. John Fisher C. | 890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 890 | 0 | 0 |
| St. John's U. (Jamaica, NY) | 747 | 0 | 0 | 0 | 0 | 0 | 747 | 0 | 0 | 0 | 0 |
| St. Lawrence U. | 430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 430 | 0 | 0 |
| St. Vincent Catholic Medical Ctrs. NY | 238 | 0 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 |
| SUNY all campuses | 11,130 | 3,330 | 2,175 | 738 | 1,801 | 0 | 417 | 0 | 0 | 0 | 2,669 |
| SUNY Albany | 26,070 | 0 | 3,382 | 3,907 | 201 | 0 | 11,178 | 300 | 6,452 | 650 | 0 |
| SUNY Binghamton | 18,531 | 0 | 2,448 | 1,606 | 0 | 0 | 9,771 | 0 | 4,706 | 0 | 0 |
| SUNY Buffalo all campuses | 84,207 | 0 | 750 | 995 | 0 | 0 | 60,821 | 494 | 21,146 | 1 | 0 |
| SUNY C. Brockport | 532 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 299 | 0 | 16 |
| SUNY C. Buffalo | 3,340 | 0 | 2,535 | 0 | 0 | 0 | 620 | 0 | 185 | 0 | 0 |
| SUNY C. Cortland | 1,009 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 1,000 | 0 | 0 |
| SUNY C. Geneseo | 867 | 0 | 0 | 0 | 0 | 0 | 213 | 0 | 654 | 0 | 0 |
| SUNY C. of Environmental Science and Forestry | 2,972 | 0 | 279 | 120 | 0 | 0 | 0 | 115 | 1,787 | 671 | 0 |
| SUNY C. of Optometry | 2,447 | 0 | 0 | 0 | 0 | 0 | 2,280 | 0 | 167 | 0 | 0 |
| SUNY C. Old Westbury | 194 | 0 | 0 | 0 | 0 | 0 | 194 | 0 | 0 | 0 | 0 |
| SUNY C. Oneonta | 1,165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,165 | 0 | 0 |
| SUNY C. Oswego | 297 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 0 | 0 | 0 |
| SUNY C. Plattsburgh | 903 | 0 | 0 | 0 | 0 | 0 | 893 | 0 | 10 | 0 | 0 |
| SUNY C. Potsdam | 251 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 233 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUNY Downstate Medical Ctr. | 28,213 | 0 | 0 | 0 | 0 | 0 | 28,044 | 0 | 169 | 0 | 0 |
| SUNY Empire State C. | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 |
| SUNY Farmingdale | 68 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 |
| SUNY Fredonia | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| SUNY Institute of Technology Utica-Rome | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| SUNY Maritime C. | 910 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 910 |
| SUNY New Paltz | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 309 | 0 | 0 |
| SUNY Purchase C. | 279 | 0 | 0 | 0 | 0 | 0 | 203 | 0 | 76 | 0 | 0 |
| SUNY Stony Brook main campus | 126,160 | 1,242 | 4,248 | 10,408 | 0 | 0 | 72,368 | 2,257 | 35,512 | 0 | 126 |
| SUNY Upstate Medical U. | 23,612 | 0 | 0 | 0 | 0 | 0 | 23,612 | 0 | 0 | 0 | 0 |
| Syracuse U. | 28,676 | 8 | 2,173 | 1,288 | 2,555 | 423 | 5,212 | 105 | 16,324 | 15 | 572 |
| Teachers C. Columbia U. | 4,616 | 0 | 0 | 0 | 0 | 0 | 4,325 | 0 | 291 | 0 | 0 |
| Touro C. | 665 | 0 | 0 | 0 | 0 | 0 | 665 | 0 | 0 | 0 | 0 |
| Union C. (Schenectady, NY) | 1,141 | 0 | 78 | 33 | 0 | 0 | 0 | 0 | 1,030 | 0 | 0 |
| Union Graduate C. | 233 | 0 | 0 | 0 | 0 | 0 | 233 | 0 | 0 | 0 | 0 |
| U.S. Merchant Marine Academy | 1,179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,179 |
| U. Rochester | 321,300 | 0 | 9,728 | 65,486 | 351 | 3,086 | 222,733 | 269 | 19,645 | 0 | 0 |
| Vassar C. | 1,713 | 0 | 0 | 0 | 0 | 0 | 184 | 0 | 1,529 | 0 | 0 |
| Vaughn C. of Aeronautics and Technology | 700 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yeshiva U. | 152,611 | 0 | 0 | 0 | 0 | 0 | 151,877 | 0 | 734 | 0 | 0 |
| North Carolina | 1,478,397 | 22,041 | 85,086 | 40,374 | 6,355 | 6,866 | 1,084,499 | 3,436 | 168,826 | 42,774 | 18,137 |
| Appalachian State U. | 2,148 | 8 | 0 | 0 | 250 | 0 | 0 | 0 | 1,891 | 0 | 0 |
| Beaufort County Community C. | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Bennett C. | 427 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 427 | 0 | 0 |
| Davidson C. | 1,029 | 0 | 17 | 48 | 0 | 0 | 751 | 0 | 213 | 0 | 0 |
| Duke U. | 540,589 | 194 | 38,708 | 9,720 | 950 | 1,618 | 443,137 | 892 | 44,949 | 0 | 420 |
| East Carolina U. | 16,457 | 94 | 2,403 | 0 | 0 | 0 | 9,736 | 200 | 3,984 | 15 | 25 |
| Elizabeth City State U. | 1,703 | 0 | 265 | 0 | 598 | 0 | 765 | 0 | 74 | 0 | 0 |
| Elon U. | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 |
| Fayetteville State U. | 2,712 | 0 | 1,419 | 0 | 500 | 0 | 442 | 0 | 351 | 0 | 0 |
| Fayetteville Technical Community C. | 143 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haywood Community C. | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 |
| Johnson C. Smith U. | 1,250 | 0 | 0 | 0 | 263 | 0 | 30 | 0 | 957 | 0 | 0 |
| NC A&T State U. | 25,329 | 0 | 4,629 | 499 | 840 | 0 | 2,733 | 0 | 11,149 | 5,044 | 434 |
| NC Central U. | 3,964 | 0 | 50 | 74 | 228 | 0 | 3,182 | 0 | 205 | 226 | 0 |
| NC State U. | 136,047 | 4,399 | 12,732 | 6,108 | 199 | 0 | 23,061 | 1,289 | 46,037 | 36,456 | 5,765 |
| Shaw U. | 4,141 | 0 | 944 | 0 | 268 | 259 | 1,508 | 0 | 1,161 | 0 | 0 |
| St. Augustine's C. | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| U. NC all campuses | 1,787 | 0 | 0 | 0 | 0 | 0 | 1,787 | 0 | 0 | 0 | 0 |
| U. NC Asheville | 3,106 | 0 | 0 | 0 | 0 | 1,798 | 0 | 0 | 1,308 | 0 | 0 |
| U. NC Chapel Hill | 508,807 | 0 | 7,892 | 23,223 | 1,019 | 3,131 | 429,026 | 489 | 33,699 | 0 | 10,327 |
| U. NC Charlotte | 18,968 | 59 | 1,295 | 702 | 0 | 0 | 4,191 | 29 | 12,633 | 59 | 0 |
| U. NC Greensboro | 7,850 | 0 | 0 | 0 | 250 | 0 | 5,156 | 0 | 2,444 | 0 | 0 |
| U. NC Pembroke | 701 | 0 | 0 | 0 | 0 | 0 | 701 | 0 | 0 | 0 | 0 |
| U. NC Wilmington | 24,345 | 17,139 | 84 | 0 | 0 | 0 | 2,550 | 258 | 2,876 | 896 | 542 |
| Wake Forest U. | 172,540 | 120 | 14,648 | 0 | 0 | 60 | 154,028 | 279 | 2,805 | 0 | 600 |
| Warren Wilson C. | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| Western Carolina U. | 98 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 48 | 0 |
| Winston-Salem State U. | 4,149 | 0 | 0 | 0 | 846 | 0 | 1,689 | 0 | 1,590 | 0 | 24 |
| North Dakota | 113,793 | 0 | 15,751 | 40,867 | 2,055 | 0 | 15,880 | 369 | 17,382 | 17,611 | 3,877 |
| Bismarck State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cankdeska Cikana Community C. | 715 | 0 | 0 | 0 | 430 | 0 | 80 | 0 | 0 | 205 | 0 |
| Dickinson State U. | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 |
| Ft. Berthold Community C. | 2,321 | 0 | 103 | 0 | 422 | 0 | 0 | 0 | 1,600 | 196 | 0 |
| Minot State U. | 1,121 | 0 | 0 | 0 | 0 | 0 | 1,121 | 0 | 0 | 0 | 0 |
| ND State U. | 52,053 | 0 | 10,839 | 10,460 | 0 | 0 | 4,751 | 0 | 9,180 | 13,478 | 3,345 |
| Sitting Bull C. | 1,771 | 0 | 200 | 0 | 426 | 0 | 0 | 0 | 775 | 371 | 0 |
| Tri-C. U. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 |
| Turtle Mountain Community C. | 1,718 | 0 | 244 | 0 | 777 | 0 | 0 | 0 | 500 | 197 | 0 |
| United Tribes Technical C. | 1,154 | 0 | 205 | 0 | 0 | 0 | 0 | 0 | 640 | 310 | 0 |
| U. ND all campuses | 52,770 | 0 | 4,160 | 30,407 | 0 | 0 | 9,928 | 369 | 4,688 | 2,836 | 381 |
| Ohio | 966,611 | 2,850 | 102,845 | 27,569 | 4,347 | 374 | 634,422 | 11,706 | 144,117 | 34,797 | 3,584 |
| Antioch U. all campuses | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 |
| Ashland U. | 472 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 472 | 0 | 0 |
| Bowling Green State U. all campuses | 6,667 | 32 | 888 | 952 | 0 | 47 | 1,773 | 0 | 2,976 | 0 | 0 |
| Case Western Reserve U. | 310,820 | 10 | 4,660 | 1,076 | 0 | 0 | 280,477 | 1,324 | 23,273 | 0 | 0 |
| Central State U. | 2,279 | 0 | 0 | 1,427 | 0 | 0 | 852 | 0 | 0 | 0 | 0 |
| Circleville Bible C. | 925 | 0 | 0 | 925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clark State Community C. | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 0 |
| Cleveland State U. | 5,072 | 30 | 158 | 0 | 0 | 0 | 885 | 543 | 2,980 | 12 | 463 |
| C. Wooster | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 399 | 0 | 0 |
| Cuyahoga Community C. all campuses | 451 | 0 | 0 | 0 | 250 | 0 | 201 | 0 | 0 | 0 | 0 |
| Denison U. | 627 | 5 | 5 | 0 | 58 | 0 | 403 | 41 | 115 | 0 | 0 |
| Franciscan U. Steubenville | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| John Carroll U. | 140 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 130 | 0 | 0 |
| Kent State U. all campuses | 14,595 | 422 | 894 | 890 | 550 | 0 | 4,863 | 0 | 6,977 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kenyon C. | 230 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 137 | 0 | 0 |
| Lorain County Community C. | 1,343 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,343 | 0 | 0 |
| Marietta C. | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 |
| Miami U. all campuses | 9,306 | 23 | 523 | 638 | 0 | 74 | 2,923 | 150 | 4,914 | 45 | 16 |
| Northeast OH Medical U. | 3,444 | 0 | 0 | 0 | 0 | 0 | 3,289 | 0 | 155 | 0 | 0 |
| Oberlin C. | 1,330 | 50 | 0 | 0 | 0 | 0 | 0 | 21 | 1,259 | 0 | 0 |
| OH Northern U. | 187 | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 0 | 0 | 0 |
| OH State U. all campuses | 308,987 | 1,298 | 20,295 | 9,828 | 1,788 | 0 | 178,925 | 4,554 | 59,138 | 31,891 | 1,271 |
| OH U. all campuses | 19,396 | 0 | 3,158 | 4,045 | 238 | 0 | 4,003 | 405 | 7,396 | 0 | 150 |
| OH Wesleyan U. | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 260 | 0 | 0 |
| Otterbein U. | 224 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 147 | 0 | 0 |
| Shawnee State U. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sinclair Community C. | 1,167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,167 | 0 | 0 |
| Stark State C. of Technology | 1,250 | 0 | 0 | 1,000 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Akron all campuses | 12,338 | 141 | 1,954 | 1,572 | 464 | 0 | 1,440 | 1,511 | 4,788 | 6 | 463 |
| U. Cincinnati all campuses | 140,114 | 0 | 3,944 | 1,216 | 0 | 52 | 125,134 | 452 | 8,966 | 350 | 0 |
| U. Dayton | 63,253 | 100 | 61,438 | 308 | 0 | 0 | 691 | 254 | 167 | 0 | 295 |
| U. Rio Grande | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Toledo | 38,508 | 731 | 3,206 | 0 | 0 | 202 | 17,018 | 2,133 | 12,291 | 2,464 | 463 |
| Washington State Community C. | 47 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wilberforce U. | 1,952 | 0 | 0 | 1,452 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wittenberg U. | 463 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 455 | 8 | 0 |
| Wright State U. main campus | 16,696 | 0 | 1,210 | 338 | 0 | 0 | 11,170 | 317 | 3,641 | 20 | 0 |
| Youngstown State U. | 3,110 | 0 | 371 | 1,903 | 0 | 0 | 95 | 0 | 277 | 0 | 463 |
| Oklahoma | 182,791 | 570 | 26,747 | 8,003 | 2,210 | 120 | 68,153 | 1,933 | 44,215 | 22,725 | 8,116 |
| Carl Albert State C. | 294 | 0 | 0 | 0 | 294 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Central U. | 1,674 | 0 | 0 | 0 | 447 | 120 | 207 | 0 | 900 | 0 | 0 |
| Langston U. | 6,198 | 0 | 0 | 70 | 675 | 0 | 0 | 0 | 521 | 4,932 | 0 |
| Northwestern OK State U. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| OK State U. all campuses | 69,388 | 0 | 19,787 | 2,320 | 0 | 0 | 7,858 | 514 | 13,577 | 17,462 | 7,871 |
| Seminole State C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southeastern OK State U. | 335 | 20 | 0 | 0 | 294 | 0 | 0 | 0 | 11 | 10 | 0 |
| Southwestern OK State U. | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tulsa Community C. | 694 | 0 | 0 | 694 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central OK | 2,359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,359 | 0 | 0 |
| U. OK all campuses | 96,211 | 523 | 4,123 | 4,682 | 0 | 0 | 59,657 | 1,404 | 25,356 | 321 | 145 |
| U. Tulsa | 5,120 | 8 | 2,838 | 237 | 0 | 0 | 431 | 15 | 1,491 | 0 | 101 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Oregon | 467,214 | 1,257 | 28,801 | 16,244 | 6,264 | 1,393 | 292,182 | 4,651 | 84,054 | 23,870 | 8,498 |
| Central OR Community C. | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 |
| Eastern OR U. | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 |
| Lane Community C. | 2,031 | 0 | 0 | 550 | 351 | 0 | 0 | 0 | 1,130 | 0 | 0 |
| Lewis & Clark C. | 698 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 670 | 0 | 0 |
| National C. of Natural Medicine | 214 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 |
| OR Health & Science U. | 248,742 | 0 | 4,187 | 321 | 1,037 | 0 | 235,392 | 320 | 6,892 | 0 | 594 |
| OR State U. | 110,448 | 922 | 9,628 | 7,999 | 200 | 1,393 | 21,032 | 3,429 | 38,348 | 23,677 | 3,820 |
| Pacific U. | 759 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 759 | 0 | 0 |
| Portland Community C. | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| Portland State U. | 25,794 | 315 | 2,532 | 1,770 | 1,200 | 0 | 5,013 | 719 | 10,466 | 30 | 3,749 |
| Reed C. | 394 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 222 | 0 | 0 |
| U. OR | 75,501 | 20 | 12,454 | 5,605 | 2,317 | 0 | 29,618 | 183 | 24,808 | 163 | 334 |
| U. Western States | 741 | 0 | 0 | 0 | 0 | 0 | 741 | 0 | 0 | 0 | 0 |
| Western OR U. | 1,131 | 0 | 0 | 0 | 1,131 | 0 | 0 | 0 | 0 | 0 | 0 |
| Willamette U. | 592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 592 | 0 | 0 |
| Pennsylvania | 2,077,285 | 2,175 | 279,922 | 60,913 | 8,861 | 1,805 | 1,389,745 | 13,714 | 279,183 | 36,005 | 4,963 |
| Albright C. | 370 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Allegheny C. | 248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 248 | 0 | 0 |
| Alvernia U. | 555 | 0 | 0 | 555 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bloomsburg U. PA | 525 | 0 | 0 | 0 | 0 | 0 | 35 | 40 | 133 | 0 | 316 |
| Bryn Mawr C. | 1,885 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,885 | 0 | 0 |
| Bucknell U. | 2,989 | 8 | 1,156 | 233 | 0 | 0 | 427 | 0 | 1,166 | 0 | 0 |
| Butler County Community C. (Butler, PA) | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 266 | 0 | 0 |
| Cabrini C. | 95 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carnegie Mellon U. | 126,450 | 491 | 25,372 | 5,883 | 947 | 300 | 28,593 | 2,416 | 62,448 | 0 | 0 |
| Chestnut Hill C. | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 0 |
| Cheyney U. PA | 1,168 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 562 | 144 | 0 |
| Clarion U. PA all campuses | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| Commonwealth Medical C.,The | 327 | 0 | 0 | 0 | 0 | 0 | 327 | 0 | 0 | 0 | 0 |
| Dickinson C. | 594 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 594 | 0 | 0 |
| Drexel U. | 64,746 | 0 | 4,815 | 1,127 | 0 | 0 | 35,125 | 734 | 22,176 | 598 | 170 |
| Duquesne U. | 6,534 | 0 | 0 | 171 | 285 | 0 | 3,402 | 44 | 2,631 | 0 | 0 |
| East Stroudsburg U. PA | 95 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern U. | 427 | 0 | 0 | 0 | 427 | 0 | 0 | 0 | 0 | 0 | 0 |
| Franklin & Marshall C. | 1,713 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,713 | 0 | 0 |
| Gettysburg C. | 122 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Haverford C. | 3,699 | 4 | 0 | 0 | 0 | 0 | 986 | 0 | 2,709 | 0 | 0 |
| Immaculata U. | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 163 | 0 | 0 |
| Indiana U. PA | 1,365 | 0 | 918 | 0 | 250 | 0 | 193 | 0 | 5 | 0 | 0 |
| Juniata C. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Kutztown U. PA | 330 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 80 | 0 | 0 |
| La Salle U. | 797 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 773 | 0 | 0 |
| Lafayette C. | 1,342 | 0 | 0 | 0 | 0 | 0 | 239 | 0 | 1,103 | 0 | 0 |
| Lebanon Valley C. | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 | 0 | 0 |
| Lehigh Carbon Community C. | 245 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 150 | 0 | 0 |
| Lehigh U. | 20,542 | 4 | 1,810 | 2,973 | 0 | 0 | 2,238 | 39 | 13,466 | 0 | 11 |
| Lincoln U. (Lincoln University, PA) | 1,639 | 0 | 0 | 0 | 0 | 0 | 1,562 | 0 | 77 | 0 | 0 |
| Lock Haven U. PA | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 |
| Mansfield U. PA | 36 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercyhurst C. | 258 | 120 | 0 | 0 | 0 | 0 | 0 | 46 | 92 | 0 | 0 |
| Millersville U. PA | 311 | 7 | 32 | 0 | 0 | 0 | 43 | 0 | 229 | 0 | 0 |
| Misericordia U. | 94 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 |
| Montgomery County Community C. | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 |
| Muhlenberg C. | 283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 0 |
| Neumann U. | 190 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northampton Community C. | 145 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA C. of Technology | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA State U. all campuses | 452,711 | 869 | 186,189 | 33,829 | 642 | 1,407 | 113,700 | 7,946 | 69,512 | 34,825 | 3,792 |
| Philadelphia C. of Osteopathic Medicine | 396 | 0 | 0 | 0 | 0 | 0 | 396 | 0 | 0 | 0 | 0 |
| Philadelphia U. | 204 | 0 | 12 | 0 | 0 | 98 | 94 | 0 | 0 | 0 | 0 |
| Salus U. | 1,621 | 0 | 0 | 0 | 200 | 0 | 1,421 | 0 | 0 | 0 | 0 |
| Slippery Rock U. PA | 458 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 175 | 0 | 0 |
| St. Francis U. (Loretto, PA) | 1,481 | 0 | 1,378 | 0 | 0 | 0 | 0 | 0 | 103 | 0 | 0 |
| St. Joseph's U. | 1,085 | 0 | 0 | 0 | 95 | 0 | 163 | 0 | 827 | 0 | 0 |
| St. Vincent C. | 379 | 0 | 0 | 0 | 0 | 0 | 0 | 108 | 271 | 0 | 0 |
| Susquehanna U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swarthmore C. | 586 | 0 | 0 | 172 | 0 | 0 | 0 | 0 | 414 | 0 | 0 |
| Temple U. | 74,699 | 7 | 3,467 | 888 | 598 | 0 | 55,880 | 13 | 13,540 | 305 | 0 |
| Thiel C. | 95 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thomas Jefferson U. | 76,313 | 0 | 1,502 | 0 | 464 | 0 | 74,021 | 0 | 325 | 0 | 0 |
| U. PA | 669,903 | 575 | 35,680 | 10,716 | 1,100 | 0 | 570,902 | 1,805 | 48,380 | 78 | 669 |
| U. Pittsburgh all campuses | 546,924 | 70 | 15,088 | 3,533 | 2,497 | 0 | 498,016 | 198 | 27,501 | 15 | 5 |
| U. of the Sciences Philadelphia | 1,298 | 0 | 0 | 0 | 95 | 0 | 940 | 0 | 263 | 0 | 0 |
| Ursinus C. | 599 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 599 | 0 | 0 |
| Villanova U. | 5,699 | 0 | 2,467 | 0 | 0 | 0 | 450 | 323 | 2,458 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| West Chester U. PA | 542 | 0 | 0 | 0 | 0 | 0 | 192 | 0 | 310 | 40 | 0 |
| Westminster C. (New Wilmington, PA) | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 |
| Widener U. all campuses | 352 | 0 | 0 | 0 | 295 | 0 | 0 | 0 | 57 | 0 | 0 |
| Wilkes U. | 852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 852 | 0 | 0 |
| Rhode Island | 183,836 | 231 | 10,959 | 7,645 | 0 | 98 | 90,668 | 3,638 | 59,456 | 6,733 | 4,407 |
| Brown U. | 128,795 | 113 | 7,568 | 5,293 | 0 | 0 | 75,281 | 3,323 | 37,104 | 0 | 113 |
| Johnson & Wales U. (Providence, RI) | 190 | 0 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 |
| Providence C. | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| RI C. | 108 | 0 | 0 | 0 | 0 | 0 | 108 | 0 | 0 | 0 | 0 |
| Salve Regina U. | 98 | 0 | 0 | 0 | 0 | 98 | 0 | 0 | 0 | 0 | 0 |
| U. RI | 54,622 | 118 | 3,391 | 2,352 | 0 | 0 | 15,090 | 315 | 22,330 | 6,733 | 4,294 |
| South Carolina | 298,755 | 791 | 13,785 | 65,181 | 4,258 | 894 | 144,810 | 1,683 | 47,276 | 19,529 | 548 |
| Allen U. | 3,424 | 0 | 0 | 2,750 | 200 | 0 | 0 | 0 | 474 | 0 | 0 |
| Benedict C. | 1,584 | 0 | 0 | 850 | 0 | 0 | 734 | 0 | 0 | 0 | 0 |
| Claflin U. | 5,596 | 0 | 1,790 | 2,000 | 797 | 0 | 420 | 0 | 150 | 439 | 0 |
| Clemson U. | 93,009 | 139 | 7,273 | 47,936 | 0 | 800 | 6,602 | 998 | 15,210 | 13,814 | 237 |
| Coker C. | 502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 502 | 0 | 0 |
| C. Charleston | 2,356 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 2,314 | 22 | 0 |
| Columbia C. (Columbia, SC) | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 |
| Denmark Technical C. | 900 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florence-Darlington Technical C. | 364 | 0 | 279 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 |
| Francis Marion U. | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 |
| Furman U. | 3,132 | 0 | 0 | 2,458 | 0 | 0 | 0 | 0 | 674 | 0 | 0 |
| Greenville Technical C. | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 296 | 0 | 0 |
| Medical U. SC | 135,078 | 126 | 319 | 0 | 1,348 | 94 | 132,792 | 0 | 400 | 0 | 0 |
| Morris C. | 947 | 0 | 0 | 947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Newberry C. | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 |
| Orangeburg-Calhoun Technical C. | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 0 |
| Presbyterian C. | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 0 | 0 |
| SC Sea Grant Consortium | 172 | 22 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 |
| SC State U. | 10,915 | 0 | 0 | 1,750 | 1,914 | 0 | 0 | 0 | 2,106 | 5,146 | 0 |
| U. SC all campuses | 37,378 | 484 | 4,124 | 4,703 | 0 | 0 | 3,873 | 685 | 23,090 | 108 | 311 |
| Voorhees C. | 800 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winthrop U. | 490 | 0 | 0 | 0 | 0 | 0 | 239 | 0 | 251 | 0 | 0 |
| Wofford C. | 188 | 0 | 0 | 87 | 0 | 0 | 0 | 0 | 101 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| South Dakota | 75,023 | 0 | 12,908 | 7,962 | 1,428 | 0 | 20,547 | 1,311 | 16,456 | 13,364 | 1,049 |
| Augustana C. (Sioux Falls, SD) | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 240 |
| Black Hills State U. | 790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 790 | 0 | 0 |
| Dakota State U. | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Oglala Lakota C. | 2,366 | 0 | 0 | 0 | 582 | 0 | 0 | 0 | 1,588 | 196 | 0 |
| Sinte Gleska U. | 778 | 0 | 0 | 0 | 582 | 0 | 0 | 0 | 0 | 196 | 0 |
| Sisseton Wahpeton C. | 2,166 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 1,740 | 196 | 0 |
| SD School of Mines & Technology | 6,083 | 0 | 3,961 | 15 | 0 | 0 | 0 | 0 | 2,010 | 0 | 98 |
| SD State U. | 45,596 | 0 | 8,142 | 6,900 | 0 | 0 | 9,047 | 1,311 | 6,738 | 12,776 | 683 |
| U. SD main campus | 16,971 | 0 | 575 | 1,047 | 263 | 0 | 11,500 | 0 | 3,586 | 0 | 0 |
| Tennessee | 689,864 | 2,089 | 21,655 | 18,411 | 1,702 | 0 | 496,019 | 3,280 | 106,705 | 31,552 | 8,452 |
| Christian Brothers U. | 242 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 | 0 | 0 |
| East TN State U. | 9,114 | 0 | 0 | 0 | 0 | 0 | 6,042 | 31 | 3,040 | 0 | 0 |
| Fisk U. | 5,140 | 0 | 80 | 100 | 500 | 0 | 50 | 0 | 4,410 | 0 | 0 |
| Lane C. | 545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 545 | 0 | 0 |
| LeMoyne-Owen C. | 53 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 |
| Meharry Medical C. | 34,032 | 0 | 200 | 0 | 0 | 0 | 33,832 | 0 | 0 | 0 | 0 |
| Middle TN School of Anesthesia | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 |
| Middle TN State U. | 6,519 | 0 | 24 | 0 | 0 | 0 | 546 | 7 | 5,942 | 0 | 0 |
| Nashville State Community C. | 385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 385 | 0 | 0 |
| North Central Institute | 48,849 | 0 | 0 | 0 | 0 | 0 | 48,351 | 0 | 498 | 0 | 0 |
| Rhodes C. | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 |
| TN State U. | 12,059 | 0 | 168 | 497 | 0 | 0 | 675 | 171 | 2,337 | 8,211 | 0 |
| TN Technological U. | 4,752 | 8 | 1,667 | 459 | 0 | 0 | 0 | 0 | 2,297 | 100 | 222 |
| U. Memphis, The | 13,226 | 36 | 965 | 271 | 300 | 0 | 3,761 | 0 | 5,995 | 17 | 1,881 |
| U. TN all campuses | 13,027 | 0 | 1,138 | 0 | 0 | 0 | 9,171 | 408 | 0 | 0 | 2,310 |
| U. TN Chattanooga | 6,418 | 0 | 4,616 | 0 | 0 | 0 | 200 | 597 | 940 | 0 | 65 |
| U. TN Health Science Ctr. | 1,889 | 0 | 555 | 233 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 |
| U. TN Knoxville | 99,370 | 1,994 | 3,934 | 7,576 | 797 | 0 | 345 | 1,196 | 58,076 | 23,004 | 2,448 |
| U. TN Space Institute | 869 | 0 | 0 | 0 | 0 | 0 | 868 | 1 | 0 | 0 | 0 |
| U. of the South | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 276 | 0 | 0 |
| Vanderbilt U. | 432,754 | 51 | 8,308 | 9,276 | 105 | 0 | 390,782 | 868 | 21,838 | 0 | 1,525 |
| Texas | 2,052,943 | 28,508 | 233,102 | 91,257 | 28,752 | 4,735 | 1,221,021 | 43,643 | 308,615 | 79,194 | 14,116 |
| Abilene Christian U. | 321 | 0 | 0 | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alamo Community C. District all campuses | 1,717 | 0 | 0 | 0 | 1,020 | 0 | 0 | 0 | 397 | 300 | 0 |
| Angelo State U. | 156 | 0 | 0 | 0 | 0 | 0 | 156 | 0 | 0 | 0 | 0 |
| Austin C. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| Austin Community C. | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Baylor C. of Medicine | 290,193 | 0 | 5,254 | 0 | 350 | 0 | 248,374 | 25,647 | 0 | 10,568 | 0 |
| Baylor U. | 3,899 | 0 | 190 | 218 | 0 | 0 | 598 | 0 | 2,854 | 32 | 6 |
| Coastal Bend C. | 700 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| Collin County Community C. District all campuses | 495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 495 | 0 | 0 |
| Del Mar C. | 370 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastfield C. | 1,548 | 0 | 0 | 0 | 1,164 | 0 | 0 | 0 | 383 | 0 | 0 |
| El Centro C. | 1,250 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| El Paso Community C. | 1,114 | 0 | 0 | 0 | 509 | 0 | 456 | 0 | 149 | 0 | 0 |
| Galveston C. | 446 | 0 | 0 | 0 | 446 | 0 | 0 | 0 | 0 | 0 | 0 |
| Houston Community C. | 311 | 0 | 0 | 26 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jarvis Christian C. | 832 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 832 | 0 | 0 |
| Lamar U. | 7,658 | 4,000 | 2,490 | 0 | 0 | 0 | 198 | 0 | 970 | 0 | 0 |
| Laredo Community C. | 900 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lee C. | 415 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 | 0 | 0 |
| LeTourneau U. | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Midland C. | 563 | 0 | 0 | 0 | 563 | 0 | 0 | 0 | 0 | 0 | 0 |
| Midwestern State U. | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| Northeast TX Community C. | 143 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| Our Lady of the Lake U. | 605 | 0 | 0 | 0 | 570 | 0 | 0 | 0 | 35 | 0 | 0 |
| Prairie View A&M U. | 11,639 | 0 | 141 | 773 | 0 | 0 | 269 | 0 | 325 | 10,131 | 0 |
| Rice U. | 78,987 | 11,310 | 14,365 | 5,449 | 0 | 400 | 16,481 | 2,645 | 28,286 | 0 | 50 |
| Sam Houston State U. | 3,669 | 0 | 2,995 | 0 | 0 | 0 | 0 | 0 | 118 | 0 | 556 |
| San Jacinto C. all campuses | 775 | 0 | 0 | 0 | 775 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Plains C. | 1,261 | 0 | 0 | 0 | 1,261 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern Methodist U. | 15,172 | 0 | 3,197 | 7,000 | 300 | 0 | 2,584 | 0 | 2,092 | 0 | 0 |
| Southwest TX Jr. C. | 551 | 0 | 0 | 0 | 551 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwestern Assemblies of God U. | 214 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwestern U. | 560 | 0 | 0 | 0 | 0 | 0 | 461 | 0 | 99 | 0 | 0 |
| St. Edward's U. | 442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147 | 295 | 0 |
| St. Mary's U. (San Antonio, TX) | 313 | 0 | 0 | 0 | 0 | 0 | 262 | 0 | 51 | 0 | 0 |
| Stephen F. Austin State U. | 3,349 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 1,494 | 1,605 | 0 |
| Sul Ross State U. | 3,063 | 0 | 0 | 0 | 1,721 | 0 | 0 | 0 | 0 | 1,342 | 0 |
| Tarleton State U. | 1,042 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 972 | 0 | 0 |
| TX A&M International U. | 1,141 | 0 | 0 | 0 | 1,000 | 0 | 81 | 10 | 50 | 0 | 0 |
| TX A&M U. all campuses | 9,859 | 21 | 7,022 | 1,026 | 149 | 0 | 0 | 900 | 0 | 0 | 741 |
| TX A&M U. main campus | 172,425 | 2,572 | 6,082 | 14,291 | 327 | 0 | 27,501 | 0 | 65,557 | 47,742 | 8,354 |
| TX A&M U.-Commerce | 1,187 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 817 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TX A&M U.-Corpus Christi | 6,883 | 0 | 5,229 | 0 | 570 | 0 | 136 | 200 | 681 | 0 | 67 |
| TX A&M U. Health Science Ctr. | 26,618 | 0 | 0 | 0 | 0 | 0 | 26,618 | 0 | 0 | 0 | 0 |
| TX A&M U.-Kingsville | 2,884 | 0 | 55 | 0 | 823 | 0 | 1,089 | 0 | 83 | 745 | 90 |
| TX A&M U.-Texarkana | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 |
| TX Christian U. | 1,550 | 0 | 0 | 0 | 0 | 0 | 1,048 | 72 | 430 | 0 | 0 |
| TX C. | 193 | 0 | 0 | 0 | 193 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX Southern U. | 2,984 | 0 | 0 | 0 | 200 | 0 | 367 | 0 | 1,528 | 0 | 890 |
| TX State Technical C. all campuses | 14,767 | 1,500 | 0 | 12,498 | 484 | 0 | 0 | 0 | 285 | 0 | 0 |
| TX State U. all campuses | 960 | 0 | 0 | 960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX State U., San Marcos | 4,987 | 0 | 175 | 0 | 0 | 0 | 1,068 | 0 | 3,721 | 0 | 24 |
| TX Tech U. | 38,587 | 3 | 7,230 | 2,101 | 250 | 0 | 10,804 | 21 | 13,815 | 3,967 | 396 |
| TX Wesleyan U. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX Woman's U. | 597 | 0 | 0 | 0 | 0 | 0 | 597 | 0 | 0 | 0 | 0 |
| Trinity U. | 3,902 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,902 | 0 | 0 |
| Tyler Jr. C. | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Dallas | 43 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Houston all campuses | 3,193 | 0 | 2,158 | 0 | 160 | 0 | 0 | 875 | 0 | 0 | 0 |
| U. Houston main campus | 43,705 | 20 | 0 | 1,582 | 208 | 3,602 | 17,822 | 0 | 19,147 | 0 | 1,325 |
| U. Houston Clear Lake | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 0 |
| U. Houston Downtown | 2,070 | 0 | 0 | 0 | 0 | 0 | 196 | 0 | 1,575 | 299 | 0 |
| U. North TX | 35,167 | 150 | 7,486 | 1,372 | 931 | 0 | 19,072 | 279 | 5,769 | 109 | 0 |
| U. of St. Thomas (Houston, TX) | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. TX all campuses | 81,787 | 0 | 81,069 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 718 |
| U. TX Arlington | 33,492 | 6,058 | 7,236 | 2,553 | 547 | 0 | 4,199 | 223 | 12,661 | 0 | 15 |
| U. TX Austin | 242,220 | 1,355 | 34,601 | 36,602 | 575 | 733 | 63,945 | 6,934 | 96,308 | 325 | 843 |
| U. TX Brownsville | 9,022 | 0 | 27 | 0 | 1,534 | 0 | 3,279 | 780 | 3,402 | 0 | 0 |
| U. TX Dallas | 23,670 | 0 | 4,481 | 2,205 | 0 | 0 | 8,563 | 0 | 8,421 | 0 | 0 |
| U. TX El Paso | 29,193 | 20 | 1,437 | 968 | 182 | 0 | 13,159 | 150 | 12,940 | 296 | 42 |
| U. TX Health Science Ctr. Houston | 141,952 | 0 | 19,302 | 170 | 0 | 0 | 122,042 | 0 | 439 | 0 | 0 |
| U. TX Health Science Ctr. San Antonio | 109,899 | 0 | 5,334 | 0 | 0 | 0 | 104,515 | 0 | 0 | 50 | 0 |
| U. TX M. D. Anderson Cancer Ctr. | 196,810 | 0 | 11,268 | 0 | 0 | 0 | 185,542 | 0 | 0 | 0 | 0 |
| U. TX Medical Branch | 122,913 | 0 | 573 | 204 | 561 | 0 | 119,355 | 1,285 | 906 | 31 | 0 |
| U. TX of the Permian Basin | 1,099 | 0 | 0 | 0 | 698 | 0 | 211 | 0 | 191 | 0 | 0 |
| U. TX Pan American | 7,069 | 0 | 500 | 0 | 1,638 | 0 | 1,341 | 0 | 2,976 | 615 | 0 |
| U. TX San Antonio | 27,675 | 0 | 930 | 319 | 682 | 0 | 14,387 | 207 | 11,150 | 0 | 0 |
| U. TX Southwestern Medical Ctr. | 202,981 | 0 | 2,141 | 250 | 793 | 0 | 195,021 | 3,416 | 964 | 396 | 0 |
| U. TX Tyler | 9,131 | 0 | 0 | 0 | 0 | 0 | 9,121 | 0 | 10 | 0 | 0 |
| U. of the Incarnate Word | 106 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Victoria C. | 421 | 0 | 0 | 0 | 421 | 0 | 0 | 0 | 0 | 0 | 0 |
| West TX A&M U. | 2,317 | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 470 | 347 | 0 |
| Western TX C. | 1,182 | 0 | 0 | 0 | 1,182 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wiley C. | 65 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utah | 315,973 | 1,110 | 37,378 | 19,172 | 643 | 790 | 184,237 | 2,474 | 48,798 | 17,457 | 3,914 |
| Brigham Young U. | 14,303 | 50 | 2,815 | 130 | 0 | 0 | 4,169 | 219 | 6,012 | 610 | 298 |
| Salt Lake Community C. | 2,469 | 0 | 0 | 992 | 0 | 0 | 0 | 0 | 1,478 | 0 | 0 |
| Southern UT U. | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| U. UT | 226,669 | 353 | 3,808 | 12,421 | 0 | 0 | 174,266 | 1,098 | 33,011 | 41 | 1,670 |
| UT State U. | 71,475 | 706 | 30,755 | 5,629 | 500 | 790 | 5,802 | 1,157 | 7,410 | 16,806 | 1,920 |
| UT Valley U. | 861 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 861 | 0 | 0 |
| Weber State U. | 169 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 26 | 0 | 0 |
| Vermont | 110,160 | 1,253 | 4,816 | 302 | 386 | 0 | 71,166 | 156 | 13,455 | 15,206 | 3,422 |
| Bennington C. | 237 | 0 | 0 | 0 | 0 | 0 | 237 | 0 | 0 | 0 | 0 |
| Landmark C. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Lyndon State C. | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 |
| Middlebury C. | 2,751 | 0 | 0 | 0 | 38 | 0 | 199 | 0 | 2,514 | 0 | 0 |
| Norwich U. | 4,253 | 0 | 4,060 | 0 | 0 | 0 | 0 | 0 | 189 | 0 | 4 |
| St. Michael's C. | 108 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 58 | 0 | 0 |
| U. VT | 102,217 | 873 | 756 | 252 | 348 | 0 | 70,729 | 156 | 10,479 | 15,206 | 3,418 |
| VT Technical C. | 379 | 379 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 683,901 | 4,401 | 72,402 | 20,149 | 4,651 | 361 | 359,595 | 13,671 | 153,200 | 29,922 | 25,548 |
| American Indian Higher Ed. Consortium | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Christopher Newport U. | 1,342 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 1,170 | 0 | 0 |
| C. of William and Mary | 18,420 | 1,555 | 1,282 | 1,280 | 237 | 0 | 1,361 | 650 | 11,436 | 0 | 619 |
| Eastern Mennonite U. | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 0 |
| Eastern VA Medical School | 5,006 | 0 | 0 | 0 | 0 | 0 | 4,608 | 398 | 0 | 0 | 0 |
| Edward Via C. of Osteopathic Medicine | 420 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 |
| Ferrum C. | 138 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 0 | 0 | 0 |
| George Mason U. | 44,476 | 286 | 13,476 | 2,846 | 0 | 0 | 6,049 | 3,807 | 16,590 | 0 | 1,421 |
| Hampton U. | 9,386 | 0 | 40 | 720 | 119 | 0 | 335 | 1,578 | 6,081 | 48 | 463 |
| James Madison U. | 2,564 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 2,543 | 0 | 14 |
| Longwood U. | 134 | 0 | 0 | 0 | 134 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mary Baldwin C. | 181 | 0 | 0 | 0 | 0 | 0 | 181 | 0 | 0 | 0 | 0 |
| Norfolk State U. | 7,351 | 0 | 3,569 | 320 | 0 | 0 | 763 | 0 | 2,699 | 0 | 0 |
| Old Dominion U. | 22,418 | 0 | 6,161 | 1,785 | 0 | 0 | 3,400 | 1,089 | 9,115 | 0 | 868 |
| Radford U. | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 401 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Randolph-Macon C. | 1,151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,151 | 0 | 0 |
| Roanoke C. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| Sweet Briar C. | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 |
| U. Consortium for Geographic Information Science | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| U. Mary Washington | 25 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Richmond | 1,540 | 0 | 0 | 358 | 62 | 0 | 124 | 0 | 996 | 0 | 0 |
| U. VA main campus | 254,434 | 0 | 18,297 | 7,330 | 190 | 0 | 190,980 | 2,796 | 28,346 | 0 | 6,495 |
| VA Commonwealth U. | 119,966 | 0 | 5,201 | 373 | 2,832 | 0 | 99,128 | 228 | 12,205 | 0 | 0 |
| VA Community Colleges all campuses | 2,013 | 0 | 17 | 816 | 500 | 0 | 0 | 0 | 681 | 0 | 0 |
| VA Military Institute | 345 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 335 | 0 | 0 |
| VA Polytechnic Institute and State U. | 183,025 | 2,560 | 24,323 | 4,322 | 0 | 361 | 51,498 | 2,952 | 57,891 | 23,504 | 15,614 |
| VA State U. | 8,486 | 0 | 0 | 0 | 500 | 0 | 604 | 0 | 1,112 | 6,270 | 0 |
| Washington and Lee U. | 383 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 307 | 0 | 0 |
| Washington | 875,713 | 10,496 | 60,462 | 28,413 | 10,281 | 4,036 | 559,046 | 7,495 | 154,358 | 35,710 | 5,414 |
| Bastyr U. | 912 | 0 | 0 | 0 | 0 | 0 | 912 | 0 | 0 | 0 | 0 |
| Big Bend Community C. | 697 | 0 | 0 | 0 | 697 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central WA U. | 2,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,163 | 0 | 66 |
| Columbia Basin C. | 574 | 0 | 0 | 0 | 574 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern WA U. | 478 | 0 | 0 | 0 | 332 | 0 | 0 | 0 | 125 | 0 | 21 |
| Edmonds Community C. | 759 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 725 | 0 | 34 |
| Evergreen State C. | 694 | 0 | 0 | 0 | 0 | 0 | 193 | 0 | 501 | 0 | 0 |
| Gonzaga U. | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 |
| Heritage U. (Toppenish, WA) | 1,110 | 0 | 0 | 0 | 1,110 | 0 | 0 | 0 | 0 | 0 | 0 |
| Highline Community C. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| Northwest Indian C. | 1,301 | 0 | 298 | 0 | 152 | 0 | 0 | 0 | 199 | 652 | 0 |
| Pacific Lutheran U. | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 |
| Peninsula C. | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 402 | 0 | 0 |
| Seattle Community Colleges all campuses | 449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 449 | 0 | 0 |
| Seattle Pacific U. | 421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 421 | 0 | 0 |
| Seattle U. | 755 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 569 | 0 | 0 |
| Skagit Valley C. | 31 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Puget Sound | 200 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| U. WA | 761,845 | 10,453 | 50,789 | 20,485 | 6,342 | 3,532 | 536,127 | 6,620 | 117,523 | 4,873 | 5,101 |
| WA State U. | 95,889 | 36 | 9,344 | 7,928 | 200 | 504 | 21,046 | 876 | 25,718 | 30,046 | 192 |
| Western WA U. | 4,274 | 0 | 0 | 0 | 300 | 0 | 160 | 0 | 3,674 | 140 | 0 |
| Whitman C. | 1,655 | 8 | 0 | 0 | 0 | 0 | 223 | 0 | 1,424 | 0 | 0 |
| Yakima Valley Community C. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | 96,585 | 0 | 9,229 | 2,958 | 1,368 | 2,526 | 51,566 | 109 | 7,388 | 16,539 | 4,901 |
| Bethany C. (Bethany, WV) | 81 | 0 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concord U. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Glenville State C. | 471 | 0 | 0 | 0 | 0 | 0 | 471 | 0 | 0 | 0 | 0 |
| Marshall U. | 24,519 | 0 | 7,655 | 0 | 0 | 0 | 11,556 | 0 | 944 | 360 | 4,004 |
| Mountain State U. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 |
| U. Charleston | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| WV State U. | 4,818 | 0 | 47 | 0 | 750 | 0 | 0 | 0 | 0 | 4,021 | 0 |
| WV U. | 63,414 | 0 | 1,527 | 2,958 | 537 | 2,526 | 36,428 | 109 | 6,444 | 12,003 | 881 |
| Wheeling Jesuit U. | 3,111 | 0 | 0 | 0 | 0 | 0 | 3,111 | 0 | 0 | 0 | 0 |
| Wisconsin | 773,779 | 4,553 | 19,875 | 66,254 | 4,872 | 624 | 476,391 | 9,132 | 148,656 | 33,253 | 10,168 |
| Beloit C. | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| Carroll U. | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 0 | 0 |
| C. of Menominee Nation | 1,649 | 0 | 0 | 0 | 582 | 0 | 0 | 0 | 695 | 372 | 0 |
| Columbia C. of Nursing | 149 | 0 | 0 | 0 | 0 | 0 | 149 | 0 | 0 | 0 | 0 |
| Fox Valley Technical C. | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 | 0 | 0 |
| Gateway Technical C. | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141 | 0 | 0 |
| Lac Courte Oreilles Ojibwa Community C. | 1,297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 297 | 0 |
| Lakeshore Technical C. | 199 | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lawrence U. | 587 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 552 | 0 | 0 |
| Madison Area Technical C. | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 |
| Marquette U. | 9,361 | 0 | 843 | 476 | 780 | 0 | 3,893 | 60 | 3,309 | 0 | 0 |
| Medical C. WI | 108,338 | 0 | 184 | 0 | 0 | 0 | 106,668 | 0 | 1,086 | 0 | 400 |
| Milwaukee Area Technical C. | 740 | 0 | 0 | 740 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Milwaukee School of Engineering | 352 | 0 | 0 | 0 | 0 | 0 | 249 | 0 | 103 | 0 | 0 |
| St. Norbert C. | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| U. WI all campuses | 16,681 | 2,957 | 5,489 | 3,313 | 2,990 | 0 | 705 | 1,059 | 0 | 0 | 168 |
| U. WI-Colleges | 642 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 642 | 0 | 0 |
| U. WI-Eau Claire | 834 | 0 | 0 | 0 | 0 | 0 | 108 | 0 | 712 | 0 | 15 |
| U. WI-Green Bay | 514 | 0 | 0 | 0 | 294 | 0 | 0 | 0 | 0 | 0 | 220 |
| U. WI-La Crosse | 1,550 | 0 | 43 | 0 | 0 | 0 | 377 | 51 | 700 | 0 | 378 |
| U. WI-Madison | 597,618 | 1,031 | 11,547 | 60,241 | 0 | 624 | 354,188 | 7,927 | 122,509 | 30,590 | 8,963 |
| U. WI-Milwaukee | 24,890 | 0 | 509 | 1,285 | 0 | 0 | 9,779 | 0 | 12,890 | 427 | 0 |
| U. WI-Oshkosh | 1,761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,761 | 0 | 0 |
| U. WI-Parkside | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 |
| U. WI-Platteville | 583 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 333 | 250 | 0 |
| U. WI-River Falls | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| U. WI-Stevens Point | 1,791 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 449 | 1,318 | 24 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| U. WI-Stout | 969 | 469 | 0 | 0 | 225 | 0 | 275 | 0 | 0 | 0 | 0 |
| U. WI-Superior | 1,357 | 97 | 1,260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Whitewater | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 0 |
| Viterbo U. | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 |
| Waukesha County Technical C. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Wyoming | 38,588 | 364 | 3,432 | 3,865 | 297 | 0 | 8,790 | 428 | 14,571 | 5,698 | 1,144 |
| Laramie County Community C. | 237 | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 38 | 0 | 0 |
| Northern WY Community C. District | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 0 | 0 |
| U. WY | 38,061 | 364 | 3,432 | 3,666 | 297 | 0 | 8,790 | 428 | 14,243 | 5,698 | 1,144 |
| American Samoa | 2,189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 1,930 | 0 |
| AS Community C. | 2,189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 1,930 | 0 |
| Guam | 5,600 | 70 | 91 | 0 | 0 | 0 | 1,829 | 0 | 0 | 3,609 | 0 |
| U. GU | 5,600 | 70 | 91 | 0 | 0 | 0 | 1,829 | 0 | 0 | 3,609 | 0 |
| Puerto Rico | 128,380 | 1,261 | 472 | 1,163 | 19,298 | 0 | 65,869 | 71 | 25,911 | 14,247 | 89 |
| American U. PR | 0 | 0 | 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) | 1,754 | 0 | 0 | 0 | 1,722 | 0 | 32 | 0 | 0 | 0 | 0 |
| Escuela Artes Plásticas PR | 499 | 0 | 0 | 0 | 499 | 0 | 0 | 0 | 0 | 0 | 0 |
| Humacao Community C. | 575 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ponce School of Medicine & Health Sciences | 5,942 | 0 | 0 | 0 | 0 | 0 | 5,822 | 0 | 120 | 0 | 0 |
| Pontificia U. Católica PR | 1,082 | 0 | 0 | 0 | 787 | 0 | 0 | 0 | 0 | 295 | 0 |
| Sistema Universitario Ana G. Méndez | 7,170 | 0 | 0 | 336 | 6,835 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Adventista Las Antillas | 531 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central Caribe | 7,026 | 0 | 0 | 0 | 725 | 0 | 6,301 | 0 | 0 | 0 | 0 |
| U. PR all campuses | 18,338 | 53 | 0 | 440 | 958 | 0 | 2,989 | 0 | 13,648 | 250 | 0 |
| U. PR, Arecibo | 700 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Carolina | 763 | 0 | 0 | 0 | 700 | 0 | 63 | 0 | 0 | 0 | 0 |
| U. PR, Cayey | 435 | 0 | 0 | 0 | 0 | 0 | 435 | 0 | 0 | 0 | 0 |
| U. PR, Humacao | 4,995 | 0 | 0 | 0 | 0 | 0 | 1,347 | 0 | 3,648 | 0 | 0 |
| U. PR, Mayagüez | 21,333 | 28 | 464 | 237 | 575 | 0 | 1,911 | 71 | 4,261 | 13,697 | 89 |
| U. PR, Ponce | 774 | 0 | 0 | 0 | 774 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR Recinto de Ciencias Médicas | 40,448 | 0 | 0 | 0 | 700 | 0 | 39,157 | 0 | 591 | 0 | 0 |
| U. PR, Rio Piedras | 6,788 | 0 | 0 | 0 | 150 | 0 | 6,636 | 0 | 0 | 2 | 0 |
| U. Este | 1,032 | 0 | 0 | 0 | 0 | 0 | 1,032 | 0 | 0 | 0 | 0 |

TABLE 18. Federal obligations, including ARRA obligations, for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| U. Sagrado Corazón | 189 | 0 | 0 | 0 | 189 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Turabo | 709 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 556 | 3 | 0 |
| U. Interamericana PR all campuses | 2,004 | 0 | 8 | 0 | 1,896 | 0 | 0 | 0 | 100 | 0 | 0 |
| U. Metropolitana | 3,113 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 2,970 | 0 | 0 |
| U. Politecnica PR | 1,767 | 1,180 | 0 | 0 | 571 | 0 | 0 | 0 | 16 | 0 | 0 |
| Trust Territory of the Pacific Islands | 4,044 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 3,794 | 0 |
| C. Micronesia-FSM | 1,923 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,923 | 0 |
| Northern Marianas C. | 1,871 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,871 | 0 |
| Palau Community C. | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 8,054 | 0 | 0 | 0 | 0 | 0 | 2,632 | 0 | 3,090 | 2,231 | 101 |
| U. VI | 8,054 | 0 | 0 | 0 | 0 | 0 | 2,632 | 0 | 3,090 | 2,231 | 101 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See "General Notes" 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 2009.

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| All states and outlying areas | 5,867,667 | 60,237 | 5,434 | 503,674 | 3,154,758 | 11,300 | 2,132,264 |
| Alabama | 78,418 | 14,427 | 0 | 522 | 48,715 | 0 | 14,753 |
| AL A&M U. | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| Auburn U. all campuses | 18,895 | 14,427 | 0 | 0 | 1,016 | 0 | 3,452 |
| Tuskegee U. | 2,514 | 0 | 0 | 0 | 1,265 | 0 | 1,248 |
| U. AL, The | 5,522 | 0 | 0 | 522 | 398 | 0 | 4,601 |
| U. AL Birmingham, The | 46,311 | 0 | 0 | 0 | 44,349 | 0 | 1,963 |
| U. AL Huntsville, The | 2,322 | 0 | 0 | 0 | 497 | 0 | 1,826 |
| U. South AL | 2,779 | 0 | 0 | 0 | 1,190 | 0 | 1,588 |
| Alaska | 176,049 | 0 | 0 | 4,305 | 4,938 | 0 | 166,806 |
| AK Pacific U. | 80 | 0 | 0 | 0 | 0 | 0 | 80 |
| U. AK Anchorage | 5,168 | 0 | 0 | 0 | 1,782 | 0 | 3,386 |
| U. AK Fairbanks | 170,042 | 0 | 0 | 4,305 | 3,156 | 0 | 162,582 |
| U. AK Southeast | 759 | 0 | 0 | 0 | 0 | 0 | 759 |
| Arizona | 106,879 | 4,700 | 0 | 27,020 | 22,680 | 10,000 | 42,479 |
| AZ State U. all campuses | 36,794 | 0 | 0 | 14,020 | 9,817 | 0 | 12,957 |
| Northern AZ U. | 1,937 | 0 | 0 | 0 | 577 | 0 | 1,360 |
| U. AZ | 68,148 | 4,700 | 0 | 13,000 | 12,286 | 10,000 | 28,162 |
| Arkansas | 17,190 | 0 | 0 | 0 | 10,406 | 0 | 6,784 |
| AR State U. all campuses | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| John Brown U. | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| U. AR main campus | 7,214 | 0 | 0 | 0 | 1,982 | 0 | 5,232 |
| U. AR for Medical Sciences | 8,423 | 0 | 0 | 0 | 8,423 | 0 | 0 |
| U. Central AR | 578 | 0 | 0 | 0 | 0 | 0 | 578 |
| California | 714,723 | 0 | 0 | 45,228 | 416,629 | 1,300 | 251,566 |
| CA Community C. all campuses | 975 | 0 | 0 | 975 | 0 | 0 | 0 |
| CA Institute of Technology | 29,943 | 0 | 0 | 300 | 11,782 | 0 | 17,861 |
| CA Polytechnic State U., Pomona | 2,551 | 0 | 0 | 0 | 405 | 0 | 2,145 |
| CA State U. all campuses | 1,287 | 0 | 0 | 434 | 853 | 0 | 0 |
| CA State U., Bakersfield | 728 | 0 | 0 | 0 | 79 | 0 | 650 |
| CA State U., Chico | 1,475 | 0 | 0 | 0 | 0 | 0 | 1,475 |
| CA State U., Dominguez Hills | 481 | 0 | 0 | 0 | 0 | 0 | 481 |
| CA State U., Fresno | 3,437 | 0 | 0 | 0 | 0 | 0 | 3,437 |
| CA State U., Fullerton | 3,313 | 0 | 0 | 0 | 319 | 0 | 2,994 |
| CA State U., Long Beach | 1,272 | 0 | 0 | 0 | 0 | 0 | 1,272 |
| CA State U., Los Angeles | 2,127 | 0 | 0 | 0 | 0 | 0 | 2,127 |
| CA State U., Monterey Bay | 1,300 | 0 | 0 | 0 | 0 | 1,300 | 0 |
| CA State U., Northridge | 2,042 | 0 | 0 | 0 | 456 | 0 | 1,586 |
| CA State U., Sacramento | 1,043 | 0 | 0 | 0 | 56 | 0 | 988 |
| CA State U., San Bernardino | 523 | 0 | 0 | 0 | 523 | 0 | 0 |
| CA State U., San Marcos | 541 | 0 | 0 | 0 | 541 | 0 | 0 |
| CA State U., Stanislaus | 1,019 | 0 | 0 | 0 | 0 | 0 | 1,019 |
| Chapman U. | 410 | 0 | 0 | 0 | 0 | 0 | 410 |
| Charles Drew U. of Medicine and Science | 5,897 | 0 | 0 | 0 | 5,897 | 0 | 0 |
| Claremont Graduate U. | 627 | 0 | 0 | 0 | 627 | 0 | 0 |
| Claremont McKenna C. | 745 | 0 | 0 | 0 | 192 | 0 | 553 |
| Harvey Mudd C. | 237 | 0 | 0 | 0 | 0 | 0 | 237 |
| Humboldt State U. | 320 | 0 | 0 | 0 | 0 | 0 | 320 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Loma Linda U. | 950 | 0 | 0 | 0 | 950 | 0 | 0 |
| Los Angeles Community C. District all campuses | 726 | 0 | 0 | 726 | 0 | 0 | 0 |
| Loyola Marymount U. | 314 | 0 | 0 | 0 | 0 | 0 | 314 |
| Mt. St. Mary's C. (Los Angeles, CA) | 393 | 0 | 0 | 0 | 66 | 0 | 327 |
| Occidental C. | 579 | 0 | 0 | 0 | 192 | 0 | 387 |
| Pepperdine U. Malibu | 109 | 0 | 0 | 0 | 0 | 0 | 109 |
| Pitzer C. | 132 | 0 | 0 | 0 | 0 | 0 | 132 |
| Pomona C. | 1,149 | 0 | 0 | 0 | 0 | 0 | 1,149 |
| San Diego State U. | 10,114 | 0 | 0 | 100 | 7,005 | 0 | 3,008 |
| San Francisco State U. | 1,858 | 0 | 0 | 0 | 642 | 0 | 1,216 |
| San José State U. | 2,222 | 0 | 0 | 0 | 427 | 0 | 1,796 |
| Santa Clara U. | 466 | 0 | 0 | 0 | 39 | 0 | 427 |
| Scripps Research Institute, The | 41,682 | 0 | 0 | 0 | 41,257 | 0 | 425 |
| Stanford U. | 75,144 | 0 | 0 | 0 | 55,096 | 0 | 20,047 |
| U. CA, Berkeley | 48,819 | 0 | 0 | 3,255 | 17,331 | 0 | 28,233 |
| U. CA, Davis | 61,861 | 0 | 0 | 2,500 | 42,537 | 0 | 16,824 |
| U. CA, Irvine | 38,617 | 0 | 0 | 338 | 26,853 | 0 | 11,427 |
| U. CA, Los Angeles | 97,738 | 0 | 0 | 0 | 60,745 | 0 | 36,994 |
| U. CA, Merced | 3,314 | 0 | 0 | 0 | 918 | 0 | 2,395 |
| U. CA, Riverside | 9,650 | 0 | 0 | 270 | 2,504 | 0 | 6,875 |
| U. CA, San Diego | 84,139 | 0 | 0 | 4,661 | 43,832 | 0 | 35,646 |
| U. CA, San Francisco | 55,968 | 0 | 0 | 0 | 55,029 | 0 | 939 |
| U. CA, Santa Barbara | 33,445 | 0 | 0 | 15,700 | 2,554 | 0 | 15,191 |
| U. CA, Santa Cruz | 16,697 | 0 | 0 | 0 | 4,020 | 0 | 12,677 |
| U. La Verne | 1,103 | 0 | 0 | 0 | 204 | 0 | 900 |
| U. San Diego | 392 | 0 | 0 | 0 | 0 | 0 | 392 |
| U. Southern CA | 64,302 | 0 | 0 | 15,970 | 32,263 | 0 | 16,069 |
| U. of the Pacific | 434 | 0 | 0 | 0 | 434 | 0 | 0 |
| Westmont C. | 115 | 0 | 0 | 0 | 0 | 0 | 115 |
| Colorado | 111,949 | 0 | 0 | 2,540 | 48,656 | 0 | 60,753 |
| CO C. | 76 | 0 | 0 | 0 | 0 | 0 | 76 |
| CO School of Mines | 6,748 | 0 | 0 | 2,298 | 0 | 0 | 4,450 |
| CO State U. | 17,986 | 0 | 0 | 0 | 9,327 | 0 | 8,659 |
| Ft. Lewis C. | 139 | 0 | 0 | 0 | 0 | 0 | 139 |
| U. Corp. for Atmospheric Research | 18,491 | 0 | 0 | 0 | 0 | 0 | 18,491 |
| U. CO all campuses | 67,531 | 0 | 0 | 241 | 38,902 | 0 | 28,388 |
| U. Denver | 779 | 0 | 0 | 0 | 229 | 0 | 550 |
| U. Northern CO | 198 | 0 | 0 | 0 | 198 | 0 | 0 |
| Connecticut | 94,785 | 0 | 0 | 147 | 71,170 | 0 | 23,468 |
| CT C. | 118 | 0 | 0 | 0 | 0 | 0 | 118 |
| Fairfield U. | 320 | 0 | 0 | 0 | 219 | 0 | 100 |
| Southern CT State U. | 183 | 0 | 0 | 0 | 0 | 0 | 183 |
| Trinity C. (Hartford, CT) | 125 | 0 | 0 | 0 | 0 | 0 | 125 |
| U. CT all campuses | 24,108 | 0 | 0 | 0 | 14,286 | 0 | 9,822 |
| U. Hartford | 147 | 0 | 0 | 147 | 0 | 0 | 0 |
| Wesleyan U. | 1,406 | 0 | 0 | 0 | 831 | 0 | 575 |
| Yale U. | 68,378 | 0 | 0 | 0 | 55,833 | 0 | 12,544 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Delaware | 38,152 | 0 | 0 | 17,625 | 6,532 | 0 | 13,995 |
| U. DE | 38,152 | 0 | 0 | 17,625 | 6,532 | 0 | 13,995 |
| District of Columbia | 163,066 | 0 | 0 | 0 | 23,741 | 0 | 139,325 |
| American U. | 1,498 | 0 | 0 | 0 | 0 | 0 | 1,498 |
| Catholic U. America, The | 1,472 | 0 | 0 | 0 | 0 | 0 | 1,472 |
| Consortium for Ocean Leadership | 130,930 | 0 | 0 | 0 | 0 | 0 | 130,930 |
| George Washington U., The | 12,324 | 0 | 0 | 0 | 11,176 | 0 | 1,148 |
| Georgetown U. | 13,424 | 0 | 0 | 0 | 9,349 | 0 | 4,075 |
| Howard U. | 3,418 | 0 | 0 | 0 | 3,216 | 0 | 202 |
| Florida | 148,843 | 15,000 | 0 | 4,102 | 73,913 | 0 | 55,828 |
| Barry U. | 49 | 0 | 0 | 0 | 49 | 0 | 0 |
| Embry-Riddle Aeronautical U. | 1,566 | 0 | 0 | 0 | 0 | 0 | 1,566 |
| FL A&M U. | 861 | 0 | 0 | 0 | 604 | 0 | 257 |
| FL Atlantic U. | 1,927 | 0 | 0 | 0 | 1,727 | 0 | 200 |
| FL Gulf Coast U. | 449 | 0 | 0 | 0 | 0 | 0 | 449 |
| FL Institute of Technology | 1,642 | 0 | 0 | 0 | 409 | 0 | 1,232 |
| FL International U. | 4,601 | 0 | 0 | 250 | 1,825 | 0 | 2,526 |
| FL State U. | 21,555 | 0 | 0 | 600 | 3,253 | 0 | 17,702 |
| Nova Southeastern U. | 193 | 0 | 0 | 0 | 193 | 0 | 0 |
| U. Central FL | 7,141 | 0 | 0 | 809 | 1,718 | 0 | 4,614 |
| U. FL | 54,913 | 0 | 0 | 0 | 38,240 | 0 | 16,673 |
| U. Miami | 40,818 | 15,000 | 0 | 0 | 20,377 | 0 | 5,441 |
| U. North FL | 2,443 | 0 | 0 | 2,443 | 0 | 0 | 0 |
| U. South FL | 10,684 | 0 | 0 | 0 | 5,519 | 0 | 5,165 |
| Georgia | 114,248 | 0 | 0 | 105 | 85,561 | 0 | 28,583 |
| Albany State U. | 136 | 0 | 0 | 0 | 136 | 0 | 0 |
| Clark Atlanta U. | 473 | 0 | 0 | 0 | 473 | 0 | 0 |
| Emory U. | 51,712 | 0 | 0 | 0 | 51,293 | 0 | 419 |
| GA Health Sciences U. | 8,095 | 0 | 0 | 0 | 8,095 | 0 | 0 |
| GA Institute of Technology all campuses | 20,297 | 0 | 0 | 105 | 3,191 | 0 | 17,001 |
| GA Southern U. | 112 | 0 | 0 | 0 | 0 | 0 | 112 |
| GA State U. | 5,789 | 0 | 0 | 0 | 969 | 0 | 4,820 |
| Kennesaw State U. | 1,383 | 0 | 0 | 0 | 366 | 0 | 1,017 |
| Mercer U. all campuses | 227 | 0 | 0 | 0 | 227 | 0 | 0 |
| Morehouse C. | 85 | 0 | 0 | 0 | 85 | 0 | 0 |
| Morehouse School of Medicine | 5,508 | 0 | 0 | 0 | 5,508 | 0 | 0 |
| Savannah State U. | 1,030 | 0 | 0 | 0 | 0 | 0 | 1,030 |
| U. GA | 19,123 | 0 | 0 | 0 | 15,022 | 0 | 4,101 |
| U. West GA | 83 | 0 | 0 | 0 | 0 | 0 | 83 |
| Valdosta State U. | 195 | 0 | 0 | 0 | 195 | 0 | 0 |
| Hawaii | 35,908 | 0 | 0 | 0 | 12,534 | 0 | 23,374 |
| U. HI Hilo | 192 | 0 | 0 | 0 | 50 | 0 | 142 |
| U. HI Manoa | 35,717 | 0 | 0 | 0 | 12,484 | 0 | 23,232 |
| Idaho | 9,555 | 0 | 0 | 1,550 | 3,888 | 0 | 4,117 |
| Boise State U. | 2,799 | 0 | 0 | 1,550 | 212 | 0 | 1,037 |
| ID State U. | 1,342 | 0 | 0 | 0 | 295 | 0 | 1,047 |
| U. ID | 5,414 | 0 | 0 | 0 | 3,381 | 0 | 2,033 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Illinois | 243,091 | 0 | 0 | 28,696 | 127,638 | 0 | 86,758 |
| Augustana C. (Rock Island, IL) | 286 | 0 | 0 | 0 | 0 | 0 | 286 |
| Bradley U. | 542 | 0 | 0 | 136 | 0 | 0 | 406 |
| Chicago State U. | 537 | 0 | 0 | 0 | 0 | 0 | 537 |
| City Colleges Chicago all campuses | 140 | 0 | 0 | 0 | 0 | 0 | 140 |
| DePaul U. | 713 | 0 | 0 | 0 | 713 | 0 | 0 |
| IL Institute of Technology | 10,534 | 0 | 0 | 8,600 | 830 | 0 | 1,104 |
| IL State U. | 297 | 0 | 0 | 0 | 192 | 0 | 105 |
| Lake Forest C. | 15 | 0 | 0 | 0 | 15 | 0 | 0 |
| Loyola U. Chicago | 4,691 | 0 | 0 | 0 | 3,921 | 0 | 770 |
| Midwestern U. (Chicago, IL) | 424 | 0 | 0 | 0 | 424 | 0 | 0 |
| National U. of Health Sciences | 465 | 0 | 0 | 0 | 465 | 0 | 0 |
| Northeastern IL U. | 189 | 0 | 0 | 0 | 0 | 0 | 189 |
| Northern IL U. | 4,136 | 0 | 0 | 0 | 105 | 0 | 4,031 |
| Northwestern U. | 76,818 | 0 | 0 | 19,000 | 34,325 | 0 | 23,492 |
| Rosalind Franklin U. of Medicine and Science | 2,051 | 0 | 0 | 0 | 2,051 | 0 | 0 |
| Rush U. | 10,948 | 0 | 0 | 0 | 10,948 | 0 | 0 |
| Southern IL U. all campuses | 599 | 0 | 0 | 0 | 599 | 0 | 0 |
| Southern IL U. Carbondale | 2,323 | 0 | 0 | 0 | 1,302 | 0 | 1,021 |
| Southern IL U. Edwardsville | 648 | 0 | 0 | 0 | 559 | 0 | 89 |
| U. Chicago | 47,108 | 0 | 0 | 0 | 37,990 | 0 | 9,118 |
| U. IL all campuses | 12,151 | 0 | 0 | 0 | 0 | 0 | 12,151 |
| U. IL Chicago | 24,683 | 0 | 0 | 960 | 23,724 | 0 | 0 |
| U. IL Springfield | 216 | 0 | 0 | 0 | 216 | 0 | 0 |
| U. IL Urbana-Champaign | 42,091 | 0 | 0 | 0 | 9,257 | 0 | 32,834 |
| Western IL U. | 485 | 0 | 0 | 0 | 0 | 0 | 485 |
| Indiana | 123,785 | 0 | 0 | 38,045 | 41,435 | 0 | 44,304 |
| Ball State U. | 5,000 | 0 | 0 | 5,000 | 0 | 0 | 0 |
| DePauw U. | 200 | 0 | 0 | 0 | 200 | 0 | 0 |
| IN Institute of Technology | 1,340 | 0 | 0 | 1,340 | 0 | 0 | 0 |
| IN State U. | 1,191 | 0 | 0 | 0 | 443 | 0 | 748 |
| IN U. all campuses | 4,333 | 0 | 0 | 0 | 4,333 | 0 | 0 |
| IN U. Bloomington | 10,847 | 0 | 0 | 0 | 0 | 0 | 10,847 |
| IN U.-Purdue U. Indianapolis | 23,303 | 0 | 0 | 0 | 23,303 | 0 | 0 |
| Purdue U. all campuses | 56,571 | 0 | 0 | 16,406 | 11,279 | 0 | 28,887 |
| Taylor U. | 90 | 0 | 0 | 0 | 0 | 0 | 90 |
| U. Indianapolis | 215 | 0 | 0 | 0 | 0 | 0 | 215 |
| U. of Notre Dame | 20,105 | 0 | 0 | 15,300 | 1,877 | 0 | 2,928 |
| Valparaiso U. | 241 | 0 | 0 | 0 | 0 | 0 | 241 |
| Wabash C. | 351 | 0 | 0 | 0 | 0 | 0 | 351 |
| Iowa | 47,027 | 0 | 0 | 0 | 34,217 | 0 | 12,810 |
| Drake U. | 197 | 0 | 0 | 0 | 0 | 0 | 197 |
| Grinnell C. | 428 | 0 | 0 | 0 | 0 | 0 | 428 |
| IA State U. | 11,446 | 0 | 0 | 0 | 3,322 | 0 | 8,124 |
| Maharishi U. of Management | 499 | 0 | 0 | 0 | 499 | 0 | 0 |
| Palmer C. of Chiropractic | 579 | 0 | 0 | 0 | 579 | 0 | 0 |
| U. IA | 32,548 | 0 | 0 | 0 | 29,817 | 0 | 2,731 |
| U. Northern IA | 1,330 | 0 | 0 | 0 | 0 | 0 | 1,330 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Kansas | 22,605 | 0 | 0 | 2,299 | 12,179 | 0 | 8,127 |
| Haskell Indian Nations U. | 80 | 0 | 0 | 0 | 80 | 0 | 0 |
| KS State U. | 5,140 | 0 | 0 | 0 | 1,848 | 0 | 3,292 |
| U. KS all campuses | 17,138 | 0 | 0 | 2,299 | 10,251 | 0 | 4,587 |
| Wichita State U. | 247 | 0 | 0 | 0 | 0 | 0 | 247 |
| Kentucky | 45,528 | 0 | 0 | 0 | 32,330 | 0 | 13,198 |
| Centre C. | 206 | 0 | 0 | 0 | 206 | 0 | 0 |
| Morehead State U. | 37 | 0 | 0 | 0 | 37 | 0 | 0 |
| Murray State U. | 204 | 0 | 0 | 0 | 0 | 0 | 204 |
| Northern KY U. | 1,221 | 0 | 0 | 0 | 203 | 0 | 1,018 |
| U. KY all campuses | 32,616 | 0 | 0 | 0 | 22,034 | 0 | 10,582 |
| U. Louisville | 11,244 | 0 | 0 | 0 | 9,850 | 0 | 1,394 |
| Louisiana | 38,250 | 0 | 297 | 100 | 22,317 | 0 | 15,537 |
| Dillard U. | 400 | 0 | 0 | 0 | 400 | 0 | 0 |
| LA State U. all campuses | 18,159 | 0 | 0 | 0 | 12,090 | 0 | 6,069 |
| LA Tech U. | 720 | 0 | 0 | 0 | 0 | 0 | 720 |
| Loyola U. New Orleans | 14 | 0 | 0 | 0 | 14 | 0 | 0 |
| Southeastern LA U. | 111 | 0 | 0 | 0 | 0 | 0 | 111 |
| Southern U. and A&M C. all campuses | 591 | 0 | 297 | 0 | 145 | 0 | 150 |
| Tulane U. | 13,725 | 0 | 0 | 0 | 9,089 | 0 | 4,636 |
| U. LA Lafayette | 501 | 0 | 0 | 100 | 0 | 0 | 401 |
| U. LA Monroe | 329 | 0 | 0 | 0 | 179 | 0 | 150 |
| U. New Orleans | 542 | 0 | 0 | 0 | 242 | 0 | 299 |
| Xavier U. LA | 3,159 | 0 | 0 | 0 | 159 | 0 | 3,000 |
| Maine | 13,782 | 0 | 0 | 8,055 | 522 | 0 | 5,205 |
| Bates C. | 496 | 0 | 0 | 0 | 0 | 0 | 496 |
| Central ME Community C. | 955 | 0 | 0 | 955 | 0 | 0 | 0 |
| Colby C. | 126 | 0 | 0 | 0 | 0 | 0 | 126 |
| U. ME all campuses | 7,100 | 0 | 0 | 7,100 | 0 | 0 | 0 |
| U. ME main campus | 4,452 | 0 | 0 | 0 | 100 | 0 | 4,352 |
| U. New England | 223 | 0 | 0 | 0 | 223 | 0 | 0 |
| U. Southern ME | 431 | 0 | 0 | 0 | 199 | 0 | 232 |
| Maryland | 159,684 | 0 | 0 | 259 | 121,298 | 0 | 38,127 |
| Goucher C. | 71 | 0 | 0 | 0 | 71 | 0 | 0 |
| Johns Hopkins U., The | 99,284 | 0 | 0 | 259 | 85,545 | 0 | 13,480 |
| Morgan State U. | 199 | 0 | 0 | 0 | 0 | 0 | 199 |
| Towson U. | 1,850 | 0 | 0 | 0 | 252 | 0 | 1,597 |
| U. MD, Baltimore | 27,297 | 0 | 0 | 0 | 27,297 | 0 | 0 |
| U. MD, Baltimore County | 3,474 | 0 | 0 | 0 | 3,010 | 0 | 464 |
| U. MD Biotechnology Institute | 2,379 | 0 | 0 | 0 | 1,118 | 0 | 1,261 |
| U. MD, College Park | 24,965 | 0 | 0 | 0 | 3,840 | 0 | 21,125 |
| U. MD, Eastern Shore | 165 | 0 | 0 | 0 | 165 | 0 | 0 |
| Massachusetts | 366,398 | 0 | 0 | 44,061 | 197,397 | 0 | 124,940 |
| Amherst C. | 758 | 0 | 0 | 0 | 141 | 0 | 617 |
| Boston C. | 3,350 | 0 | 0 | 0 | 2,605 | 0 | 745 |
| Boston U. | 48,131 | 0 | 0 | 0 | 32,014 | 0 | 16,118 |
| Brandeis U. | 5,372 | 0 | 0 | 0 | 4,060 | 0 | 1,313 |
| Clark U. | 675 | 0 | 0 | 0 | 374 | 0 | 300 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| C. of the Holy Cross | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| Franklin W. Olin C. of Engineering | 400 | 0 | 0 | 0 | 0 | 0 | 400 |
| Hampshire C. | 373 | 0 | 0 | 0 | 0 | 0 | 373 |
| Harvard U. | 103,724 | 0 | 0 | 0 | 80,412 | 0 | 23,312 |
| MA Institute of Technology | 70,010 | 0 | 0 | 27,659 | 22,362 | 0 | 19,989 |
| Mt. Holyoke C. | 348 | 0 | 0 | 0 | 48 | 0 | 300 |
| New England C. of Optometry | 152 | 0 | 0 | 0 | 152 | 0 | 0 |
| Northeastern U. | 9,602 | 0 | 0 | 0 | 3,675 | 0 | 5,927 |
| Salem State C. | 300 | 0 | 0 | 0 | 0 | 0 | 300 |
| Smith C. | 200 | 0 | 0 | 0 | 200 | 0 | 0 |
| Suffolk U. | 410 | 0 | 0 | 0 | 0 | 0 | 410 |
| Tufts U. | 18,625 | 0 | 0 | 0 | 16,065 | 0 | 2,560 |
| U. MA all campuses | 402 | 0 | 0 | 402 | 0 | 0 | 0 |
| U. MA Amherst | 37,588 | 0 | 0 | 16,000 | 10,689 | 0 | 10,899 |
| U. MA Boston | 1,657 | 0 | 0 | 0 | 1,288 | 0 | 369 |
| U. MA Dartmouth | 690 | 0 | 0 | 0 | 201 | 0 | 489 |
| U. MA Lowell | 3,222 | 0 | 0 | 0 | 927 | 0 | 2,294 |
| U. MA Worcester | 20,756 | 0 | 0 | 0 | 20,756 | 0 | 0 |
| Wellesley C. | 444 | 0 | 0 | 0 | 0 | 0 | 444 |
| Wheaton C. (Norton, MA) | 302 | 0 | 0 | 0 | 192 | 0 | 110 |
| Williams C. | 1,313 | 0 | 0 | 0 | 79 | 0 | 1,234 |
| Woods Hole Oceanographic Institution | 35,327 | 0 | 0 | 0 | 468 | 0 | 34,860 |
| Worcester Polytechnic Institute | 1,168 | 0 | 0 | 0 | 688 | 0 | 480 |
| Worcester State C. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| Michigan | 208,131 | 0 | 0 | 30,216 | 117,716 | 0 | 60,199 |
| Alma C. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Calvin C. | 1,062 | 0 | 0 | 0 | 278 | 0 | 783 |
| Central MI U. | 1,207 | 0 | 0 | 0 | 58 | 0 | 1,149 |
| Eastern MI U. | 552 | 0 | 0 | 0 | 229 | 0 | 323 |
| Grand Valley State U. | 703 | 0 | 0 | 0 | 0 | 0 | 703 |
| Hope C. | 1,408 | 0 | 0 | 0 | 0 | 0 | 1,408 |
| Kalamazoo C. | 124 | 0 | 0 | 0 | 124 | 0 | 0 |
| MI State U. | 20,478 | 0 | 0 | 0 | 5,724 | 0 | 14,755 |
| MI Technological U. | 9,672 | 0 | 0 | 2,978 | 844 | 0 | 5,850 |
| Northern MI U. | 21 | 0 | 0 | 0 | 21 | 0 | 0 |
| Oakland U. | 5,856 | 0 | 0 | 2,738 | 1,494 | 0 | 1,624 |
| U. MI all campuses | 144,321 | 0 | 0 | 19,500 | 93,970 | 0 | 30,851 |
| Wayne State U. | 22,259 | 0 | 0 | 5,000 | 14,974 | 0 | 2,285 |
| Western MI U. | 318 | 0 | 0 | 0 | 0 | 0 | 318 |
| Minnesota | 105,331 | 0 | 0 | 40,064 | 39,842 | 0 | 25,425 |
| Augsburg C. | 1,044 | 0 | 0 | 0 | 0 | 0 | 1,044 |
| C. of St. Benedict | 365 | 0 | 0 | 0 | 0 | 0 | 365 |
| Concordia C. (Moorhead, MN) | 135 | 0 | 0 | 0 | 0 | 0 | 135 |
| Gustavus Adolphus C. | 247 | 0 | 0 | 0 | 0 | 0 | 247 |
| Macalester C. | 352 | 0 | 0 | 0 | 0 | 0 | 352 |
| MN State U. Mankato | 426 | 0 | 0 | 0 | 0 | 0 | 426 |
| MN State U. Moorhead | 420 | 0 | 0 | 0 | 0 | 0 | 420 |
| St. Catherine U. | 161 | 0 | 0 | 0 | 0 | 0 | 161 |
| St. Cloud State U. | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| St. Olaf C. | 1,302 | 0 | 0 | 0 | 0 | 0 | 1,302 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| U. MN all campuses | 100,284 | 0 | 0 | 40,064 | 39,842 | 0 | 20,377 |
| U. of St. Thomas (St. Paul, MN) | 447 | 0 | 0 | 0 | 0 | 0 | 447 |
| Mississippi | 11,383 | 0 | 0 | 150 | 4,382 | 0 | 6,851 |
| Jackson State U. | 434 | 0 | 0 | 0 | 138 | 0 | 296 |
| MS State U. | 4,703 | 0 | 0 | 150 | 711 | 0 | 3,841 |
| U. MS all campuses | 3,665 | 0 | 0 | 0 | 2,843 | 0 | 822 |
| U. Southern MS | 2,581 | 0 | 0 | 0 | 690 | 0 | 1,891 |
| Missouri | 111,868 | 0 | 0 | 2,476 | 86,309 | 0 | 23,083 |
| MO State U. | 309 | 0 | 0 | 0 | 61 | 0 | 248 |
| MO U. of Science and Technology | 2,606 | 0 | 0 | 0 | 712 | 0 | 1,894 |
| St. Louis U. all campuses | 2,833 | 0 | 0 | 0 | 2,677 | 0 | 156 |
| Truman State U. | 196 | 0 | 0 | 0 | 0 | 0 | 196 |
| U. MO all campuses | 2,476 | 0 | 0 | 2,476 | 0 | 0 | 0 |
| U. MO-Columbia | 21,755 | 0 | 0 | 0 | 9,823 | 0 | 11,932 |
| U. MO-Kansas City | 3,203 | 0 | 0 | 0 | 1,997 | 0 | 1,206 |
| U. MO-St. Louis | 2,183 | 0 | 0 | 0 | 74 | 0 | 2,108 |
| Washington U. St. Louis | 76,307 | 0 | 0 | 0 | 70,965 | 0 | 5,342 |
| Montana | 29,047 | 0 | 0 | 1,073 | 10,764 | 0 | 17,210 |
| Ft. Peck Community C. | 80 | 0 | 0 | 0 | 80 | 0 | 0 |
| MT State U. Bozeman | 16,050 | 0 | 0 | 0 | 5,420 | 0 | 10,631 |
| MT Tech of the U. MT | 1,218 | 0 | 0 | 1,073 | 0 | 0 | 145 |
| Stone Child C. | 79 | 0 | 0 | 0 | 79 | 0 | 0 |
| U. MT Missoula, The | 11,619 | 0 | 0 | 0 | 5,184 | 0 | 6,435 |
| Nebraska | 24,170 | 0 | 0 | 406 | 17,329 | 0 | 6,435 |
| Creighton U. | 3,075 | 0 | 0 | 0 | 3,075 | 0 | 0 |
| U. NE all campuses | 406 | 0 | 0 | 406 | 0 | 0 | 0 |
| U. NE Lincoln | 10,837 | 0 | 0 | 0 | 4,402 | 0 | 6,435 |
| U. NE Medical Ctr. | 9,473 | 0 | 0 | 0 | 9,473 | 0 | 0 |
| U. NE Omaha | 379 | 0 | 0 | 0 | 379 | 0 | 0 |
| Nevada | 13,483 | 0 | 0 | 2,214 | 2,213 | 0 | 9,057 |
| Desert Research Institute | 3,875 | 0 | 0 | 0 | 0 | 0 | 3,875 |
| NV System of Higher Ed. | 2,312 | 0 | 0 | 2,214 | 99 | 0 | 0 |
| U. NV, Las Vegas | 1,709 | 0 | 0 | 0 | 0 | 0 | 1,709 |
| U. NV, Reno | 5,587 | 0 | 0 | 0 | 2,114 | 0 | 3,473 |
| New Hampshire | 39,714 | 0 | 0 | 0 | 25,042 | 0 | 14,672 |
| Dartmouth C. | 33,107 | 0 | 0 | 0 | 24,542 | 0 | 8,565 |
| U. NH main campus | 6,607 | 0 | 0 | 0 | 500 | 0 | 6,107 |
| New Jersey | 73,670 | 0 | 2,916 | 468 | 34,278 | 0 | 36,008 |
| C. NJ, The | 644 | 0 | 0 | 0 | 0 | 0 | 644 |
| Kean U. | 292 | 0 | 0 | 0 | 0 | 0 | 292 |
| Montclair State U. | 1,060 | 0 | 0 | 0 | 199 | 0 | 861 |
| NJ Institute of Technology | 5,215 | 0 | 0 | 468 | 450 | 0 | 4,297 |
| Princeton U. | 21,920 | 0 | 2,916 | 0 | 4,034 | 0 | 14,969 |
| Rowan U. | 365 | 0 | 0 | 0 | 0 | 0 | 365 |
| Rutgers, The State U. NJ all campuses | 20,090 | 0 | 0 | 0 | 9,737 | 0 | 10,352 |
| Seton Hall U. | 502 | 0 | 0 | 0 | 502 | 0 | 0 |
| Stevens Institute of Technology | 2,780 | 0 | 0 | 0 | 423 | 0 | 2,357 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| U. of Medicine & Dentistry NJ | 19,903 | 0 | 0 | 0 | 18,932 | 0 | 971 |
| William Paterson U. NJ | 899 | 0 | 0 | 0 | 0 | 0 | 899 |
| New Mexico | 36,708 | 0 | 0 | 723 | 16,899 | 0 | 19,086 |
| NM Institute of Mining and Technology | 2,241 | 0 | 0 | 0 | 0 | 0 | 2,241 |
| NM State U. all campuses | 8,602 | 0 | 0 | 273 | 2,364 | 0 | 5,965 |
| Southwestern Indian Polytechnic Institute | 79 | 0 | 0 | 0 | 79 | 0 | 0 |
| U. NM all campuses | 25,786 | 0 | 0 | 450 | 14,456 | 0 | 10,880 |
| New York | 481,137 | 0 | 0 | 43,482 | 274,757 | 0 | 162,897 |
| Albany Medical C. | 4,518 | 0 | 0 | 0 | 4,518 | 0 | 0 |
| Bard C. | 200 | 0 | 0 | 0 | 0 | 0 | 200 |
| Barnard C. | 13 | 0 | 0 | 0 | 13 | 0 | 0 |
| Cayuga Community C. | 300 | 0 | 0 | 0 | 0 | 0 | 300 |
| Clarkson U. | 1,203 | 0 | 0 | 0 | 75 | 0 | 1,128 |
| Colgate U. | 952 | 0 | 0 | 0 | 0 | 0 | 952 |
| Columbia U. in the City of New York all campuses | 3,186 | 0 | 0 | 3,186 | 0 | 0 | 0 |
| Columbia U. in the City of New York | 98,521 | 0 | 0 | 16,000 | 58,248 | 0 | 24,273 |
| Cornell U. all campuses | 112,659 | 0 | 0 | 19,288 | 31,950 | 0 | 61,421 |
| CUNY Baruch C. | 664 | 0 | 0 | 423 | 30 | 0 | 211 |
| CUNY Brooklyn C. | 1,940 | 0 | 0 | 0 | 448 | 0 | 1,493 |
| CUNY City C. New York, The | 6,657 | 0 | 0 | 0 | 1,263 | 0 | 5,393 |
| CUNY C. Staten Island | 1,209 | 0 | 0 | 0 | 0 | 0 | 1,209 |
| CUNY Graduate Ctr. | 250 | 0 | 0 | 0 | 26 | 0 | 224 |
| CUNY Hunter C. | 4,657 | 0 | 0 | 0 | 2,851 | 0 | 1,806 |
| CUNY John Jay C. of Criminal Justice | 1,833 | 0 | 0 | 0 | 0 | 0 | 1,833 |
| CUNY Lehman C. | 1,392 | 0 | 0 | 0 | 464 | 0 | 929 |
| CUNY Medgar Evers C. | 340 | 0 | 0 | 0 | 0 | 0 | 340 |
| CUNY New York City C. of Technology | 111 | 0 | 0 | 0 | 0 | 0 | 111 |
| CUNY Queens C. | 808 | 0 | 0 | 0 | 330 | 0 | 478 |
| CUNY Queensborough Community C. | 191 | 0 | 0 | 0 | 191 | 0 | 0 |
| CUNY York C. | 1,476 | 0 | 0 | 0 | 476 | 0 | 1,000 |
| Dowling C. | 600 | 0 | 0 | 0 | 0 | 0 | 600 |
| Fordham U. | 496 | 0 | 0 | 0 | 496 | 0 | 0 |
| Hobart and William Smith Colleges | 215 | 0 | 0 | 0 | 215 | 0 | 0 |
| Hofstra U. | 541 | 0 | 0 | 0 | 141 | 0 | 400 |
| Iona C. | 158 | 0 | 0 | 0 | 0 | 0 | 158 |
| Ithaca C. | 201 | 0 | 0 | 0 | 0 | 0 | 201 |
| LaGuardia Community C. CUNY | 270 | 0 | 0 | 0 | 270 | 0 | 0 |
| Le Moyne C. | 112 | 0 | 0 | 0 | 0 | 0 | 112 |
| Long Island U. all campuses | 126 | 0 | 0 | 0 | 126 | 0 | 0 |
| Manhattan C. | 159 | 0 | 0 | 0 | 0 | 0 | 159 |
| Mt. Sinai School of Medicine | 32,060 | 0 | 0 | 0 | 32,060 | 0 | 0 |
| NY Medical C. | 2,775 | 0 | 0 | 0 | 2,775 | 0 | 0 |
| NY U. | 43,649 | 0 | 0 | 0 | 34,456 | 0 | 9,193 |
| Polytechnic Institute of NY U. | 1,035 | 0 | 0 | 0 | 100 | 0 | 935 |
| Rensselaer Polytechnic Institute | 7,181 | 0 | 0 | 0 | 1,815 | 0 | 5,366 |
| Rochester Institute of Technology | 570 | 0 | 0 | 0 | 0 | 0 | 570 |
| Rockefeller U. | 15,736 | 0 | 0 | 0 | 15,736 | 0 | 0 |
| Siena C. | 2,514 | 0 | 0 | 0 | 0 | 0 | 2,514 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| St. John's U. (Jamaica, NY) | 327 | 0 | 0 | 0 | 327 | 0 | 0 |
| St. Lawrence U. | 381 | 0 | 0 | 0 | 0 | 0 | 381 |
| St. Vincent Catholic Medical Ctr. of NY | 238 | 0 | 0 | 0 | 238 | 0 | 0 |
| SUNY Albany | 8,068 | 0 | 0 | 2,786 | 3,253 | 0 | 2,029 |
| SUNY Binghamton | 4,102 | 0 | 0 | 0 | 2,460 | 0 | 1,642 |
| SUNY Buffalo all campuses | 17,518 | 0 | 0 | 0 | 10,128 | 0 | 7,390 |
| SUNY C. Brockport | 172 | 0 | 0 | 0 | 0 | 0 | 172 |
| SUNY C. Cortland | 1,009 | 0 | 0 | 0 | 9 | 0 | 1,000 |
| SUNY C. Geneseo | 353 | 0 | 0 | 0 | 0 | 0 | 353 |
| SUNY C. of Environmental Science and Forestry | 188 | 0 | 0 | 0 | 0 | 0 | 188 |
| SUNY C. of Optometry | 220 | 0 | 0 | 0 | 220 | 0 | 0 |
| SUNY C. Oneonta | 900 | 0 | 0 | 0 | 0 | 0 | 900 |
| SUNY C. Oswego | 97 | 0 | 0 | 0 | 97 | 0 | 0 |
| SUNY C. Potsdam | 127 | 0 | 0 | 0 | 0 | 0 | 127 |
| SUNY Downstate Medical Ctr. | 6,544 | 0 | 0 | 0 | 6,544 | 0 | 0 |
| SUNY Empire State C. | 299 | 0 | 0 | 0 | 0 | 0 | 299 |
| SUNY New Paltz | 309 | 0 | 0 | 0 | 0 | 0 | 309 |
| SUNY Stony Brook main campus | 24,238 | 0 | 0 | 0 | 14,835 | 0 | 9,403 |
| SUNY Upstate Medical U. | 2,348 | 0 | 0 | 0 | 2,348 | 0 | 0 |
| Syracuse U. | 10,045 | 0 | 0 | 560 | 1,144 | 0 | 8,341 |
| Teachers C. Columbia U. | 617 | 0 | 0 | 0 | 617 | 0 | 0 |
| Union C. (Schenectady, NY) | 556 | 0 | 0 | 0 | 0 | 0 | 556 |
| U. Rochester | 35,827 | 0 | 0 | 1,239 | 28,911 | 0 | 5,677 |
| Vassar C. | 803 | 0 | 0 | 0 | 184 | 0 | 620 |
| Yeshiva U. | 14,372 | 0 | 0 | 0 | 14,372 | 0 | 0 |
| North Carolina | 237,076 | 14,980 | 0 | 19,320 | 159,931 | 0 | 42,844 |
| Appalachian State U. | 452 | 0 | 0 | 0 | 0 | 0 | 452 |
| Davidson C. | 252 | 0 | 0 | 0 | 252 | 0 | 0 |
| Duke U. | 73,617 | 0 | 0 | 0 | 64,154 | 0 | 9,463 |
| East Carolina U. | 2,507 | 0 | 0 | 0 | 1,607 | 0 | 900 |
| NC A&T State U. | 2,144 | 0 | 0 | 0 | 634 | 0 | 1,510 |
| NC Central U. | 220 | 0 | 0 | 0 | 220 | 0 | 0 |
| NC State U. | 20,712 | 0 | 0 | 910 | 5,691 | 0 | 14,111 |
| U. NC Asheville | 1,101 | 0 | 0 | 0 | 0 | 0 | 1,101 |
| U. NC Chapel Hill | 89,754 | 0 | 0 | 17,821 | 62,642 | 0 | 9,292 |
| U. NC Charlotte | 5,778 | 0 | 0 | 590 | 961 | 0 | 4,227 |
| U. NC Greensboro | 1,080 | 0 | 0 | 0 | 304 | 0 | 776 |
| U. NC Pembroke | 279 | 0 | 0 | 0 | 279 | 0 | 0 |
| U. NC Wilmington | 16,761 | 14,980 | 0 | 0 | 889 | 0 | 893 |
| Wake Forest U. | 22,109 | 0 | 0 | 0 | 21,989 | 0 | 120 |
| Winston-Salem State U. | 309 | 0 | 0 | 0 | 309 | 0 | 0 |
| North Dakota | 9,850 | 0 | 0 | 3,468 | 2,125 | 0 | 4,257 |
| Cankdeska Cikana Community C. | 80 | 0 | 0 | 0 | 80 | 0 | 0 |
| ND State U. | 2,688 | 0 | 0 | 0 | 1,486 | 0 | 1,203 |
| U. ND all campuses | 7,081 | 0 | 0 | 3,468 | 559 | 0 | 3,054 |
| Ohio | 143,696 | 0 | 1,820 | 683 | 96,938 | 0 | 44,254 |
| Ashland U. | 319 | 0 | 0 | 0 | 0 | 0 | 319 |
| Bowling Green State U. all campuses | 2,400 | 0 | 0 | 0 | 415 | 0 | 1,985 |
| Case Western Reserve U. | 42,223 | 0 | 0 | 0 | 34,698 | 0 | 7,525 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Cleveland State U. | 2,507 | 0 | 0 | 0 | 281 | 0 | 2,226 |
| Denison U. | 196 | 0 | 0 | 0 | 196 | 0 | 0 |
| Kent State U. all campuses | 5,153 | 0 | 0 | 0 | 999 | 0 | 4,154 |
| Kenyon C. | 93 | 0 | 0 | 0 | 93 | 0 | 0 |
| Miami U. all campuses | 2,945 | 0 | 0 | 0 | 995 | 0 | 1,950 |
| Northeast OH Medical U. | 1,033 | 0 | 0 | 0 | 1,033 | 0 | 0 |
| Oberlin C. | 280 | 0 | 0 | 0 | 0 | 0 | 280 |
| OH State U. all campuses | 53,201 | 0 | 0 | 311 | 36,595 | 0 | 16,296 |
| OH U. all campuses | 3,665 | 0 | 0 | 0 | 762 | 0 | 2,903 |
| OH Wesleyan U. | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| U. Akron all campuses | 1,462 | 0 | 0 | 0 | 15 | 0 | 1,447 |
| U. Cincinnati all campuses | 17,155 | 0 | 0 | 0 | 15,419 | 0 | 1,737 |
| U. Dayton | 2,080 | 0 | 1,820 | 140 | 0 | 0 | 120 |
| U. Toledo | 6,116 | 0 | 0 | 0 | 3,656 | 0 | 2,461 |
| Wittenberg U. | 265 | 0 | 0 | 0 | 0 | 0 | 265 |
| Wright State U. main campus | 2,298 | 0 | 0 | 233 | 1,782 | 0 | 284 |
| Youngstown State U. | 157 | 0 | 0 | 0 | 0 | 0 | 157 |
| Oklahoma | 23,761 | 0 | 0 | 839 | 12,003 | 0 | 10,920 |
| OK State U. all campuses | 5,241 | 0 | 0 | 839 | 714 | 0 | 3,688 |
| U. OK all campuses | 18,520 | 0 | 0 | 0 | 11,289 | 0 | 7,231 |
| Oregon | 72,188 | 0 | 0 | 0 | 46,723 | 0 | 25,465 |
| Lewis & Clark C. | 90 | 0 | 0 | 0 | 0 | 0 | 90 |
| OR Health & Science U. | 38,735 | 0 | 0 | 0 | 36,473 | 0 | 2,263 |
| OR State U. | 16,379 | 0 | 0 | 0 | 4,686 | 0 | 11,693 |
| Pacific U. | 749 | 0 | 0 | 0 | 0 | 0 | 749 |
| Portland State U. | 4,154 | 0 | 0 | 0 | 796 | 0 | 3,358 |
| Reed C. | 173 | 0 | 0 | 0 | 173 | 0 | 0 |
| U. OR | 11,465 | 0 | 0 | 0 | 4,595 | 0 | 6,870 |
| Willamette U. | 442 | 0 | 0 | 0 | 0 | 0 | 442 |
| Pennsylvania | 320,145 | 0 | 0 | 22,376 | 207,001 | 0 | 90,769 |
| Allegheny C. | 108 | 0 | 0 | 0 | 0 | 0 | 108 |
| Bloomsburg U. PA | 133 | 0 | 0 | 0 | 0 | 0 | 133 |
| Bryn Mawr C. | 585 | 0 | 0 | 0 | 0 | 0 | 585 |
| Bucknell U. | 307 | 0 | 0 | 0 | 220 | 0 | 87 |
| Carnegie Mellon U. | 24,220 | 0 | 0 | 0 | 4,870 | 0 | 19,350 |
| Commonwealth Medical C., The | 272 | 0 | 0 | 0 | 272 | 0 | 0 |
| Dickinson C. | 342 | 0 | 0 | 0 | 0 | 0 | 342 |
| Drexel U. | 12,636 | 0 | 0 | 0 | 4,889 | 0 | 7,746 |
| Duquesne U. | 2,381 | 0 | 0 | 0 | 1,176 | 0 | 1,205 |
| Franklin & Marshall C. | 381 | 0 | 0 | 0 | 0 | 0 | 381 |
| Gettysburg C. | 118 | 0 | 0 | 0 | 0 | 0 | 118 |
| Haverford C. | 1,631 | 0 | 0 | 0 | 588 | 0 | 1,043 |
| Lafayette C. | 786 | 0 | 0 | 0 | 0 | 0 | 786 |
| Lehigh U. | 8,117 | 0 | 0 | 469 | 185 | 0 | 7,462 |
| Lincoln U. (Lincoln University, PA) | 343 | 0 | 0 | 0 | 343 | 0 | 0 |
| Muhlenberg C. | 153 | 0 | 0 | 0 | 0 | 0 | 153 |
| PA State U. all campuses | 65,286 | 0 | 0 | 21,907 | 17,263 | 0 | 26,116 |
| Salus U. | 280 | 0 | 0 | 0 | 280 | 0 | 0 |
| Slippery Rock U. PA | 175 | 0 | 0 | 0 | 0 | 0 | 175 |
| St. Joseph's U. | 748 | 0 | 0 | 0 | 0 | 0 | 748 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Swarthmore C. | 29 | 0 | 0 | 0 | 0 | 0 | 29 |
| Temple U. | 9,069 | 0 | 0 | 0 | 6,173 | 0 | 2,896 |
| Thomas Jefferson U. | 14,882 | 0 | 0 | 0 | 14,882 | 0 | 0 |
| U. PA | 97,154 | 0 | 0 | 0 | 84,198 | 0 | 12,956 |
| U. Pittsburgh all campuses | 78,075 | 0 | 0 | 0 | 70,877 | 0 | 7,198 |
| U. of the Sciences Philadelphia | 480 | 0 | 0 | 0 | 480 | 0 | 0 |
| Ursinus C. | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| Villanova U. | 574 | 0 | 0 | 0 | 229 | 0 | 345 |
| West Chester U. PA | 74 | 0 | 0 | 0 | 74 | 0 | 0 |
| Wilkes U. | 704 | 0 | 0 | 0 | 0 | 0 | 704 |
| Rhode Island | 35,757 | 0 | 0 | 0 | 13,206 | 0 | 22,552 |
| Brown U. | 23,801 | 0 | 0 | 0 | 10,059 | 0 | 13,741 |
| U. RI | 11,957 | 0 | 0 | 0 | 3,146 | 0 | 8,810 |
| South Carolina | 79,131 | 0 | 0 | 45,623 | 21,617 | 0 | 11,891 |
| Benedict C. | 295 | 0 | 0 | 0 | 295 | 0 | 0 |
| Claflin U. | 215 | 0 | 0 | 0 | 215 | 0 | 0 |
| Clemson U. | 47,325 | 0 | 0 | 43,166 | 1,063 | 0 | 3,096 |
| Coker C. | 502 | 0 | 0 | 0 | 0 | 0 | 502 |
| C. Charleston | 340 | 0 | 0 | 0 | 0 | 0 | 340 |
| Francis Marion U. | 125 | 0 | 0 | 0 | 0 | 0 | 125 |
| Furman U. | 2,719 | 0 | 0 | 2,458 | 0 | 0 | 261 |
| Medical U. SC | 19,805 | 0 | 0 | 0 | 19,805 | 0 | 0 |
| U. SC all campuses | 7,567 | 0 | 0 | 0 | 0 | 0 | 7,567 |
| Winthrop U. | 239 | 0 | 0 | 0 | 239 | 0 | 0 |
| South Dakota | 6,319 | 0 | 0 | 0 | 2,356 | 0 | 3,964 |
| Black Hills State U. | 500 | 0 | 0 | 0 | 0 | 0 | 500 |
| SD School of Mines & Technology | 1,184 | 0 | 0 | 0 | 0 | 0 | 1,184 |
| SD State U. | 2,083 | 0 | 0 | 0 | 261 | 0 | 1,822 |
| U. SD main campus | 2,553 | 0 | 0 | 0 | 2,095 | 0 | 458 |
| Tennessee | 127,884 | 0 | 0 | 266 | 86,988 | 0 | 40,631 |
| East TN State U. | 1,364 | 0 | 0 | 0 | 1,228 | 0 | 136 |
| Meharry Medical C. | 5,662 | 0 | 0 | 0 | 5,662 | 0 | 0 |
| Middle TN State U. | 4,684 | 0 | 0 | 0 | 186 | 0 | 4,498 |
| North Central Institute | 12,184 | 0 | 0 | 0 | 11,686 | 0 | 498 |
| Rhodes C. | 125 | 0 | 0 | 0 | 0 | 0 | 125 |
| TN State U. | 216 | 0 | 0 | 0 | 0 | 0 | 216 |
| TN Technological U. | 803 | 0 | 0 | 266 | 0 | 0 | 537 |
| U. Memphis, The | 4,551 | 0 | 0 | 0 | 903 | 0 | 3,648 |
| U. TN all campuses | 680 | 0 | 0 | 0 | 680 | 0 | 0 |
| U. TN Chattanooga | 854 | 0 | 0 | 0 | 200 | 0 | 653 |
| U. TN Knoxville | 21,107 | 0 | 0 | 0 | 0 | 0 | 21,107 |
| U. TN Space Institute | 187 | 0 | 0 | 0 | 187 | 0 | 0 |
| U. of the South | 276 | 0 | 0 | 0 | 0 | 0 | 276 |
| Vanderbilt U. | 75,190 | 0 | 0 | 0 | 66,254 | 0 | 8,936 |
| Texas | 328,036 | 11,130 | 0 | 42,331 | 183,805 | 0 | 90,770 |
| Angelo State U. | 156 | 0 | 0 | 0 | 156 | 0 | 0 |
| Austin C. | 100 | 0 | 0 | 0 | 0 | 0 | 100 |
| Baylor C. of Medicine | 36,171 | 0 | 0 | 0 | 36,171 | 0 | 0 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Baylor U. | 1,431 | 0 | 0 | 0 | 66 | 0 | 1,365 |
| Houston Community C. | 26 | 0 | 0 | 26 | 0 | 0 | 0 |
| Lamar U. | 167 | 0 | 0 | 0 | 0 | 0 | 167 |
| Prairie View A&M U. | 217 | 0 | 0 | 0 | 0 | 0 | 217 |
| Rice U. | 22,414 | 11,130 | 0 | 0 | 3,390 | 0 | 7,894 |
| Southern Methodist U. | 6,380 | 0 | 0 | 5,250 | 218 | 0 | 912 |
| Southwestern U. | 99 | 0 | 0 | 0 | 0 | 0 | 99 |
| St. Mary's U. (San Antonio, TX) | 51 | 0 | 0 | 0 | 0 | 0 | 51 |
| Stephen F. Austin State U. | 1,494 | 0 | 0 | 0 | 0 | 0 | 1,494 |
| TX A&M U. main campus | 32,646 | 0 | 0 | 10,000 | 2,414 | 0 | 20,232 |
| TX A&M U. Health Science Ctr. | 6,362 | 0 | 0 | 0 | 6,362 | 0 | 0 |
| TX A&M U.-Kingsville | 209 | 0 | 0 | 0 | 209 | 0 | 0 |
| TX A&M U.-Texarkana | 299 | 0 | 0 | 0 | 0 | 0 | 299 |
| TX Christian U. | 345 | 0 | 0 | 0 | 0 | 0 | 345 |
| TX Southern U. | 50 | 0 | 0 | 0 | 0 | 0 | 50 |
| TX State Technical C. all campuses | 12,300 | 0 | 0 | 12,300 | 0 | 0 | 0 |
| TX State U., San Marcos | 1,680 | 0 | 0 | 0 | 650 | 0 | 1,031 |
| TX Tech U. | 4,018 | 0 | 0 | 0 | 2,239 | 0 | 1,779 |
| Trinity U. | 2,017 | 0 | 0 | 0 | 0 | 0 | 2,017 |
| U. Houston main campus | 7,659 | 0 | 0 | 0 | 2,858 | 0 | 4,800 |
| U. Houston Clear Lake | 153 | 0 | 0 | 0 | 0 | 0 | 153 |
| U. Houston Downtown | 308 | 0 | 0 | 0 | 0 | 0 | 308 |
| U. North TX | 2,708 | 0 | 0 | 0 | 1,149 | 0 | 1,559 |
| U. TX Arlington | 4,206 | 0 | 0 | 0 | 585 | 0 | 3,621 |
| U. TX Austin | 52,628 | 0 | 0 | 14,756 | 9,894 | 0 | 27,978 |
| U. TX Brownsville | 1,341 | 0 | 0 | 0 | 557 | 0 | 784 |
| U. TX Dallas | 4,042 | 0 | 0 | 0 | 1,892 | 0 | 2,150 |
| U. TX El Paso | 4,539 | 0 | 0 | 0 | 1,499 | 0 | 3,040 |
| U. TX Health Science Ctr. Houston | 25,624 | 0 | 0 | 0 | 25,366 | 0 | 257 |
| U. TX Health Science Ctr. San Antonio | 18,936 | 0 | 0 | 0 | 18,936 | 0 | 0 |
| U. TX M. D. Anderson Cancer Ctr. | 29,545 | 0 | 0 | 0 | 29,545 | 0 | 0 |
| U. TX Medical Branch | 11,075 | 0 | 0 | 0 | 10,667 | 0 | 408 |
| U. TX Pan American | 769 | 0 | 0 | 0 | 0 | 0 | 769 |
| U. TX San Antonio | 8,411 | 0 | 0 | 0 | 1,595 | 0 | 6,816 |
| U. TX Southwestern Medical Ctr. | 25,466 | 0 | 0 | 0 | 25,391 | 0 | 75 |
| U. TX Tyler | 1,995 | 0 | 0 | 0 | 1,995 | 0 | 0 |
| Utah | 54,589 | 0 | 0 | 8,690 | 31,740 | 0 | 14,158 |
| Brigham Young U. | 1,735 | 0 | 0 | 0 | 860 | 0 | 875 |
| Salt Lake Community C. | 992 | 0 | 0 | 992 | 0 | 0 | 0 |
| U. UT | 39,800 | 0 | 0 | 2,997 | 27,203 | 0 | 9,599 |
| UT State U. | 12,062 | 0 | 0 | 4,701 | 3,678 | 0 | 3,684 |
| Vermont | 19,437 | 0 | 0 | 0 | 13,810 | 0 | 5,627 |
| Bennington C. | 237 | 0 | 0 | 0 | 237 | 0 | 0 |
| Middlebury C. | 1,322 | 0 | 0 | 0 | 199 | 0 | 1,123 |
| U. VT | 17,878 | 0 | 0 | 0 | 13,373 | 0 | 4,505 |
| Virginia | 112,026 | 0 | 401 | 2,068 | 56,309 | 0 | 53,248 |
| Christopher Newport U. | 650 | 0 | 0 | 0 | 0 | 0 | 650 |
| C. of William and Mary | 4,619 | 0 | 0 | 0 | 216 | 0 | 4,404 |
| Eastern VA Medical School | 522 | 0 | 0 | 0 | 522 | 0 | 0 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| George Mason U. | 9,704 | 0 | 0 | 748 | 1,100 | 0 | 7,856 |
| Hampton U. | 1,276 | 0 | 0 | 0 | 0 | 0 | 1,276 |
| James Madison U. | 263 | 0 | 0 | 0 | 0 | 0 | 263 |
| Mary Baldwin C. | 73 | 0 | 0 | 0 | 73 | 0 | 0 |
| Norfolk State U. | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| Old Dominion U. | 2,632 | 0 | 0 | 0 | 940 | 0 | 1,692 |
| Randolph-Macon C. | 991 | 0 | 0 | 0 | 0 | 0 | 991 |
| U. Richmond | 473 | 0 | 0 | 0 | 22 | 0 | 451 |
| U. VA main campus | 38,466 | 0 | 0 | 0 | 30,550 | 0 | 7,916 |
| VA Commonwealth U. | 26,294 | 0 | 0 | 0 | 19,678 | 0 | 6,617 |
| VA Community C. all campuses | 720 | 0 | 0 | 720 | 0 | 0 | 0 |
| VA Military Institute | 335 | 0 | 0 | 0 | 0 | 0 | 335 |
| VA Polytechnic Institute and State U. | 24,861 | 0 | 401 | 600 | 3,208 | 0 | 20,652 |
| Washington | 151,152 | 0 | 0 | 1,197 | 96,822 | 0 | 53,133 |
| Central WA U. | 79 | 0 | 0 | 0 | 0 | 0 | 79 |
| Evergreen State C. | 193 | 0 | 0 | 0 | 193 | 0 | 0 |
| Gonzaga U. | 181 | 0 | 0 | 0 | 0 | 0 | 181 |
| Northwest Indian C. | 152 | 0 | 0 | 0 | 0 | 0 | 152 |
| Pacific Lutheran U. | 122 | 0 | 0 | 0 | 0 | 0 | 122 |
| Peninsula C. | 402 | 0 | 0 | 0 | 0 | 0 | 402 |
| Seattle Pacific U. | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| Seattle U. | 278 | 0 | 0 | 0 | 0 | 0 | 278 |
| U. WA | 134,444 | 0 | 0 | 1,197 | 93,258 | 0 | 39,990 |
| WA State U. | 12,211 | 0 | 0 | 0 | 2,988 | 0 | 9,223 |
| Western WA U. | 1,994 | 0 | 0 | 0 | 160 | 0 | 1,834 |
| Whitman C. | 1,020 | 0 | 0 | 0 | 223 | 0 | 797 |
| West Virginia | 13,762 | 0 | 0 | 1,206 | 8,702 | 0 | 3,853 |
| Marshall U. | 3,798 | 0 | 0 | 0 | 3,048 | 0 | 750 |
| WV U. | 9,964 | 0 | 0 | 1,206 | 5,654 | 0 | 3,103 |
| Wisconsin | 106,404 | 0 | 0 | 9,340 | 55,719 | 0 | 41,345 |
| Marquette U. | 4,722 | 0 | 0 | 0 | 2,004 | 0 | 2,719 |
| Medical C. WI | 15,142 | 0 | 0 | 0 | 15,142 | 0 | 0 |
| Milwaukee Area Technical C. | 740 | 0 | 0 | 740 | 0 | 0 | 0 |
| U. WI all campuses | 1,181 | 0 | 0 | 1,181 | 0 | 0 | 0 |
| U. WI-Eau Claire | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| U. WI-Madison | 79,461 | 0 | 0 | 7,418 | 37,573 | 0 | 34,470 |
| U. WI-Milwaukee | 4,113 | 0 | 0 | 0 | 813 | 0 | 3,300 |
| U. WI-Oshkosh | 400 | 0 | 0 | 0 | 0 | 0 | 400 |
| U. WI-Platteville | 283 | 0 | 0 | 0 | 0 | 0 | 283 |
| U. WI-River Falls | 24 | 0 | 0 | 0 | 0 | 0 | 24 |
| U. WI-Stout | 186 | 0 | 0 | 0 | 186 | 0 | 0 |
| Wyoming | 3,905 | 0 | 0 | 0 | 564 | 0 | 3,341 |
| U. WY | 3,905 | 0 | 0 | 0 | 564 | 0 | 3,341 |
| Guam | 79 | 0 | 0 | 0 | 79 | 0 | 0 |
| U. GU | 79 | 0 | 0 | 0 | 79 | 0 | 0 |
| Puerto Rico | 17,313 | 0 | 0 | 336 | 9,495 | 0 | 7,482 |
| Ponce School of Medicine & Health Sciences | 1,398 | 0 | 0 | 0 | 1,398 | 0 | 0 |

TABLE 19. Federal ARRA obligations for science and engineering to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| Sistema Universitario Ana G. Mendez | 336 | 0 | 0 | 336 | 0 | 0 | 0 |
| U. Central Caribe | 900 | 0 | 0 | 0 | 900 | 0 | 0 |
| U. PR all campuses | 3,046 | 0 | 0 | 0 | 0 | 0 | 3,046 |
| U. PR, Carolina | 63 | 0 | 0 | 0 | 63 | 0 | 0 |
| U. PR, Humacao | 3,250 | 0 | 0 | 0 | 0 | 0 | 3,250 |
| U. PR, Mayagüez | 1,603 | 0 | 0 | 0 | 416 | 0 | 1,186 |
| U. PR Recinto de Ciencias Médicas | 6,184 | 0 | 0 | 0 | 6,184 | 0 | 0 |
| U. PR, Rio Piedras | 534 | 0 | 0 | 0 | 534 | 0 | 0 |
| Virgin Islands | 600 | 0 | 0 | 0 | 600 | 0 | 0 |
| U. VI | 600 | 0 | 0 | 0 | 600 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation.

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 2009.

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 32,420,665 | 28,270 | 337 | 88,764 | 174,808 | 2,956,431 | 1,964,768 | 387,096 | 604,567 | 1,661,799 | 104,337 | 10 |
| Alabama | 406,605 | 0 | 0 | 161 | 2,789 | 34,655 | 31,366 | 1,598 | 1,691 | 14,811 | 973 | 0 |
| AL A&M U. | 8,005 | 0 | 0 | 0 | 0 | 790 | 790 | 0 | 0 | 250 | 0 | 0 |
| AL State U. | 833 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Auburn U. all campuses | 41,872 | 0 | 0 | 161 | 29 | 6,926 | 6,238 | 368 | 320 | 10,136 | 606 | 0 |
| Birmingham-Southern C. | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jefferson State Community C. | 547 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miles C. | 600 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 600 | 0 | 0 | 0 |
| Oakwood U. | 28 | 0 | 0 | 0 | 0 | 28 | 28 | 0 | 0 | 0 | 0 | 0 |
| Tuskegee U. | 7,487 | 0 | 0 | 0 | 0 | 380 | 380 | 0 | 0 | 400 | 0 | 0 |
| U. AL all campuses, The | 2,746 | 0 | 0 | 0 | 0 | 606 | 606 | 0 | 0 | 1,779 | 360 | 0 |
| U. AL, The | 19,215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,045 | 0 | 0 |
| U. AL Birmingham, The | 277,005 | 0 | 0 | 0 | 682 | 2,299 | 1,580 | 0 | 719 | 131 | 0 | 0 |
| U. AL Huntsville, The | 34,944 | 0 | 0 | 0 | 1,553 | 23,026 | 21,744 | 1,230 | 52 | 0 | 0 | 0 |
| U. North AL | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. South AL | 13,229 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 0 | 70 | 7 | 0 |
| Alaska | 90,640 | 0 | 0 | 0 | 2,942 | 6,198 | 3,175 | 2,723 | 300 | 6,064 | 6,406 | 0 |
| AK Pacific U. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| U. AK Anchorage | 8,095 | 0 | 0 | 0 | 27 | 15 | 15 | 0 | 0 | 0 | 445 | 0 |
| U. AK Fairbanks | 81,085 | 0 | 0 | 0 | 2,915 | 5,810 | 3,087 | 2,723 | 0 | 6,064 | 5,956 | 0 |
| U. AK Southeast | 1,002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AK System of Higher Ed. | 373 | 0 | 0 | 0 | 0 | 373 | 73 | 0 | 300 | 0 | 0 | 0 |
| Arizona | 436,665 | 0 | 0 | 4,844 | 1,657 | 39,911 | 26,265 | 502 | 13,144 | 38,291 | 3,626 | 0 |
| AZ State U. all campuses | 150,570 | 0 | 0 | 0 | 292 | 27,724 | 15,012 | 135 | 12,577 | 19,305 | 43 | 0 |
| AZ Western C. | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 |
| Diné C. | 479 | 0 | 0 | 0 | 0 | 175 | 175 | 0 | 0 | 0 | 0 | 0 |
| Maricopa Community Colleges all campuses | 952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 952 | 0 | 0 |
| Northern AZ U. | 11,033 | 0 | 0 | 1,218 | 0 | 156 | 156 | 0 | 0 | 1,754 | 1,259 | 0 |
| Prescott C. | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tohono O'odham Community C. | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AZ | 273,499 | 0 | 0 | 3,626 | 1,365 | 11,856 | 10,922 | 367 | 567 | 16,281 | 2,296 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arkansas | 104,834 | 0 | 0 | 834 | 89 | 8,903 | 6,461 | 2,442 | 0 | 3,040 | 147 | 0 |
| AR State U. all campuses | 5,549 | 0 | 0 | 0 | 20 | 4,716 | 2,392 | 2,324 | 0 | 500 | 0 | 0 |
| Hendrix C. | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| John Brown U. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AR all campuses | 2,737 | 0 | 0 | 0 | 0 | 883 | 883 | 0 | 0 | 1,654 | 0 | 0 |
| U. AR main campus | 31,055 | 0 | 0 | 834 | 50 | 3,304 | 3,186 | 118 | 0 | 460 | 140 | 0 |
| U. AR for Medical Sciences | 61,341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AR Little Rock | 1,641 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 426 | 0 | 0 |
| U. AR Monticello | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| U. AR Pine Bluff | 2,040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central AR | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| California | 4,289,297 | 600 | 0 | 3,142 | 13,706 | 298,716 | 262,556 | 20,490 | 15,670 | 175,875 | 15,076 | 0 |
| Allan Hancock C. | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Art Ctr. C. of Design | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 |
| CA Community Colleges all campuses | 975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 975 | 0 | 0 |
| CA Institute of Technology | 179,023 | 0 | 0 | 921 | 25 | 12,502 | 11,247 | 768 | 487 | 17,203 | 2,921 | 0 |
| CA Polytechnic State U., Pomona | 4,541 | 0 | 0 | 0 | 0 | 150 | 150 | 0 | 0 | 0 | 0 | 0 |
| CA Polytechnic State U., San Luis Obispo | 2,396 | 0 | 0 | 0 | 0 | 328 | 319 | 9 | 0 | 0 | 0 | 0 |
| CA State U. all campuses | 9,672 | 0 | 0 | 0 | 0 | 3,729 | 2,772 | 0 | 957 | 434 | 0 | 0 |
| CA State U., Bakersfield | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Chico | 2,270 | 0 | 0 | 0 | 27 | 599 | 599 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Dominguez Hills | 1,962 | 0 | 0 | 222 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 |
| CA State U., East Bay | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 30 | 0 |
| CA State U., Fresno | 2,279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Fullerton | 5,355 | 0 | 0 | 0 | 0 | 2,803 | 0 | 1,990 | 813 | 94 | 21 | 0 |
| CA State U., Long Beach | 8,475 | 0 | 0 | 0 | 0 | 3,443 | 0 | 3,443 | 0 | 74 | 0 | 0 |
| CA State U., Los Angeles | 3,021 | 0 | 0 | 0 | 0 | 660 | 660 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Monterey Bay | 2,579 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 |
| CA State U., Northridge | 6,375 | 0 | 0 | 0 | 0 | 91 | 91 | 0 | 0 | 89 | 0 | 0 |
| CA State U., Sacramento | 3,591 | 0 | 0 | 0 | 0 | 798 | 798 | 0 | 0 | 0 | 2,160 | 0 |
| CA State U., San Bernardino | 4,325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 555 | 0 | 0 |
| CA State U., San Marcos | 2,167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Stanislaus | 272 | 0 | 0 | 0 | 0 | 149 | 149 | 0 | 0 | 0 | 0 | 0 |
| Chapman U. | 1,181 | 0 | 0 | 0 | 0 | 148 | 148 | 0 | 0 | 0 | 0 | 0 |
| Charles Drew U. of Medicine and Science | 20,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Claremont Graduate U. | 3,847 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Claremont McKenna C. | 655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dominican U. CA | 990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foothill-De Anza Community C. District all campuses | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fresno City C. | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harvey Mudd C. | 2,813 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Humboldt State U. | 1,973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 387 | 0 |
| Loma Linda U. | 15,449 | 0 | 0 | 0 | 0 | 2,242 | 2,242 | 0 | 0 | 1,022 | 0 | 0 |
| Los Angeles Community C. District all campuses | 726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 726 | 0 | 0 |
| Los Rios Community C. District all campuses | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loyola Marymount U. | 1,755 | 0 | 0 | 0 | 0 | 775 | 775 | 0 | 0 | 0 | 0 | 0 |
| Merced C. | 1,193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,049 | 0 | 0 |
| Monterey Institute of International Studies | 724 | 0 | 0 | 0 | 0 | 374 | 374 | 0 | 0 | 350 | 0 | 0 |
| Mt. St. Mary's C. (Los Angeles, CA) | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Occidental C. | 1,274 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific States U. | 40 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pepperdine U. Malibu | 15 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| Pitzer C. | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pomona C. | 1,607 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Diego Mesa C. | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Diego State U. | 53,933 | 0 | 0 | 0 | 210 | 8,095 | 2,811 | 0 | 5,284 | 350 | 1,228 | 0 |
| San Francisco State U. | 9,709 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 53 | 0 |
| San José State U. | 10,182 | 0 | 0 | 756 | 902 | 166 | 166 | 0 | 0 | 104 | 40 | 0 |
| Santa Clara U. | 2,680 | 0 | 0 | 0 | 0 | 1,383 | 55 | 1,328 | 0 | 0 | 0 | 0 |
| Scripps Research Institute, The | 253,758 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 |
| Sonoma State U. | 618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Mary's C. CA | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stanford U. | 467,657 | 0 | 0 | 0 | 55 | 37,487 | 33,047 | 4,370 | 70 | 14,780 | 255 | 0 |
| U. CA Office of the President | 5,192 | 0 | 0 | 0 | 529 | 1,255 | 1,255 | 0 | 0 | 2,575 | 92 | 0 |
| U. CA, Berkeley | 289,520 | 0 | 0 | 0 | 50 | 21,484 | 19,701 | 1,298 | 485 | 13,533 | 1,914 | 0 |
| U. CA, Davis | 329,505 | 600 | 0 | 0 | 0 | 5,601 | 5,058 | 0 | 543 | 17,298 | 456 | 0 |
| U. CA, Irvine | 210,763 | 0 | 0 | 0 | 1,116 | 6,969 | 6,859 | 0 | 110 | 7,886 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U. CA, Los Angeles | 584,308 | 0 | 0 | 0 | 0 | 27,405 | 23,230 | 3,695 | 480 | 22,110 | 0 | 0 |
| U. CA, Merced | 9,142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. CA, Riverside | 54,687 | 0 | 0 | 0 | 0 | 6,631 | 6,360 | 271 | 0 | 5,013 | 255 | 0 |
| U. CA, San Diego | 588,716 | 0 | 0 | 647 | 9,741 | 47,845 | 44,408 | 216 | 3,221 | 19,411 | 769 | 0 |
| U. CA, San Francisco | 544,133 | 0 | 0 | 0 | 23 | 1,373 | 497 | 0 | 876 | 350 | 0 | 0 |
| U. CA, Santa Barbara | 143,966 | 0 | 0 | 0 | 201 | 39,123 | 38,130 | 424 | 569 | 21,884 | 1,651 | 0 |
| U. CA, Santa Cruz | 81,365 | 0 | 0 | 0 | 10 | 5,039 | 4,939 | 0 | 100 | 3,691 | 957 | 0 |
| U. La Verne | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Redlands | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. San Diego | 4,169 | 0 | 0 | 0 | 0 | 853 | 0 | 0 | 853 | 0 | 0 | 0 |
| U. San Francisco | 497 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Southern CA | 346,470 | 0 | 0 | 595 | 676 | 59,105 | 55,606 | 2,677 | 822 | 22,915 | 1,773 | 0 |
| U. of the Pacific | 1,339 | 0 | 0 | 0 | 0 | 95 | 95 | 0 | 0 | 150 | 0 | 0 |
| Western U. of Health Sciences | 56 | 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 |
| Whittier C. | 567 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 |
| Colorado | 699,675 | 0 | 0 | 0 | 30,592 | 28,218 | 25,735 | 2,183 | 300 | 28,358 | 4,472 | 0 |
| CO C. | 436 | 0 | 0 | 0 | 0 | 22 | 22 | 0 | 0 | 0 | 0 | 0 |
| CO School of Mines | 20,261 | 0 | 0 | 0 | 10 | 4,048 | 4,048 | 0 | 0 | 7,928 | 132 | 0 |
| CO State U. | 115,366 | 0 | 0 | 0 | 4,495 | 8,848 | 8,106 | 742 | 0 | 5,517 | 3,317 | 0 |
| CO State U.-Pueblo | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Lewis C. | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 |
| Mesa State C. | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metropolitan State C. Denver | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Corp. for Atmospheric Research | 147,435 | 0 | 0 | 0 | 9,977 | 1,706 | 794 | 842 | 70 | 4,442 | 31 | 0 |
| U. CO all campuses | 404,530 | 0 | 0 | 0 | 16,110 | 13,565 | 12,735 | 600 | 230 | 9,821 | 941 | 0 |
| U. Denver | 9,892 | 0 | 0 | 0 | 0 | 30 | 30 | 0 | 0 | 650 | 0 | 0 |
| U. Northern CO | 1,091 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |
| Connecticut | 592,326 | 0 | 0 | 939 | 157 | 15,858 | 13,482 | 2,362 | 14 | 13,977 | 287 | 0 |
| Central CT State U. | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CT C. | 1,067 | 0 | 0 | 0 | 0 | 125 | 125 | 0 | 0 | 0 | 0 | 0 |
| Fairfield U. | 646 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 |
| Southern CT State U. | 287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trinity C. (Hartford, CT) | 781 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U. CT all campuses | 122,864 | 0 | 0 | 801 | 127 | 5,247 | 4,743 | 490 | 14 | 2,583 | 280 | 0 |
| U. Hartford | 286 | 0 | 0 | 139 | 0 | 0 | 0 | 0 | 0 | 147 | 0 | 0 |
| U. New Haven | 834 | 0 | 0 | 0 | 0 | 834 | 0 | 834 | 0 | 0 | 0 | 0 |
| Wesleyan U. | 5,057 | 0 | 0 | 0 | 0 | 55 | 55 | 0 | 0 | 0 | 0 | 0 |
| Yale U. | 460,437 | 0 | 0 | 0 | 30 | 9,597 | 8,559 | 1,038 | 0 | 11,194 | 7 | 0 |
| Delaware | 113,108 | 0 | 0 | 0 | 2,802 | 12,535 | 12,210 | 0 | 325 | 24,712 | 365 | 0 |
| DE State U. | 2,861 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. DE | 110,247 | 0 | 0 | 0 | 2,802 | 12,535 | 12,210 | 0 | 325 | 24,712 | 365 | 0 |
| District of Columbia | 331,401 | 5,000 | 0 | 0 | 838 | 10,785 | 3,992 | 5,902 | 891 | 1,705 | 120 | 0 |
| American U. | 1,235 | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Catholic U. America, The | 7,674 | 0 | 0 | 0 | 397 | 1,031 | 811 | 70 | 150 | 0 | 0 | 0 |
| Consortium for Ocean Leadership | 97,018 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gallaudet U. | 5,053 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| George Washington U., The | 108,688 | 0 | 0 | 0 | 131 | 1,930 | 1,825 | 105 | 0 | 1,101 | 22 | 0 |
| Georgetown U. | 90,061 | 5,000 | 0 | 0 | 97 | 7,169 | 841 | 5,587 | 741 | 258 | 6 | 0 |
| Howard U. | 18,965 | 0 | 0 | 0 | 46 | 655 | 515 | 140 | 0 | 346 | 0 | 0 |
| U. DC | 2,707 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0 |
| Florida | 787,655 | 0 | 0 | 222 | 10,145 | 123,501 | 102,853 | 12,212 | 8,436 | 33,100 | 9,769 | 0 |
| Barry U. | 1,314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 740 | 0 | 0 |
| Bethune-Cookman U. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. Central FL | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 |
| Eckerd C. | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 166 | 0 |
| Embry-Riddle Aeronautical U. | 2,547 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FL A&M U. | 16,743 | 0 | 0 | 0 | 0 | 4,689 | 2,115 | 1,963 | 611 | 1,549 | 0 | 0 |
| FL Atlantic U. | 18,996 | 0 | 0 | 0 | 1,339 | 7,440 | 6,663 | 757 | 20 | 1,189 | 1,346 | 0 |
| FL Gulf Coast U. | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FL Institute of Technology | 5,300 | 0 | 0 | 0 | 40 | 1,640 | 1,190 | 0 | 450 | 206 | 0 | 0 |
| FL International U. | 37,518 | 0 | 0 | 222 | 430 | 3,690 | 1,447 | 0 | 2,243 | 4,056 | 2,198 | 0 |
| FL State U. | 112,998 | 0 | 0 | 0 | 1,223 | 23,474 | 23,128 | 123 | 223 | 4,837 | 9 | 0 |
| Nova Southeastern U. | 1,712 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rollins C. | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| Southwest FL C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Petersburg C. | 2,100 | 0 | 0 | 0 | 0 | 2,100 | 0 | 0 | 2,100 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| St. Thomas U. | 1,335 | 0 | 0 | 0 | 0 | 680 | 680 | 0 | 0 | 555 | 0 | 0 |
| State U. System FL all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tallahassee Community C. | 1,701 | 0 | 0 | 0 | 0 | 1,701 | 1,701 | 0 | 0 | 0 | 0 | 0 |
| U. Central FL | 51,739 | 0 | 0 | 0 | 46 | 19,695 | 18,277 | 804 | 614 | 5,562 | 337 | 0 |
| U. FL | 234,745 | 0 | 0 | 0 | 1,719 | 21,336 | 19,196 | 1,084 | 1,056 | 8,811 | 2,890 | 0 |
| U. Miami | 175,729 | 0 | 0 | 0 | 5,192 | 17,226 | 13,616 | 2,491 | 1,119 | 543 | 1,037 | 0 |
| U. North FL | 6,959 | 0 | 0 | 0 | 0 | 2,092 | 1,396 | 696 | 0 | 3,843 | 0 | 0 |
| U. South FL | 115,223 | 0 | 0 | 0 | 68 | 17,739 | 13,444 | 4,295 | 0 | 879 | 1,768 | 0 |
| U. Tampa | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. West FL | 187 | 0 | 0 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 17 | 0 |
| Georgia | 791,605 | 3,000 | 0 | 0 | 1,347 | 145,977 | 122,862 | 17,062 | 6,053 | 15,803 | 776 | 0 |
| Agnes Scott C. | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Albany State U. | 1,225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Armstrong Atlantic State U. | 252 | 0 | 0 | 0 | 0 | 78 | 78 | 0 | 0 | 0 | 0 | 0 |
| Clark Atlanta U. | 5,311 | 0 | 0 | 0 | 0 | 189 | 189 | 0 | 0 | 80 | 0 | 0 |
| Columbus State U. | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emory U. | 319,224 | 0 | 0 | 0 | 0 | 2,432 | 2,432 | 0 | 0 | 1,477 | 0 | 0 |
| Ft. Valley State U. | 2,704 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 0 |
| Gainesville State C. | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GA Health Sciences U. | 50,958 | 0 | 0 | 0 | 0 | 480 | 271 | 209 | 0 | 0 | 0 | 0 |
| GA Institute of Technology all campuses | 253,849 | 0 | 0 | 0 | 195 | 139,125 | 116,227 | 16,852 | 6,046 | 5,934 | 60 | 0 |
| GA Southern U. | 1,450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GA State U. | 19,333 | 0 | 0 | 0 | 0 | 423 | 423 | 0 | 0 | 620 | 0 | 0 |
| Kennesaw State U. | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercer U. all campuses | 2,044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morehouse C. | 4,726 | 0 | 0 | 0 | 0 | 1,549 | 1,549 | 0 | 0 | 1,903 | 0 | 0 |
| Morehouse School of Medicine | 25,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North GA C. & State U. | 161 | 0 | 0 | 0 | 0 | 40 | 40 | 0 | 0 | 121 | 0 | 0 |
| Savannah State U. | 1,852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern Polytechnic State U. | 273 | 0 | 0 | 0 | 0 | 98 | 98 | 0 | 0 | 0 | 0 | 0 |
| Spelman C. | 2,120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| U. GA | 99,200 | 3,000 | 0 | 0 | 1,151 | 1,557 | 1,555 | 0 | 2 | 5,567 | 716 | 0 |
| U. West GA | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valdosta State U. | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hawaii | 188,371 | 0 | 0 | 2,335 | 5,992 | 46,244 | 31,953 | 14,226 | 65 | 3,803 | 1,928 | 0 |
| HI Pacific U. | 183 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. HI all campuses | 67,604 | 0 | 0 | 0 | 44 | 46,044 | 31,753 | 14,226 | 65 | 3,803 | 1,496 | 0 |
| U. HI Hilo | 8,205 | 0 | 0 | 0 | 5,662 | 0 | 0 | 0 | 0 | 0 | 433 | 0 |
| U. HI Manoa | 112,379 | 0 | 0 | 2,335 | 285 | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| Idaho | 57,819 | 0 | 0 | 0 | 364 | 9,880 | 6,158 | 437 | 3,285 | 5,640 | 2,597 | 0 |
| Boise State U. | 12,767 | 0 | 0 | 0 | 0 | 5,634 | 3,498 | 0 | 2,136 | 1,839 | 212 | 0 |
| ID State U. | 7,630 | 0 | 0 | 0 | 341 | 533 | 447 | 86 | 0 | 2,929 | 334 | 0 |
| Lewis-Clark State C. | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ID | 37,137 | 0 | 0 | 0 | 23 | 3,713 | 2,213 | 351 | 1,149 | 872 | 2,052 | 0 |
| Illinois | 1,242,748 | 0 | 0 | 222 | 1,038 | 62,395 | 56,470 | 1,559 | 4,366 | 74,152 | 1,779 | 0 |
| Augustana C. (Rock Island, IL) | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Benedictine U. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bradley U. | 1,085 | 0 | 0 | 0 | 0 | 849 | 0 | 849 | 0 | 236 | 0 | 0 |
| Chicago State U. | 1,682 | 0 | 0 | 0 | 0 | 715 | 715 | 0 | 0 | 0 | 0 | 0 |
| City Colleges Chicago all campuses | 570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbia C. Chicago | 746 | 0 | 0 | 0 | 0 | 746 | 746 | 0 | 0 | 0 | 0 | 0 |
| DePaul U. | 5,108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 |
| Dominican U. | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 |
| Eastern IL U. | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Governors State U. | 1,046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heartland Community C. | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 |
| IL C. of Optometry | 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IL Institute of Technology | 22,289 | 0 | 0 | 0 | 20 | 2,827 | 2,827 | 0 | 0 | 9,456 | 0 | 0 |
| IL State U. | 1,943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 27 | 0 |
| IL Wesleyan U. | 115 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Knox C. | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lake Forest C. | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loyola U. Chicago | 23,547 | 0 | 0 | 0 | 0 | 1,358 | 1,358 | 0 | 0 | 0 | 0 | 0 |
| Midwestern U. (Chicago, IL) | 424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monmouth C. | 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171 | 0 | 0 |
| National U. of Health Sciences | 781 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northeastern IL U. | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern IL U. | 11,532 | 0 | 0 | 0 | 0 | 1,953 | 1,953 | 0 | 0 | 1,544 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Northwestern U. | 331,869 | 0 | 0 | 0 | 0 | 17,429 | 16,495 | 0 | 934 | 35,284 | 10 | 0 |
| Roosevelt U. | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rosalind Franklin U. of Medicine and Science | 9,496 | 0 | 0 | 0 | 0 | 710 | 0 | 710 | 0 | 462 | 0 | 0 |
| Rush U. | 55,133 | 0 | 0 | 0 | 0 | 1,324 | 0 | 0 | 1,324 | 0 | 0 | 0 |
| Southern IL U. all campuses | 8,451 | 0 | 0 | 0 | 0 | 1,091 | 0 | 0 | 1,091 | 611 | 0 | 0 |
| Southern IL U. Carbondale | 10,967 | 0 | 0 | 0 | 0 | 352 | 314 | 0 | 38 | 416 | 66 | 0 |
| Southern IL U. Edwardsville | 1,340 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Chicago | 326,028 | 0 | 0 | 0 | 0 | 7,216 | 6,594 | 0 | 622 | 5,098 | 0 | 0 |
| U. IL all campuses | 33,785 | 0 | 0 | 222 | 0 | 314 | 314 | 0 | 0 | 3,448 | 0 | 0 |
| U. IL Chicago | 178,204 | 0 | 0 | 0 | 987 | 1,727 | 1,727 | 0 | 0 | 3,148 | 22 | 0 |
| U. IL Springfield | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. IL Urbana-Champaign | 213,187 | 0 | 0 | 0 | 0 | 23,784 | 23,427 | 0 | 357 | 13,263 | 1,647 | 0 |
| Western IL U. | 895 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| Wheaton C. (Wheaton, IL) | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 133 | 0 | 0 |
| Indiana | 534,604 | 0 | 0 | 6,642 | 428 | 47,098 | 37,092 | 5,068 | 4,938 | 75,790 | 512 | 0 |
| Ball State U. | 6,532 | 0 | 0 | 0 | 0 | 898 | 898 | 0 | 0 | 5,000 | 0 | 0 |
| Butler U. | 15 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| Concordia Theological Seminary | 12,054 | 0 | 0 | 0 | 0 | 12,054 | 8,184 | 1,143 | 2,727 | 0 | 0 | 0 |
| DePauw U. | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IN Institute of Technology | 1,340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,340 | 0 | 0 |
| IN State U. | 1,975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 972 | 0 | 0 |
| IN U. all campuses | 39,079 | 0 | 0 | 0 | 0 | 6,784 | 3,242 | 3,153 | 389 | 1,921 | 360 | 0 |
| IN U. Bloomington | 49,333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,449 | 0 | 0 |
| IN U.-Purdue U. Ft. Wayne | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IN U.-Purdue U. Indianapolis | 142,508 | 0 | 0 | 0 | 0 | 3,458 | 2,115 | 0 | 1,343 | 220 | 0 | 0 |
| IN Wesleyan U. | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Purdue U. all campuses | 201,854 | 0 | 0 | 6,642 | 303 | 15,881 | 14,768 | 772 | 341 | 35,425 | 103 | 0 |
| Rose-Hulman Institute of Technology | 301 | 0 | 0 | 0 | 0 | 17 | 17 | 0 | 0 | 0 | 0 | 0 |
| St. Mary's C. (Notre Dame, IN) | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Taylor U. | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. of Notre Dame | 77,710 | 0 | 0 | 0 | 124 | 7,991 | 7,853 | 0 | 138 | 23,277 | 49 | 0 |
| Valparaiso U. | 464 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 0 |
| Wabash C. | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Iowa | 337,157 | 0 | 0 | 305 | 1,034 | 14,271 | 10,959 | 2,608 | 704 | 14,393 | 225 | 0 |
| Coe C. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drake U. | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grinnell C. | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IA Lakes Community C. | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 476 | 0 | 0 |
| IA State U. | 93,942 | 0 | 0 | 305 | 970 | 7,326 | 5,113 | 2,103 | 110 | 7,011 | 211 | 0 |
| Kirkwood Community C. | 758 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loras C. | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luther C. | 1,747 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,675 | 0 | 0 |
| Maharishi U. of Management | 1,120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North IA Area Community C. | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Palmer C. of Chiropractic | 2,677 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Dubuque | 956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 956 | 0 | 0 |
| U. IA | 231,985 | 0 | 0 | 0 | 64 | 6,340 | 5,241 | 505 | 594 | 3,205 | 0 | 0 |
| U. Northern IA | 1,906 | 0 | 0 | 0 | 0 | 605 | 605 | 0 | 0 | 571 | 14 | 0 |
| Western IA Tech Community C. | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 |
| Kansas | 195,292 | 0 | 0 | 434 | 63 | 10,613 | 8,053 | 0 | 2,560 | 12,373 | 1,243 | 0 |
| Baker U. | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emporia State U. | 9 | 0 | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| Ft. Hays State U. | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haskell Indian Nations U. | 656 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Johnson County Community C. | 714 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 714 | 0 | 0 |
| KS State U. | 46,907 | 0 | 0 | 434 | 38 | 4,510 | 4,510 | 0 | 0 | 5,794 | 704 | 0 |
| Pittsburg State U. | 1,446 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. KS all campuses | 139,768 | 0 | 0 | 0 | 25 | 2,348 | 2,338 | 0 | 10 | 5,865 | 539 | 0 |
| U. of St. Mary | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washburn U. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wichita State U. | 5,523 | 0 | 0 | 0 | 0 | 3,746 | 1,196 | 0 | 2,550 | 0 | 0 | 0 |
| Kentucky | 246,531 | 0 | 0 | 0 | 29 | 7,326 | 5,490 | 1,836 | 0 | 10,228 | 491 | 0 |
| Berea C. | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centre C. | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern KY U. | 975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 925 | 0 | 0 |
| KY State U. | 3,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morehead State U. | 486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Murray State U. | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern KY U. | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. KY all campuses | 160,208 | 0 | 0 | 0 | 29 | 3,955 | 2,939 | 1,016 | 0 | 7,521 | 491 | 0 |
| U. Louisville | 77,598 | 0 | 0 | 0 | 0 | 3,371 | 2,551 | 820 | 0 | 107 | 0 | 0 |
| U. of the Cumberlands | 925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 925 | 0 | 0 |
| Western KY U. | 1,726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 |
| Louisiana | 244,796 | 0 | 0 | 2,446 | 1,340 | 20,269 | 18,675 | 120 | 1,474 | 10,943 | 2,639 | 0 |
| Dillard U. | 1,623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grambling State U. | 271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LA State U. all campuses | 110,806 | 0 | 0 | 0 | 1,301 | 1,446 | 614 | 0 | 832 | 5,544 | 1,708 | 0 |
| LA Tech U. | 8,414 | 0 | 0 | 0 | 20 | 3,061 | 3,061 | 0 | 0 | 1,672 | 0 | 0 |
| LA Universities Marine Consortium | 164 | 0 | 0 | 0 | 0 | 114 | 114 | 0 | 0 | 0 | 50 | 0 |
| Loyola U. New Orleans | 447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McNeese State U. | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nicholls State U. | 59 | 0 | 0 | 0 | 0 | 59 | 59 | 0 | 0 | 0 | 0 | 0 |
| Northwestern State U. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southeastern LA U. | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern U. and A&M C. all campuses | 5,619 | 0 | 0 | 0 | 0 | 313 | 313 | 0 | 0 | 307 | 0 | 0 |
| Tulane U. | 90,247 | 0 | 0 | 0 | 0 | 7,683 | 7,049 | 120 | 514 | 3,221 | 187 | 0 |
| U. LA Lafayette | 7,054 | 0 | 0 | 0 | 0 | 858 | 858 | 0 | 0 | 200 | 381 | 0 |
| U. LA Monroe | 902 | 0 | 0 | 0 | 0 | 41 | 41 | 0 | 0 | 0 | 0 | 0 |
| U. New Orleans | 11,874 | 0 | 0 | 2,446 | 20 | 6,694 | 6,566 | 0 | 128 | 0 | 313 | 0 |
| Xavier U. LA | 6,696 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maine | 52,751 | 0 | 0 | 0 | 848 | 3,301 | 3,301 | 0 | 0 | 16,093 | 298 | 0 |
| Bates C. | 1,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bowdoin C. | 684 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central ME Community C. | 955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 955 | 0 | 0 |
| Colby C. | 764 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. of the Atlantic | 39 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 28 | 0 |
| ME Maritime Academy | 30 | 0 | 0 | 0 | 0 | 30 | 30 | 0 | 0 | 0 | 0 | 0 |
| U. ME all campuses | 16,817 | 0 | 0 | 0 | 0 | 2,515 | 2,515 | 0 | 0 | 14,302 | 0 | 0 |
| U. ME main campus | 27,695 | 0 | 0 | 0 | 755 | 0 | 0 | 0 | 0 | 837 | 270 | 0 |
| U. ME Augusta | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ME Machias | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U. New England | 1,182 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Southern ME | 2,703 | 0 | 0 | 0 | 25 | 756 | 756 | 0 | 0 | 0 | 0 | 0 |
| Maryland | 2,025,883 | 310 | 0 | 14,446 | 19,974 | 520,585 | 161,666 | 76,057 | 282,862 | 18,283 | 1,868 | 0 |
| Baltimore City Community C. | 15 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 | 0 | 0 | 0 |
| Bowie State U. | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capitol C. | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coppin State U. | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Frostburg State U. | 535 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 |
| Garrett C. | 1,688 | 0 | 0 | 0 | 0 | 1,688 | 0 | 0 | 1,688 | 0 | 0 | 0 |
| Goucher C. | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hood C. | 247 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Johns Hopkins U., The | 1,465,631 | 310 | 0 | 5,703 | 322 | 462,353 | 111,550 | 74,646 | 276,157 | 4,872 | 72 | 0 |
| Loyola U. MD | 619 | 0 | 0 | 0 | 50 | 81 | 81 | 0 | 0 | 0 | 0 | 0 |
| Montgomery C. all campuses | 205 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 |
| Morgan State U. | 5,172 | 0 | 0 | 0 | 0 | 2,552 | 50 | 0 | 2,502 | 300 | 0 | 0 |
| Salisbury U. | 128 | 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 |
| St. Mary's C. MD | 305 | 0 | 0 | 0 | 0 | 305 | 305 | 0 | 0 | 0 | 0 | 0 |
| Stevenson U. | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Towson U. | 1,482 | 0 | 0 | 0 | 0 | 40 | 40 | 0 | 0 | 0 | 0 | 0 |
| U.S. Naval Academy | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 | 0 | 0 |
| U. MD all campuses | 62,435 | 0 | 0 | 0 | 0 | 46,464 | 44,206 | 175 | 2,083 | 0 | 5 | 0 |
| U. MD, Baltimore | 263,803 | 0 | 0 | 0 | 100 | 4,421 | 3,185 | 1,236 | 0 | 887 | 110 | 0 |
| U. MD, Baltimore County | 21,376 | 0 | 0 | 0 | 2,154 | 2,202 | 2,202 | 0 | 0 | 0 | 744 | 0 |
| U. MD Biotechnology Institute | 12,467 | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MD Ctr. for Environmental Science | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 0 |
| U. MD, College Park | 185,589 | 0 | 0 | 8,743 | 16,934 | 22 | 22 | 0 | 0 | 12,117 | 712 | 0 |
| U. MD, Eastern Shore | 2,669 | 0 | 0 | 0 | 20 | 432 | 0 | 0 | 432 | 0 | 0 | 0 |
| Massachusetts | 1,853,545 | 0 | 0 | 7,061 | 9,964 | 152,138 | 138,982 | 11,401 | 1,755 | 140,814 | 2,940 | 0 |
| Amherst C. | 1,486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Babson C. | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bard C. at Simon's Rock | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bentley U. | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Boston C. | 26,146 | 0 | 0 | 0 | 0 | 7,346 | 7,346 | 0 | 0 | 3,426 | 375 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Boston U. | 273,449 | 0 | 0 | 0 | 0 | 11,899 | 10,889 | 700 | 310 | 4,981 | 395 | 0 |
| Brandeis U. | 33,631 | 0 | 0 | 0 | 0 | 1,374 | 1,374 | 0 | 0 | 914 | 0 | 0 |
| Bridgewater State U. | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clark U. | 3,188 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 128 | 0 | 0 |
| C. of the Holy Cross | 407 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emerson C. | 164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fitchburg State U. | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Franklin W. Olin C. of Engineering | 374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gordon C. (Wenham, MA) | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hampshire C. | 1,461 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 534 | 0 | 0 |
| Harvard U. | 524,962 | 0 | 0 | 0 | 170 | 21,366 | 20,422 | 350 | 594 | 5,697 | 0 | 0 |
| Lasell C. | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 | 0 |
| MA C. of Liberal Arts | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MA Institute of Technology | 416,321 | 0 | 0 | 0 | 2,019 | 70,674 | 65,931 | 4,434 | 309 | 88,443 | 284 | 0 |
| Mt. Holyoke C. | 1,417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 262 | 0 | 0 |
| Mt. Wachusett Community C. | 2,189 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,189 | 0 | 0 |
| New England C. of Optometry | 907 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New England School of Acupuncture | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northeastern U. | 47,744 | 0 | 0 | 7,061 | 1,647 | 2,012 | 2,012 | 0 | 0 | 2,911 | 0 | 0 |
| Salem State U. | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Simmons C. | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smith C. | 2,634 | 0 | 0 | 0 | 0 | 556 | 556 | 0 | 0 | 0 | 0 | 0 |
| Springfield C. (Springfield, MA) | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stonehill C. | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Suffolk U. | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tufts U. | 104,558 | 0 | 0 | 0 | 0 | 8,170 | 7,132 | 556 | 482 | 1,461 | 61 | 0 |
| U. MA all campuses | 1,436 | 0 | 0 | 0 | 754 | 0 | 0 | 0 | 0 | 542 | 140 | 0 |
| U. MA Amherst | 108,946 | 0 | 0 | 0 | 125 | 6,451 | 6,391 | 60 | 0 | 26,261 | 532 | 0 |
| U. MA Boston | 10,939 | 0 | 0 | 0 | 0 | 473 | 473 | 0 | 0 | 462 | 0 | 0 |
| U. MA Dartmouth | 4,600 | 0 | 0 | 0 | 0 | 1,159 | 1,159 | 0 | 0 | 0 | 0 | 0 |
| U. MA Lowell | 10,912 | 0 | 0 | 0 | 0 | 2,001 | 2,001 | 0 | 0 | 173 | 0 | 0 |
| U. MA Worcester | 157,621 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 925 | 0 | 0 |
| Wellesley C. | 1,942 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western New England C. | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheaton C. (Norton, MA) | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Williams C. | 2,263 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Woods Hole Oceanographic Institution | 102,181 | 0 | 0 | 0 | 5,035 | 16,404 | 12,895 | 3,454 | 55 | 113 | 1,152 | 0 |
| Worcester Polytechnic Institute | 9,372 | 0 | 0 | 0 | 200 | 2,248 | 401 | 1,847 | 0 | 1,389 | 0 | 0 |
| Michigan | 1,056,390 | 3,062 | 0 | 510 | 2,606 | 63,451 | 55,082 | 5,998 | 2,371 | 78,596 | 1,114 | 10 |
| Alma C. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bay Mills Community C. | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calvin C. | 960 | 0 | 0 | 0 | 0 | 118 | 118 | 0 | 0 | 0 | 0 | 10 |
| Central MI U. | 1,640 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 245 | 0 | 0 |
| Cleary U. | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 476 | 0 | 0 |
| Eastern MI U. | 2,140 | 0 | 0 | 0 | 633 | 234 | 234 | 0 | 0 | 0 | 0 | 0 |
| Grand Valley State U. | 1,125 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| Hope C. | 2,754 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalamazoo C. | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kettering U. | 2,704 | 0 | 0 | 0 | 0 | 1,454 | 1,454 | 0 | 0 | 1,250 | 0 | 0 |
| Lawrence Technological U. | 833 | 0 | 0 | 0 | 0 | 724 | 724 | 0 | 0 | 0 | 0 | 0 |
| Marygrove C. | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 0 |
| MI State U. | 161,784 | 3,062 | 0 | 0 | 0 | 5,031 | 5,031 | 0 | 0 | 17,445 | 648 | 0 |
| MI Technological U. | 29,872 | 0 | 0 | 0 | 0 | 11,303 | 10,592 | 711 | 0 | 6,682 | 132 | 0 |
| Mott Community C. | 1,080 | 0 | 0 | 0 | 0 | 1,080 | 1,080 | 0 | 0 | 0 | 0 | 0 |
| Northern MI U. | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 151 | 0 |
| Northwestern MI C. | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 |
| Oakland U. | 10,122 | 0 | 0 | 0 | 0 | 1,237 | 1,137 | 0 | 100 | 2,738 | 0 | 0 |
| U. Detroit Mercy | 887 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 |
| U. MI all campuses | 727,852 | 0 | 0 | 510 | 1,972 | 36,388 | 30,219 | 5,287 | 882 | 38,144 | 164 | 0 |
| Wayne State U. | 102,848 | 0 | 0 | 0 | 0 | 5,663 | 4,274 | 0 | 1,389 | 6,740 | 0 | 0 |
| Western MI U. | 8,245 | 0 | 0 | 0 | 0 | 213 | 213 | 0 | 0 | 4,229 | 0 | 0 |
| Minnesota | 472,682 | 0 | 0 | 10,599 | 772 | 7,074 | 5,637 | 790 | 647 | 51,749 | 995 | 0 |
| Augsburg C. | 873 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carleton C. | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gustavus Adolphus C. | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leech Lake Tribal C. | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Macalester C. | 295 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 | 0 | 53 | 0 |
| MN State U. Mankato | 769 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 714 | 0 | 0 |
| MN State U. Moorhead | 746 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwestern Health Sciences U. | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| St. Catherine U. | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Cloud State U. | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Mary's U. MN | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Olaf C. | 918 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MN all campuses | 466,857 | 0 | 0 | 10,599 | 772 | 7,059 | 5,622 | 790 | 647 | 51,035 | 930 | 0 |
| U. of St. Thomas (St. Paul, MN) | 687 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winona State U. | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Mississippi | 158,754 | 0 | 0 | 2,936 | 14,131 | 38,069 | 27,443 | 9,414 | 1,212 | 9,774 | 1,350 | 0 |
| Alcorn State U. | 3,534 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jackson State U. | 19,861 | 0 | 0 | 2,324 | 1,083 | 6,256 | 3,234 | 2,722 | 300 | 0 | 0 | 0 |
| MS State U. | 53,558 | 0 | 0 | 0 | 5,103 | 11,484 | 8,983 | 2,066 | 435 | 5,164 | 480 | 0 |
| MS U. for Women | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MS Valley State U. | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tougaloo C. | 2,337 | 0 | 0 | 612 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MS all campuses | 55,316 | 0 | 0 | 0 | 6,517 | 11,370 | 6,655 | 4,615 | 100 | 2,658 | 870 | 0 |
| U. Southern MS | 23,848 | 0 | 0 | 0 | 1,428 | 8,958 | 8,571 | 10 | 377 | 1,952 | 0 | 0 |
| William Carey U. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Missouri | 672,481 | 0 | 0 | 0 | 461 | 20,579 | 7,815 | 6,513 | 6,251 | 34,579 | 1,132 | 0 |
| A. T. Still U. of Health Sciences | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Avila U. | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbia C. (Columbia, MO) | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Drury U. | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harris-Stowe State U. | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kansas City U. of Medicine and Biosciences | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lincoln U. (Jefferson City, MO) | 5,207 | 0 | 0 | 0 | 0 | 2,070 | 0 | 0 | 2,070 | 0 | 0 | 0 |
| MO State U. | 2,363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| MO U. of Science and Technology | 35,414 | 0 | 0 | 0 | 0 | 5,396 | 1,946 | 0 | 3,450 | 19,425 | 18 | 0 |
| Northwest MO State U. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southeast MO State U. | 50 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Louis Community C. all campuses | 714 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Louis U. all campuses | 24,812 | 0 | 0 | 0 | 0 | 292 | 100 | 192 | 0 | 0 | 339 | 0 |
| Truman State U. | 1,460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central MO | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U. MO all campuses | 4,469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,155 | 0 | 0 |
| U. MO-Columbia | 101,654 | 0 | 0 | 0 | 30 | 9,897 | 3,400 | 6,321 | 176 | 3,402 | 758 | 0 |
| U. MO-Kansas City | 15,580 | 0 | 0 | 0 | 411 | 262 | 262 | 0 | 0 | 160 | 0 | 0 |
| U. MO-St. Louis | 7,042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington U. St. Louis | 472,493 | 0 | 0 | 0 | 0 | 2,662 | 2,107 | 0 | 555 | 7,437 | 0 | 0 |
| Montana | 109,353 | 0 | 0 | 0 | 41 | 3,373 | 3,131 | 0 | 242 | 12,998 | 1,956 | 0 |
| Blackfeet Community C. | 702 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chief Dull Knife C. | 261 | 0 | 0 | 0 | 0 | 98 | 98 | 0 | 0 | 0 | 0 | 0 |
| Ft. Belknap C. | 725 | 0 | 0 | 0 | 0 | 245 | 245 | 0 | 0 | 0 | 0 | 0 |
| Ft. Peck Community C. | 1,080 | 0 | 0 | 0 | 0 | 156 | 156 | 0 | 0 | 0 | 0 | 0 |
| Little Big Horn C. | 469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MT State U. Bozeman | 68,000 | 0 | 0 | 0 | 0 | 1,842 | 1,842 | 0 | 0 | 11,776 | 284 | 0 |
| MT State U. Northern | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 0 |
| MT Tech C. of Technology | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 0 |
| MT Tech of the U. MT | 1,530 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,073 | 0 | 0 |
| MT U. System all campuses | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 0 |
| Rocky Mountain C. | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 |
| Salish Kootenai C. | 1,240 | 0 | 0 | 0 | 0 | 222 | 222 | 0 | 0 | 0 | 0 | 0 |
| Stone Child C. | 793 | 0 | 0 | 0 | 0 | 140 | 140 | 0 | 0 | 0 | 0 | 0 |
| U. MT Missoula, The | 33,637 | 0 | 0 | 0 | 41 | 670 | 428 | 0 | 242 | 50 | 855 | 0 |
| Nebraska | 174,371 | 3,430 | 0 | 0 | 72 | 23,425 | 13,519 | 7,179 | 2,727 | 7,354 | 816 | 0 |
| Chadron State C. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 |
| Creighton U. | 14,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,542 | 0 | 0 |
| Doane C. | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NE all campuses | 7,043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,043 | 0 | 0 |
| U. NE Kearney | 121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NE Lincoln | 72,939 | 3,430 | 0 | 0 | 72 | 12,419 | 10,379 | 1,358 | 682 | 769 | 776 | 0 |
| U. NE Medical Ctr. | 77,232 | 0 | 0 | 0 | 0 | 9,756 | 1,890 | 5,821 | 2,045 | 0 | 0 | 0 |
| U. NE Omaha | 2,471 | 0 | 0 | 0 | 0 | 1,250 | 1,250 | 0 | 0 | 0 | 0 | 0 |
| Nevada | 86,346 | 0 | 0 | 2,439 | 28 | 6,200 | 6,200 | 0 | 0 | 17,404 | 2,283 | 0 |
| Desert Research Institute | 8,760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 453 | 2,088 | 0 |
| NV System of Higher Ed. | 22,139 | 0 | 0 | 0 | 0 | 4,729 | 4,729 | 0 | 0 | 11,424 | 0 | 0 |
| U. NV, Las Vegas | 7,047 | 0 | 0 | 0 | 0 | 761 | 761 | 0 | 0 | 2,574 | 183 | 0 |
| U. NV, Reno | 48,400 | 0 | 0 | 2,439 | 28 | 710 | 710 | 0 | 0 | 2,953 | 13 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Hampshire | 159,929 | 0 | 0 | 0 | 1,446 | 3,634 | 3,634 | 0 | 0 | 2,057 | 525 | 0 |
| Dartmouth C. | 126,070 | 0 | 0 | 0 | 0 | 2,751 | 2,751 | 0 | 0 | 894 | 0 | 0 |
| Keene State C. | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plymouth State U. | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NH all campuses | 1,553 | 0 | 0 | 0 | 0 | 883 | 883 | 0 | 0 | 0 | 0 | 0 |
| U. NH main campus | 32,035 | 0 | 0 | 0 | 1,446 | 0 | 0 | 0 | 0 | 1,163 | 525 | 0 |
| New Jersey | 529,189 | 0 | 0 | 6,220 | 5,153 | 67,399 | 48,112 | 3,722 | 15,565 | 22,543 | 1,639 | 0 |
| C. NJ, The | 1,421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. of St. Elizabeth | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 |
| Fairleigh Dickinson U. all campuses | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monmouth U. | 2,962 | 0 | 0 | 0 | 0 | 2,962 | 2,962 | 0 | 0 | 0 | 0 | 0 |
| Montclair State U. | 2,118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NJ Institute of Technology | 16,720 | 0 | 0 | 0 | 70 | 4,294 | 4,186 | 0 | 108 | 937 | 0 | 0 |
| Ocean County C. | 104 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 |
| Princeton U. | 156,393 | 0 | 0 | 0 | 4,458 | 25,623 | 25,603 | 0 | 20 | 14,306 | 996 | 0 |
| Ramapo C. NJ | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rider U. | 513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rowan U. | 537 | 0 | 0 | 0 | 0 | 44 | 26 | 0 | 18 | 0 | 0 | 0 |
| Rutgers, The State U. NJ all campuses | 198,617 | 0 | 0 | 3,329 | 626 | 20,234 | 9,953 | 861 | 9,420 | 6,589 | 643 | 0 |
| Seton Hall U. | 1,411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Peter's C. | 1,920 | 0 | 0 | 0 | 0 | 1,920 | 1,920 | 0 | 0 | 0 | 0 | 0 |
| Stevens Institute of Technology | 17,541 | 0 | 0 | 2,891 | 0 | 9,150 | 2,952 | 2,861 | 3,337 | 0 | 0 | 0 |
| U. of Medicine & Dentistry NJ | 128,178 | 0 | 0 | 0 | 0 | 3,168 | 510 | 0 | 2,658 | 248 | 0 | 0 |
| New Mexico | 197,342 | 0 | 0 | 0 | 442 | 42,329 | 28,618 | 9,849 | 3,862 | 8,023 | 2,953 | 0 |
| Institute of American Indian and Alaska Native Culture and Arts Development | 260 | 0 | 0 | 0 | 0 | 165 | 165 | 0 | 0 | 0 | 0 | 0 |
| NM Highlands U. | 649 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NM Institute of Mining and Technology | 15,509 | 0 | 0 | 0 | 0 | 8,859 | 2,168 | 6,691 | 0 | 1,208 | 265 | 0 |
| NM State U. all campuses | 39,224 | 0 | 0 | 0 | 126 | 12,726 | 8,349 | 1,093 | 3,284 | 3,725 | 2,454 | 0 |
| Northern NM C. | 170 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwestern Indian Polytechnic Institute | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NM all campuses | 141,450 | 0 | 0 | 0 | 297 | 20,578 | 17,936 | 2,064 | 578 | 3,090 | 234 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | 2,712,120 | 1,743 | 0 | 2,369 | 12,235 | 96,277 | 71,970 | 10,953 | 13,354 | 157,766 | 3,029 | 0 |
| Adelphi U. | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Albany C. of Pharmacy and Health Sciences | 927 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Albany Medical C. | 16,220 | 0 | 0 | 0 | 0 | 824 | 0 | 824 | 0 | 0 | 0 | 0 |
| Alfred U. all campuses | 515 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 3 | 0 |
| Bard C. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Barnard C. | 2,294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Canisius C. | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cayuga Community C. | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clarkson U. | 7,870 | 0 | 0 | 0 | 0 | 4,034 | 4,034 | 0 | 0 | 0 | 0 | 0 |
| Colgate U. | 1,017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbia U. in the City of New York all campuses | 20,158 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 4,202 | 1,256 | 0 |
| Columbia U. in the City of New York | 632,591 | 0 | 0 | 0 | 9,344 | 13,063 | 7,896 | 0 | 5,167 | 25,918 | 0 | 0 |
| Cornell U. all campuses | 445,538 | 1,743 | 0 | 1,368 | 124 | 14,661 | 13,833 | 728 | 100 | 28,505 | 927 | 0 |
| CUNY all campuses | 7,138 | 0 | 0 | 0 | 0 | 2,716 | 2,716 | 0 | 0 | 0 | 0 | 0 |
| CUNY Baruch C. | 1,474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 508 | 0 | 0 |
| CUNY Bronx Community C. | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 |
| CUNY Brooklyn C. | 5,159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY City C. New York, The | 25,559 | 0 | 0 | 0 | 33 | 55 | 55 | 0 | 0 | 566 | 0 | 0 |
| CUNY C. Staten Island | 1,497 | 0 | 0 | 0 | 0 | 31 | 31 | 0 | 0 | 36 | 0 | 0 |
| CUNY Graduate Ctr. | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY Hunter C. | 19,840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 746 | 0 | 0 |
| CUNY John Jay C. of Criminal Justice | 3,948 | 0 | 0 | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY Kingsborough Community C. | 246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY Lehman C. | 2,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 |
| CUNY Medgar Evers C. | 547 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY New York City C. of Technology | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY Queens C. | 8,374 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 0 | 0 |
| CUNY Queensborough Community C. | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY York C. | 1,861 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dowling C. | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Fordham U. | 2,376 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hamilton C. (Clinton, NY) | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hobart and William Smith Colleges | 696 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hofstra U. | 1,660 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 |
| Hudson Valley Community C. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 |
| Iona C. | 238 | 0 | 0 | 0 | 0 | 80 | 80 | 0 | 0 | 0 | 0 | 0 |
| Ithaca C. | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LaGuardia Community C. CUNY | 512 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Long Island U. all campuses | 749 | 0 | 0 | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Manhattan C. | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marist C. | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercy C. | 858 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metropolitan C. NY | 577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mt. Sinai School of Medicine | 281,139 | 0 | 0 | 0 | 0 | 971 | 300 | 323 | 348 | 0 | 0 | 0 |
| New School, The | 2,484 | 0 | 0 | 0 | 0 | 1,370 | 0 | 0 | 1,370 | 0 | 0 | 0 |
| NY Institute of Technology all campuses | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NY Medical C. | 19,134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NY U. | 231,347 | 0 | 0 | 0 | 0 | 4,241 | 3,607 | 0 | 634 | 3,069 | 0 | 0 |
| Pace U. all campuses | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Polytechnic Institute of NY U. | 5,415 | 0 | 0 | 0 | 0 | 1,751 | 1,751 | 0 | 0 | 0 | 0 | 0 |
| Rensselaer Polytechnic Institute | 50,231 | 0 | 0 | 222 | 160 | 11,815 | 11,786 | 0 | 29 | 5,461 | 518 | 0 |
| Roberts Wesleyan C. | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 476 | 0 | 0 |
| Rochester Institute of Technology | 13,974 | 0 | 0 | 0 | 0 | 5,888 | 4,160 | 1,048 | 680 | 2,305 | 100 | 0 |
| Rockefeller U. | 91,701 | 0 | 0 | 0 | 0 | 8,915 | 0 | 7,915 | 1,000 | 592 | 0 | 0 |
| Sarah Lawrence C. | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Siena C. | 3,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skidmore C. | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. John's U. (Jamaica, NY) | 747 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Lawrence U. | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Vincent Catholic Medical Ctrs. NY | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY all campuses | 9,996 | 0 | 0 | 0 | 2,346 | 2,175 | 1,968 | 0 | 207 | 738 | 0 | 0 |
| SUNY Albany | 24,496 | 0 | 0 | 0 | 0 | 3,079 | 3,079 | 0 | 0 | 3,907 | 0 | 0 |
| SUNY Binghamton | 17,791 | 0 | 0 | 0 | 0 | 2,448 | 2,448 | 0 | 0 | 1,606 | 0 | 0 |
| SUNY Buffalo all campuses | 77,558 | 0 | 0 | 0 | 0 | 629 | 513 | 0 | 116 | 995 | 0 | 0 |
| SUNY C. Brockport | 359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 |
| SUNY C. Buffalo | 3,325 | 0 | 0 | 0 | 0 | 2,535 | 2,535 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Cortland | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUNY C. Geneseo | 571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. of Environmental Science and Forestry | 2,435 | 0 | 0 | 0 | 0 | 279 | 279 | 0 | 0 | 120 | 0 | 0 |
| SUNY C. of Optometry | 2,345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Oneonta | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Oswego | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Plattsburgh | 893 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Potsdam | 125 | 0 | 0 | 0 | 0 | 18 | 18 | 0 | 0 | 0 | 0 | 0 |
| SUNY Downstate Medical Ctr. | 28,091 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY Empire State C. | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY Farmingdale | 68 | 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 Institute of Technology Utica-Rome | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY Purchase C. | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY Stony Brook main campus | 116,524 | 0 | 0 | 0 | 212 | 4,248 | 3,534 | 114 | 600 | 9,408 | 51 | 0 |
| SUNY Upstate Medical U. | 23,492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syracuse U. | 23,435 | 0 | 0 | 222 | 0 | 1,388 | 1,388 | 0 | 0 | 1,288 | 150 | 0 |
| Teachers C. Columbia U. | 4,616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Touro C. | 665 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Union C. (Schenectady, NY) | 374 | 0 | 0 | 0 | 0 | 78 | 78 | 0 | 0 | 33 | 0 | 0 |
| Union Graduate C. | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Rochester | 308,580 | 0 | 0 | 0 | 0 | 8,984 | 5,881 | 0 | 3,103 | 65,486 | 0 | 0 |
| Vassar C. | 1,701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yeshiva U. | 145,094 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Carolina | 1,347,389 | 1,100 | 0 | 5,938 | 3,549 | 78,765 | 58,779 | 6,863 | 13,123 | 40,054 | 3,018 | 0 |
| Appalachian State U. | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Davidson C. | 879 | 0 | 0 | 0 | 0 | 17 | 17 | 0 | 0 | 48 | 0 | 0 |
| Duke U. | 513,373 | 0 | 0 | 0 | 194 | 35,696 | 32,174 | 195 | 3,327 | 9,400 | 105 | 0 |
| East Carolina U. | 13,089 | 0 | 0 | 0 | 63 | 1,320 | 1,320 | 0 | 0 | 0 | 25 | 0 |
| Elizabeth City State U. | 821 | 0 | 0 | 0 | 0 | 254 | 234 | 0 | 20 | 0 | 0 | 0 |
| Elon U. | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fayetteville State U. | 1,988 | 0 | 0 | 0 | 0 | 1,419 | 1,419 | 0 | 0 | 0 | 0 | 0 |
| Fayetteville Technical Community C. | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haywood Community C. | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Johnson C. Smith U. | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NC A&T State U. | 14,387 | 0 | 0 | 434 | 0 | 4,629 | 4,623 | 6 | 0 | 499 | 0 | 0 |
| NC Central U. | 3,628 | 0 | 0 | 0 | 0 | 50 | 50 | 0 | 0 | 74 | 0 | 0 |
| NC State U. | 106,314 | 0 | 0 | 0 | 1,439 | 12,057 | 10,271 | 0 | 1,786 | 6,108 | 2,322 | 0 |
| Shaw U. | 2,469 | 0 | 0 | 0 | 0 | 944 | 944 | 0 | 0 | 0 | 0 | 0 |
| U. NC all campuses | 1,787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NC Asheville | 2,259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NC Chapel Hill | 486,446 | 1,100 | 0 | 5,504 | 0 | 7,888 | 4,809 | 2,809 | 270 | 23,223 | 0 | 0 |
| U. NC Charlotte | 16,534 | 0 | 0 | 0 | 59 | 1,260 | 1,023 | 75 | 162 | 702 | 0 | 0 |
| U. NC Greensboro | 7,576 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NC Pembroke | 701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NC Wilmington | 7,953 | 0 | 0 | 0 | 1,646 | 84 | 84 | 0 | 0 | 0 | 542 | 0 |
| Wake Forest U. | 164,559 | 0 | 0 | 0 | 120 | 13,147 | 1,811 | 3,778 | 7,558 | 0 | 0 | 0 |
| Warren Wilson C. | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western Carolina U. | 95 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winston-Salem State U. | 1,259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| North Dakota | 100,785 | 0 | 0 | 0 | 0 | 15,740 | 15,740 | 0 | 0 | 40,867 | 248 | 0 |
| Cankdeska Cikana Community C. | 630 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Berthold Community C. | 525 | 0 | 0 | 0 | 0 | 103 | 103 | 0 | 0 | 0 | 0 | 0 |
| Minot State U. | 1,121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ND State U. | 44,882 | 0 | 0 | 0 | 0 | 10,839 | 10,839 | 0 | 0 | 10,460 | 95 | 0 |
| Sitting Bull C. | 1,103 | 0 | 0 | 0 | 0 | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| Tri-C. U. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 |
| Turtle Mountain Community C. | 826 | 0 | 0 | 0 | 0 | 244 | 244 | 0 | 0 | 0 | 0 | 0 |
| United Tribes Technical C. | 214 | 0 | 0 | 0 | 0 | 205 | 205 | 0 | 0 | 0 | 0 | 0 |
| U. ND all campuses | 51,334 | 0 | 0 | 0 | 0 | 4,149 | 4,149 | 0 | 0 | 30,407 | 3 | 0 |
| Ohio | 889,776 | 0 | 0 | 0 | 2,379 | 93,087 | 76,618 | 4,131 | 12,338 | 27,569 | 108 | 0 |
| Antioch U. all campuses | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ashland U. | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bowling Green State U. all campuses | 6,047 | 0 | 0 | 0 | 32 | 888 | 888 | 0 | 0 | 952 | 0 | 0 |
| Case Western Reserve U. | 298,806 | 0 | 0 | 0 | 10 | 3,499 | 3,115 | 0 | 384 | 1,076 | 0 | 0 |
| Central State U. | 2,279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,427 | 0 | 0 |
| Circleville Bible C. | 925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 925 | 0 | 0 |
| Cleveland State U. | 3,186 | 0 | 0 | 0 | 30 | 107 | 0 | 0 | 107 | 0 | 0 | 0 |
| C. Wooster | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cuyahoga Community C. all campuses | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denison U. | 564 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| John Carroll U. | 140 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 |
| Kent State U. all campuses | 11,305 | 0 | 0 | 0 | 372 | 894 | 894 | 0 | 0 | 890 | 0 | 0 |
| Kenyon C. | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marietta C. | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miami U. all campuses | 8,900 | 0 | 0 | 0 | 0 | 523 | 523 | 0 | 0 | 638 | 16 | 0 |
| Northeast OH Medical U. | 3,419 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oberlin C. | 920 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OH Northern U. | 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OH State U. all campuses | 281,706 | 0 | 0 | 0 | 912 | 20,295 | 18,588 | 953 | 754 | 9,828 | 92 | 0 |
| OH U. all campuses | 18,010 | 0 | 0 | 0 | 0 | 3,037 | 3,037 | 0 | 0 | 4,045 | 0 | 0 |
| OH Wesleyan U. | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Otterbein U. | 119 | 0 | 0 | 0 | 0 | 77 | 77 | 0 | 0 | 0 | 0 | 0 |
| Stark State C. of Technology | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 |
| U. Akron all campuses | 11,665 | 0 | 0 | 0 | 141 | 1,954 | 1,869 | 80 | 5 | 1,572 | 0 | 0 |
| U. Cincinnati all campuses | 134,877 | 0 | 0 | 0 | 0 | 3,944 | 2,965 | 979 | 0 | 1,216 | 0 | 0 |
| U. Dayton | 54,828 | 0 | 0 | 0 | 100 | 53,013 | 39,806 | 2,119 | 11,088 | 308 | 0 | 0 |
| U. Rio Grande | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 |
| U. Toledo | 31,400 | 0 | 0 | 0 | 731 | 3,206 | 3,206 | 0 | 0 | 0 | 0 | 0 |
| Washington State Community C. | 47 | 0 | 0 | 0 | 0 | 47 | 47 | 0 | 0 | 0 | 0 | 0 |
| Wilberforce U. | 1,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,452 | 0 | 0 |
| Wittenberg U. | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wright State U. main campus | 13,633 | 0 | 0 | 0 | 0 | 1,210 | 1,210 | 0 | 0 | 338 | 0 | 0 |
| Youngstown State U. | 3,003 | 0 | 0 | 0 | 0 | 371 | 371 | 0 | 0 | 1,903 | 0 | 0 |
| Oklahoma | 154,811 | 0 | 0 | 433 | 562 | 25,053 | 6,109 | 795 | 18,149 | 8,003 | 769 | 0 |
| East Central U. | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Langston U. | 2,109 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 |
| OK State U. all campuses | 56,549 | 0 | 0 | 433 | 0 | 19,742 | 1,487 | 106 | 18,149 | 2,320 | 524 | 0 |
| Southeastern OK State U. | 41 | 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 |
| Tulsa Community C. | 694 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 694 | 0 | 0 |
| U. Central OK | 630 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. OK all campuses | 91,013 | 0 | 0 | 0 | 523 | 2,744 | 2,054 | 690 | 0 | 4,682 | 145 | 0 |
| U. Tulsa | 3,430 | 0 | 0 | 0 | 0 | 2,568 | 2,568 | 0 | 0 | 237 | 101 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oregon | 423,972 | 1,900 | 0 | 0 | 1,109 | 25,957 | 17,628 | 4,541 | 3,788 | 16,244 | 3,094 | 0 |
| Eastern OR U. | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lane Community C. | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 |
| Lewis & Clark C. | 573 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National C. of Natural Medicine | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OR Health & Science U. | 236,077 | 0 | 0 | 0 | 0 | 1,368 | 533 | 0 | 835 | 321 | 594 | 0 |
| OR State U. | 97,086 | 1,900 | 0 | 0 | 873 | 9,628 | 7,700 | 1,482 | 446 | 7,999 | 1,660 | 0 |
| Pacific U. | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Portland State U. | 22,976 | 0 | 0 | 0 | 217 | 2,532 | 2,532 | 0 | 0 | 1,770 | 506 | 0 |
| Reed C. | 394 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. OR | 64,167 | 0 | 0 | 0 | 20 | 12,429 | 6,863 | 3,059 | 2,507 | 5,605 | 334 | 0 |
| U. Western States | 741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western OR U. | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Willamette U. | 592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 1,942,215 | 0 | 0 | 0 | 1,791 | 259,569 | 133,733 | 67,582 | 58,254 | 60,913 | 1,483 | 0 |
| Albright C. | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 370 | 0 | 0 |
| Allegheny C. | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alvernia U. | 555 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 555 | 0 | 0 |
| Bloomsburg U. PA | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bryn Mawr C. | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bucknell U. | 2,656 | 0 | 0 | 0 | 0 | 1,156 | 1,156 | 0 | 0 | 233 | 0 | 0 |
| Cabrini C. | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carnegie Mellon U. | 118,776 | 0 | 0 | 0 | 465 | 25,372 | 17,881 | 7,491 | 0 | 5,883 | 0 | 0 |
| Chestnut Hill C. | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cheyney U. PA | 606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 |
| Clarion U. PA all campuses | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Commonwealth Medical C., The | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dickinson C. | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drexel U. | 56,277 | 0 | 0 | 0 | 0 | 3,512 | 3,243 | 0 | 269 | 1,127 | 0 | 0 |
| Duquesne U. | 6,223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 171 | 0 | 0 |
| East Stroudsburg U. PA | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Franklin & Marshall C. | 862 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haverford C. | 2,698 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Immaculata U. | 163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indiana U. PA | 1,115 | 0 | 0 | 0 | 0 | 918 | 918 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Juniata C. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| La Salle U. | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lafayette C. | 755 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lebanon Valley C. | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lehigh Carbon Community C. | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lehigh U. | 18,972 | 0 | 0 | 0 | 0 | 1,810 | 1,640 | 170 | 0 | 2,973 | 11 | 0 |
| Lincoln U. (Lincoln University, PA) | 1,639 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mansfield U. PA | 36 | 0 | 0 | 0 | 0 | 36 | 36 | 0 | 0 | 0 | 0 | 0 |
| Mercyhurst C. | 155 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Millersville U. PA | 304 | 0 | 0 | 0 | 0 | 32 | 32 | 0 | 0 | 0 | 0 | 0 |
| Muhlenberg C. | 283 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neumann U. | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA State U. all campuses | 409,704 | 0 | 0 | 0 | 615 | 168,534 | 72,599 | 43,294 | 52,641 | 33,829 | 1,219 | 0 |
| Philadelphia C. of Osteopathic Medicine | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philadelphia U. | 100 | 0 | 0 | 0 | 0 | 12 | 0 | 12 | 0 | 0 | 0 | 0 |
| Salus U. | 1,421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slippery Rock U. PA | 458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Francis U. (Loretto, PA) | 1,378 | 0 | 0 | 0 | 0 | 1,378 | 20 | 1,358 | 0 | 0 | 0 | 0 |
| St. Joseph's U. | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Vincent C. | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Susquehanna U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swarthmore C. | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 172 | 0 | 0 |
| Temple U. | 67,239 | 0 | 0 | 0 | 0 | 2,627 | 2,464 | 50 | 113 | 888 | 0 | 0 |
| Thiel C. | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thomas Jefferson U. | 74,914 | 0 | 0 | 0 | 0 | 1,502 | 556 | 849 | 97 | 0 | 0 | 0 |
| U. PA | 636,221 | 0 | 0 | 0 | 575 | 35,388 | 27,164 | 6,976 | 1,248 | 10,716 | 248 | 0 |
| U. Pittsburgh all campuses | 525,066 | 0 | 0 | 0 | 47 | 14,825 | 5,481 | 5,467 | 3,877 | 3,533 | 5 | 0 |
| U. of the Sciences Philadelphia | 1,298 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ursinus C. | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Villanova U. | 5,378 | 0 | 0 | 0 | 0 | 2,467 | 543 | 1,915 | 9 | 0 | 0 | 0 |
| West Chester U. PA | 542 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Widener U. all campuses | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wilkes U. | 744 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rhode Island | 164,443 | 0 | 0 | 3,390 | 193 | 10,915 | 10,422 | 343 | 150 | 7,645 | 1,017 | 0 |
| Brown U. | 118,784 | 0 | 0 | 0 | 76 | 7,568 | 7,418 | 0 | 150 | 5,293 | 113 | 0 |
| Johnson & Wales U. (Providence, RI) | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Providence C. | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RI C. | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salve Regina U. | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. RI | 45,253 | 0 | 0 | 3,390 | 118 | 3,347 | 3,004 | 343 | 0 | 2,352 | 904 | 0 |
| South Carolina | 267,869 | 0 | 0 | 0 | 624 | 13,180 | 12,508 | 0 | 672 | 65,181 | 513 | 0 |
| Allen U. | 2,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,750 | 0 | 0 |
| Benedict C. | 1,584 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 | 0 | 0 |
| Claflin U. | 4,649 | 0 | 0 | 0 | 0 | 1,790 | 1,790 | 0 | 0 | 2,000 | 0 | 0 |
| Clemson U. | 81,542 | 0 | 0 | 0 | 123 | 6,676 | 6,486 | 0 | 190 | 47,936 | 237 | 0 |
| Coker C. | 502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. Charleston | 1,069 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denmark Technical C. | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 |
| Florence-Darlington Technical C. | 279 | 0 | 0 | 0 | 0 | 279 | 0 | 0 | 279 | 0 | 0 | 0 |
| Francis Marion U. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Furman U. | 2,871 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,458 | 0 | 0 |
| Medical U. SC | 129,028 | 0 | 0 | 0 | 126 | 319 | 208 | 0 | 111 | 0 | 0 | 0 |
| Morris C. | 947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 947 | 0 | 0 |
| Presbyterian C. | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SC Sea Grant Consortium | 172 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SC State U. | 4,248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 | 0 | 0 |
| U. SC all campuses | 35,782 | 0 | 0 | 0 | 334 | 4,116 | 4,024 | 0 | 92 | 4,703 | 276 | 0 |
| Voorhees C. | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 |
| Winthrop U. | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wofford C. | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 |
| South Dakota | 61,253 | 0 | 0 | 0 | 0 | 12,883 | 8,312 | 4,571 | 0 | 7,962 | 1,049 | 0 |
| Augustana C. (Sioux Falls, SD) | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 240 | 0 |
| Black Hills State U. | 660 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dakota State U. | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 |
| Oglala Lakota C. | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sinte Gleska U. | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sisseton Wahpeton C. | 340 | 0 | 0 | 0 | 0 | 230 | 230 | 0 | 0 | 0 | 0 | 0 |
| SD School of Mines & Technology | 5,256 | 0 | 0 | 0 | 0 | 3,936 | 3,936 | 0 | 0 | 15 | 98 | 0 |
| SD State U. | 38,128 | 0 | 0 | 0 | 0 | 8,142 | 3,571 | 4,571 | 0 | 6,900 | 683 | 0 |
| U. SD main campus | 15,432 | 0 | 0 | 0 | 0 | 575 | 575 | 0 | 0 | 1,047 | 0 | 0 |
| Tennessee | 610,682 | 1,525 | 137 | 0 | 604 | 20,468 | 13,722 | 3,513 | 3,233 | 16,911 | 2,153 | 0 |
| East TN State U. | 6,579 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fisk U. | 2,990 | 0 | 0 | 0 | 0 | 80 | 80 | 0 | 0 | 100 | 0 | 0 |
| LeMoyne-Owen C. | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meharry Medical C. | 26,952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middle TN School of Anesthesia | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middle TN State U. | 1,248 | 0 | 0 | 0 | 0 | 24 | 24 | 0 | 0 | 0 | 0 | 0 |
| North Central Institute | 48,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TN State U. | 5,065 | 0 | 0 | 0 | 0 | 168 | 168 | 0 | 0 | 497 | 0 | 0 |
| TN Technological U. | 4,224 | 0 | 0 | 0 | 0 | 1,667 | 284 | 0 | 1,383 | 459 | 222 | 0 |
| U. Memphis, The | 11,391 | 0 | 0 | 0 | 36 | 965 | 476 | 489 | 0 | 271 | 1,418 | 0 |
| U. TN all campuses | 12,697 | 0 | 137 | 0 | 0 | 1,138 | 45 | 0 | 1,093 | 0 | 0 | 0 |
| U. TN Chattanooga | 6,234 | 0 | 0 | 0 | 0 | 4,616 | 3,354 | 1,262 | 0 | 0 | 65 | 0 |
| U. TN Health Science Ctr. | 1,889 | 0 | 0 | 0 | 0 | 555 | 0 | 0 | 555 | 233 | 0 | 0 |
| U. TN Knoxville | 76,285 | 0 | 0 | 0 | 516 | 3,887 | 3,127 | 745 | 15 | 7,576 | 448 | 0 |
| U. TN Space Institute | 869 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. of the South | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vanderbilt U. | 405,661 | 1,525 | 0 | 0 | 51 | 7,368 | 6,164 | 1,017 | 187 | 7,776 | 0 | 0 |
| Texas | 1,818,910 | 0 | 0 | 8,385 | 3,543 | 209,444 | 111,518 | 15,566 | 82,360 | 90,889 | 2,073 | 0 |
| Abilene Christian U. | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 321 | 0 | 0 |
| Alamo Community C. District all campuses | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Angelo State U. | 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Austin C. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Baylor C. of Medicine | 278,332 | 0 | 0 | 0 | 0 | 4,390 | 3,740 | 0 | 650 | 0 | 0 | 0 |
| Baylor U. | 3,686 | 0 | 0 | 0 | 0 | 190 | 190 | 0 | 0 | 218 | 6 | 0 |
| El Paso Community C. | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Houston Community C. | 311 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| Lamar U. | 3,476 | 0 | 0 | 0 | 0 | 2,490 | 0 | 2,490 | 0 | 0 | 0 | 0 |
| Midwestern State U. | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Northeast TX Community C. | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prairie View A&M U. | 5,605 | 0 | 0 | 0 | 0 | 141 | 141 | 0 | 0 | 773 | 0 | 0 |
| Rice U. | 60,857 | 0 | 0 | 0 | 165 | 14,348 | 13,105 | 1,024 | 219 | 5,449 | 0 | 0 |
| Sam Houston State U. | 3,669 | 0 | 0 | 556 | 0 | 2,995 | 2,995 | 0 | 0 | 0 | 0 | 0 |
| Southern Methodist U. | 13,190 | 0 | 0 | 0 | 0 | 2,215 | 2,215 | 0 | 0 | 7,000 | 0 | 0 |
| Southwestern Assemblies of God U. | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stephen F. Austin State U. | 677 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sul Ross State U. | 1,342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tarleton State U. | 70 | 0 | 0 | 0 | 0 | 70 | 70 | 0 | 0 | 0 | 0 | 0 |
| TX A&M International U. | 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX A&M U. all campuses | 9,554 | 0 | 0 | 0 | 21 | 6,866 | 6,780 | 14 | 72 | 1,026 | 741 | 0 |
| TX A&M U. main campus | 128,691 | 0 | 0 | 5,059 | 1,845 | 5,614 | 5,500 | 0 | 114 | 13,923 | 411 | 0 |
| TX A&M U.-Commerce | 1,081 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 370 | 0 | 0 |
| TX A&M U.-Corpus Christi | 6,293 | 0 | 0 | 0 | 0 | 5,229 | 5,229 | 0 | 0 | 0 | 67 | 0 |
| TX A&M U. Health Science Ctr. | 26,035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX A&M U.-Kingsville | 1,327 | 0 | 0 | 0 | 0 | 49 | 49 | 0 | 0 | 0 | 90 | 0 |
| TX A&M U.-Texarkana | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX Christian U. | 1,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX Southern U. | 1,256 | 0 | 0 | 890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX State Technical C. all campuses | 12,498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,498 | 0 | 0 |
| TX State U. all campuses | 960 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 960 | 0 | 0 |
| TX State U., San Marcos | 2,779 | 0 | 0 | 0 | 0 | 175 | 175 | 0 | 0 | 0 | 24 | 0 |
| TX Tech U. | 32,148 | 0 | 0 | 0 | 3 | 7,230 | 4,410 | 2,745 | 75 | 2,101 | 390 | 0 |
| TX Woman's U. | 597 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trinity U. | 1,533 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tyler Jr. C. | 20 | 0 | 0 | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 |
| U. Houston all campuses | 3,033 | 0 | 0 | 0 | 0 | 2,158 | 2,158 | 0 | 0 | 0 | 0 | 0 |
| U. Houston main campus | 37,181 | 0 | 0 | 1,325 | 20 | 0 | 0 | 0 | 0 | 1,582 | 0 | 0 |
| U. Houston Clear Lake | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Houston Downtown | 406 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. North TX | 33,366 | 0 | 0 | 0 | 150 | 7,387 | 7,387 | 0 | 0 | 1,372 | 0 | 0 |
| U. TX all campuses | 78,890 | 0 | 0 | 0 | 0 | 78,172 | 6,902 | 1,070 | 70,200 | 0 | 0 | 0 |
| U. TX Arlington | 23,061 | 0 | 0 | 0 | 79 | 7,236 | 6,750 | 0 | 486 | 2,553 | 15 | 0 |
| U. TX Austin | 223,908 | 0 | 0 | 556 | 1,241 | 32,754 | 27,079 | 890 | 4,785 | 36,602 | 287 | 0 |
| U. TX Brownsville | 5,383 | 0 | 0 | 0 | 0 | 27 | 27 | 0 | 0 | 0 | 0 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U. TX Dallas | 20,141 | 0 | 0 | 0 | 0 | 4,481 | 4,481 | 0 | 0 | 2,205 | 0 | 0 |
| U. TX El Paso | 18,348 | 0 | 0 | 0 | 20 | 1,434 | 807 | 0 | 627 | 968 | 42 | 0 |
| U. TX Health Science Ctr. Houston | 131,235 | 0 | 0 | 0 | 0 | 11,183 | 7,789 | 3,394 | 0 | 170 | 0 | 0 |
| U. TX Health Science Ctr. San Antonio | 105,538 | 0 | 0 | 0 | 0 | 4,609 | 590 | 3,365 | 654 | 0 | 0 | 0 |
| U. TX M. D. Anderson Cancer Ctr. | 185,895 | 0 | 0 | 0 | 0 | 3,979 | 244 | 0 | 3,735 | 0 | 0 | 0 |
| U. TX Medical Branch | 119,780 | 0 | 0 | 0 | 0 | 573 | 0 | 573 | 0 | 204 | 0 | 0 |
| U. TX of the Permian Basin | 211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. TX Pan American | 4,474 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 500 | 0 | 0 | 0 |
| U. TX San Antonio | 24,390 | 0 | 0 | 0 | 0 | 810 | 810 | 0 | 0 | 319 | 0 | 0 |
| U. TX Southwestern Medical Ctr. | 194,678 | 0 | 0 | 0 | 0 | 2,118 | 1,875 | 0 | 243 | 250 | 0 | 0 |
| U. TX Tyler | 8,896 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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. | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utah | 299,086 | 0 | 0 | 28 | 1,073 | 37,020 | 17,724 | 19,133 | 163 | 19,172 | 3,389 | 0 |
| Brigham Young U. | 13,730 | 0 | 0 | 28 | 50 | 2,815 | 2,815 | 0 | 0 | 130 | 270 | 0 |
| Salt Lake Community C. | 992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 992 | 0 | 0 |
| Southern UT U. | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 |
| U. UT | 219,220 | 0 | 0 | 0 | 317 | 3,470 | 3,347 | 0 | 123 | 12,421 | 1,636 | 0 |
| UT State U. | 64,948 | 0 | 0 | 0 | 706 | 30,735 | 11,562 | 19,133 | 40 | 5,629 | 1,456 | 0 |
| Weber State U. | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermont | 100,218 | 0 | 0 | 0 | 769 | 4,816 | 4,706 | 110 | 0 | 302 | 174 | 0 |
| Bennington C. | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lyndon State C. | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middlebury C. | 2,576 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norwich U. | 4,210 | 0 | 0 | 0 | 0 | 4,060 | 4,060 | 0 | 0 | 0 | 0 | 0 |
| St. Michael's C. | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| U. VT | 93,022 | 0 | 0 | 0 | 769 | 756 | 646 | 110 | 0 | 252 | 174 | 0 |
| Virginia | 597,740 | 3,600 | 0 | 1,441 | 1,773 | 65,443 | 46,814 | 10,268 | 8,361 | 20,149 | 2,589 | 0 |
| Christopher Newport U. | 823 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. of William and Mary | 16,040 | 0 | 0 | 0 | 1,081 | 795 | 795 | 0 | 0 | 1,280 | 62 | 0 |
| Eastern VA Medical School | 5,006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edward Via C. of Osteopathic Medicine | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ferrum C. | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| George Mason U. | 41,952 | 0 | 0 | 194 | 235 | 13,376 | 11,751 | 114 | 1,511 | 2,846 | 314 | 0 |
| Hampton U. | 5,087 | 0 | 0 | 0 | 0 | 40 | 40 | 0 | 0 | 720 | 0 | 0 |
| James Madison U. | 730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 |
| Mary Baldwin C. | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norfolk State U. | 5,833 | 0 | 0 | 0 | 0 | 3,569 | 908 | 2,103 | 558 | 320 | 0 | 0 |
| Old Dominion U. | 16,426 | 0 | 0 | 768 | 0 | 2,037 | 987 | 1,050 | 0 | 1,785 | 100 | 0 |
| Radford U. | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Randolph-Macon C. | 1,151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roanoke C. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Mary Washington | 12 | 0 | 0 | 0 | 0 | 12 | 12 | 0 | 0 | 0 | 0 | 0 |
| U. Richmond | 1,156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 358 | 0 | 0 |
| U. VA main campus | 236,818 | 0 | 0 | 0 | 0 | 17,207 | 12,911 | 650 | 3,646 | 7,330 | 108 | 0 |
| VA Commonwealth U. | 102,408 | 0 | 0 | 0 | 0 | 4,323 | 3,494 | 829 | 0 | 373 | 0 | 0 |
| VA Community Colleges all campuses | 816 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 816 | 0 | 0 |
| VA Military Institute | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | 0 | 0 | 0 | 0 |
| VA Polytechnic Institute and State U. | 159,267 | 3,600 | 0 | 478 | 456 | 24,073 | 15,916 | 5,511 | 2,646 | 4,322 | 1,992 | 0 |
| VA State U. | 3,178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington and Lee U. | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington | 796,267 | 0 | 0 | 44 | 7,208 | 60,248 | 45,683 | 6,934 | 7,631 | 28,333 | 2,849 | 0 |
| Bastyr U. | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central WA U. | 1,448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 |
| Eastern WA U. | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 |
| Edmonds Community C. | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Evergreen State C. | 694 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gonzaga U. | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Indian C. | 695 | 0 | 0 | 0 | 0 | 298 | 298 | 0 | 0 | 0 | 0 | 0 |
| Pacific Lutheran U. | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peninsula C. | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seattle Pacific U. | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seattle U. | 572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skagit Valley C. | 31 | 0 | 0 | 0 | 0 | 31 | 31 | 0 | 0 | 0 | 0 | 0 |
| U. Puget Sound | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WA | 714,220 | 0 | 0 | 44 | 7,180 | 50,575 | 39,435 | 3,541 | 7,599 | 20,405 | 2,570 | 0 |
| WA State U. | 74,125 | 0 | 0 | 0 | 28 | 9,344 | 5,919 | 3,393 | 32 | 7,928 | 192 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Western WA U. | 2,289 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whitman C. | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Virginia | 69,153 | 0 | 200 | 0 | 0 | 9,133 | 2,298 | 6,835 | 0 | 2,958 | 234 | 0 |
| Bethany C. (Bethany, WV) | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concord U. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marshall U. | 19,432 | 0 | 0 | 0 | 0 | 7,655 | 820 | 6,835 | 0 | 0 | 0 | 0 |
| Mountain State U. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Charleston | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| WV State U. | 1,845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV U. | 44,514 | 0 | 200 | 0 | 0 | 1,478 | 1,478 | 0 | 0 | 2,958 | 219 | 0 |
| Wheeling Jesuit U. | 3,111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wisconsin | 698,290 | 3,000 | 0 | 0 | 3,180 | 19,647 | 19,468 | 179 | 0 | 62,529 | 1,912 | 0 |
| Carroll U. | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. of Menominee Nation | 757 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbia C. of Nursing | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lakeshore Technical C. | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 199 | 0 | 0 |
| Lawrence U. | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marquette U. | 7,318 | 0 | 0 | 0 | 0 | 843 | 843 | 0 | 0 | 476 | 0 | 0 |
| Medical C. WI | 105,941 | 0 | 0 | 0 | 0 | 184 | 184 | 0 | 0 | 0 | 0 | 0 |
| Milwaukee Area Technical C. | 740 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 740 | 0 | 0 |
| Milwaukee School of Engineering | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Norbert C. | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI all campuses | 14,689 | 0 | 0 | 0 | 2,060 | 5,484 | 5,484 | 0 | 0 | 3,313 | 0 | 0 |
| U. WI-Colleges | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Eau Claire | 834 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| U. WI-Green Bay | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-La Crosse | 1,064 | 0 | 0 | 0 | 0 | 43 | 43 | 0 | 0 | 0 | 378 | 0 |
| U. WI-Madison | 538,592 | 3,000 | 0 | 0 | 1,023 | 11,324 | 11,145 | 179 | 0 | 56,516 | 1,495 | 0 |
| U. WI-Milwaukee | 22,832 | 0 | 0 | 0 | 0 | 509 | 509 | 0 | 0 | 1,285 | 0 | 0 |
| U. WI-Oshkosh | 761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Platteville | 533 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-River Falls | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Stevens Point | 1,342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| U. WI-Stout | 307 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U. WI-Superior | 1,325 | 0 | 0 | 0 | 65 | 1,260 | 1,260 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Whitewater | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wyoming | 33,473 | 0 | 0 | 0 | 22 | 3,432 | 1,622 | 529 | 1,281 | 3,865 | 1,144 | 0 |
| Laramie County Community C. | 199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 199 | 0 | 0 |
| U. WY | 33,275 | 0 | 0 | 0 | 22 | 3,432 | 1,622 | 529 | 1,281 | 3,666 | 1,144 | 0 |
| American Samoa | 1,127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AS Community C. | 1,127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Guam | 3,267 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. GU | 3,267 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico | 80,151 | 0 | 0 | 0 | 854 | 447 | 447 | 0 | 0 | 1,163 | 89 | 0 |
| American U. PR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ponce School of Medicine & Health Sciences | 5,259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sistema Universitario Ana G. Méndez | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 336 | 0 | 0 |
| U. Central Caribe | 5,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR all campuses | 10,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 440 | 0 | 0 |
| U. PR, Carolina | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Cayey | 435 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Humacao | 4,126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Mayagüez | 9,887 | 0 | 0 | 0 | 28 | 439 | 439 | 0 | 0 | 237 | 89 | 0 |
| U. PR Recinto de Ciencias Médicas | 34,722 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Rio Piedras | 5,138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Este | 1,032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Turabo | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| U. Interamericana PR all campuses | 108 | 0 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 0 |
| U. Metropolitana | 1,756 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Politecnica PR | 842 | 0 | 0 | 0 | 826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trust Territory of the Pacific Islands | 1,588 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. Micronesia-FSM | 827 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 20. Federal obligations, including ARRA obligations, for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (AID–DOL): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | AID | ARC | DHS | DOC | DOD[a] Total | DOD[a] Research | DOD[a] Development: Advanced technology | DOD[a] Development: Major systems | DOE | DOI | DOL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Northern Marianas C. | 761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 5,939 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 0 |
| U. VI | 5,939 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 0 |

AID = Agency for International Development; ARC = Appalachian Regional Commission; ARRA = American Recovery and Reinvestment Act of 2009; DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOL = Department of Labor.

[a] Beginning with FY 1990, DOD reports research separately from 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 2009.

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 173,902 | 89,801 | 61,502 | 20,298,889 | 200 | 731,771 | 1,333 | 5,322,946 | 6,730 | 718,835 |
| Alabama | 3,178 | 1,534 | 1,022 | 288,237 | 0 | 7,971 | 0 | 33,721 | 0 | 17,554 |
| AL A&M U. | 0 | 0 | 42 | 0 | 0 | 4 | 0 | 4,216 | 0 | 2,704 |
| AL State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 533 | 0 | 300 |
| Auburn U. all campuses | 942 | 0 | 0 | 3,059 | 0 | 857 | 0 | 7,703 | 0 | 11,454 |
| Birmingham-Southern C. | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 |
| Jefferson State Community C. | 0 | 0 | 0 | 547 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miles C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oakwood U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuskegee U. | 96 | 0 | 0 | 2,890 | 0 | 0 | 0 | 1,177 | 0 | 2,544 |
| U. AL all campuses, The | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AL, The | 623 | 0 | 980 | 3,377 | 0 | 559 | 0 | 11,631 | 0 | 0 |
| U. AL Birmingham, The | 1,030 | 1,534 | 0 | 266,480 | 0 | 0 | 0 | 4,850 | 0 | 0 |
| U. AL Huntsville, The | 486 | 0 | 0 | 900 | 0 | 6,499 | 0 | 1,927 | 0 | 552 |
| U. North AL | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. South AL | 0 | 0 | 0 | 10,944 | 0 | 0 | 0 | 1,684 | 0 | 0 |
| Alaska | 3,195 | 0 | 0 | 14,671 | 0 | 3,077 | 0 | 43,945 | 0 | 4,142 |
| AK Pacific U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 |
| U. AK Anchorage | 185 | 0 | 0 | 3,329 | 0 | 0 | 0 | 4,094 | 0 | 0 |
| U. AK Fairbanks | 3,010 | 0 | 0 | 11,343 | 0 | 3,077 | 0 | 38,768 | 0 | 4,142 |
| U. AK Southeast | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,002 | 0 | 0 |
| U. AK System of Higher Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 185 | 0 | 901 | 149,777 | 0 | 59,898 | 0 | 130,369 | 0 | 7,206 |
| AZ State U. all campuses | 0 | 0 | 291 | 47,036 | 0 | 7,884 | 0 | 47,978 | 0 | 16 |
| AZ Western C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diné C. | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 175 |
| Maricopa Community Colleges all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern AZ U. | 0 | 0 | 0 | 2,765 | 0 | 270 | 0 | 3,072 | 0 | 540 |
| Prescott C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 |
| Tohono O'odham Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| U. AZ | 185 | 0 | 609 | 99,847 | 0 | 51,744 | 0 | 79,319 | 0 | 6,371 |
| Arkansas | 254 | 400 | 0 | 66,482 | 0 | 296 | 0 | 11,580 | 0 | 12,810 |
| AR State U. all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 284 | 0 | 29 |
| Hendrix C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 0 | 0 |
| John Brown U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 |
| U. AR for Medical Sciences | 0 | 200 | 0 | 60,478 | 0 | 0 | 0 | 664 | 0 | 0 |
| U. AR all campuses | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| U. AR main campus | 254 | 0 | 0 | 6,004 | 0 | 296 | 0 | 8,958 | 0 | 10,755 |
| U. AR Little Rock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,195 | 0 | 0 |
| U. AR Monticello | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. AR Pine Bluff | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 2,026 |
| U. Central AR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 222 | 0 | 0 |
| California | 9,786 | 4,662 | 7,255 | 2,888,434 | 40 | 84,275 | 0 | 752,733 | 125 | 34,872 |
| Allan Hancock C. | 0 | 0 | 0 | 163 | 0 | 0 | 0 | 0 | 0 | 0 |
| Art Ctr. C. of Design | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CA Community Colleges all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CA Institute of Technology | 0 | 0 | 0 | 55,538 | 0 | 0 | 0 | 89,913 | 0 | 0 |
| CA Polytechnic State U., Pomona | 0 | 0 | 0 | 1,677 | 0 | 0 | 0 | 2,714 | 0 | 0 |
| CA Polytechnic State U., San Luis Obispo | 0 | 0 | 0 | 0 | 0 | 1,469 | 0 | 0 | 0 | 599 |
| CA State U. all campuses | 0 | 0 | 0 | 5,410 | 0 | 0 | 0 | 0 | 0 | 100 |
| CA State U., Bakersfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 404 | 0 | 0 |
| CA State U., Chico | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,642 | 0 | 1 |
| CA State U., Dominguez Hills | 0 | 0 | 0 | 1,231 | 0 | 0 | 0 | 451 | 0 | 0 |
| CA State U., East Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 |
| CA State U., Fresno | 0 | 0 | 0 | 968 | 0 | 9 | 0 | 640 | 0 | 662 |
| CA State U., Fullerton | 0 | 0 | 0 | 1,318 | 0 | 0 | 0 | 1,119 | 0 | 0 |
| CA State U., Long Beach | 245 | 0 | 0 | 2,038 | 0 | 750 | 0 | 1,926 | 0 | 0 |
| CA State U., Los Angeles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,361 | 0 | 0 |
| CA State U., Monterey Bay | 0 | 0 | 0 | 0 | 0 | 2,533 | 0 | 0 | 0 | 0 |
| CA State U., Northridge | 0 | 570 | 0 | 2,696 | 0 | 0 | 0 | 2,929 | 0 | 0 |
| CA State U., Sacramento | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 258 | 0 | 4 |
| CA State U., San Bernardino | 347 | 165 | 0 | 2,508 | 0 | 0 | 0 | 650 | 0 | 100 |
| CA State U., San Marcos | 0 | 0 | 0 | 2,167 | 0 | 0 | 0 | 0 | 0 | 0 |
| CA State U., Stanislaus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 |
| Chapman U. | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 988 | 0 | 0 |
| Charles Drew U. of Medicine and Science | 0 | 0 | 0 | 20,360 | 0 | 0 | 0 | 0 | 0 | 0 |
| Claremont Graduate U. | 0 | 0 | 0 | 3,698 | 0 | 0 | 0 | 148 | 0 | 0 |
| Claremont McKenna C. | 0 | 0 | 0 | 358 | 0 | 0 | 0 | 297 | 0 | 0 |
| Dominican U. CA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 990 |
| Foothill-De Anza Community C. District all campuses | 0 | 0 | 0 | 0 | 0 | 249 | 0 | 0 | 0 | 0 |
| Fresno City C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 |
| Harvey Mudd C. | 0 | 0 | 0 | 193 | 0 | 0 | 0 | 2,547 | 0 | 0 |
| Humboldt State U. | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 1,124 | 0 | 252 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Loma Linda U. | 0 | 0 | 0 | 11,904 | 0 | 281 | 0 | 0 | 0 | 0 |
| Los Angeles Community C. District all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Los Rios Community C. District all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 |
| Loyola Marymount U. | 0 | 0 | 0 | 372 | 0 | 0 | 0 | 608 | 0 | 0 |
| Merced C. | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 | 0 |
| Monterey Institute of International Studies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mt. St. Mary's C. (Los Angeles, CA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 327 | 0 | 0 |
| Occidental C. | 0 | 0 | 0 | 192 | 0 | 0 | 0 | 1,082 | 0 | 0 |
| Pacific States U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pepperdine U. Malibu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pitzer C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 132 | 0 | 0 |
| Pomona C. | 0 | 0 | 0 | 329 | 0 | 0 | 0 | 1,249 | 0 | 0 |
| San Diego Mesa C. | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Diego State U. | 0 | 0 | 0 | 35,345 | 0 | 362 | 0 | 8,343 | 0 | 0 |
| San Francisco State U. | 0 | 950 | 100 | 4,945 | 0 | 148 | 0 | 3,236 | 0 | 0 |
| San José State U. | 921 | 0 | 0 | 1,214 | 0 | 3,275 | 0 | 2,774 | 0 | 29 |
| Santa Clara U. | 0 | 0 | 0 | 39 | 0 | 459 | 0 | 799 | 0 | 0 |
| Scripps Research Institute, The | 0 | 0 | 0 | 251,427 | 0 | 1,051 | 0 | 930 | 0 | 0 |
| Sonoma State U. | 0 | 190 | 0 | 0 | 0 | 165 | 0 | 262 | 0 | 1 |
| St. Mary's C. CA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 0 | 0 |
| Stanford U. | 523 | 0 | 895 | 344,645 | 0 | 11,701 | 0 | 57,315 | 0 | 0 |
| U. CA Office of the President | 649 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 |
| U. CA, Berkeley | 1,373 | 0 | 0 | 124,780 | 25 | 13,224 | 0 | 109,796 | 0 | 3,341 |
| U. CA, Davis | 277 | 800 | 6,260 | 211,017 | 0 | 2,757 | 0 | 58,133 | 0 | 26,307 |
| U. CA, Irvine | 0 | 101 | 0 | 143,015 | 15 | 4,661 | 0 | 47,000 | 0 | 0 |
| U. CA, Los Angeles | 163 | 0 | 0 | 436,146 | 0 | 11,708 | 0 | 86,498 | 125 | 154 |
| U. CA, Merced | 0 | 0 | 0 | 3,222 | 0 | 0 | 0 | 5,920 | 0 | 0 |
| U. CA, Riverside | 715 | 86 | 0 | 17,088 | 0 | 520 | 0 | 23,363 | 0 | 1,016 |
| U. CA, San Diego | 0 | 0 | 0 | 412,276 | 0 | 3,368 | 0 | 94,655 | 0 | 5 |
| U. CA, San Francisco | 0 | 850 | 0 | 537,714 | 0 | 640 | 0 | 3,183 | 0 | 0 |
| U. CA, Santa Barbara | 0 | 0 | 0 | 18,344 | 0 | 2,796 | 0 | 59,869 | 0 | 98 |
| U. CA, Santa Cruz | 0 | 0 | 0 | 23,425 | 0 | 18,211 | 0 | 29,700 | 0 | 333 |
| U. La Verne | 0 | 0 | 0 | 204 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Redlands | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 20 | 0 | 75 |
| U. San Diego | 0 | 0 | 0 | 627 | 0 | 2,372 | 0 | 317 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| U. San Francisco | 0 | 0 | 0 | 213 | 0 | 0 | 0 | 283 | 0 | 0 |
| U. Southern CA | 4,574 | 950 | 0 | 207,684 | 0 | 1,278 | 0 | 46,209 | 0 | 712 |
| U. of the Pacific | 0 | 0 | 0 | 994 | 0 | 0 | 0 | 100 | 0 | 0 |
| Western U. of Health Sciences | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 |
| Westmont C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Whittier C. | 0 | 0 | 0 | 105 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colorado | 684 | 1,593 | 480 | 303,173 | 0 | 33,521 | 0 | 254,786 | 0 | 13,799 |
| CO C. | 0 | 0 | 0 | 191 | 0 | 0 | 0 | 223 | 0 | 0 |
| CO School of Mines | 0 | 0 | 0 | 647 | 0 | 141 | 0 | 7,355 | 0 | 0 |
| CO State U. | 52 | 0 | 203 | 38,392 | 0 | 5,291 | 0 | 36,916 | 0 | 12,337 |
| CO State U.-Pueblo | 0 | 0 | 0 | 151 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Lewis C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 139 | 0 | 0 |
| Mesa State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 |
| Metropolitan State C. Denver | 0 | 0 | 0 | 299 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Corp. for Atmospheric Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 131,279 | 0 | 0 |
| U. CO all campuses | 20 | 1,450 | 277 | 257,948 | 0 | 27,774 | 0 | 76,552 | 0 | 73 |
| U. Denver | 612 | 0 | 0 | 5,347 | 0 | 316 | 0 | 1,548 | 0 | 1,390 |
| U. Northern CO | 0 | 143 | 0 | 198 | 0 | 0 | 0 | 730 | 0 | 0 |
| Connecticut | 423 | 0 | 0 | 485,633 | 0 | 1,875 | 0 | 68,310 | 129 | 4,738 |
| Central CT State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 0 | 0 |
| CT C. | 0 | 0 | 0 | 406 | 0 | 65 | 0 | 471 | 0 | 0 |
| Fairfield U. | 0 | 0 | 0 | 433 | 0 | 0 | 0 | 160 | 0 | 0 |
| Southern CT State U. | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 214 | 0 | 0 |
| Trinity C. (Hartford, CT) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 781 | 0 | 0 |
| U. CT all campuses | 423 | 0 | 0 | 86,213 | 0 | 1,025 | 0 | 22,466 | 0 | 3,699 |
| U. Hartford | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. New Haven | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wesleyan U. | 0 | 0 | 0 | 2,423 | 0 | 240 | 0 | 2,339 | 0 | 0 |
| Yale U. | 0 | 0 | 0 | 396,086 | 0 | 546 | 0 | 41,810 | 129 | 1,038 |
| Delaware | 356 | 200 | 0 | 32,234 | 0 | 2,101 | 0 | 34,387 | 0 | 3,417 |
| DE State U. | 0 | 0 | 0 | 374 | 0 | 0 | 0 | 1,236 | 0 | 1,251 |
| U. DE | 356 | 200 | 0 | 31,860 | 0 | 2,101 | 0 | 33,151 | 0 | 2,166 |
| District of Columbia | 16,862 | 950 | 0 | 169,465 | 0 | 4,527 | 0 | 120,380 | 0 | 770 |
| American U. | 0 | 0 | 0 | 275 | 0 | 340 | 0 | 528 | 0 | 0 |
| Catholic U. America, The | 0 | 0 | 0 | 1,001 | 0 | 2,448 | 0 | 2,797 | 0 | 0 |
| Consortium for Ocean Leadership | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 96,863 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Gallaudet U. | 0 | 950 | 0 | 0 | 0 | 0 | 0 | 4,103 | 0 | 0 |
| George Washington U., The | 16,862 | 0 | 0 | 80,828 | 0 | 857 | 0 | 6,957 | 0 | 0 |
| Georgetown U. | 0 | 0 | 0 | 69,718 | 0 | 517 | 0 | 7,295 | 0 | 1 |
| Howard U. | 0 | 0 | 0 | 15,912 | 0 | 284 | 0 | 1,722 | 0 | 0 |
| U. DC | 0 | 0 | 0 | 1,732 | 0 | 0 | 0 | 114 | 0 | 769 |
| Florida | 6,628 | 396 | 0 | 403,462 | 0 | 12,419 | 0 | 164,819 | 0 | 23,194 |
| Barry U. | 0 | 0 | 0 | 574 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bethune-Cookman U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| C. Central FL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 |
| Eckerd C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Embry-Riddle Aeronautical U. | 603 | 0 | 0 | 0 | 0 | 57 | 0 | 1,760 | 0 | 126 |
| FL A&M U. | 0 | 0 | 0 | 4,581 | 0 | 346 | 0 | 1,062 | 0 | 4,515 |
| FL Atlantic U. | 0 | 0 | 0 | 5,057 | 0 | 0 | 0 | 2,188 | 0 | 438 |
| FL Gulf Coast U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| FL Institute of Technology | 0 | 0 | 0 | 409 | 0 | 526 | 0 | 2,480 | 0 | 0 |
| FL International U. | 34 | 0 | 0 | 16,027 | 0 | 63 | 0 | 10,797 | 0 | 0 |
| FL State U. | 0 | 0 | 0 | 23,068 | 0 | 1,208 | 0 | 58,262 | 0 | 917 |
| Nova Southeastern U. | 0 | 0 | 0 | 1,704 | 0 | 0 | 0 | 7 | 0 | 0 |
| Rollins C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| Southwest FL C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Petersburg C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Thomas U. | 0 | 0 | 0 | 101 | 0 | 0 | 0 | 0 | 0 | 0 |
| State U. System FL all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tallahassee Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central FL | 2,458 | 0 | 0 | 9,403 | 0 | 1,268 | 0 | 12,971 | 0 | 0 |
| U. FL | 907 | 0 | 0 | 135,410 | 0 | 4,248 | 0 | 42,895 | 0 | 16,528 |
| U. Miami | 0 | 396 | 0 | 129,458 | 0 | 3,270 | 0 | 18,606 | 0 | 0 |
| U. North FL | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 810 | 0 | 0 |
| U. South FL | 2,626 | 0 | 0 | 77,456 | 0 | 1,433 | 0 | 12,857 | 0 | 399 |
| U. Tampa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| U. West FL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 0 | 0 |
| Georgia | 2,369 | 3,141 | 1,893 | 478,853 | 0 | 11,600 | 0 | 107,571 | 25 | 19,251 |
| Agnes Scott C. | 0 | 0 | 0 | 267 | 0 | 0 | 0 | 0 | 0 | 0 |
| Albany State U. | 0 | 95 | 0 | 1,130 | 0 | 0 | 0 | 0 | 0 | 0 |
| Armstrong Atlantic State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 0 |
| Clark Atlanta U. | 0 | 0 | 0 | 3,378 | 0 | 84 | 0 | 1,580 | 0 | 0 |
| Columbus State U. | 0 | 0 | 0 | 0 | 0 | 116 | 0 | 59 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Emory U. | 0 | 0 | 600 | 307,245 | 0 | 1,098 | 0 | 6,371 | 0 | 0 |
| Ft. Valley State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 2,687 |
| Gainesville State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 0 | 0 |
| GA Health Sciences U. | 0 | 0 | 0 | 50,478 | 0 | 0 | 0 | 0 | 0 | 0 |
| GA Institute of Technology all campuses | 2,369 | 3,046 | 0 | 25,040 | 0 | 10,294 | 0 | 67,786 | 0 | 0 |
| GA Southern U. | 0 | 0 | 0 | 196 | 0 | 8 | 0 | 1,245 | 0 | 0 |
| GA State U. | 0 | 0 | 0 | 9,436 | 0 | 0 | 0 | 8,828 | 25 | 0 |
| Kennesaw State U. | 0 | 0 | 0 | 385 | 0 | 0 | 0 | 120 | 0 | 0 |
| Mercer U. all campuses | 0 | 0 | 0 | 2,044 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morehouse C. | 0 | 0 | 0 | 1,177 | 0 | 0 | 0 | 97 | 0 | 0 |
| Morehouse School of Medicine | 0 | 0 | 0 | 25,204 | 0 | 0 | 0 | 0 | 0 | 0 |
| North GA C. & State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Savannah State U. | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 953 | 0 | 0 |
| Southern Polytechnic State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 |
| Spelman C. | 0 | 0 | 0 | 1,444 | 0 | 0 | 0 | 575 | 0 | 0 |
| U. GA | 0 | 0 | 1,293 | 50,334 | 0 | 0 | 0 | 19,018 | 0 | 16,564 |
| U. West GA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 0 |
| Valdosta State U. | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 202 | 0 | 0 |
| Hawaii | 0 | 321 | 0 | 58,539 | 0 | 13,804 | 0 | 47,554 | 0 | 7,850 |
| HI Pacific U. | 0 | 0 | 0 | 161 | 0 | 0 | 0 | 21 | 0 | 0 |
| U. HI all campuses | 0 | 321 | 0 | 2,013 | 0 | 13,804 | 0 | 0 | 0 | 79 |
| U. HI Hilo | 0 | 0 | 0 | 191 | 0 | 0 | 0 | 242 | 0 | 1,677 |
| U. HI Manoa | 0 | 0 | 0 | 56,173 | 0 | 0 | 0 | 47,292 | 0 | 6,094 |
| Idaho | 867 | 475 | 0 | 13,864 | 0 | 932 | 0 | 15,064 | 0 | 8,135 |
| Boise State U. | 150 | 190 | 0 | 853 | 0 | 0 | 0 | 3,738 | 0 | 150 |
| ID State U. | 0 | 0 | 0 | 705 | 0 | 0 | 0 | 2,789 | 0 | 0 |
| Lewis-Clark State C. | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ID | 717 | 0 | 0 | 12,305 | 0 | 932 | 0 | 8,536 | 0 | 7,985 |
| Illinois | 4,282 | 6,029 | 1,321 | 794,510 | 50 | 8,811 | 0 | 268,765 | 0 | 19,392 |
| Augustana C. (Rock Island, IL) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 0 |
| Benedictine U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 |
| Bradley U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicago State U. | 0 | 0 | 0 | 430 | 0 | 0 | 0 | 537 | 0 | 0 |
| City Colleges Chicago all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 570 | 0 | 0 |
| Columbia C. Chicago | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DePaul U. | 0 | 714 | 0 | 2,011 | 0 | 0 | 0 | 2,313 | 0 | 0 |
| Dominican U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Eastern IL U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 0 | 99 |
| Governors State U. | 0 | 0 | 0 | 1,046 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heartland Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IL C. of Optometry | 0 | 0 | 0 | 171 | 0 | 0 | 0 | 0 | 0 | 0 |
| IL Institute of Technology | 0 | 0 | 0 | 5,264 | 0 | 292 | 0 | 4,430 | 0 | 0 |
| IL State U. | 0 | 0 | 0 | 1,016 | 0 | 0 | 0 | 799 | 0 | 0 |
| IL Wesleyan U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 0 | 0 |
| Knox C. | 0 | 0 | 0 | 218 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lake Forest C. | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loyola U. Chicago | 0 | 0 | 0 | 20,984 | 0 | 0 | 0 | 1,190 | 0 | 15 |
| Midwestern U. (Chicago, IL) | 0 | 0 | 0 | 424 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monmouth C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National U. of Health Sciences | 0 | 0 | 0 | 781 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northeastern IL U. | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern IL U. | 0 | 0 | 0 | 2,197 | 0 | 158 | 0 | 5,654 | 0 | 26 |
| Northwestern U. | 401 | 1,296 | 0 | 219,127 | 0 | 1,304 | 0 | 57,018 | 0 | 0 |
| Roosevelt U. | 0 | 0 | 0 | 178 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rosalind Franklin U. of Medicine and Science | 0 | 0 | 0 | 8,323 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rush U. | 0 | 0 | 0 | 53,809 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern IL U. all campuses | 0 | 0 | 0 | 6,720 | 0 | 0 | 0 | 0 | 0 | 29 |
| Southern IL U. Carbondale | 0 | 381 | 0 | 5,678 | 0 | 0 | 0 | 3,749 | 0 | 324 |
| Southern IL U. Edwardsville | 0 | 0 | 0 | 836 | 0 | 0 | 0 | 140 | 0 | 332 |
| U. Chicago | 0 | 0 | 433 | 232,269 | 25 | 2,851 | 0 | 78,136 | 0 | 0 |
| U. IL all campuses | 2,522 | 3,637 | 0 | 0 | 0 | 0 | 0 | 21,781 | 0 | 1,860 |
| U. IL Chicago | 1,360 | 0 | 0 | 166,180 | 25 | 4,206 | 0 | 0 | 0 | 550 |
| U. IL Springfield | 0 | 0 | 0 | 216 | 0 | 0 | 0 | 0 | 0 | 7 |
| U. IL Urbana-Champaign | 0 | 0 | 888 | 66,315 | 0 | 0 | 0 | 91,140 | 0 | 16,150 |
| Western IL U. | 0 | 0 | 0 | 197 | 0 | 0 | 0 | 691 | 0 | 0 |
| Wheaton C. (Wheaton, IL) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indiana | 2,865 | 380 | 487 | 245,901 | 0 | 5,292 | 0 | 134,244 | 25 | 14,940 |
| Ball State U. | 0 | 0 | 0 | 388 | 0 | 0 | 0 | 245 | 0 | 0 |
| Butler U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concordia Theological Seminary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DePauw U. | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 499 | 0 | 0 |
| IN Institute of Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IN State U. | 0 | 190 | 0 | 601 | 0 | 0 | 0 | 213 | 0 | 0 |
| IN U. all campuses | 0 | 0 | 0 | 29,991 | 0 | 0 | 0 | 0 | 0 | 22 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| IN U. Bloomington | 288 | 0 | 0 | 1,022 | 0 | 1,755 | 0 | 38,020 | 0 | 800 |
| IN U.-Purdue U. Ft. Wayne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| IN U.-Purdue U. Indianapolis | 0 | 0 | 0 | 138,830 | 0 | 0 | 0 | 0 | 0 | 0 |
| IN Wesleyan U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 |
| Purdue U. all campuses | 2,578 | 0 | 285 | 48,680 | 0 | 2,646 | 0 | 75,251 | 25 | 14,034 |
| Rose-Hulman Institute of Technology | 0 | 0 | 0 | 205 | 0 | 0 | 0 | 80 | 0 | 0 |
| St. Mary's C. (Notre Dame, IN) | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Taylor U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 |
| U. of Notre Dame | 0 | 0 | 202 | 25,983 | 0 | 855 | 0 | 19,201 | 0 | 29 |
| Valparaiso U. | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 241 | 0 | 0 |
| Wabash C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 0 |
| Iowa | 2,372 | 238 | 805 | 230,573 | 0 | 2,922 | 0 | 49,550 | 0 | 20,469 |
| Coe C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Drake U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 336 | 0 | 0 |
| Grinnell C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 |
| IA Lakes Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IA State U. | 1,372 | 0 | 106 | 20,359 | 0 | 1,185 | 0 | 35,647 | 0 | 19,452 |
| Kirkwood Community C. | 0 | 0 | 0 | 758 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loras C. | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Luther C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 0 | 0 |
| Maharishi U. of Management | 0 | 0 | 0 | 1,120 | 0 | 0 | 0 | 0 | 0 | 0 |
| North IA Area Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 304 |
| Palmer C. of Chiropractic | 0 | 0 | 0 | 2,677 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Dubuque | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. IA | 1,000 | 0 | 699 | 205,659 | 0 | 1,738 | 0 | 13,216 | 0 | 64 |
| U. Northern IA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 649 |
| Western IA Tech Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kansas | 3,276 | 1,250 | 906 | 118,368 | 0 | 2,184 | 0 | 31,304 | 0 | 13,280 |
| Baker U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 |
| Emporia State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Hays State U. | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 |
| Haskell Indian Nations U. | 0 | 0 | 0 | 506 | 0 | 0 | 0 | 0 | 0 | 150 |
| Johnson County Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KS State U. | 3,276 | 0 | 900 | 10,214 | 0 | 0 | 0 | 9,110 | 0 | 11,928 |
| Pittsburg State U. | 0 | 0 | 0 | 230 | 0 | 14 | 0 | 0 | 0 | 1,202 |
| U. KS all campuses | 0 | 1,250 | 6 | 106,073 | 0 | 2,045 | 0 | 21,617 | 0 | 0 |
| U. of St. Mary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Washburn U. | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 | 0 |
| Wichita State U. | 0 | 0 | 0 | 1,345 | 0 | 0 | 0 | 432 | 0 | 0 |
| Kentucky | 160 | 4,714 | 551 | 182,008 | 0 | 494 | 0 | 25,912 | 0 | 14,619 |
| Berea C. | 0 | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Centre C. | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern KY U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| KY State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,251 |
| Morehead State U. | 0 | 0 | 0 | 236 | 0 | 0 | 0 | 0 | 0 | 0 |
| Murray State U. | 0 | 0 | 0 | 258 | 0 | 0 | 0 | 24 | 0 | 10 |
| Northern KY U. | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 250 | 0 | 0 |
| U. KY all campuses | 0 | 0 | 551 | 115,543 | 0 | 0 | 0 | 21,677 | 0 | 10,442 |
| U. Louisville | 160 | 4,500 | 0 | 65,365 | 0 | 134 | 0 | 3,961 | 0 | 0 |
| U. of the Cumberlands | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western KY U. | 0 | 0 | 0 | 0 | 0 | 360 | 0 | 0 | 0 | 866 |
| Louisiana | 441 | 1,815 | 0 | 149,611 | 0 | 1,325 | 0 | 38,549 | 0 | 15,417 |
| Dillard U. | 0 | 0 | 0 | 1,598 | 0 | 0 | 0 | 25 | 0 | 0 |
| Grambling State U. | 0 | 0 | 0 | 271 | 0 | 0 | 0 | 0 | 0 | 0 |
| LA State U. all campuses | 441 | 436 | 0 | 67,089 | 0 | 1,004 | 0 | 19,537 | 0 | 12,301 |
| LA Tech U. | 0 | 951 | 0 | 269 | 0 | 0 | 0 | 2,208 | 0 | 233 |
| LA Universities Marine Consortium | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loyola U. New Orleans | 0 | 0 | 0 | 407 | 0 | 0 | 0 | 40 | 0 | 0 |
| McNeese State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 176 |
| Nicholls State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwestern State U. | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southeastern LA U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 344 | 0 | 0 |
| Southern U. and A&M C. all campuses | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 2,812 | 0 | 2,165 |
| Tulane U. | 0 | 0 | 0 | 71,665 | 0 | 98 | 0 | 6,879 | 0 | 514 |
| U. LA Lafayette | 0 | 0 | 0 | 3,300 | 0 | 0 | 0 | 2,298 | 0 | 18 |
| U. LA Monroe | 0 | 0 | 0 | 389 | 0 | 0 | 0 | 472 | 0 | 0 |
| U. New Orleans | 0 | 428 | 0 | 901 | 0 | 222 | 0 | 840 | 0 | 10 |
| Xavier U. LA | 0 | 0 | 0 | 3,651 | 0 | 0 | 0 | 3,045 | 0 | 0 |
| Maine | 0 | 0 | 0 | 5,268 | 0 | 1,952 | 0 | 18,809 | 0 | 6,181 |
| Bates C. | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 940 | 0 | 0 |
| Bowdoin C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 684 | 0 | 0 |
| Central ME Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colby C. | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 558 | 0 | 0 |
| C. of the Atlantic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| ME Maritime Academy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ME all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ME main campus | 0 | 0 | 0 | 2,570 | 0 | 1,621 | 0 | 15,460 | 0 | 6,181 |
| U. ME Augusta | 0 | 0 | 0 | 134 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. ME Machias | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 |
| U. New England | 0 | 0 | 0 | 940 | 0 | 73 | 0 | 113 | 0 | 0 |
| U. Southern ME | 0 | 0 | 0 | 1,209 | 0 | 258 | 0 | 455 | 0 | 0 |
| Maryland | 4,680 | 842 | 0 | 1,059,495 | 0 | 249,172 | 255 | 119,083 | 0 | 16,888 |
| Baltimore City Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bowie State U. | 0 | 0 | 0 | 233 | 0 | 70 | 0 | 0 | 0 | 0 |
| Capitol C. | 0 | 0 | 0 | 0 | 0 | 352 | 0 | 0 | 0 | 0 |
| Coppin State U. | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Frostburg State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 439 |
| Garrett C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goucher C. | 0 | 0 | 0 | 71 | 0 | 0 | 0 | 135 | 0 | 0 |
| Hood C. | 0 | 0 | 0 | 233 | 0 | 0 | 0 | 0 | 0 | 0 |
| Johns Hopkins U., The | 175 | 363 | 0 | 747,246 | 0 | 202,953 | 0 | 40,686 | 0 | 577 |
| Loyola U. MD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 488 | 0 | 0 |
| Montgomery C. all campuses | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morgan State U. | 919 | 0 | 0 | 1,389 | 0 | 0 | 0 | 12 | 0 | 0 |
| Salisbury U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128 | 0 | 0 |
| Sojourner-Douglass C. | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Mary's C. MD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stevenson U. | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 0 |
| Towson U. | 0 | 0 | 0 | 443 | 0 | 0 | 0 | 969 | 0 | 30 |
| U.S. Naval Academy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MD all campuses | 0 | 0 | 0 | 15,967 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MD, Baltimore | 0 | 0 | 0 | 240,852 | 0 | 16,369 | 0 | 1,064 | 0 | 0 |
| U. MD, Baltimore County | 0 | 195 | 0 | 10,587 | 0 | 0 | 0 | 5,491 | 0 | 2 |
| U. MD Biotechnology Institute | 0 | 0 | 0 | 8,643 | 0 | 360 | 0 | 3,083 | 0 | 0 |
| U. MD Ctr. for Environmental Science | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MD, College Park | 3,587 | 0 | 0 | 32,884 | 0 | 29,068 | 255 | 66,794 | 0 | 14,472 |
| U. MD, Eastern Shore | 0 | 0 | 0 | 618 | 0 | 0 | 0 | 232 | 0 | 1,368 |
| Massachusetts | 2,120 | 5,345 | 6,360 | 1,151,934 | 44 | 30,879 | 147 | 327,133 | 2,436 | 14,229 |
| Amherst C. | 0 | 0 | 0 | 343 | 0 | 0 | 0 | 1,143 | 0 | 0 |
| Babson C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 |
| Bard C. at Simon's Rock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Bentley U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 |
| Boston C. | 0 | 0 | 0 | 9,248 | 0 | 235 | 0 | 3,986 | 1,529 | 0 |
| Boston U. | 0 | 1,601 | 0 | 217,051 | 19 | 5,197 | 0 | 32,305 | 0 | 0 |
| Brandeis U. | 0 | 0 | 0 | 26,063 | 0 | 139 | 0 | 5,077 | 0 | 63 |
| Bridgewater State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| Clark U. | 0 | 0 | 170 | 1,024 | 0 | 0 | 0 | 1,848 | 0 | 4 |
| C. of the Holy Cross | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 407 | 0 | 0 |
| Emerson C. | 0 | 0 | 0 | 164 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fitchburg State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 |
| Franklin W. Olin C. of Engineering | 0 | 0 | 0 | 199 | 0 | 0 | 0 | 175 | 0 | 0 |
| Gordon C. (Wenham, MA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Hampshire C. | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 909 | 0 | 0 |
| Harvard U. | 450 | 0 | 4,464 | 432,454 | 25 | 5,838 | 0 | 53,619 | 874 | 4 |
| Lasell C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MA C. of Liberal Arts | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MA Institute of Technology | 1,390 | 0 | 1,063 | 174,603 | 0 | 13,802 | 147 | 63,863 | 33 | 0 |
| Mt. Holyoke C. | 0 | 0 | 0 | 273 | 0 | 0 | 0 | 882 | 0 | 0 |
| Mt. Wachusett Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New England C. of Optometry | 0 | 0 | 0 | 907 | 0 | 0 | 0 | 0 | 0 | 0 |
| New England School of Acupuncture | 0 | 0 | 0 | 290 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northeastern U. | 0 | 199 | 0 | 16,870 | 0 | 323 | 0 | 16,721 | 0 | 0 |
| Salem State U. | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 |
| Simmons C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 |
| Smith C. | 0 | 0 | 0 | 459 | 0 | 0 | 0 | 1,619 | 0 | 0 |
| Springfield C. (Springfield, MA) | 0 | 0 | 0 | 229 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stonehill C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 |
| Suffolk U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 410 | 0 | 0 |
| Tufts U. | 0 | 0 | 0 | 80,181 | 0 | 351 | 0 | 6,990 | 0 | 7,345 |
| U. MA all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MA Amherst | 237 | 0 | 128 | 20,900 | 0 | 1,152 | 0 | 46,722 | 0 | 6,439 |
| U. MA Boston | 0 | 2,650 | 110 | 5,683 | 0 | 68 | 0 | 1,492 | 0 | 0 |
| U. MA Dartmouth | 43 | 0 | 0 | 450 | 0 | 0 | 0 | 2,573 | 0 | 375 |
| U. MA Lowell | 0 | 0 | 140 | 4,570 | 0 | 47 | 0 | 3,981 | 0 | 0 |
| U. MA Worcester | 0 | 800 | 0 | 155,252 | 0 | 0 | 0 | 645 | 0 | 0 |
| Wellesley C. | 0 | 0 | 0 | 657 | 0 | 354 | 0 | 931 | 0 | 0 |
| Western New England C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 |
| Wheaton C. (Norton, MA) | 0 | 0 | 0 | 192 | 0 | 65 | 0 | 110 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Williams C. | 0 | 0 | 0 | 79 | 0 | 97 | 0 | 2,086 | 0 | 0 |
| Woods Hole Oceanographic Institution | 0 | 0 | 285 | 1,478 | 0 | 3,192 | 0 | 74,521 | 0 | 0 |
| Worcester Polytechnic Institute | 0 | 0 | 0 | 2,239 | 0 | 0 | 0 | 3,296 | 0 | 0 |
| Michigan | 4,767 | 3,081 | 7,523 | 669,863 | 0 | 13,101 | 0 | 186,061 | 537 | 22,108 |
| Alma C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| Bay Mills Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 |
| Calvin C. | 0 | 0 | 0 | 467 | 0 | 0 | 0 | 365 | 0 | 0 |
| Central MI U. | 0 | 0 | 0 | 380 | 0 | 52 | 0 | 964 | 0 | 0 |
| Cleary U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eastern MI U. | 0 | 0 | 0 | 229 | 0 | 0 | 0 | 642 | 0 | 401 |
| Grand Valley State U. | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 924 | 0 | 0 |
| Hope C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,754 | 0 | 0 |
| Kalamazoo C. | 0 | 0 | 0 | 315 | 0 | 0 | 0 | 135 | 0 | 0 |
| Kettering U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lawrence Technological U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 0 | 0 |
| Marygrove C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MI State U. | 672 | 0 | 1,651 | 43,683 | 0 | 1,847 | 0 | 67,955 | 0 | 19,789 |
| MI Technological U. | 425 | 0 | 433 | 2,048 | 0 | 1,236 | 0 | 6,150 | 0 | 1,463 |
| Mott Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern MI U. | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwestern MI C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oakland U. | 0 | 0 | 0 | 4,244 | 0 | 0 | 0 | 1,903 | 0 | 0 |
| U. Detroit Mercy | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MI all campuses | 3,060 | 2,302 | 5,439 | 535,702 | 0 | 9,714 | 0 | 93,595 | 537 | 325 |
| Wayne State U. | 186 | 632 | 0 | 80,888 | 0 | 0 | 0 | 8,702 | 0 | 37 |
| Western MI U. | 0 | 147 | 0 | 1,690 | 0 | 252 | 0 | 1,714 | 0 | 0 |
| Minnesota | 3,448 | 1,560 | 479 | 291,538 | 0 | 3,953 | 0 | 82,705 | 0 | 17,810 |
| Augsburg C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 873 | 0 | 0 |
| Carleton C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 273 | 0 | 0 |
| Gustavus Adolphus C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 223 | 0 | 0 |
| Leech Lake Tribal C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176 |
| Macalester C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 227 | 0 | 0 |
| MN State U. Mankato | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 |
| MN State U. Moorhead | 0 | 0 | 0 | 216 | 0 | 0 | 0 | 530 | 0 | 0 |
| Northwestern Health Sciences U. | 0 | 0 | 0 | 217 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Catherine U. | 0 | 0 | 0 | 119 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Cloud State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|
| St. Mary's U. MN | 0 | 228 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| St. Olaf C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 918 | 0 | 0 |
| U. MN all campuses | 3,448 | 1,332 | 417 | 290,986 | 0 | 3,953 | 0 | 78,691 | 0 | 17,634 |
| U. of St. Thomas (St. Paul, MN) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 687 | 0 | 0 |
| Winona State U. | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mississippi | 636 | 2,023 | 0 | 40,990 | 0 | 1,908 | 0 | 17,487 | 0 | 29,452 |
| Alcorn State U. | 0 | 0 | 0 | 91 | 0 | 0 | 0 | 41 | 0 | 3,401 |
| Jackson State U. | 636 | 0 | 0 | 7,638 | 0 | 0 | 0 | 1,723 | 0 | 201 |
| MS State U. | 0 | 735 | 0 | 2,096 | 0 | 626 | 0 | 8,761 | 0 | 19,109 |
| MS U. for Women | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MS Valley State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Tougaloo C. | 0 | 0 | 0 | 1,685 | 0 | 0 | 0 | 41 | 0 | 0 |
| U. MS all campuses | 0 | 285 | 0 | 26,772 | 0 | 393 | 0 | 1,129 | 0 | 5,322 |
| U. Southern MS | 0 | 718 | 0 | 2,707 | 0 | 889 | 0 | 5,792 | 0 | 1,404 |
| William Carey U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Missouri | 4,353 | 2,107 | 262 | 533,691 | 0 | 5,623 | 0 | 50,635 | 0 | 19,059 |
| A. T. Still U. of Health Sciences | 0 | 0 | 0 | 408 | 0 | 0 | 0 | 0 | 0 | 0 |
| Avila U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 |
| Columbia C. (Columbia, MO) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drury U. | 0 | 0 | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harris-Stowe State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 |
| Kansas City U. of Medicine and Biosciences | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| Lincoln U. (Jefferson City, MO) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,137 |
| MO State U. | 0 | 1,393 | 0 | 484 | 0 | 0 | 0 | 470 | 0 | 0 |
| MO U. of Science and Technology | 4,016 | 0 | 0 | 1,864 | 0 | 87 | 0 | 4,608 | 0 | 0 |
| Northwest MO State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 |
| Southeast MO State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| St. Louis Community C. all campuses | 0 | 714 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Louis U. all campuses | 337 | 0 | 0 | 22,797 | 0 | 0 | 0 | 1,047 | 0 | 0 |
| Truman State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,450 | 0 | 10 |
| U. Central MO | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. MO all campuses | 0 | 0 | 262 | 0 | 0 | 52 | 0 | 0 | 0 | 0 |
| U. MO-Columbia | 0 | 0 | 0 | 52,845 | 0 | 416 | 0 | 18,937 | 0 | 15,369 |
| U. MO-Kansas City | 0 | 0 | 0 | 12,735 | 0 | 0 | 0 | 2,012 | 0 | 0 |
| U. MO-St. Louis | 0 | 0 | 0 | 3,196 | 0 | 0 | 0 | 3,345 | 0 | 501 |
| Washington U. St. Louis | 0 | 0 | 0 | 438,851 | 0 | 5,067 | 0 | 18,464 | 0 | 12 |

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(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | 2,951 | 3,630 | 1,023 | 40,656 | 0 | 3,499 | 0 | 28,602 | 0 | 10,625 |
| Blackfeet Community C. | 0 | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 |
| Chief Dull Knife C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 163 |
| Ft. Belknap C. | 0 | 480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Peck Community C. | 0 | 513 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 331 |
| Little Big Horn C. | 0 | 0 | 0 | 469 | 0 | 0 | 0 | 0 | 0 | 0 |
| MT State U. Bozeman | 2,951 | 0 | 0 | 24,729 | 0 | 2,680 | 0 | 17,147 | 0 | 6,591 |
| MT State U. Northern | 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 |
| MT Tech of the U. MT | 0 | 0 | 0 | 312 | 0 | 0 | 0 | 145 | 0 | 0 |
| MT U. System all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Mountain C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salish Kootenai C. | 0 | 582 | 0 | 369 | 0 | 0 | 0 | 67 | 0 | 0 |
| Stone Child C. | 0 | 479 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 95 |
| U. MT Missoula, The | 0 | 1,050 | 1,023 | 14,618 | 0 | 819 | 0 | 11,242 | 0 | 3,269 |
| Nebraska | 3,613 | 771 | 622 | 101,102 | 0 | 232 | 0 | 23,342 | 0 | 9,592 |
| Chadron State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Creighton U. | 0 | 0 | 0 | 11,693 | 0 | 0 | 0 | 185 | 0 | 0 |
| Doane C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 |
| U. NE all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,000 | 0 | 0 |
| U. NE Kearney | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| U. NE Lincoln | 3,613 | 0 | 622 | 21,687 | 0 | 232 | 0 | 19,727 | 0 | 9,592 |
| U. NE Medical Ctr. | 0 | 0 | 0 | 67,223 | 0 | 0 | 0 | 253 | 0 | 0 |
| U. NE Omaha | 0 | 676 | 0 | 498 | 0 | 0 | 0 | 47 | 0 | 0 |
| Nevada | 9,005 | 0 | 0 | 21,052 | 0 | 997 | 0 | 23,679 | 0 | 3,258 |
| Desert Research Institute | 0 | 0 | 0 | 0 | 0 | 424 | 0 | 5,541 | 0 | 255 |
| NV System of Higher Ed. | 0 | 0 | 0 | 986 | 0 | 0 | 0 | 5,000 | 0 | 0 |
| U. NV, Las Vegas | 152 | 0 | 0 | 108 | 0 | 32 | 0 | 2,817 | 0 | 420 |
| U. NV, Reno | 8,853 | 0 | 0 | 19,958 | 0 | 542 | 0 | 10,321 | 0 | 2,583 |
| New Hampshire | 0 | 873 | 0 | 103,473 | 0 | 7,426 | 0 | 35,622 | 612 | 4,260 |
| Dartmouth C. | 0 | 554 | 0 | 100,257 | 0 | 2,405 | 0 | 18,129 | 612 | 469 |
| Keene State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 |
| Plymouth State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 | 0 | 110 |
| U. NH all campuses | 0 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 |
| U. NH main campus | 0 | 319 | 0 | 3,217 | 0 | 4,351 | 0 | 17,332 | 0 | 3,682 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| New Jersey | 9,730 | 449 | 1,297 | 273,424 | 25 | 5,896 | 0 | 122,674 | 0 | 12,739 |
| C. NJ, The | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,421 | 0 | 0 |
| C. of St. Elizabeth | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fairleigh Dickinson U. all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| Monmouth U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montclair State U. | 0 | 0 | 0 | 996 | 0 | 177 | 0 | 944 | 0 | 0 |
| NJ Institute of Technology | 826 | 0 | 400 | 1,948 | 0 | 605 | 0 | 7,620 | 0 | 20 |
| Ocean County C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Princeton U. | 150 | 0 | 0 | 48,484 | 25 | 3,804 | 0 | 58,441 | 0 | 107 |
| Ramapo C. NJ | 0 | 0 | 0 | 188 | 0 | 0 | 0 | 99 | 0 | 0 |
| Rider U. | 0 | 0 | 0 | 387 | 0 | 0 | 0 | 126 | 0 | 0 |
| Rowan U. | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 358 | 0 | 0 |
| Rutgers, The State U. NJ all campuses | 8,470 | 0 | 897 | 97,135 | 0 | 987 | 0 | 47,196 | 0 | 12,512 |
| Seton Hall U. | 0 | 0 | 0 | 1,411 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Peter's C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stevens Institute of Technology | 0 | 0 | 0 | 676 | 0 | 0 | 0 | 4,823 | 0 | 0 |
| U. of Medicine & Dentistry NJ | 150 | 449 | 0 | 122,200 | 0 | 323 | 0 | 1,640 | 0 | 0 |
| New Mexico | 175 | 0 | 0 | 86,838 | 0 | 3,566 | 0 | 48,096 | 0 | 4,918 |
| Institute of American Indian and Alaska Native Culture and Arts Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 |
| NM Highlands U. | 0 | 0 | 0 | 109 | 0 | 0 | 0 | 540 | 0 | 0 |
| NM Institute of Mining and Technology | 0 | 0 | 0 | 184 | 0 | 170 | 0 | 4,822 | 0 | 0 |
| NM State U. all campuses | 0 | 0 | 0 | 9,657 | 0 | 1,570 | 0 | 4,250 | 0 | 4,715 |
| Northern NM C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 151 | 0 | 0 |
| Southwestern Indian Polytechnic Institute | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NM all campuses | 175 | 0 | 0 | 76,809 | 0 | 1,826 | 0 | 38,333 | 0 | 108 |
| New York | 6,408 | 9,108 | 6,282 | 1,933,767 | 40 | 23,342 | 0 | 437,621 | 394 | 21,740 |
| Adelphi U. | 0 | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Albany C. of Pharmacy and Health Sciences | 0 | 0 | 0 | 927 | 0 | 0 | 0 | 0 | 0 | 0 |
| Albany Medical C. | 0 | 0 | 0 | 15,396 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alfred U. all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 105 |
| Bard C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 |
| Barnard C. | 0 | 0 | 0 | 934 | 0 | 42 | 0 | 1,318 | 0 | 0 |
| Canisius C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 |
| Cayuga Community C. | 0 | 0 | 0 | 0 | 0 | 260 | 0 | 300 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Clarkson U. | 0 | 0 | 0 | 617 | 0 | 199 | 0 | 3,020 | 0 | 0 |
| Colgate U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,017 | 0 | 0 |
| Columbia U. in the City of New York all campuses | 0 | 0 | 0 | 14,685 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbia U. in the City of New York | 177 | 296 | 1,673 | 483,264 | 0 | 8,297 | 0 | 90,558 | 0 | 0 |
| Cornell U. all campuses | 568 | 1,105 | 470 | 207,957 | 0 | 3,956 | 0 | 164,174 | 119 | 19,860 |
| CUNY all campuses | 1,893 | 850 | 0 | 0 | 0 | 1,329 | 0 | 0 | 0 | 350 |
| CUNY Baruch C. | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 696 | 0 | 0 |
| CUNY Bronx Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY Brooklyn C. | 0 | 0 | 0 | 2,508 | 0 | 0 | 0 | 2,651 | 0 | 0 |
| CUNY City C. New York, The | 0 | 0 | 278 | 12,976 | 0 | 1,032 | 0 | 10,618 | 0 | 0 |
| CUNY C. Staten Island | 0 | 0 | 0 | 149 | 0 | 0 | 0 | 1,281 | 0 | 0 |
| CUNY Graduate Ctr. | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 611 | 0 | 0 |
| CUNY Hunter C. | 0 | 0 | 0 | 15,408 | 0 | 81 | 0 | 3,605 | 0 | 0 |
| CUNY John Jay C. of Criminal Justice | 0 | 0 | 0 | 1,395 | 0 | 0 | 0 | 2,330 | 0 | 0 |
| CUNY Kingsborough Community C. | 0 | 0 | 0 | 246 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUNY Lehman C. | 0 | 0 | 0 | 1,807 | 0 | 0 | 0 | 1,033 | 0 | 0 |
| CUNY Medgar Evers C. | 0 | 0 | 0 | 207 | 0 | 0 | 0 | 340 | 0 | 0 |
| CUNY New York City C. of Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 |
| CUNY Queens C. | 0 | 0 | 0 | 5,941 | 0 | 0 | 0 | 2,351 | 0 | 0 |
| CUNY Queensborough Community C. | 0 | 0 | 0 | 403 | 0 | 0 | 0 | 25 | 0 | 0 |
| CUNY York C. | 0 | 0 | 0 | 1,761 | 0 | 0 | 0 | 100 | 0 | 0 |
| Dowling C. | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fordham U. | 0 | 0 | 0 | 2,263 | 0 | 31 | 0 | 82 | 0 | 0 |
| Hamilton C. (Clinton, NY) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 0 |
| Hobart and William Smith Colleges | 0 | 0 | 0 | 413 | 0 | 0 | 0 | 283 | 0 | 0 |
| Hofstra U. | 0 | 0 | 0 | 141 | 0 | 110 | 0 | 947 | 0 | 0 |
| Hudson Valley Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Iona C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 0 |
| Ithaca C. | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 201 | 0 | 0 |
| LaGuardia Community C. CUNY | 0 | 0 | 0 | 512 | 0 | 0 | 0 | 0 | 0 | 0 |
| Long Island U. all campuses | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 230 | 0 | 0 |
| Manhattan C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 0 | 0 |
| Marist C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Mercy C. | 0 | 0 | 0 | 858 | 0 | 0 | 0 | 0 | 0 | 0 |
| Metropolitan C. NY | 577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mt. Sinai School of Medicine | 0 | 1,372 | 0 | 278,795 | 0 | 0 | 0 | 0 | 0 | 0 |
| New School, The | 0 | 714 | 0 | 77 | 0 | 0 | 0 | 323 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| NY Institute of Technology all campuses | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 |
| NY Medical C. | 0 | 0 | 0 | 19,134 | 0 | 0 | 0 | 0 | 0 | 0 |
| NY U. | 49 | 0 | 0 | 199,465 | 40 | 881 | 0 | 23,602 | 0 | 0 |
| Pace U. all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polytechnic Institute of NY U. | 0 | 0 | 0 | 306 | 0 | 0 | 0 | 3,358 | 0 | 0 |
| Rensselaer Polytechnic Institute | 475 | 0 | 350 | 10,915 | 0 | 2,091 | 0 | 18,225 | 0 | 0 |
| Roberts Wesleyan C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rochester Institute of Technology | 0 | 0 | 0 | 710 | 0 | 1,339 | 0 | 3,544 | 0 | 88 |
| Rockefeller U. | 0 | 0 | 0 | 81,184 | 0 | 0 | 0 | 1,011 | 0 | 0 |
| Sarah Lawrence C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 |
| Siena C. | 0 | 0 | 0 | 0 | 0 | 129 | 0 | 3,202 | 0 | 0 |
| Skidmore C. | 0 | 0 | 0 | 371 | 0 | 0 | 0 | 232 | 0 | 0 |
| St. John's U. (Jamaica, NY) | 0 | 0 | 0 | 747 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Lawrence U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 |
| St. Vincent Catholic Medical Ctrs. NY | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY all campuses | 2,669 | 1,651 | 0 | 417 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY Albany | 0 | 201 | 0 | 11,148 | 0 | 300 | 0 | 5,210 | 0 | 650 |
| SUNY Binghamton | 0 | 0 | 0 | 9,641 | 0 | 0 | 0 | 4,096 | 0 | 0 |
| SUNY Buffalo all campuses | 0 | 0 | 0 | 57,812 | 0 | 494 | 0 | 17,627 | 0 | 1 |
| SUNY C. Brockport | 0 | 0 | 0 | 217 | 0 | 0 | 0 | 126 | 0 | 0 |
| SUNY C. Buffalo | 0 | 0 | 0 | 620 | 0 | 0 | 0 | 170 | 0 | 0 |
| SUNY C. Cortland | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Geneseo | 0 | 0 | 0 | 213 | 0 | 0 | 0 | 359 | 0 | 0 |
| SUNY C. of Environmental Science and Forestry | 0 | 0 | 0 | 0 | 0 | 115 | 0 | 1,250 | 0 | 671 |
| SUNY C. of Optometry | 0 | 0 | 0 | 2,280 | 0 | 0 | 0 | 65 | 0 | 0 |
| SUNY C. Oneonta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 |
| SUNY C. Oswego | 0 | 0 | 0 | 297 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Plattsburgh | 0 | 0 | 0 | 893 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY C. Potsdam | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 0 |
| SUNY Downstate Medical Ctr. | 0 | 0 | 0 | 27,932 | 0 | 0 | 0 | 159 | 0 | 0 |
| SUNY Empire State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 |
| SUNY Farmingdale | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY Fredonia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUNY Institute of Technology Utica-Rome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| SUNY Purchase C. | 0 | 0 | 0 | 203 | 0 | 0 | 0 | 76 | 0 | 0 |
| SUNY Stony Brook main campus | 0 | 0 | 0 | 68,903 | 0 | 2,257 | 0 | 31,372 | 75 | 0 |
| SUNY Upstate Medical U. | 0 | 0 | 0 | 23,492 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syracuse U. | 0 | 2,555 | 423 | 5,068 | 0 | 105 | 0 | 12,019 | 200 | 15 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Teachers C. Columbia U. | 0 | 0 | 0 | 4,325 | 0 | 0 | 0 | 291 | 0 | 0 |
| Touro C. | 0 | 0 | 0 | 665 | 0 | 0 | 0 | 0 | 0 | 0 |
| Union C. (Schenectady, NY) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 263 | 0 | 0 |
| Union Graduate C. | 0 | 0 | 0 | 233 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Rochester | 0 | 101 | 3,086 | 211,496 | 0 | 269 | 0 | 19,156 | 0 | 0 |
| Vassar C. | 0 | 0 | 0 | 184 | 0 | 0 | 0 | 1,517 | 0 | 0 |
| Yeshiva U. | 0 | 0 | 0 | 144,359 | 0 | 0 | 0 | 734 | 0 | 0 |
| North Carolina | 7,859 | 2,039 | 6,809 | 1,033,871 | 0 | 3,436 | 0 | 141,437 | 213 | 19,299 |
| Appalachian State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 | 0 | 0 |
| Davidson C. | 0 | 0 | 0 | 751 | 0 | 0 | 0 | 63 | 0 | 0 |
| Duke U. | 300 | 950 | 1,595 | 421,798 | 0 | 892 | 0 | 42,428 | 15 | 0 |
| East Carolina U. | 0 | 0 | 0 | 9,651 | 0 | 200 | 0 | 1,815 | 0 | 15 |
| Elizabeth City State U. | 0 | 0 | 0 | 522 | 0 | 0 | 0 | 45 | 0 | 0 |
| Elon U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 |
| Fayetteville State U. | 0 | 0 | 0 | 402 | 0 | 0 | 0 | 167 | 0 | 0 |
| Fayetteville Technical Community C. | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Haywood Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Johnson C. Smith U. | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 175 | 0 | 0 |
| NC A&T State U. | 0 | 0 | 0 | 1,980 | 0 | 0 | 0 | 6,805 | 0 | 40 |
| NC Central U. | 0 | 128 | 0 | 2,945 | 0 | 0 | 0 | 205 | 0 | 226 |
| NC State U. | 3,236 | 199 | 0 | 20,646 | 0 | 1,289 | 0 | 40,836 | 198 | 17,985 |
| Shaw U. | 0 | 0 | 259 | 1,266 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NC all campuses | 0 | 0 | 0 | 1,787 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NC Asheville | 0 | 0 | 1,787 | 0 | 0 | 0 | 0 | 472 | 0 | 0 |
| U. NC Chapel Hill | 3,723 | 369 | 3,109 | 409,922 | 0 | 489 | 0 | 31,118 | 0 | 0 |
| U. NC Charlotte | 0 | 0 | 0 | 4,191 | 0 | 29 | 0 | 10,234 | 0 | 59 |
| U. NC Greensboro | 0 | 250 | 0 | 5,068 | 0 | 0 | 0 | 2,258 | 0 | 0 |
| U. NC Pembroke | 0 | 0 | 0 | 701 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. NC Wilmington | 0 | 0 | 0 | 2,550 | 0 | 258 | 0 | 1,977 | 0 | 896 |
| Wake Forest U. | 600 | 0 | 60 | 148,442 | 0 | 279 | 0 | 1,911 | 0 | 0 |
| Warren Wilson C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| Western Carolina U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 48 |
| Winston-Salem State U. | 0 | 0 | 0 | 1,218 | 0 | 0 | 0 | 16 | 0 | 0 |
| North Dakota | 3,547 | 1,860 | 0 | 14,556 | 0 | 369 | 0 | 12,288 | 0 | 11,310 |
| Cankdeska Cikana Community C. | 0 | 430 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 120 |
| Ft. Berthold Community C. | 0 | 422 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minot State U. | 0 | 0 | 0 | 1,121 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| ND State U. | 3,168 | 0 | 0 | 4,751 | 0 | 0 | 0 | 7,397 | 0 | 8,171 |
| Sitting Bull C. | 0 | 426 | 0 | 0 | 0 | 0 | 0 | 303 | 0 | 175 |
| Tri-C. U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turtle Mountain Community C. | 0 | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United Tribes Technical C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| U. ND all campuses | 379 | 0 | 0 | 8,604 | 0 | 369 | 0 | 4,588 | 0 | 2,835 |
| Ohio | 3,152 | 1,894 | 322 | 614,291 | 0 | 11,706 | 0 | 118,031 | 0 | 17,237 |
| Antioch U. all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 |
| Ashland U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | 0 |
| Bowling Green State U. all campuses | 0 | 0 | 47 | 1,773 | 0 | 0 | 0 | 2,355 | 0 | 0 |
| Case Western Reserve U. | 0 | 0 | 0 | 271,311 | 0 | 1,324 | 0 | 21,586 | 0 | 0 |
| Central State U. | 0 | 0 | 0 | 852 | 0 | 0 | 0 | 0 | 0 | 0 |
| Circleville Bible C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cleveland State U. | 225 | 0 | 0 | 854 | 0 | 543 | 0 | 1,415 | 0 | 12 |
| C. Wooster | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 391 | 0 | 0 |
| Cuyahoga Community C. all campuses | 0 | 0 | 0 | 201 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denison U. | 0 | 0 | 0 | 403 | 0 | 41 | 0 | 115 | 0 | 0 |
| John Carroll U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130 | 0 | 0 |
| Kent State U. all campuses | 0 | 200 | 0 | 4,863 | 0 | 0 | 0 | 4,086 | 0 | 0 |
| Kenyon C. | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 137 | 0 | 0 |
| Marietta C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 |
| Miami U. all campuses | 0 | 0 | 74 | 2,923 | 0 | 150 | 0 | 4,531 | 0 | 45 |
| Northeast OH Medical U. | 0 | 0 | 0 | 3,264 | 0 | 0 | 0 | 155 | 0 | 0 |
| Oberlin C. | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 848 | 0 | 0 |
| OH Northern U. | 0 | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 | 0 |
| OH State U. all campuses | 1,178 | 1,289 | 0 | 173,490 | 0 | 4,554 | 0 | 55,735 | 0 | 14,331 |
| OH U. all campuses | 150 | 238 | 0 | 3,964 | 0 | 405 | 0 | 6,170 | 0 | 0 |
| OH Wesleyan U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 |
| Otterbein U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 |
| Stark State C. of Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Akron all campuses | 451 | 167 | 0 | 1,440 | 0 | 1,511 | 0 | 4,424 | 0 | 6 |
| U. Cincinnati all campuses | 0 | 0 | 0 | 120,863 | 0 | 452 | 0 | 8,052 | 0 | 350 |
| U. Dayton | 295 | 0 | 0 | 691 | 0 | 254 | 0 | 167 | 0 | 0 |
| U. Rio Grande | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Toledo | 416 | 0 | 202 | 16,606 | 0 | 2,133 | 0 | 5,643 | 0 | 2,464 |
| Washington State Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wilberforce U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

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|---|---|---|---|---|---|---|---|---|---|---|
| Wittenberg U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 0 | 8 |
| Wright State U. main campus | 0 | 0 | 0 | 10,419 | 0 | 317 | 0 | 1,330 | 0 | 20 |
| Youngstown State U. | 437 | 0 | 0 | 95 | 0 | 0 | 0 | 197 | 0 | 0 |
| Oklahoma | 6,672 | 0 | 120 | 66,529 | 0 | 1,933 | 0 | 33,984 | 0 | 10,752 |
| East Central U. | 0 | 0 | 120 | 207 | 0 | 0 | 0 | 0 | 0 | 0 |
| Langston U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,039 |
| OK State U. all campuses | 6,672 | 0 | 0 | 7,752 | 0 | 514 | 0 | 10,210 | 0 | 8,382 |
| Southeastern OK State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 10 |
| Southwestern OK State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tulsa Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central OK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 630 | 0 | 0 |
| U. OK all campuses | 0 | 0 | 0 | 58,140 | 0 | 1,404 | 0 | 23,055 | 0 | 321 |
| U. Tulsa | 0 | 0 | 0 | 431 | 0 | 15 | 0 | 78 | 0 | 0 |
| Oregon | 2,961 | 2,937 | 1,393 | 279,581 | 0 | 4,651 | 166 | 67,545 | 0 | 16,433 |
| Eastern OR U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 0 |
| Lane Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lewis & Clark C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 573 | 0 | 0 |
| National C. of Natural Medicine | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 | 0 | 0 |
| OR Health & Science U. | 0 | 1,037 | 0 | 225,545 | 0 | 320 | 0 | 6,892 | 0 | 0 |
| OR State U. | 95 | 200 | 1,393 | 20,271 | 0 | 3,429 | 166 | 33,216 | 0 | 16,257 |
| Pacific U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| Portland State U. | 2,867 | 1,200 | 0 | 5,013 | 0 | 719 | 0 | 8,140 | 0 | 12 |
| Reed C. | 0 | 0 | 0 | 173 | 0 | 0 | 0 | 222 | 0 | 0 |
| U. OR | 0 | 0 | 0 | 27,625 | 0 | 183 | 0 | 17,808 | 0 | 163 |
| U. Western States | 0 | 0 | 0 | 741 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western OR U. | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Willamette U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 592 | 0 | 0 |
| Pennsylvania | 2,740 | 6,194 | 1,795 | 1,333,617 | 0 | 13,714 | 19 | 241,969 | 421 | 17,990 |
| Albright C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Allegheny C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176 | 0 | 0 |
| Alvernia U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bloomsburg U. PA | 316 | 0 | 0 | 35 | 0 | 40 | 0 | 133 | 0 | 0 |
| Bryn Mawr C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 875 | 0 | 0 |
| Bucknell U. | 0 | 0 | 0 | 427 | 0 | 0 | 0 | 841 | 0 | 0 |
| Cabrini C. | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carnegie Mellon U. | 0 | 947 | 300 | 24,956 | 0 | 2,416 | 0 | 58,438 | 0 | 0 |
| Chestnut Hill C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 0 |
| Cheyney U. PA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 144 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Clarion U. PA all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| Commonwealth Medical C., The | 0 | 0 | 0 | 327 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dickinson C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 342 | 0 | 0 |
| Drexel U. | 170 | 0 | 0 | 34,342 | 0 | 734 | 0 | 16,093 | 0 | 299 |
| Duquesne U. | 0 | 285 | 0 | 3,402 | 0 | 44 | 0 | 2,320 | 0 | 0 |
| East Stroudsburg U. PA | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Franklin & Marshall C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 862 | 0 | 0 |
| Haverford C. | 0 | 0 | 0 | 986 | 0 | 0 | 0 | 1,712 | 0 | 0 |
| Immaculata U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 163 | 0 | 0 |
| Indiana U. PA | 0 | 0 | 0 | 193 | 0 | 0 | 0 | 5 | 0 | 0 |
| Juniata C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| La Salle U. | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lafayette C. | 0 | 0 | 0 | 239 | 0 | 0 | 0 | 516 | 0 | 0 |
| Lebanon Valley C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 |
| Lehigh Carbon Community C. | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lehigh U. | 0 | 0 | 0 | 2,238 | 0 | 39 | 0 | 11,900 | 0 | 0 |
| Lincoln U. (Lincoln University, PA) | 0 | 0 | 0 | 1,562 | 0 | 0 | 0 | 77 | 0 | 0 |
| Mansfield U. PA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercyhurst C. | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 19 | 0 | 0 |
| Millersville U. PA | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 229 | 0 | 0 |
| Muhlenberg C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 0 |
| Neumann U. | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA State U. all campuses | 2,254 | 95 | 1,407 | 111,908 | 0 | 7,946 | 19 | 64,770 | 0 | 17,109 |
| Philadelphia C. of Osteopathic Medicine | 0 | 0 | 0 | 396 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philadelphia U. | 0 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salus U. | 0 | 0 | 0 | 1,421 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slippery Rock U. PA | 0 | 0 | 0 | 283 | 0 | 0 | 0 | 175 | 0 | 0 |
| St. Francis U. (Loretto, PA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Joseph's U. | 0 | 95 | 0 | 163 | 0 | 0 | 0 | 79 | 0 | 0 |
| St. Vincent C. | 0 | 0 | 0 | 0 | 0 | 108 | 0 | 0 | 0 | 0 |
| Susquehanna U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swarthmore C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 0 | 0 |
| Temple U. | 0 | 0 | 0 | 54,265 | 0 | 13 | 0 | 9,141 | 0 | 305 |
| Thiel C. | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thomas Jefferson U. | 0 | 464 | 0 | 72,623 | 0 | 0 | 0 | 325 | 0 | 0 |
| U. PA | 0 | 850 | 0 | 541,636 | 0 | 1,805 | 0 | 44,504 | 421 | 78 |
| U. Pittsburgh all campuses | 0 | 2,497 | 0 | 480,569 | 0 | 198 | 0 | 23,376 | 0 | 15 |
| U. of the Sciences Philadelphia | 0 | 95 | 0 | 940 | 0 | 0 | 0 | 263 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Ursinus C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 |
| Villanova U. | 0 | 0 | 0 | 450 | 0 | 323 | 0 | 2,138 | 0 | 0 |
| West Chester U. PA | 0 | 0 | 0 | 192 | 0 | 0 | 0 | 310 | 0 | 40 |
| Widener U. all campuses | 0 | 295 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 |
| Wilkes U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 744 | 0 | 0 |
| Rhode Island | 0 | 0 | 86 | 86,016 | 0 | 3,638 | 0 | 48,214 | 0 | 3,328 |
| Brown U. | 0 | 0 | 0 | 70,628 | 0 | 3,323 | 0 | 31,782 | 0 | 0 |
| Johnson & Wales U. (Providence, RI) | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Providence C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| RI C. | 0 | 0 | 0 | 108 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salve Regina U. | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. RI | 0 | 0 | 0 | 15,090 | 0 | 315 | 0 | 16,409 | 0 | 3,328 |
| South Carolina | 0 | 1,348 | 894 | 138,760 | 0 | 1,683 | 35 | 37,217 | 0 | 8,433 |
| Allen U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Benedict C. | 0 | 0 | 0 | 734 | 0 | 0 | 0 | 0 | 0 | 0 |
| Claflin U. | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 | 0 | 439 |
| Clemson U. | 0 | 0 | 800 | 6,602 | 0 | 998 | 0 | 12,320 | 0 | 5,851 |
| Coker C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 502 | 0 | 0 |
| C. Charleston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,027 | 0 | 22 |
| Denmark Technical C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florence-Darlington Technical C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Francis Marion U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 |
| Furman U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 414 | 0 | 0 |
| Medical U. SC | 0 | 1,348 | 94 | 126,742 | 0 | 0 | 0 | 400 | 0 | 0 |
| Morris C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Presbyterian C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 0 | 0 |
| SC Sea Grant Consortium | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| SC State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 485 | 0 | 2,013 |
| U. SC all campuses | 0 | 0 | 0 | 3,873 | 0 | 685 | 35 | 21,652 | 0 | 108 |
| Voorhees C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winthrop U. | 0 | 0 | 0 | 239 | 0 | 0 | 0 | 251 | 0 | 0 |
| Wofford C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Dakota | 0 | 1,164 | 0 | 20,235 | 0 | 1,311 | 0 | 10,195 | 0 | 6,455 |
| Augustana C. (Sioux Falls, SD) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Black Hills State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 660 | 0 | 0 |
| Dakota State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Oglala Lakota C. | 0 | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sinte Gleska U. | 0 | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sisseton Wahpeton C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 |
| SD School of Mines & Technology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,207 | 0 | 0 |
| SD State U. | 0 | 0 | 0 | 9,047 | 0 | 1,311 | 0 | 5,591 | 0 | 6,455 |
| U. SD main campus | 0 | 0 | 0 | 11,188 | 0 | 0 | 0 | 2,622 | 0 | 0 |
| Tennessee | 4,194 | 0 | 0 | 470,180 | 0 | 3,280 | 90 | 76,840 | 0 | 14,299 |
| East TN State U. | 0 | 0 | 0 | 5,958 | 0 | 31 | 0 | 589 | 0 | 0 |
| Fisk U. | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 2,760 | 0 | 0 |
| LeMoyne-Owen C. | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meharry Medical C. | 0 | 0 | 0 | 26,952 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middle TN School of Anesthesia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 |
| Middle TN State U. | 0 | 0 | 0 | 481 | 0 | 7 | 0 | 736 | 0 | 0 |
| North Central Institute | 0 | 0 | 0 | 47,551 | 0 | 0 | 0 | 498 | 0 | 0 |
| TN State U. | 0 | 0 | 0 | 0 | 0 | 171 | 0 | 450 | 0 | 3,778 |
| TN Technological U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,836 | 0 | 40 |
| U. Memphis, The | 430 | 0 | 0 | 3,761 | 0 | 0 | 0 | 4,493 | 0 | 17 |
| U. TN all campuses | 1,778 | 0 | 0 | 9,145 | 0 | 408 | 90 | 0 | 0 | 0 |
| U. TN Chattanooga | 0 | 0 | 0 | 200 | 0 | 597 | 0 | 756 | 0 | 0 |
| U. TN Health Science Ctr. | 0 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. TN Knoxville | 1,986 | 0 | 0 | 345 | 0 | 1,196 | 0 | 50,087 | 0 | 10,244 |
| U. TN Space Institute | 0 | 0 | 0 | 868 | 0 | 1 | 0 | 0 | 0 | 0 |
| U. of the South | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 276 | 0 | 0 |
| Vanderbilt U. | 0 | 0 | 0 | 373,715 | 0 | 868 | 0 | 14,358 | 0 | 0 |
| Texas | 2,834 | 2,757 | 4,603 | 1,176,242 | 0 | 43,643 | 0 | 229,334 | 6 | 45,157 |
| Abilene Christian U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alamo Community C. District all campuses | 0 | 203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Angelo State U. | 0 | 0 | 0 | 156 | 0 | 0 | 0 | 0 | 0 | 0 |
| Austin C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| Baylor C. of Medicine | 0 | 350 | 0 | 237,377 | 0 | 25,647 | 0 | 0 | 0 | 10,568 |
| Baylor U. | 0 | 0 | 0 | 598 | 0 | 0 | 0 | 2,641 | 0 | 32 |
| El Paso Community C. | 0 | 0 | 0 | 456 | 0 | 0 | 0 | 0 | 0 | 0 |
| Houston Community C. | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lamar U. | 0 | 0 | 0 | 198 | 0 | 0 | 0 | 788 | 0 | 0 |
| Midwestern State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| Northeast TX Community C. | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prairie View A&M U. | 0 | 0 | 0 | 269 | 0 | 0 | 0 | 68 | 0 | 4,354 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Rice U. | 50 | 0 | 400 | 14,823 | 0 | 2,645 | 0 | 22,977 | 0 | 0 |
| Sam Houston State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 0 | 0 |
| Southern Methodist U. | 0 | 0 | 0 | 2,207 | 0 | 0 | 0 | 1,769 | 0 | 0 |
| Southwestern Assemblies of God U. | 0 | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stephen F. Austin State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 677 |
| Sul Ross State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,342 |
| Tarleton State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX A&M International U. | 0 | 0 | 0 | 81 | 0 | 10 | 0 | 50 | 0 | 0 |
| TX A&M U. all campuses | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 |
| TX A&M U. main campus | 2,066 | 0 | 0 | 27,020 | 0 | 0 | 0 | 49,705 | 0 | 23,047 |
| TX A&M U.-Commerce | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 711 | 0 | 0 |
| TX A&M U.-Corpus Christi | 0 | 0 | 0 | 136 | 0 | 200 | 0 | 661 | 0 | 0 |
| TX A&M U. Health Science Ctr. | 0 | 0 | 0 | 26,035 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX A&M U.-Kingsville | 0 | 0 | 0 | 937 | 0 | 0 | 0 | 83 | 0 | 168 |
| TX A&M U.-Texarkana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 |
| TX Christian U. | 0 | 0 | 0 | 1,048 | 0 | 72 | 0 | 430 | 0 | 0 |
| TX Southern U. | 0 | 0 | 0 | 367 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX State Technical C. all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX State U. all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TX State U., San Marcos | 0 | 0 | 0 | 1,068 | 0 | 0 | 0 | 1,512 | 0 | 0 |
| TX Tech U. | 0 | 0 | 0 | 10,498 | 0 | 21 | 0 | 8,082 | 6 | 3,817 |
| TX Woman's U. | 0 | 0 | 0 | 597 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trinity U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,533 | 0 | 0 |
| Tyler Jr. C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Houston all campuses | 0 | 0 | 0 | 0 | 0 | 875 | 0 | 0 | 0 | 0 |
| U. Houston main campus | 0 | 208 | 3,602 | 17,565 | 0 | 0 | 0 | 12,879 | 0 | 0 |
| U. Houston Clear Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 | 0 | 0 |
| U. Houston Downtown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 406 | 0 | 0 |
| U. North TX | 0 | 0 | 0 | 18,371 | 0 | 279 | 0 | 5,698 | 0 | 109 |
| U. TX all campuses | 718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. TX Arlington | 0 | 0 | 0 | 4,000 | 0 | 223 | 0 | 8,954 | 0 | 0 |
| U. TX Austin | 0 | 0 | 600 | 61,382 | 0 | 6,934 | 0 | 83,227 | 0 | 325 |
| U. TX Brownsville | 0 | 0 | 0 | 3,279 | 0 | 780 | 0 | 1,298 | 0 | 0 |
| U. TX Dallas | 0 | 0 | 0 | 8,531 | 0 | 0 | 0 | 4,925 | 0 | 0 |
| U. TX El Paso | 0 | 0 | 0 | 9,701 | 0 | 150 | 0 | 6,033 | 0 | 0 |
| U. TX Health Science Ctr. Houston | 0 | 0 | 0 | 119,480 | 0 | 0 | 0 | 402 | 0 | 0 |
| U. TX Health Science Ctr. San Antonio | 0 | 0 | 0 | 100,879 | 0 | 0 | 0 | 0 | 0 | 50 |
| U. TX M. D. Anderson Cancer Ctr. | 0 | 0 | 0 | 181,916 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| U. TX Medical Branch | 0 | 561 | 0 | 116,226 | 0 | 1,285 | 0 | 902 | 0 | 31 |
| U. TX of the Permian Basin | 0 | 0 | 0 | 211 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. TX Pan American | 0 | 0 | 0 | 1,148 | 0 | 0 | 0 | 2,826 | 0 | 0 |
| U. TX San Antonio | 0 | 0 | 0 | 13,777 | 0 | 207 | 0 | 9,276 | 0 | 0 |
| U. TX Southwestern Medical Ctr. | 0 | 793 | 0 | 186,915 | 0 | 3,416 | 0 | 790 | 0 | 396 |
| U. TX Tyler | 0 | 0 | 0 | 8,886 | 0 | 0 | 0 | 10 | 0 | 0 |
| U. of the Incarnate Word | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 0 |
| West TX A&M U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 241 |
| Utah | 476 | 143 | 790 | 180,844 | 0 | 2,474 | 0 | 40,639 | 0 | 13,038 |
| Brigham Young U. | 0 | 0 | 0 | 4,169 | 0 | 219 | 0 | 5,440 | 0 | 610 |
| Salt Lake Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern UT U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. UT | 34 | 0 | 0 | 171,328 | 0 | 1,098 | 0 | 28,875 | 0 | 41 |
| UT State U. | 442 | 0 | 790 | 5,348 | 0 | 1,157 | 0 | 6,298 | 0 | 12,387 |
| Weber State U. | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| Vermont | 2,775 | 0 | 0 | 68,996 | 0 | 156 | 0 | 11,602 | 0 | 10,628 |
| Bennington C. | 0 | 0 | 0 | 237 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lyndon State C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 |
| Middlebury C. | 0 | 0 | 0 | 199 | 0 | 0 | 0 | 2,377 | 0 | 0 |
| Norwich U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| St. Michael's C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 |
| U. VT | 2,775 | 0 | 0 | 68,559 | 0 | 156 | 0 | 8,952 | 0 | 10,628 |
| Virginia | 16,677 | 2,132 | 361 | 338,241 | 0 | 13,671 | 401 | 115,547 | 582 | 15,133 |
| Christopher Newport U. | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 650 | 0 | 0 |
| C. of William and Mary | 0 | 0 | 0 | 1,361 | 0 | 650 | 0 | 10,254 | 558 | 0 |
| Eastern VA Medical School | 0 | 0 | 0 | 4,608 | 0 | 398 | 0 | 0 | 0 | 0 |
| Edward Via C. of Osteopathic Medicine | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ferrum C. | 0 | 0 | 0 | 138 | 0 | 0 | 0 | 0 | 0 | 0 |
| George Mason U. | 861 | 0 | 0 | 6,049 | 0 | 3,807 | 0 | 14,270 | 0 | 0 |
| Hampton U. | 310 | 0 | 0 | 146 | 0 | 1,578 | 0 | 2,243 | 0 | 48 |
| James Madison U. | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 710 | 0 | 0 |
| Mary Baldwin C. | 0 | 0 | 0 | 181 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norfolk State U. | 0 | 0 | 0 | 763 | 0 | 0 | 0 | 1,181 | 0 | 0 |
| Old Dominion U. | 0 | 0 | 0 | 3,400 | 0 | 1,089 | 0 | 7,247 | 0 | 0 |
| Radford U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 |
| Randolph-Macon C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,151 | 0 | 0 |
| Roanoke C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| U. Mary Washington | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| U. Richmond | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 696 | 0 | 0 |
| U. VA main campus | 5,962 | 0 | 0 | 178,703 | 0 | 2,796 | 401 | 24,287 | 24 | 0 |
| VA Commonwealth U. | 0 | 2,132 | 0 | 91,169 | 0 | 228 | 0 | 4,183 | 0 | 0 |
| VA Community Colleges all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VA Military Institute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VA Polytechnic Institute and State U. | 9,544 | 0 | 361 | 50,591 | 0 | 2,952 | 0 | 48,487 | 0 | 12,410 |
| VA State U. | 0 | 0 | 0 | 604 | 0 | 0 | 0 | 0 | 0 | 2,574 |
| Washington and Lee U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| Washington | 2,363 | 6,311 | 4,013 | 529,787 | 0 | 7,495 | 0 | 124,922 | 0 | 22,694 |
| Bastyr U. | 0 | 0 | 0 | 331 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central WA U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,383 | 0 | 0 |
| Eastern WA U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 |
| Edmonds Community C. | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Evergreen State C. | 0 | 0 | 0 | 193 | 0 | 0 | 0 | 501 | 0 | 0 |
| Gonzaga U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 |
| Northwest Indian C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 350 |
| Pacific Lutheran U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 |
| Peninsula C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 402 | 0 | 0 |
| Seattle Pacific U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 |
| Seattle U. | 0 | 0 | 0 | 185 | 0 | 0 | 0 | 387 | 0 | 0 |
| Skagit Valley C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Puget Sound | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WA | 2,329 | 6,111 | 3,521 | 508,270 | 0 | 6,620 | 0 | 101,873 | 0 | 4,723 |
| WA State U. | 0 | 200 | 493 | 20,224 | 0 | 876 | 0 | 17,303 | 0 | 17,537 |
| Western WA U. | 0 | 0 | 0 | 160 | 0 | 0 | 0 | 2,045 | 0 | 84 |
| Whitman C. | 0 | 0 | 0 | 223 | 0 | 0 | 0 | 628 | 0 | 0 |
| West Virginia | 3,983 | 167 | 282 | 37,571 | 0 | 109 | 0 | 6,586 | 0 | 7,930 |
| Bethany C. (Bethany, WV) | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Concord U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Marshall U. | 3,521 | 0 | 0 | 7,342 | 0 | 0 | 0 | 555 | 0 | 360 |
| Mountain State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 |
| U. Charleston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WV State U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,845 |
| WV U. | 462 | 86 | 282 | 27,118 | 0 | 109 | 0 | 6,031 | 0 | 5,570 |
| Wheeling Jesuit U. | 0 | 0 | 0 | 3,111 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | 3,600 | 2,965 | 567 | 454,175 | 0 | 9,132 | 220 | 118,944 | 1,225 | 17,194 |
| Carroll U. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 |
| C. of Menominee Nation | 0 | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 |
| Columbia C. of Nursing | 0 | 0 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lakeshore Technical C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lawrence U. | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 36 | 0 | 0 |
| Marquette U. | 0 | 483 | 0 | 3,893 | 0 | 60 | 0 | 1,563 | 0 | 0 |
| Medical C. WI | 400 | 0 | 0 | 104,271 | 0 | 0 | 0 | 1,086 | 0 | 0 |
| Milwaukee Area Technical C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Milwaukee School of Engineering | 0 | 0 | 0 | 249 | 0 | 0 | 0 | 103 | 0 | 0 |
| St. Norbert C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| U. WI all campuses | 168 | 1,900 | 0 | 705 | 0 | 1,059 | 0 | 0 | 0 | 0 |
| U. WI-Colleges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 |
| U. WI-Eau Claire | 0 | 0 | 0 | 108 | 0 | 0 | 0 | 712 | 0 | 0 |
| U. WI-Green Bay | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 |
| U. WI-La Crosse | 0 | 0 | 0 | 377 | 0 | 51 | 0 | 214 | 0 | 0 |
| U. WI-Madison | 3,032 | 0 | 567 | 334,849 | 0 | 7,927 | 0 | 102,611 | 1,225 | 15,025 |
| U. WI-Milwaukee | 0 | 0 | 0 | 9,299 | 0 | 0 | 0 | 11,313 | 0 | 427 |
| U. WI-Oshkosh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 761 | 0 | 0 |
| U. WI-Platteville | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 283 | 0 | 250 |
| U. WI-River Falls | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| U. WI-Stevens Point | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,318 |
| U. WI-Stout | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Superior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WI-Whitewater | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 | 0 |
| Wyoming | 0 | 0 | 0 | 8,790 | 0 | 428 | 0 | 13,051 | 0 | 2,742 |
| Laramie County Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. WY | 0 | 0 | 0 | 8,790 | 0 | 428 | 0 | 13,051 | 0 | 2,742 |
| American Samoa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 0 | 868 |
| AS Community C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 0 | 868 |
| Guam | 0 | 0 | 0 | 1,730 | 0 | 0 | 0 | 0 | 0 | 1,487 |
| U. GU | 0 | 0 | 0 | 1,730 | 0 | 0 | 0 | 0 | 0 | 1,487 |
| Puerto Rico | 0 | 0 | 0 | 55,782 | 0 | 71 | 0 | 16,722 | 0 | 5,024 |
| American U. PR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ponce School of Medicine & Health Sciences | 0 | 0 | 0 | 5,139 | 0 | 0 | 0 | 120 | 0 | 0 |

TABLE 21. Federal obligations, including ARRA obligations, for science and engineering R&D to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2009

(Dollars in thousands)

| State, outlying area, and institution | DOT | ED | EPA | HHS | HUD | NASA | NRC | NSF | SSA | USDA |
|---|---|---|---|---|---|---|---|---|---|---|
| Sistema Universitario Ana G. Méndez | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Central Caribe | 0 | 0 | 0 | 5,730 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR all campuses | 0 | 0 | 0 | 2,989 | 0 | 0 | 0 | 7,140 | 0 | 0 |
| U. PR, Carolina | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Cayey | 0 | 0 | 0 | 435 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. PR, Humacao | 0 | 0 | 0 | 484 | 0 | 0 | 0 | 3,641 | 0 | 0 |
| U. PR, Mayagüez | 0 | 0 | 0 | 497 | 0 | 71 | 0 | 3,501 | 0 | 5,024 |
| U. PR Recinto de Ciencias Médicas | 0 | 0 | 0 | 34,131 | 0 | 0 | 0 | 591 | 0 | 0 |
| U. PR, Rio Piedras | 0 | 0 | 0 | 5,138 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Este | 0 | 0 | 0 | 1,032 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Turabo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Interamericana PR all campuses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| U. Metropolitana | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 1,613 | 0 | 0 |
| U. Politecnica PR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Trust Territory of the Pacific Islands | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,588 |
| C. Micronesia-FSM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 827 |
| Northern Marianas C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 761 |
| Virgin Islands | 0 | 0 | 0 | 2,210 | 0 | 0 | 0 | 2,529 | 0 | 1,099 |
| U. VI | 0 | 0 | 0 | 2,210 | 0 | 0 | 0 | 2,529 | 0 | 1,099 |

ARRA = American Recovery and Reinvestment Act of 2009; 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; 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 2009.

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| All states and outlying areas | 790,695 | 51,191 | 13,525 | 96,512 | 627,865 | 1,603 |
| Alabama | 12,805 | 16 | 0 | 10,473 | 2,315 | 0 |
| Auburn U. all campuses | 293 | 0 | 0 | 0 | 293 | 0 |
| U. AL, The | 9,745 | 0 | 0 | 9,420 | 325 | 0 |
| U. AL Birmingham, The | 1,225 | 0 | 0 | 794 | 431 | 0 |
| U. AL Huntsville, The | 1,283 | 16 | 0 | 0 | 1,267 | 0 |
| U. North AL | 259 | 0 | 0 | 259 | 0 | 0 |
| Alaska | 163,352 | 555 | 0 | 0 | 162,792 | 5 |
| U. AK Anchorage | 588 | 0 | 0 | 0 | 588 | 0 |
| U. AK Fairbanks | 162,764 | 555 | 0 | 0 | 162,204 | 5 |
| Arizona | 10,123 | 8,347 | 0 | 500 | 1,277 | 0 |
| AZ State U. all campuses | 209 | 95 | 0 | 0 | 114 | 0 |
| Maricopa Community Colleges all campuses | 3,000 | 3,000 | 0 | 0 | 0 | 0 |
| Northern AZ U. | 270 | 0 | 0 | 0 | 270 | 0 |
| U. AZ | 6,644 | 5,252 | 0 | 500 | 893 | 0 |
| Arkansas | 4,800 | 3,775 | 0 | 447 | 578 | 0 |
| AR State U. all campuses | 1,750 | 1,750 | 0 | 0 | 0 | 0 |
| U. AR main campus | 25 | 25 | 0 | 0 | 0 | 0 |
| U. AR for Medical Sciences | 447 | 0 | 0 | 447 | 0 | 0 |
| U. AR Ft. Smith | 2,000 | 2,000 | 0 | 0 | 0 | 0 |
| U. Central AR | 578 | 0 | 0 | 0 | 578 | 0 |
| California | 95,073 | 3,629 | 1,150 | 7,056 | 83,132 | 106 |
| CA Institute of Technology | 52,555 | 12 | 0 | 0 | 52,543 | 0 |
| CA Lutheran U. | 171 | 0 | 0 | 0 | 171 | 0 |
| CA State U., Long Beach | 335 | 0 | 0 | 0 | 335 | 0 |
| CA State U., Northridge | 276 | 0 | 0 | 0 | 276 | 0 |
| CA State U., Sacramento | 655 | 0 | 0 | 0 | 655 | 0 |
| CA State U., San Bernardino | 106 | 0 | 0 | 0 | 0 | 106 |
| Chapman U. | 415 | 0 | 0 | 0 | 415 | 0 |
| Claremont McKenna C. | 484 | 0 | 0 | 0 | 484 | 0 |
| Harvey Mudd C. | 234 | 0 | 0 | 0 | 234 | 0 |
| Loma Linda U. | 1,018 | 0 | 0 | 0 | 1,018 | 0 |
| Pepperdine U. Malibu | 109 | 0 | 0 | 0 | 109 | 0 |
| San Diego State U. | 347 | 0 | 0 | 0 | 347 | 0 |
| San Francisco State U. | 604 | 0 | 0 | 0 | 604 | 0 |
| San José State U. | 1,007 | 0 | 0 | 0 | 1,007 | 0 |
| Santa Clara U. | 463 | 0 | 0 | 0 | 463 | 0 |
| Stanford U. | 4,890 | 0 | 0 | 0 | 4,890 | 0 |
| U. CA Office of the President | 261 | 261 | 0 | 0 | 0 | 0 |
| U. CA, Berkeley | 962 | 0 | 0 | 0 | 962 | 0 |
| U. CA, Davis | 1,639 | 0 | 0 | 988 | 651 | 0 |
| U. CA, Irvine | 2,428 | 97 | 1,150 | 500 | 681 | 0 |
| U. CA, Los Angeles | 5,073 | 0 | 0 | 5,073 | 0 | 0 |
| U. CA, Merced | 568 | 0 | 0 | 0 | 568 | 0 |
| U. CA, Riverside | 399 | 0 | 0 | 0 | 399 | 0 |
| U. CA, San Diego | 16,387 | 3,178 | 0 | 495 | 12,714 | 0 |
| U. CA, Santa Barbara | 559 | 81 | 0 | 0 | 478 | 0 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| U. CA, Santa Cruz | 2,000 | 0 | 0 | 0 | 2,000 | 0 |
| U. Southern CA | 1,015 | 0 | 0 | 0 | 1,015 | 0 |
| Westmont C. | 115 | 0 | 0 | 0 | 115 | 0 |
| Colorado | 22,779 | 7,126 | 0 | 478 | 15,175 | 0 |
| CO School of Mines | 551 | 0 | 0 | 0 | 551 | 0 |
| CO State U. | 1,492 | 386 | 0 | 478 | 627 | 0 |
| Mesa State C. | 265 | 0 | 0 | 0 | 265 | 0 |
| U. Corp. for Atmospheric Research | 14,520 | 3,351 | 0 | 0 | 11,169 | 0 |
| U. CO all campuses | 4,403 | 3,389 | 0 | 0 | 1,014 | 0 |
| U. Denver | 1,548 | 0 | 0 | 0 | 1,548 | 0 |
| Connecticut | 1,115 | 0 | 137 | 0 | 978 | 0 |
| Trinity C. (Hartford, CT) | 152 | 0 | 0 | 0 | 152 | 0 |
| U. CT all campuses | 782 | 0 | 0 | 0 | 782 | 0 |
| Yale U. | 181 | 0 | 137 | 0 | 44 | 0 |
| Delaware | 698 | 0 | 0 | 188 | 510 | 0 |
| DE State U. | 48 | 0 | 0 | 0 | 48 | 0 |
| U. DE | 650 | 0 | 0 | 188 | 462 | 0 |
| District of Columbia | 107,772 | 20 | 0 | 500 | 107,246 | 6 |
| Catholic U. America, The | 401 | 0 | 0 | 0 | 401 | 0 |
| Consortium for Ocean Leadership | 105,950 | 20 | 0 | 0 | 105,930 | 0 |
| George Washington U., The | 787 | 0 | 0 | 0 | 787 | 0 |
| Georgetown U. | 614 | 0 | 0 | 500 | 109 | 6 |
| Howard U. | 19 | 0 | 0 | 0 | 19 | 0 |
| Florida | 10,856 | 3,127 | 1,200 | 971 | 5,557 | 0 |
| Embry-Riddle Aeronautical U. | 441 | 441 | 0 | 0 | 0 | 0 |
| FL Atlantic U. | 1,049 | 348 | 0 | 0 | 701 | 0 |
| FL Gulf Coast U. | 449 | 0 | 0 | 0 | 449 | 0 |
| FL Institute of Technology | 181 | 0 | 0 | 0 | 181 | 0 |
| FL International U. | 1,736 | 0 | 1,200 | 236 | 301 | 0 |
| FL State U. | 2,403 | 403 | 0 | 0 | 2,000 | 0 |
| U. FL | 72 | 54 | 0 | 0 | 18 | 0 |
| U. Miami | 3,512 | 1,848 | 0 | 236 | 1,428 | 0 |
| U. South FL | 1,012 | 33 | 0 | 500 | 479 | 0 |
| Georgia | 6,821 | 159 | 0 | 1,518 | 5,140 | 5 |
| Armstrong Atlantic State U. | 277 | 0 | 0 | 0 | 277 | 0 |
| Augusta State U. | 126 | 0 | 0 | 0 | 126 | 0 |
| Clark Atlanta U. | 424 | 0 | 0 | 424 | 0 | 0 |
| Emory U. | 2,050 | 0 | 0 | 1,000 | 1,050 | 0 |
| GA Institute of Technology all campuses | 3,279 | 0 | 0 | 0 | 3,274 | 5 |
| Kennesaw State U. | 184 | 0 | 0 | 0 | 184 | 0 |
| Spelman C. | 229 | 0 | 0 | 0 | 229 | 0 |
| U. GA | 253 | 159 | 0 | 94 | 0 | 0 |
| Hawaii | 4,096 | 1,491 | 0 | 139 | 2,467 | 0 |
| U. HI Hilo | 1,633 | 1,491 | 0 | 0 | 142 | 0 |
| U. HI Manoa | 2,464 | 0 | 0 | 139 | 2,325 | 0 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| Idaho | 2,320 | 12 | 0 | 330 | 1,935 | 44 |
| Boise State U. | 1,225 | 0 | 0 | 0 | 1,225 | 0 |
| ID State U. | 330 | 0 | 0 | 330 | 0 | 0 |
| U. ID | 766 | 12 | 0 | 0 | 710 | 44 |
| Illinois | 73,074 | 130 | 0 | 1,703 | 71,240 | 0 |
| Bradley U. | 406 | 0 | 0 | 0 | 406 | 0 |
| IL Institute of Technology | 98 | 0 | 0 | 0 | 98 | 0 |
| IL State U. | 286 | 0 | 0 | 0 | 286 | 0 |
| Knox C. | 27 | 0 | 0 | 0 | 27 | 0 |
| Loyola U. Chicago | 141 | 0 | 0 | 0 | 141 | 0 |
| Northeastern IL U. | 9 | 0 | 0 | 0 | 9 | 0 |
| Northwestern U. | 1,157 | 0 | 0 | 500 | 657 | 0 |
| Rosalind Franklin U. of Medicine and Science | 497 | 0 | 0 | 497 | 0 | 0 |
| Southern IL U. Carbondale | 20 | 0 | 0 | 0 | 20 | 0 |
| U. Chicago | 511 | 0 | 0 | 0 | 511 | 0 |
| U. IL all campuses | 1,995 | 0 | 0 | 0 | 1,995 | 0 |
| U. IL Chicago | 743 | 130 | 0 | 613 | 0 | 0 |
| U. IL Urbana-Champaign | 67,184 | 0 | 0 | 94 | 67,090 | 0 |
| Indiana | 7,074 | 0 | 345 | 0 | 6,600 | 129 |
| IN U. Bloomington | 3,069 | 0 | 0 | 0 | 3,069 | 0 |
| Purdue U. all campuses | 941 | 0 | 0 | 0 | 812 | 129 |
| Rose-Hulman Institute of Technology | 234 | 0 | 0 | 0 | 234 | 0 |
| U. Indianapolis | 215 | 0 | 0 | 0 | 215 | 0 |
| U. of Notre Dame | 2,312 | 0 | 345 | 0 | 1,967 | 0 |
| Valparaiso U. | 172 | 0 | 0 | 0 | 172 | 0 |
| Wabash C. | 133 | 0 | 0 | 0 | 133 | 0 |
| Iowa | 5,803 | 88 | 0 | 2,543 | 3,172 | 0 |
| Coe C. | 144 | 0 | 0 | 0 | 144 | 0 |
| Grinnell C. | 428 | 0 | 0 | 0 | 428 | 0 |
| IA State U. | 2,238 | 57 | 0 | 659 | 1,522 | 0 |
| U. IA | 2,628 | 31 | 0 | 1,884 | 713 | 0 |
| U. Northern IA | 365 | 0 | 0 | 0 | 365 | 0 |
| Kansas | 3,053 | 0 | 0 | 659 | 2,394 | 0 |
| KS State U. | 519 | 0 | 0 | 0 | 519 | 0 |
| U. KS all campuses | 2,534 | 0 | 0 | 659 | 1,875 | 0 |
| Kentucky | 10,406 | 0 | 0 | 8,949 | 1,458 | 0 |
| Morehead State U. | 175 | 0 | 0 | 0 | 175 | 0 |
| Murray State U. | 204 | 0 | 0 | 0 | 204 | 0 |
| Northern KY U. | 64 | 0 | 0 | 0 | 64 | 0 |
| U. KY all campuses | 2,427 | 0 | 0 | 1,413 | 1,014 | 0 |
| U. Louisville | 7,536 | 0 | 0 | 7,536 | 0 | 0 |
| Louisiana | 2,405 | 14 | 0 | 1,130 | 1,261 | 0 |
| Centenary C. LA | 941 | 0 | 0 | 941 | 0 | 0 |
| LA State U. all campuses | 1,275 | 14 | 0 | 0 | 1,261 | 0 |
| U. LA Monroe | 188 | 0 | 0 | 188 | 0 | 0 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| Maine | 1,007 | 0 | 0 | 660 | 347 | 0 |
| U. New England | 115 | 0 | 0 | 0 | 115 | 0 |
| U. Southern ME | 892 | 0 | 0 | 660 | 232 | 0 |
| Maryland | 5,341 | 0 | 0 | 1,816 | 3,490 | 35 |
| Johns Hopkins U., The | 2,022 | 0 | 0 | 1,110 | 913 | 0 |
| Montgomery C. all campuses | 707 | 0 | 0 | 707 | 0 | 0 |
| Morgan State U. | 31 | 0 | 0 | 0 | 0 | 31 |
| Towson U. | 307 | 0 | 0 | 0 | 307 | 0 |
| U. MD, College Park | 2,273 | 0 | 0 | 0 | 2,270 | 4 |
| Massachusetts | 27,643 | 2,197 | 3,700 | 7,766 | 13,940 | 40 |
| Bentley U. | 4 | 0 | 0 | 0 | 0 | 4 |
| Boston C. | 643 | 0 | 0 | 292 | 351 | 0 |
| Boston U. | 1,604 | 0 | 0 | 282 | 1,322 | 0 |
| Brandeis U. | 356 | 0 | 0 | 0 | 356 | 0 |
| Clark U. | 7 | 7 | 0 | 0 | 0 | 0 |
| Harvard U. | 1,094 | 10 | 0 | 0 | 1,049 | 36 |
| MA Institute of Technology | 5,312 | 247 | 3,700 | 0 | 1,365 | 0 |
| Smith C. | 517 | 0 | 0 | 0 | 517 | 0 |
| U. MA all campuses | 44 | 44 | 0 | 0 | 0 | 0 |
| U. MA Amherst | 9,087 | 0 | 0 | 7,092 | 1,995 | 0 |
| U. MA Boston | 100 | 0 | 0 | 100 | 0 | 0 |
| U. MA Lowell | 609 | 0 | 0 | 0 | 609 | 0 |
| Wellesley C. | 654 | 0 | 0 | 0 | 654 | 0 |
| Williams C. | 303 | 0 | 0 | 0 | 303 | 0 |
| Woods Hole Oceanographic Institution | 7,111 | 1,889 | 0 | 0 | 5,222 | 0 |
| Worcester Polytechnic Institute | 199 | 0 | 0 | 0 | 199 | 0 |
| Michigan | 12,049 | 79 | 0 | 1,383 | 10,579 | 8 |
| Calvin C. | 766 | 0 | 0 | 0 | 766 | 0 |
| Central MI U. | 818 | 0 | 0 | 0 | 818 | 0 |
| Grand Valley State U. | 280 | 0 | 0 | 0 | 280 | 0 |
| Hope C. | 621 | 0 | 0 | 0 | 621 | 0 |
| MI State U. | 2,354 | 0 | 0 | 0 | 2,354 | 0 |
| Oakland U. | 100 | 0 | 0 | 0 | 100 | 0 |
| U. Detroit Mercy | 8 | 0 | 0 | 0 | 0 | 8 |
| U. MI all campuses | 5,009 | 79 | 0 | 1,383 | 3,548 | 0 |
| Wayne State U. | 1,793 | 0 | 0 | 0 | 1,793 | 0 |
| Western MI U. | 299 | 0 | 0 | 0 | 299 | 0 |
| Minnesota | 3,627 | 0 | 0 | 330 | 3,184 | 114 |
| Augsburg C. | 444 | 0 | 0 | 0 | 444 | 0 |
| C. of St. Benedict | 365 | 0 | 0 | 0 | 365 | 0 |
| Concordia C. (Moorhead, MN) | 135 | 0 | 0 | 0 | 135 | 0 |
| Fond du Lac Tribal and Community C. | 9 | 0 | 0 | 0 | 9 | 0 |
| Gustavus Adolphus C. | 247 | 0 | 0 | 0 | 247 | 0 |
| Macalester C. | 352 | 0 | 0 | 0 | 352 | 0 |
| MN State U. Mankato | 426 | 0 | 0 | 0 | 426 | 0 |
| St. Catherine U. | 161 | 0 | 0 | 0 | 161 | 0 |
| St. Olaf C. | 577 | 0 | 0 | 0 | 577 | 0 |
| U. MN all campuses | 913 | 0 | 0 | 330 | 469 | 114 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| Mississippi | 13,427 | 960 | 0 | 9,937 | 2,527 | 3 |
| Jackson State U. | 3 | 0 | 0 | 0 | 0 | 3 |
| Millsaps C. | 385 | 0 | 0 | 0 | 385 | 0 |
| MS State U. | 1,734 | 82 | 0 | 288 | 1,364 | 0 |
| Tougaloo C. | 231 | 0 | 0 | 231 | 0 | 0 |
| U. MS all campuses | 10,790 | 878 | 0 | 9,419 | 494 | 0 |
| U. Southern MS | 284 | 0 | 0 | 0 | 284 | 0 |
| Missouri | 4,055 | 0 | 0 | 500 | 3,458 | 97 |
| MO State U. | 248 | 0 | 0 | 0 | 248 | 0 |
| MO U. of Science and Technology | 594 | 0 | 0 | 0 | 497 | 97 |
| Truman State U. | 196 | 0 | 0 | 0 | 196 | 0 |
| U. MO-Columbia | 1,967 | 0 | 0 | 500 | 1,467 | 0 |
| U. MO-Kansas City | 414 | 0 | 0 | 0 | 414 | 0 |
| Washington U. St. Louis | 637 | 0 | 0 | 0 | 637 | 0 |
| Montana | 1,012 | 20 | 0 | 497 | 342 | 153 |
| MT State U. Bozeman | 495 | 0 | 0 | 0 | 342 | 153 |
| U. MT Missoula, The | 517 | 20 | 0 | 497 | 0 | 0 |
| Nebraska | 350 | 35 | 0 | 0 | 315 | 0 |
| U. NE Lincoln | 341 | 35 | 0 | 0 | 306 | 0 |
| U. NE Medical Ctr. | 9 | 0 | 0 | 0 | 9 | 0 |
| Nevada | 1,075 | 0 | 0 | 0 | 1,075 | 0 |
| Desert Research Institute | 677 | 0 | 0 | 0 | 677 | 0 |
| U. NV, Las Vegas | 397 | 0 | 0 | 0 | 397 | 0 |
| New Hampshire | 1,420 | 0 | 0 | 0 | 1,420 | 0 |
| Dartmouth C. | 1,420 | 0 | 0 | 0 | 1,420 | 0 |
| New Jersey | 9,687 | 1,468 | 0 | 500 | 7,570 | 148 |
| C. NJ, The | 242 | 0 | 0 | 0 | 242 | 0 |
| Kean U. | 292 | 0 | 0 | 0 | 292 | 0 |
| Montclair State U. | 190 | 0 | 0 | 0 | 190 | 0 |
| NJ Institute of Technology | 1,596 | 0 | 0 | 0 | 1,596 | 0 |
| Princeton U. | 3,670 | 1,339 | 0 | 0 | 2,332 | 0 |
| Rutgers, The State U. NJ all campuses | 2,493 | 130 | 0 | 0 | 2,219 | 145 |
| Stevens Institute of Technology | 703 | 0 | 0 | 0 | 700 | 3 |
| U. of Medicine & Dentistry NJ | 500 | 0 | 0 | 500 | 0 | 0 |
| New Mexico | 384 | 62 | 0 | 0 | 322 | 0 |
| NM State U. all campuses | 62 | 62 | 0 | 0 | 0 | 0 |
| U. NM all campuses | 322 | 0 | 0 | 0 | 322 | 0 |
| New York | 21,025 | 4,869 | 1,000 | 1,476 | 13,640 | 40 |
| Clarkson U. | 466 | 0 | 0 | 0 | 466 | 0 |
| Colgate U. | 579 | 0 | 0 | 0 | 579 | 0 |
| Columbia U. in the City of New York | 5,701 | 4,596 | 0 | 0 | 1,105 | 0 |
| Cornell U. all campuses | 1,472 | 26 | 0 | 0 | 1,445 | 0 |
| CUNY all campuses | 40 | 0 | 0 | 0 | 0 | 40 |
| CUNY City C. New York, The | 847 | 0 | 0 | 0 | 847 | 0 |
| CUNY Hunter C. | 303 | 0 | 0 | 0 | 303 | 0 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| Le Moyne C. | 112 | 0 | 0 | 0 | 112 | 0 |
| NY U. | 1,727 | 0 | 0 | 500 | 1,227 | 0 |
| Rensselaer Polytechnic Institute | 902 | 0 | 0 | 0 | 902 | 0 |
| Rochester Institute of Technology | 200 | 0 | 0 | 0 | 200 | 0 |
| Skidmore C. | 665 | 0 | 0 | 0 | 665 | 0 |
| St. Lawrence U. | 381 | 0 | 0 | 0 | 381 | 0 |
| SUNY all campuses | 246 | 246 | 0 | 0 | 0 | 0 |
| SUNY Albany | 610 | 0 | 0 | 0 | 610 | 0 |
| SUNY Binghamton | 551 | 0 | 0 | 0 | 551 | 0 |
| SUNY Buffalo all campuses | 1,579 | 0 | 0 | 0 | 1,579 | 0 |
| SUNY C. Brockport | 172 | 0 | 0 | 0 | 172 | 0 |
| SUNY C. Cortland | 100 | 0 | 0 | 0 | 100 | 0 |
| SUNY C. Oneonta | 41 | 0 | 0 | 0 | 41 | 0 |
| SUNY C. Potsdam | 127 | 0 | 0 | 0 | 127 | 0 |
| SUNY Stony Brook main campus | 2,135 | 0 | 1,000 | 476 | 659 | 0 |
| Syracuse U. | 1,045 | 0 | 0 | 0 | 1,045 | 0 |
| Union C. (Schenectady, NY) | 525 | 0 | 0 | 0 | 525 | 0 |
| U. Rochester | 500 | 0 | 0 | 500 | 0 | 0 |
| North Carolina | 10,766 | 549 | 320 | 5,041 | 4,856 | 0 |
| Appalachian State U. | 553 | 0 | 0 | 0 | 553 | 0 |
| Duke U. | 5,222 | 0 | 320 | 4,714 | 188 | 0 |
| East Carolina U. | 899 | 31 | 0 | 0 | 868 | 0 |
| NC A&T State U. | 702 | 0 | 0 | 0 | 702 | 0 |
| NC State U. | 798 | 118 | 0 | 161 | 519 | 0 |
| U. NC Asheville | 629 | 0 | 0 | 0 | 629 | 0 |
| U. NC Chapel Hill | 1,562 | 0 | 0 | 165 | 1,397 | 0 |
| U. NC Wilmington | 400 | 400 | 0 | 0 | 0 | 0 |
| North Dakota | 807 | 0 | 0 | 0 | 766 | 41 |
| ND State U. | 807 | 0 | 0 | 0 | 766 | 41 |
| Ohio | 5,750 | 50 | 0 | 753 | 4,947 | 0 |
| Ashland U. | 319 | 0 | 0 | 0 | 319 | 0 |
| Bowling Green State U. all campuses | 482 | 0 | 0 | 0 | 482 | 0 |
| Case Western Reserve U. | 632 | 0 | 0 | 0 | 632 | 0 |
| Cleveland State U. | 515 | 0 | 0 | 0 | 515 | 0 |
| Kent State U. all campuses | 175 | 50 | 0 | 0 | 125 | 0 |
| Oberlin C. | 280 | 0 | 0 | 0 | 280 | 0 |
| OH State U. all campuses | 1,474 | 0 | 0 | 753 | 721 | 0 |
| OH U. all campuses | 401 | 0 | 0 | 0 | 401 | 0 |
| OH Wesleyan U. | 146 | 0 | 0 | 0 | 146 | 0 |
| U. Akron all campuses | 252 | 0 | 0 | 0 | 252 | 0 |
| U. Cincinnati all campuses | 360 | 0 | 0 | 0 | 360 | 0 |
| U. Toledo | 448 | 0 | 0 | 0 | 448 | 0 |
| Wittenberg U. | 265 | 0 | 0 | 0 | 265 | 0 |
| Oklahoma | 3,044 | 0 | 0 | 642 | 2,243 | 160 |
| OK State U. all campuses | 460 | 0 | 0 | 0 | 300 | 160 |
| U. Central OK | 130 | 0 | 0 | 0 | 130 | 0 |
| U. OK all campuses | 1,442 | 0 | 0 | 642 | 800 | 0 |
| U. Tulsa | 1,013 | 0 | 0 | 0 | 1,013 | 0 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| Oregon | 3,547 | 148 | 0 | 476 | 2,924 | 0 |
| Lewis & Clark C. | 90 | 0 | 0 | 0 | 90 | 0 |
| OR Health & Science U. | 476 | 0 | 0 | 476 | 0 | 0 |
| OR State U. | 711 | 49 | 0 | 0 | 661 | 0 |
| Portland State U. | 563 | 98 | 0 | 0 | 465 | 0 |
| U. OR | 1,708 | 0 | 0 | 0 | 1,708 | 0 |
| Pennsylvania | 9,746 | 143 | 0 | 1,072 | 8,445 | 85 |
| Bucknell U. | 325 | 0 | 0 | 0 | 325 | 0 |
| Carnegie Mellon U. | 1,125 | 0 | 0 | 0 | 1,125 | 0 |
| Drexel U. | 2,125 | 0 | 0 | 500 | 1,625 | 0 |
| Duquesne U. | 311 | 0 | 0 | 0 | 311 | 0 |
| Franklin & Marshall C. | 545 | 0 | 0 | 0 | 545 | 0 |
| Gettysburg C. | 118 | 0 | 0 | 0 | 118 | 0 |
| Haverford C. | 996 | 0 | 0 | 0 | 996 | 0 |
| Lafayette C. | 557 | 0 | 0 | 0 | 557 | 0 |
| Lehigh U. | 781 | 0 | 0 | 0 | 781 | 0 |
| Lock Haven U. PA | 91 | 0 | 0 | 0 | 91 | 0 |
| Mercyhurst C. | 96 | 23 | 0 | 0 | 73 | 0 |
| Misericordia U. | 94 | 0 | 0 | 94 | 0 | 0 |
| PA State U. all campuses | 642 | 97 | 0 | 0 | 460 | 85 |
| Philadelphia U. | 94 | 0 | 0 | 94 | 0 | 0 |
| Temple U. | 431 | 0 | 0 | 0 | 431 | 0 |
| U. PA | 630 | 0 | 0 | 0 | 630 | 0 |
| U. Pittsburgh all campuses | 685 | 23 | 0 | 384 | 278 | 0 |
| Ursinus C. | 100 | 0 | 0 | 0 | 100 | 0 |
| Rhode Island | 3,502 | 37 | 0 | 0 | 3,464 | 0 |
| Brown U. | 3,502 | 37 | 0 | 0 | 3,464 | 0 |
| South Carolina | 3,264 | 167 | 0 | 642 | 2,456 | 0 |
| Clemson U. | 813 | 17 | 0 | 0 | 796 | 0 |
| C. Charleston | 1,274 | 0 | 0 | 0 | 1,274 | 0 |
| Francis Marion U. | 125 | 0 | 0 | 0 | 125 | 0 |
| Furman U. | 261 | 0 | 0 | 0 | 261 | 0 |
| Medical U. SC | 642 | 0 | 0 | 642 | 0 | 0 |
| U. SC all campuses | 150 | 150 | 0 | 0 | 0 | 0 |
| South Dakota | 2,437 | 0 | 0 | 282 | 2,155 | 0 |
| Black Hills State U. | 130 | 0 | 0 | 0 | 130 | 0 |
| SD School of Mines & Technology | 699 | 0 | 0 | 0 | 699 | 0 |
| SD State U. | 1,004 | 0 | 0 | 0 | 1,004 | 0 |
| U. SD main campus | 604 | 0 | 0 | 282 | 322 | 0 |
| Tennessee | 15,328 | 0 | 1,500 | 1,065 | 12,725 | 38 |
| East TN State U. | 382 | 0 | 0 | 0 | 382 | 0 |
| Meharry Medical C. | 1,065 | 0 | 0 | 1,065 | 0 | 0 |
| Middle TN State U. | 2,101 | 0 | 0 | 0 | 2,101 | 0 |
| Rhodes C. | 125 | 0 | 0 | 0 | 125 | 0 |
| TN State U. | 67 | 0 | 0 | 0 | 67 | 0 |
| TN Technological U. | 171 | 0 | 0 | 0 | 171 | 0 |
| U. TN all campuses | 35 | 0 | 0 | 0 | 0 | 35 |
| U. TN Chattanooga | 184 | 0 | 0 | 0 | 184 | 0 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| U. TN Knoxville | 5,744 | 0 | 0 | 0 | 5,741 | 3 |
| Vanderbilt U. | 5,454 | 0 | 1,500 | 0 | 3,954 | 0 |
| Texas | 29,043 | 7,258 | 368 | 4,511 | 16,906 | 0 |
| Lamar U. | 4,182 | 4,000 | 0 | 0 | 182 | 0 |
| Prairie View A&M U. | 217 | 0 | 0 | 0 | 217 | 0 |
| Rice U. | 2,587 | 0 | 0 | 377 | 2,210 | 0 |
| Southern Methodist U. | 679 | 0 | 0 | 377 | 302 | 0 |
| Southwestern U. | 560 | 0 | 0 | 461 | 99 | 0 |
| TX A&M U. main campus | 2,772 | 144 | 368 | 188 | 2,071 | 0 |
| TX State Technical C. all campuses | 1,500 | 1,500 | 0 | 0 | 0 | 0 |
| TX State U., San Marcos | 589 | 0 | 0 | 0 | 589 | 0 |
| TX Tech U. | 1,486 | 0 | 0 | 306 | 1,180 | 0 |
| U. Houston main campus | 729 | 0 | 0 | 142 | 588 | 0 |
| U. North TX | 236 | 0 | 0 | 236 | 0 | 0 |
| U. TX Arlington | 1,249 | 0 | 0 | 0 | 1,249 | 0 |
| U. TX Austin | 4,236 | 114 | 0 | 0 | 4,122 | 0 |
| U. TX Brownsville | 704 | 0 | 0 | 0 | 704 | 0 |
| U. TX Dallas | 481 | 0 | 0 | 0 | 481 | 0 |
| U. TX El Paso | 1,960 | 0 | 0 | 0 | 1,960 | 0 |
| U. TX Health Science Ctr. Houston | 518 | 0 | 0 | 518 | 0 | 0 |
| U. TX Health Science Ctr. San Antonio | 476 | 0 | 0 | 476 | 0 | 0 |
| U. TX M. D. Anderson Cancer Ctr. | 951 | 0 | 0 | 951 | 0 | 0 |
| U. TX Medical Branch | 243 | 0 | 0 | 243 | 0 | 0 |
| U. TX San Antonio | 483 | 0 | 0 | 0 | 483 | 0 |
| U. TX Tyler | 236 | 0 | 0 | 236 | 0 | 0 |
| West TX A&M U. | 1,970 | 1,500 | 0 | 0 | 470 | 0 |
| Utah | 1,600 | 36 | 0 | 454 | 1,109 | 0 |
| U. UT | 1,146 | 36 | 0 | 0 | 1,109 | 0 |
| UT State U. | 454 | 0 | 0 | 454 | 0 | 0 |
| Vermont | 293 | 0 | 0 | 0 | 272 | 21 |
| Middlebury C. | 127 | 0 | 0 | 0 | 127 | 0 |
| Norwich U. | 4 | 0 | 0 | 0 | 0 | 4 |
| U. VT | 162 | 0 | 0 | 0 | 145 | 17 |
| Virginia | 13,721 | 2,024 | 0 | 4,990 | 6,642 | 65 |
| George Mason U. | 44 | 44 | 0 | 0 | 0 | 0 |
| Hampton U. | 65 | 0 | 0 | 0 | 0 | 65 |
| James Madison U. | 496 | 0 | 0 | 0 | 496 | 0 |
| Old Dominion U. | 310 | 0 | 0 | 0 | 310 | 0 |
| U. Richmond | 162 | 0 | 0 | 0 | 162 | 0 |
| U. VA main campus | 753 | 0 | 0 | 0 | 753 | 0 |
| VA Commonwealth U. | 5,396 | 0 | 0 | 4,990 | 406 | 0 |
| VA Military Institute | 335 | 0 | 0 | 0 | 335 | 0 |
| VA Polytechnic Institute and State U. | 5,877 | 1,980 | 0 | 0 | 3,897 | 0 |
| Washington and Lee U. | 282 | 0 | 0 | 0 | 282 | 0 |
| Washington | 6,126 | 2,264 | 80 | 0 | 3,757 | 25 |
| Central WA U. | 214 | 0 | 0 | 0 | 214 | 0 |
| Gonzaga U. | 181 | 0 | 0 | 0 | 181 | 0 |
| Seattle U. | 130 | 0 | 0 | 0 | 130 | 0 |

TABLE 22. Federal obligations, including ARRA obligations, for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF | Other[a] |
|---|---|---|---|---|---|---|
| U. WA | 4,296 | 2,264 | 80 | 0 | 1,927 | 25 |
| WA State U. | 509 | 0 | 0 | 0 | 509 | 0 |
| Whitman C. | 797 | 0 | 0 | 0 | 797 | 0 |
| West Virginia | 13,781 | 0 | 0 | 13,281 | 265 | 235 |
| Glenville State C. | 471 | 0 | 0 | 471 | 0 | 0 |
| Marshall U. | 4,379 | 0 | 0 | 4,144 | 0 | 235 |
| WV U. | 8,931 | 0 | 0 | 8,665 | 265 | 0 |
| Wisconsin | 19,734 | 334 | 3,725 | 854 | 14,820 | 0 |
| Lawrence U. | 436 | 0 | 0 | 0 | 436 | 0 |
| Marquette U. | 847 | 0 | 0 | 0 | 847 | 0 |
| U. WI all campuses | 302 | 302 | 0 | 0 | 0 | 0 |
| U. WI-La Crosse | 390 | 0 | 0 | 0 | 390 | 0 |
| U. WI-Madison | 15,659 | 0 | 3,725 | 424 | 11,511 | 0 |
| U. WI-Milwaukee | 1,618 | 0 | 0 | 430 | 1,188 | 0 |
| U. WI-Stevens Point | 449 | 0 | 0 | 0 | 449 | 0 |
| U. WI-Superior | 32 | 32 | 0 | 0 | 0 | 0 |
| Wyoming | 468 | 0 | 0 | 0 | 468 | 0 |
| U. WY | 468 | 0 | 0 | 0 | 468 | 0 |
| Guam | 4 | 4 | 0 | 0 | 0 | 0 |
| U. GU | 4 | 4 | 0 | 0 | 0 | 0 |
| Puerto Rico | 1,208 | 0 | 0 | 0 | 1,208 | 0 |
| U. PR all campuses | 610 | 0 | 0 | 0 | 610 | 0 |
| U. PR, Mayagüez | 598 | 0 | 0 | 0 | 598 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOE = Department of Energy; HHS = Department of Health and Human Services; NSF = National Science Foundation.

[a] See "General Notes" for agencies included.

NOTES: Only those states and/or areas with nonzero data are listed in this table. Only those agencies that had obligations in variables represented by this table appear in 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 2009.

TABLE 23. Federal ARRA obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF |
|---|---|---|---|---|---|
| All states and outlying areas | 404,222 | 4,700 | 7,025 | 31,653 | 360,843 |
| Alabama | 1,782 | 0 | 0 | 499 | 1,283 |
| U. AL Birmingham, The | 930 | 0 | 0 | 499 | 431 |
| U. AL Huntsville, The | 852 | 0 | 0 | 0 | 852 |
| Alaska | 148,658 | 0 | 0 | 0 | 148,658 |
| U. AK Anchorage | 588 | 0 | 0 | 0 | 588 |
| U. AK Fairbanks | 148,070 | 0 | 0 | 0 | 148,070 |
| Arizona | 4,970 | 4,700 | 0 | 0 | 270 |
| Northern AZ U. | 270 | 0 | 0 | 0 | 270 |
| U. AZ | 4,700 | 4,700 | 0 | 0 | 0 |
| Arkansas | 578 | 0 | 0 | 0 | 578 |
| U. Central AR | 578 | 0 | 0 | 0 | 578 |
| California | 13,703 | 0 | 0 | 6,061 | 7,642 |
| CA State U., Sacramento | 655 | 0 | 0 | 0 | 655 |
| Claremont McKenna C. | 484 | 0 | 0 | 0 | 484 |
| Pepperdine U. Malibu | 109 | 0 | 0 | 0 | 109 |
| San Francisco State U. | 604 | 0 | 0 | 0 | 604 |
| Stanford U. | 2,558 | 0 | 0 | 0 | 2,558 |
| U. CA, Davis | 493 | 0 | 0 | 493 | 0 |
| U. CA, Los Angeles | 5,073 | 0 | 0 | 5,073 | 0 |
| U. CA, Merced | 568 | 0 | 0 | 0 | 568 |
| U. CA, San Diego | 2,481 | 0 | 0 | 495 | 1,987 |
| U. Southern CA | 563 | 0 | 0 | 0 | 563 |
| Westmont C. | 115 | 0 | 0 | 0 | 115 |
| Colorado | 4,572 | 0 | 0 | 478 | 4,094 |
| CO School of Mines | 551 | 0 | 0 | 0 | 551 |
| CO State U. | 1,106 | 0 | 0 | 478 | 627 |
| U. Corp. for Atmospheric Research | 2,500 | 0 | 0 | 0 | 2,500 |
| U. CO all campuses | 415 | 0 | 0 | 0 | 415 |
| Delaware | 11 | 0 | 0 | 0 | 11 |
| U. DE | 11 | 0 | 0 | 0 | 11 |
| District of Columbia | 106,538 | 0 | 0 | 500 | 106,039 |
| Consortium for Ocean Leadership | 105,930 | 0 | 0 | 0 | 105,930 |
| Georgetown U. | 608 | 0 | 0 | 500 | 109 |
| Florida | 3,751 | 0 | 0 | 0 | 3,751 |
| FL Gulf Coast U. | 449 | 0 | 0 | 0 | 449 |
| FL State U. | 2,000 | 0 | 0 | 0 | 2,000 |
| U. Miami | 822 | 0 | 0 | 0 | 822 |
| U. South FL | 479 | 0 | 0 | 0 | 479 |
| Georgia | 800 | 0 | 0 | 0 | 800 |
| GA Institute of Technology all campuses | 800 | 0 | 0 | 0 | 800 |
| Hawaii | 1,726 | 0 | 0 | 0 | 1,726 |
| U. HI Hilo | 142 | 0 | 0 | 0 | 142 |
| U. HI Manoa | 1,584 | 0 | 0 | 0 | 1,584 |

TABLE 23. Federal ARRA obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF |
|---|---|---|---|---|---|
| Idaho | 1,337 | 0 | 0 | 0 | 1,337 |
| Boise State U. | 627 | 0 | 0 | 0 | 627 |
| U. ID | 710 | 0 | 0 | 0 | 710 |
| Illinois | 4,631 | 0 | 0 | 997 | 3,634 |
| Bradley U. | 406 | 0 | 0 | 0 | 406 |
| IL Institute of Technology | 98 | 0 | 0 | 0 | 98 |
| Loyola U. Chicago | 141 | 0 | 0 | 0 | 141 |
| Northeastern IL U. | 9 | 0 | 0 | 0 | 9 |
| Northwestern U. | 702 | 0 | 0 | 500 | 202 |
| Rosalind Franklin U. of Medicine and Science | 497 | 0 | 0 | 497 | 0 |
| U. Chicago | 511 | 0 | 0 | 0 | 511 |
| U. IL Urbana-Champaign | 2,266 | 0 | 0 | 0 | 2,266 |
| Indiana | 1,442 | 0 | 0 | 0 | 1,442 |
| IN U. Bloomington | 112 | 0 | 0 | 0 | 112 |
| Purdue U. all campuses | 486 | 0 | 0 | 0 | 486 |
| U. Indianapolis | 215 | 0 | 0 | 0 | 215 |
| U. of Notre Dame | 497 | 0 | 0 | 0 | 497 |
| Wabash C. | 133 | 0 | 0 | 0 | 133 |
| Iowa | 2,206 | 0 | 0 | 0 | 2,206 |
| Grinnell C. | 428 | 0 | 0 | 0 | 428 |
| IA State U. | 700 | 0 | 0 | 0 | 700 |
| U. IA | 713 | 0 | 0 | 0 | 713 |
| U. Northern IA | 365 | 0 | 0 | 0 | 365 |
| Kansas | 500 | 0 | 0 | 0 | 500 |
| U. KS all campuses | 500 | 0 | 0 | 0 | 500 |
| Kentucky | 204 | 0 | 0 | 0 | 204 |
| Murray State U. | 204 | 0 | 0 | 0 | 204 |
| Maine | 232 | 0 | 0 | 0 | 232 |
| U. Southern ME | 232 | 0 | 0 | 0 | 232 |
| Maryland | 3,275 | 0 | 0 | 500 | 2,775 |
| Johns Hopkins U., The | 1,031 | 0 | 0 | 500 | 531 |
| Towson U. | 307 | 0 | 0 | 0 | 307 |
| U. MD, College Park | 1,937 | 0 | 0 | 0 | 1,937 |
| Massachusetts | 14,178 | 0 | 3,300 | 7,092 | 3,786 |
| Boston U. | 158 | 0 | 0 | 0 | 158 |
| Brandeis U. | 356 | 0 | 0 | 0 | 356 |
| Harvard U. | 1,049 | 0 | 0 | 0 | 1,049 |
| MA Institute of Technology | 3,300 | 0 | 3,300 | 0 | 0 |
| U. MA Amherst | 8,287 | 0 | 0 | 7,092 | 1,195 |
| U. MA Lowell | 609 | 0 | 0 | 0 | 609 |
| Wellesley C. | 117 | 0 | 0 | 0 | 117 |
| Williams C. | 303 | 0 | 0 | 0 | 303 |
| Michigan | 6,810 | 0 | 0 | 493 | 6,317 |
| Calvin C. | 487 | 0 | 0 | 0 | 487 |
| Central MI U. | 598 | 0 | 0 | 0 | 598 |

TABLE 23. Federal ARRA obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF |
|---|---|---|---|---|---|
| Hope C. | 621 | 0 | 0 | 0 | 621 |
| MI State U. | 901 | 0 | 0 | 0 | 901 |
| U. MI all campuses | 3,622 | 0 | 0 | 493 | 3,129 |
| Wayne State U. | 581 | 0 | 0 | 0 | 581 |
| Minnesota | 2,706 | 0 | 0 | 0 | 2,706 |
| Augsburg C. | 444 | 0 | 0 | 0 | 444 |
| C. of St. Benedict | 365 | 0 | 0 | 0 | 365 |
| Concordia C. (Moorhead, MN) | 135 | 0 | 0 | 0 | 135 |
| Gustavus Adolphus C. | 247 | 0 | 0 | 0 | 247 |
| Macalester C. | 352 | 0 | 0 | 0 | 352 |
| MN State U. Mankato | 426 | 0 | 0 | 0 | 426 |
| St. Catherine U. | 161 | 0 | 0 | 0 | 161 |
| St. Olaf C. | 577 | 0 | 0 | 0 | 577 |
| Mississippi | 2,043 | 0 | 0 | 0 | 2,043 |
| MS State U. | 1,264 | 0 | 0 | 0 | 1,264 |
| U. MS all campuses | 494 | 0 | 0 | 0 | 494 |
| U. Southern MS | 284 | 0 | 0 | 0 | 284 |
| Missouri | 1,573 | 0 | 0 | 0 | 1,573 |
| MO State U. | 248 | 0 | 0 | 0 | 248 |
| Truman State U. | 196 | 0 | 0 | 0 | 196 |
| U. MO-Columbia | 753 | 0 | 0 | 0 | 753 |
| Washington U. St. Louis | 376 | 0 | 0 | 0 | 376 |
| Montana | 839 | 0 | 0 | 497 | 342 |
| MT State U. Bozeman | 342 | 0 | 0 | 0 | 342 |
| U. MT Missoula, The | 497 | 0 | 0 | 497 | 0 |
| Nevada | 1,051 | 0 | 0 | 0 | 1,051 |
| Desert Research Institute | 653 | 0 | 0 | 0 | 653 |
| U. NV, Las Vegas | 397 | 0 | 0 | 0 | 397 |
| New Hampshire | 730 | 0 | 0 | 0 | 730 |
| Dartmouth C. | 730 | 0 | 0 | 0 | 730 |
| New Jersey | 2,944 | 0 | 0 | 500 | 2,444 |
| Kean U. | 292 | 0 | 0 | 0 | 292 |
| NJ Institute of Technology | 1,596 | 0 | 0 | 0 | 1,596 |
| Princeton U. | 16 | 0 | 0 | 0 | 16 |
| Rutgers, The State U. NJ all campuses | 540 | 0 | 0 | 0 | 540 |
| U. of Medicine & Dentistry NJ | 500 | 0 | 0 | 500 | 0 |
| New York | 8,181 | 0 | 0 | 1,476 | 6,706 |
| Clarkson U. | 466 | 0 | 0 | 0 | 466 |
| Colgate U. | 579 | 0 | 0 | 0 | 579 |
| Cornell U. all campuses | 675 | 0 | 0 | 0 | 675 |
| CUNY City C. New York, The | 138 | 0 | 0 | 0 | 138 |
| CUNY Hunter C. | 303 | 0 | 0 | 0 | 303 |
| Le Moyne C. | 112 | 0 | 0 | 0 | 112 |
| NY U. | 1,727 | 0 | 0 | 500 | 1,227 |
| Rochester Institute of Technology | 200 | 0 | 0 | 0 | 200 |

TABLE 23. Federal ARRA obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF |
|---|---|---|---|---|---|
| St. Lawrence U. | 381 | 0 | 0 | 0 | 381 |
| SUNY Albany | 610 | 0 | 0 | 0 | 610 |
| SUNY Binghamton | 551 | 0 | 0 | 0 | 551 |
| SUNY C. Brockport | 172 | 0 | 0 | 0 | 172 |
| SUNY C. Cortland | 100 | 0 | 0 | 0 | 100 |
| SUNY C. Potsdam | 127 | 0 | 0 | 0 | 127 |
| SUNY Stony Brook main campus | 476 | 0 | 0 | 476 | 0 |
| Syracuse U. | 541 | 0 | 0 | 0 | 541 |
| Union C. (Schenectady, NY) | 525 | 0 | 0 | 0 | 525 |
| U. Rochester | 500 | 0 | 0 | 500 | 0 |
| North Carolina | 6,384 | 0 | 0 | 4,875 | 1,509 |
| Appalachian State U. | 43 | 0 | 0 | 0 | 43 |
| Duke U. | 4,714 | 0 | 0 | 4,714 | 0 |
| NC A&T State U. | 384 | 0 | 0 | 0 | 384 |
| NC State U. | 614 | 0 | 0 | 161 | 453 |
| U. NC Asheville | 629 | 0 | 0 | 0 | 629 |
| North Dakota | 567 | 0 | 0 | 0 | 567 |
| ND State U. | 567 | 0 | 0 | 0 | 567 |
| Ohio | 3,263 | 0 | 0 | 0 | 3,263 |
| Ashland U. | 319 | 0 | 0 | 0 | 319 |
| Bowling Green State U. all campuses | 482 | 0 | 0 | 0 | 482 |
| Case Western Reserve U. | 497 | 0 | 0 | 0 | 497 |
| Kent State U. all campuses | 125 | 0 | 0 | 0 | 125 |
| Oberlin C. | 280 | 0 | 0 | 0 | 280 |
| OH State U. all campuses | 300 | 0 | 0 | 0 | 300 |
| OH U. all campuses | 401 | 0 | 0 | 0 | 401 |
| OH Wesleyan U. | 146 | 0 | 0 | 0 | 146 |
| U. Toledo | 448 | 0 | 0 | 0 | 448 |
| Wittenberg U. | 265 | 0 | 0 | 0 | 265 |
| Oklahoma | 800 | 0 | 0 | 0 | 800 |
| U. OK all campuses | 800 | 0 | 0 | 0 | 800 |
| Oregon | 2,941 | 0 | 0 | 476 | 2,465 |
| Lewis & Clark C. | 90 | 0 | 0 | 0 | 90 |
| OR Health & Science U. | 476 | 0 | 0 | 476 | 0 |
| OR State U. | 661 | 0 | 0 | 0 | 661 |
| Portland State U. | 465 | 0 | 0 | 0 | 465 |
| U. OR | 1,249 | 0 | 0 | 0 | 1,249 |
| Pennsylvania | 4,797 | 0 | 0 | 790 | 4,007 |
| Carnegie Mellon U. | 1,125 | 0 | 0 | 0 | 1,125 |
| Drexel U. | 1,389 | 0 | 0 | 500 | 889 |
| Gettysburg C. | 118 | 0 | 0 | 0 | 118 |
| Lafayette C. | 357 | 0 | 0 | 0 | 357 |
| Lehigh U. | 249 | 0 | 0 | 0 | 249 |
| PA State U. all campuses | 460 | 0 | 0 | 0 | 460 |
| Temple U. | 431 | 0 | 0 | 0 | 431 |
| U. Pittsburgh all campuses | 568 | 0 | 0 | 290 | 278 |
| Ursinus C. | 100 | 0 | 0 | 0 | 100 |

TABLE 23. Federal ARRA obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF |
|---|---|---|---|---|---|
| Rhode Island | 3,378 | 0 | 0 | 0 | 3,378 |
| Brown U. | 3,378 | 0 | 0 | 0 | 3,378 |
| South Carolina | 385 | 0 | 0 | 0 | 385 |
| Francis Marion U. | 125 | 0 | 0 | 0 | 125 |
| Furman U. | 261 | 0 | 0 | 0 | 261 |
| South Dakota | 2,025 | 0 | 0 | 0 | 2,025 |
| SD School of Mines & Technology | 699 | 0 | 0 | 0 | 699 |
| SD State U. | 1,004 | 0 | 0 | 0 | 1,004 |
| U. SD main campus | 322 | 0 | 0 | 0 | 322 |
| Tennessee | 10,225 | 0 | 0 | 500 | 9,725 |
| Meharry Medical C. | 500 | 0 | 0 | 500 | 0 |
| Middle TN State U. | 2,101 | 0 | 0 | 0 | 2,101 |
| Rhodes C. | 125 | 0 | 0 | 0 | 125 |
| TN State U. | 67 | 0 | 0 | 0 | 67 |
| U. TN Chattanooga | 184 | 0 | 0 | 0 | 184 |
| U. TN Knoxville | 3,300 | 0 | 0 | 0 | 3,300 |
| Vanderbilt U. | 3,948 | 0 | 0 | 0 | 3,948 |
| Texas | 11,072 | 0 | 0 | 476 | 10,596 |
| Prairie View A&M U. | 217 | 0 | 0 | 0 | 217 |
| Rice U. | 1,800 | 0 | 0 | 0 | 1,800 |
| Southwestern U. | 99 | 0 | 0 | 0 | 99 |
| TX State U., San Marcos | 99 | 0 | 0 | 0 | 99 |
| U. Houston main campus | 588 | 0 | 0 | 0 | 588 |
| U. TX Arlington | 527 | 0 | 0 | 0 | 527 |
| U. TX Austin | 4,122 | 0 | 0 | 0 | 4,122 |
| U. TX Brownsville | 704 | 0 | 0 | 0 | 704 |
| U. TX Dallas | 481 | 0 | 0 | 0 | 481 |
| U. TX El Paso | 1,960 | 0 | 0 | 0 | 1,960 |
| U. TX Health Science Ctr. San Antonio | 476 | 0 | 0 | 476 | 0 |
| Utah | 1,204 | 0 | 0 | 454 | 750 |
| U. UT | 750 | 0 | 0 | 0 | 750 |
| UT State U. | 454 | 0 | 0 | 454 | 0 |
| Virginia | 6,240 | 0 | 0 | 4,990 | 1,250 |
| U. Richmond | 162 | 0 | 0 | 0 | 162 |
| U. VA main campus | 753 | 0 | 0 | 0 | 753 |
| VA Commonwealth U. | 4,990 | 0 | 0 | 4,990 | 0 |
| VA Military Institute | 335 | 0 | 0 | 0 | 335 |
| Washington | 1,787 | 0 | 0 | 0 | 1,787 |
| Gonzaga U. | 181 | 0 | 0 | 0 | 181 |
| Seattle U. | 130 | 0 | 0 | 0 | 130 |
| U. WA | 679 | 0 | 0 | 0 | 679 |
| Whitman C. | 797 | 0 | 0 | 0 | 797 |
| Wisconsin | 6,329 | 0 | 3,725 | 0 | 2,604 |
| Marquette U. | 847 | 0 | 0 | 0 | 847 |
| U. WI-Madison | 5,482 | 0 | 3,725 | 0 | 1,757 |

TABLE 23. Federal ARRA obligations for R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOE | HHS | NSF |
|---|---|---|---|---|---|
| Puerto Rico | 854 | 0 | 0 | 0 | 854 |
| U. PR all campuses | 256 | 0 | 0 | 0 | 256 |
| U. PR, Mayagüez | 598 | 0 | 0 | 0 | 598 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOE = Department of Energy; HHS = Department of Health and Human Services; NSF = National Science Foundation.

NOTE: Only those states and/or areas with nonzero data are listed in this table. Only those agencies that had obligations in variables represented by this table appear in 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 2009.

TABLE 24. Federal obligations, including ARRA 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 2009

(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 | 36,166,184 | 32,420,665 | 790,695 | 4,558 | 895,170 | 242,739 | 1,812,356 |
| 1 | Johns Hopkins U., The | 1,565,452 | 1,465,631 | 2,022 | 0 | 33,308 | 31,658 | 32,834 |
| 2 | U. MI all campuses | 777,537 | 727,852 | 5,009 | 0 | 23,407 | 2,392 | 18,876 |
| 3 | U. WA | 761,845 | 714,220 | 4,296 | 0 | 27,469 | 1,923 | 13,938 |
| 4 | U. PA | 669,903 | 636,221 | 630 | 0 | 28,026 | 1,892 | 3,135 |
| 5 | Columbia U. in the City of New York | 667,868 | 632,591 | 5,701 | 0 | 16,307 | 849 | 12,420 |
| 6 | U. CA, San Diego | 662,130 | 588,716 | 16,387 | 0 | 20,269 | 2,037 | 34,721 |
| 7 | U. CA, Los Angeles | 619,362 | 584,308 | 5,073 | 0 | 19,499 | 3,887 | 6,595 |
| 8 | U. WI-Madison | 597,618 | 538,592 | 15,659 | 0 | 18,629 | 2,266 | 22,472 |
| 9 | U. CA, San Francisco | 567,259 | 544,133 | 0 | 0 | 22,433 | 693 | 0 |
| 10 | Harvard U. | 554,028 | 524,962 | 1,094 | 0 | 21,572 | 0 | 6,399 |
| 11 | U. Pittsburgh all campuses | 546,924 | 525,066 | 685 | 0 | 14,079 | 3,955 | 3,139 |
| 12 | Duke U. | 540,589 | 513,373 | 5,222 | 0 | 15,776 | 2,009 | 4,208 |
| 13 | U. NC Chapel Hill | 508,807 | 486,446 | 1,562 | 0 | 18,156 | 995 | 1,648 |
| 14 | U. MN all campuses | 500,828 | 466,857 | 913 | 0 | 13,083 | 1,653 | 18,322 |
| 15 | Washington U. St. Louis | 497,633 | 472,493 | 637 | 0 | 18,687 | 3,283 | 2,533 |
| 16 | Stanford U. | 497,531 | 467,657 | 4,890 | 0 | 19,867 | 2,957 | 2,161 |
| 17 | Cornell U. all campuses | 492,498 | 445,538 | 1,472 | 0 | 13,252 | 4,082 | 28,155 |
| 18 | Yale U. | 483,032 | 460,437 | 181 | 0 | 20,806 | 1,199 | 410 |
| 19 | U. CO all campuses | 469,745 | 404,530 | 4,403 | 0 | 15,534 | 1,086 | 44,192 |
| 20 | PA State U. all campuses | 452,711 | 409,704 | 642 | 0 | 3,345 | 552 | 38,468 |
| 21 | MA Institute of Technology | 439,292 | 416,321 | 5,312 | 0 | 9,982 | 4,110 | 3,566 |
| 22 | Vanderbilt U. | 432,754 | 405,661 | 5,454 | 0 | 14,984 | 3,277 | 3,378 |
| 23 | U. CA, Davis | 369,420 | 329,505 | 1,639 | 0 | 6,719 | 11,352 | 20,206 |
| 24 | U. Southern CA | 355,351 | 346,470 | 1,015 | 0 | 3,704 | 745 | 3,417 |
| 25 | Northwestern U. | 347,074 | 331,869 | 1,157 | 0 | 10,463 | 798 | 2,787 |
| 26 | U. Chicago | 341,799 | 326,028 | 511 | 0 | 12,685 | 224 | 2,351 |
| 27 | Emory U. | 332,472 | 319,224 | 2,050 | 0 | 10,095 | 500 | 603 |
| 28 | U. CA, Berkeley | 322,021 | 289,520 | 962 | 0 | 10,243 | 463 | 20,832 |
| 29 | U. Rochester | 321,300 | 308,580 | 500 | 0 | 10,042 | 1,690 | 489 |
| 30 | Case Western Reserve U. | 310,820 | 298,806 | 632 | 0 | 8,251 | 1,414 | 1,717 |
| 31 | U. IL Urbana-Champaign | 309,256 | 213,187 | 67,184 | 0 | 3,615 | 2,203 | 23,067 |
| 32 | OH State U. all campuses | 308,987 | 281,706 | 1,474 | 0 | 5,870 | 730 | 19,207 |
| 33 | U. AZ | 299,186 | 273,499 | 6,644 | 0 | 6,263 | 963 | 11,816 |
| 34 | U. AL Birmingham, The | 293,114 | 277,005 | 1,225 | 0 | 7,357 | 2,000 | 5,527 |
| 35 | Mt. Sinai School of Medicine | 291,451 | 281,139 | 0 | 0 | 6,538 | 3,549 | 225 |
| 36 | Boston U. | 290,359 | 273,449 | 1,604 | 0 | 6,560 | 3,584 | 5,162 |
| 37 | Baylor C. of Medicine | 290,193 | 278,332 | 0 | 0 | 10,567 | 1,294 | 0 |
| 38 | GA Institute of Technology all campuses | 279,804 | 253,849 | 3,279 | 0 | 1,430 | 129 | 21,117 |
| 39 | U. MD, Baltimore | 269,709 | 263,803 | 0 | 0 | 5,238 | 668 | 0 |
| 40 | U. FL | 259,052 | 234,745 | 72 | 0 | 6,289 | 2,042 | 15,904 |
| 41 | Scripps Research Institute, The | 258,200 | 253,758 | 0 | 0 | 4,442 | 0 | 0 |
| 42 | U. VA main campus | 254,434 | 236,818 | 753 | 0 | 7,654 | 5,856 | 3,352 |
| 43 | U. AK Fairbanks | 251,103 | 81,085 | 162,764 | 0 | 1,625 | 200 | 5,430 |
| 44 | OR Health & Science U. | 248,742 | 236,077 | 476 | 0 | 8,086 | 4,104 | 0 |
| 45 | U. IA | 246,919 | 231,985 | 2,628 | 0 | 8,222 | 3,011 | 1,072 |
| 46 | U. TX Austin | 242,220 | 223,908 | 4,236 | 0 | 3,164 | 480 | 10,432 |
| 47 | NY U. | 241,479 | 231,347 | 1,727 | 0 | 7,046 | 438 | 921 |
| 48 | CA Institute of Technology | 237,434 | 179,023 | 52,555 | 0 | 2,826 | 0 | 3,029 |

TABLE 24. Federal obligations, including ARRA 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 2009
(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 |
|---|---|---|---|---|---|---|---|---|
| 49 | Purdue U. all campuses | 228,193 | 201,854 | 941 | 0 | 1,464 | 1,014 | 22,921 |
| 50 | U. UT | 226,669 | 219,220 | 1,146 | 0 | 3,510 | 0 | 2,793 |
| 51 | U. CA, Irvine | 224,150 | 210,763 | 2,428 | 0 | 4,654 | 2,059 | 4,247 |
| 52 | Rutgers, The State U. NJ all campuses | 220,795 | 198,617 | 2,493 | 0 | 2,783 | 771 | 16,132 |
| 53 | U. MD, College Park | 204,349 | 185,589 | 2,273 | 0 | 2,751 | 540 | 13,196 |
| 54 | U. TX Southwestern Medical Ctr. | 202,981 | 194,678 | 0 | 0 | 7,383 | 723 | 197 |
| 55 | Consortium for Ocean Leadership | 202,973 | 97,018 | 105,950 | 0 | 6 | 0 | 0 |
| 56 | U. Miami | 198,728 | 175,729 | 3,512 | 0 | 3,577 | 0 | 15,910 |
| 57 | U. TX M. D. Anderson Cancer Ctr. | 196,810 | 185,895 | 951 | 0 | 2,675 | 0 | 7,289 |
| 58 | U. IL Chicago | 188,467 | 178,204 | 743 | 0 | 4,561 | 4,259 | 700 |
| 59 | MI State U. | 188,308 | 161,784 | 2,354 | 2 | 2,617 | 236 | 21,315 |
| 60 | VA Polytechnic Institute and State U. | 183,025 | 159,267 | 5,877 | 0 | 1,181 | 1,171 | 15,529 |
| 61 | U. KY all campuses | 181,167 | 160,208 | 2,427 | 0 | 2,649 | 500 | 15,383 |
| 62 | Wake Forest U. | 172,540 | 164,559 | 0 | 0 | 3,586 | 3,501 | 894 |
| 63 | TX A&M U. main campus | 172,425 | 128,691 | 2,772 | 400 | 2,204 | 388 | 37,971 |
| 64 | Princeton U. | 166,902 | 156,393 | 3,670 | 0 | 4,001 | 828 | 2,009 |
| 65 | U. Corp. for Atmospheric Research | 165,273 | 147,435 | 14,520 | 0 | 298 | 422 | 2,598 |
| 66 | AZ State U. all campuses | 163,301 | 150,570 | 209 | 0 | 4,025 | 1,189 | 7,308 |
| 67 | U. MA Worcester | 159,844 | 157,621 | 0 | 0 | 1,723 | 500 | 0 |
| 68 | Yeshiva U. | 152,611 | 145,094 | 0 | 0 | 7,119 | 398 | 0 |
| 69 | U. KS all campuses | 149,308 | 139,768 | 2,534 | 0 | 3,158 | 371 | 3,477 |
| 70 | U. NM all campuses | 147,899 | 141,450 | 322 | 0 | 1,725 | 552 | 3,850 |
| 71 | U. CA, Santa Barbara | 147,302 | 143,966 | 559 | 0 | 594 | 0 | 2,183 |
| 72 | IN U.-Purdue U. Indianapolis | 146,183 | 142,508 | 0 | 0 | 3,674 | 0 | 0 |
| 73 | U. TX Health Science Ctr. Houston | 141,952 | 131,235 | 518 | 0 | 2,005 | 0 | 8,194 |
| 74 | U. Cincinnati all campuses | 140,114 | 134,877 | 360 | 0 | 4,323 | 272 | 282 |
| 75 | NC State U. | 136,047 | 106,314 | 798 | 0 | 2,755 | 1,541 | 24,638 |
| 76 | CO State U. | 135,582 | 115,366 | 1,492 | 0 | 2,595 | 2,282 | 13,847 |
| 77 | Medical U. SC | 135,078 | 129,028 | 642 | 0 | 5,209 | 0 | 199 |
| 78 | Woods Hole Oceanographic Institution | 133,678 | 102,181 | 7,111 | 0 | 252 | 825 | 23,309 |
| 79 | Dartmouth C. | 133,265 | 126,070 | 1,420 | 0 | 2,314 | 2,496 | 965 |
| 80 | U. of Medicine & Dentistry NJ | 132,952 | 128,178 | 500 | 0 | 2,021 | 1,667 | 585 |
| 81 | U. CT all campuses | 132,044 | 122,864 | 782 | 0 | 2,109 | 825 | 5,463 |
| 82 | LA State U. all campuses | 130,386 | 110,806 | 1,275 | 0 | 1,086 | 512 | 16,706 |
| 83 | U. MA Amherst | 130,064 | 108,946 | 9,087 | 0 | 874 | 486 | 10,671 |
| 84 | U. MO-Columbia | 129,733 | 101,654 | 1,967 | 0 | 2,393 | 202 | 23,518 |
| 85 | Brown U. | 128,795 | 118,784 | 3,502 | 0 | 5,252 | 0 | 1,257 |
| 86 | Carnegie Mellon U. | 126,450 | 118,776 | 1,125 | 0 | 1,664 | 2,323 | 2,562 |
| 87 | SUNY Stony Brook main campus | 126,160 | 116,524 | 2,135 | 0 | 2,156 | 1,046 | 4,299 |
| 88 | U. HI Manoa | 124,853 | 112,379 | 2,464 | 0 | 654 | 426 | 8,931 |
| 89 | U. TX Medical Branch | 122,913 | 119,780 | 243 | 0 | 2,632 | 254 | 4 |
| 90 | VA Commonwealth U. | 119,966 | 102,408 | 5,396 | 0 | 3,605 | 0 | 8,557 |
| 91 | U. GA | 117,612 | 99,200 | 253 | 0 | 1,861 | 1,479 | 14,819 |
| 92 | FL State U. | 117,532 | 112,998 | 2,403 | 0 | 772 | 0 | 1,359 |
| 93 | U. South FL | 117,342 | 115,223 | 1,012 | 0 | 200 | 295 | 612 |

TABLE 24. Federal obligations, including ARRA 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 2009

(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 |
|---|---|---|---|---|---|---|---|---|
| 94 | U. DE | 117,286 | 110,247 | 650 | 0 | 1,032 | 0 | 5,358 |
| 95 | IA State U. | 116,230 | 93,942 | 2,238 | 0 | 887 | 277 | 18,886 |
| 96 | George Washington U., The | 112,653 | 108,688 | 787 | 0 | 215 | 1,028 | 1,935 |
| 97 | OR State U. | 110,448 | 97,086 | 711 | 0 | 1,414 | 1,173 | 10,063 |
| 98 | U. TX Health Science Ctr. San Antonio | 109,899 | 105,538 | 476 | 0 | 2,482 | 1,390 | 14 |
| 99 | Tufts U. | 109,123 | 104,558 | 0 | 0 | 3,515 | 343 | 707 |
| 100 | Medical C. WI | 108,338 | 105,941 | 0 | 0 | 1,897 | 500 | 0 |
| | All other institutions | 7,402,240 | 6,028,164 | 183,337 | 4,156 | 181,614 | 76,490 | 928,479 |

ARRA = American Recovery and Reinvestment Act of 2009; 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 2009.

TABLE 25. Federal obligations, including ARRA obligations, for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All institutions | 36,166,184 | 422,321 | 3,179,137 | 1,675,724 | 279,124 | 66,639 | 21,260,636 | 731,771 | 6,829,547 | 1,301,874 | 419,410 |
| 1 | Johns Hopkins U., The | 1,565,452 | 341 | 522,354 | 4,872 | 441 | 0 | 782,357 | 202,953 | 45,297 | 577 | 6,261 |
| 2 | U. MI all campuses | 777,537 | 2,561 | 36,445 | 38,144 | 2,302 | 5,529 | 561,648 | 9,714 | 116,026 | 814 | 4,353 |
| 3 | U. WA | 761,845 | 10,453 | 50,789 | 20,485 | 6,342 | 3,532 | 536,127 | 6,620 | 117,523 | 4,873 | 5,101 |
| 4 | U. PA | 669,903 | 575 | 35,680 | 10,716 | 1,100 | 0 | 570,902 | 1,805 | 48,380 | 78 | 669 |
| 5 | Columbia U. in the City of New York | 667,868 | 13,940 | 13,244 | 25,918 | 296 | 1,673 | 499,901 | 8,297 | 104,421 | 0 | 177 |
| 6 | U. CA, San Diego | 662,130 | 26,150 | 48,227 | 19,411 | 250 | 0 | 432,176 | 3,368 | 131,127 | 5 | 1,416 |
| 7 | U. CA, Los Angeles | 619,362 | 0 | 27,833 | 22,110 | 48 | 0 | 462,580 | 11,708 | 94,642 | 154 | 288 |
| 8 | U. WI-Madison | 597,618 | 1,031 | 11,547 | 60,241 | 0 | 624 | 354,188 | 7,927 | 122,509 | 30,590 | 8,963 |
| 9 | U. CA, San Francisco | 567,259 | 23 | 1,566 | 350 | 850 | 0 | 560,648 | 640 | 3,183 | 0 | 0 |
| 10 | Harvard U. | 554,028 | 180 | 21,561 | 5,697 | 146 | 4,464 | 454,131 | 5,838 | 60,621 | 4 | 1,385 |
| 11 | U. Pittsburgh all campuses | 546,924 | 70 | 15,088 | 3,533 | 2,497 | 0 | 498,016 | 198 | 27,501 | 15 | 5 |
| 12 | Duke U. | 540,589 | 194 | 38,708 | 9,720 | 950 | 1,618 | 443,137 | 892 | 44,949 | 0 | 420 |
| 13 | U. NC Chapel Hill | 508,807 | 0 | 7,892 | 23,223 | 1,019 | 3,131 | 429,026 | 489 | 33,699 | 0 | 10,327 |
| 14 | U. MN all campuses | 500,828 | 1,090 | 7,059 | 51,035 | 1,532 | 417 | 304,872 | 3,953 | 83,672 | 32,100 | 15,098 |
| 15 | Washington U. St. Louis | 497,633 | 8 | 3,101 | 7,437 | 0 | 0 | 459,588 | 5,067 | 22,420 | 12 | 0 |
| 16 | Stanford U. | 497,531 | 63 | 39,622 | 14,780 | 0 | 921 | 366,169 | 11,701 | 63,498 | 0 | 778 |
| 17 | Cornell U. all campuses | 492,498 | 170 | 15,090 | 28,505 | 1,105 | 482 | 223,425 | 3,956 | 177,464 | 37,576 | 4,725 |
| 18 | Yale U. | 483,032 | 30 | 9,840 | 11,331 | 161 | 0 | 417,848 | 546 | 42,103 | 1,038 | 135 |
| 19 | U. CO all campuses | 469,745 | 53,215 | 15,487 | 9,821 | 1,529 | 277 | 271,101 | 27,774 | 88,594 | 986 | 961 |
| 20 | PA State U. all campuses | 452,711 | 869 | 186,189 | 33,829 | 642 | 1,407 | 113,700 | 7,946 | 69,512 | 34,825 | 3,792 |
| 21 | MA Institute of Technology | 439,292 | 2,918 | 74,778 | 92,243 | 0 | 1,063 | 185,107 | 13,802 | 67,488 | 0 | 1,893 |
| 22 | Vanderbilt U. | 432,754 | 51 | 8,308 | 9,276 | 105 | 0 | 390,782 | 868 | 21,838 | 0 | 1,525 |
| 23 | U. CA, Davis | 369,420 | 0 | 15,097 | 17,298 | 800 | 6,275 | 219,987 | 2,757 | 60,857 | 44,831 | 1,519 |
| 24 | U. Southern CA | 355,351 | 965 | 59,397 | 22,915 | 1,247 | 0 | 211,496 | 1,278 | 50,254 | 712 | 7,087 |
| 25 | Northwestern U. | 347,074 | 0 | 17,549 | 35,284 | 1,296 | 0 | 230,719 | 1,304 | 60,448 | 0 | 474 |
| 26 | U. Chicago | 341,799 | 0 | 7,308 | 5,098 | 127 | 433 | 245,241 | 2,851 | 80,716 | 0 | 25 |
| 27 | Emory U. | 332,472 | 0 | 3,013 | 1,477 | 0 | 600 | 318,523 | 1,098 | 7,760 | 0 | 0 |
| 28 | U. CA, Berkeley | 322,021 | 11,031 | 21,490 | 13,533 | 0 | 0 | 134,237 | 13,224 | 120,304 | 4,031 | 4,172 |
| 29 | U. Rochester | 321,300 | 0 | 9,728 | 65,486 | 351 | 3,086 | 222,733 | 269 | 19,645 | 0 | 0 |
| 30 | Case Western Reserve U. | 310,820 | 10 | 4,660 | 1,076 | 0 | 0 | 280,477 | 1,324 | 23,273 | 0 | 0 |
| 31 | U. IL Urbana-Champaign | 309,256 | 0 | 23,784 | 13,263 | 0 | 888 | 71,339 | 0 | 167,474 | 30,860 | 1,647 |
| 32 | OH State U. all campuses | 308,987 | 1,298 | 20,295 | 9,828 | 1,788 | 0 | 178,925 | 4,554 | 59,138 | 31,891 | 1,271 |
| 33 | U. AZ | 299,186 | 6,617 | 11,856 | 16,281 | 300 | 609 | 105,447 | 51,744 | 86,410 | 13,815 | 6,107 |
| 34 | U. AL Birmingham, The | 293,114 | 682 | 2,299 | 131 | 1,534 | 0 | 276,629 | 0 | 10,807 | 0 | 1,031 |
| 35 | Mt. Sinai School of Medicine | 291,451 | 0 | 1,068 | 0 | 1,372 | 0 | 288,785 | 0 | 225 | 0 | 0 |
| 36 | Boston U. | 290,359 | 4 | 12,021 | 4,981 | 1,914 | 0 | 226,809 | 5,197 | 39,018 | 0 | 414 |
| 37 | Baylor C. of Medicine | 290,193 | 0 | 5,254 | 0 | 350 | 0 | 248,374 | 25,647 | 0 | 10,568 | 0 |

TABLE 25. Federal obligations, including ARRA obligations, for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38 | GA Institute of Technology all campuses | 279,804 | 2,860 | 150,423 | 6,084 | 3,355 | 0 | 26,275 | 10,294 | 78,015 | 0 | 2,499 |
| 39 | U. MD, Baltimore | 269,709 | 100 | 5,089 | 887 | 0 | 0 | 246,090 | 16,369 | 1,064 | 0 | 110 |
| 40 | U. FL | 259,052 | 3,717 | 21,432 | 8,811 | 29 | 0 | 141,692 | 4,248 | 47,083 | 28,174 | 3,866 |
| 41 | Scripps Research Institute, The | 258,200 | 0 | 0 | 350 | 0 | 0 | 255,869 | 1,051 | 930 | 0 | 0 |
| 42 | U. VA main campus | 254,434 | 0 | 18,297 | 7,330 | 190 | 0 | 190,980 | 2,796 | 28,346 | 0 | 6,495 |
| 43 | U. AK Fairbanks | 251,103 | 4,030 | 5,810 | 6,064 | 0 | 0 | 11,343 | 3,077 | 204,425 | 7,244 | 9,110 |
| 44 | OR Health & Science U. | 248,742 | 0 | 4,187 | 321 | 1,037 | 0 | 235,392 | 320 | 6,892 | 0 | 594 |
| 45 | U. IA | 246,919 | 103 | 6,381 | 3,205 | 266 | 699 | 218,618 | 1,738 | 14,843 | 66 | 1,000 |
| 46 | U. TX Austin | 242,220 | 1,355 | 34,601 | 36,602 | 575 | 733 | 63,945 | 6,934 | 96,308 | 325 | 843 |
| 47 | NY U. | 241,479 | 12 | 4,241 | 3,069 | 0 | 0 | 207,573 | 881 | 25,614 | 0 | 89 |
| 48 | CA Institute of Technology | 237,434 | 41 | 15,373 | 17,203 | 0 | 0 | 58,360 | 0 | 142,614 | 0 | 3,842 |
| 49 | Purdue U. all campuses | 228,193 | 311 | 16,012 | 35,425 | 0 | 285 | 50,264 | 2,646 | 86,708 | 26,823 | 9,719 |
| 50 | U. UT | 226,669 | 353 | 3,808 | 12,421 | 0 | 0 | 174,266 | 1,098 | 33,011 | 41 | 1,670 |
| 51 | U. CA, Irvine | 224,150 | 1,213 | 7,084 | 9,036 | 101 | 0 | 149,559 | 4,661 | 52,482 | 0 | 15 |
| 52 | Rutgers, The State U. NJ all campuses | 220,795 | 769 | 20,234 | 6,589 | 0 | 897 | 98,873 | 987 | 61,976 | 17,850 | 12,620 |
| 53 | U. MD, College Park | 204,349 | 17,701 | 22 | 12,117 | 518 | 0 | 34,123 | 29,068 | 72,604 | 24,735 | 13,461 |
| 54 | U. TX Southwestern Medical Ctr. | 202,981 | 0 | 2,141 | 250 | 793 | 0 | 195,021 | 3,416 | 964 | 396 | 0 |
| 55 | Consortium for Ocean Leadership | 202,973 | 100 | 0 | 0 | 0 | 0 | 0 | 80 | 202,793 | 0 | 0 |
| 56 | U. Miami | 198,728 | 22,054 | 17,534 | 543 | 396 | 0 | 132,618 | 3,270 | 21,276 | 0 | 1,037 |
| 57 | U. TX M. D. Anderson Cancer Ctr. | 196,810 | 0 | 11,268 | 0 | 0 | 0 | 185,542 | 0 | 0 | 0 | 0 |
| 58 | U. IL Chicago | 188,467 | 1,427 | 3,932 | 3,148 | 0 | 0 | 173,499 | 4,206 | 0 | 850 | 1,407 |
| 59 | MI State U. | 188,308 | 0 | 5,031 | 17,445 | 540 | 1,661 | 44,895 | 1,847 | 76,933 | 35,574 | 4,382 |
| 60 | VA Polytechnic Institute and State U. | 183,025 | 2,560 | 24,323 | 4,322 | 0 | 361 | 51,498 | 2,952 | 57,891 | 23,504 | 15,614 |
| 61 | U. KY all campuses | 181,167 | 29 | 3,955 | 7,521 | 585 | 551 | 119,719 | 0 | 24,118 | 24,199 | 491 |
| 62 | Wake Forest U. | 172,540 | 120 | 14,648 | 0 | 0 | 60 | 154,028 | 279 | 2,805 | 0 | 600 |
| 63 | TX A&M U. main campus | 172,425 | 2,572 | 6,082 | 14,291 | 327 | 0 | 27,501 | 0 | 65,557 | 47,742 | 8,354 |
| 64 | Princeton U. | 166,902 | 5,796 | 26,899 | 14,306 | 0 | 0 | 52,474 | 3,804 | 62,345 | 107 | 1,171 |
| 65 | U. Corp. for Atmospheric Research | 165,273 | 13,626 | 1,706 | 4,442 | 0 | 0 | 0 | 0 | 145,468 | 0 | 31 |
| 66 | AZ State U. all campuses | 163,301 | 387 | 27,940 | 19,305 | 114 | 2,221 | 48,076 | 7,884 | 57,314 | 16 | 43 |
| 67 | U. MA Worcester | 159,844 | 0 | 0 | 925 | 800 | 0 | 157,475 | 0 | 645 | 0 | 0 |
| 68 | Yeshiva U. | 152,611 | 0 | 0 | 0 | 0 | 0 | 151,877 | 0 | 734 | 0 | 0 |
| 69 | U. KS all campuses | 149,308 | 1,301 | 2,378 | 5,865 | 1,623 | 6 | 108,944 | 2,045 | 26,607 | 0 | 539 |
| 70 | U. NM all campuses | 147,899 | 297 | 20,611 | 3,090 | 1,192 | 0 | 79,002 | 1,826 | 41,364 | 108 | 409 |
| 71 | U. CA, Santa Barbara | 147,302 | 287 | 39,253 | 21,884 | 0 | 0 | 18,586 | 2,796 | 62,746 | 98 | 1,651 |
| 72 | IN U.-Purdue U. Indianapolis | 146,183 | 0 | 3,644 | 220 | 0 | 0 | 142,319 | 0 | 0 | 0 | 0 |

TABLE 25. Federal obligations, including ARRA obligations, for science and engineering to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | U. TX Health Science Ctr. Houston | 141,952 | 0 | 19,302 | 170 | 0 | 0 | 122,042 | 0 | 439 | 0 | 0 |
| 74 | U. Cincinnati all campuses | 140,114 | 0 | 3,944 | 1,216 | 0 | 52 | 125,134 | 452 | 8,966 | 350 | 0 |
| 75 | NC State U. | 136,047 | 4,399 | 12,732 | 6,108 | 199 | 0 | 23,061 | 1,289 | 46,037 | 36,456 | 5,765 |
| 76 | CO State U. | 135,582 | 5,425 | 10,494 | 5,517 | 335 | 203 | 40,350 | 5,291 | 45,756 | 18,843 | 3,369 |
| 77 | Medical U. SC | 135,078 | 126 | 319 | 0 | 1,348 | 94 | 132,792 | 0 | 400 | 0 | 0 |
| 78 | Woods Hole Oceanographic Institution | 133,678 | 7,274 | 16,480 | 113 | 0 | 313 | 1,591 | 3,192 | 103,562 | 0 | 1,152 |
| 79 | Dartmouth C. | 133,265 | 0 | 3,050 | 894 | 554 | 0 | 105,067 | 2,405 | 20,215 | 469 | 612 |
| 80 | U. of Medicine & Dentistry NJ | 132,952 | 0 | 3,849 | 248 | 874 | 0 | 125,867 | 323 | 1,640 | 0 | 150 |
| 81 | U. CT all campuses | 132,044 | 134 | 5,623 | 2,583 | 339 | 0 | 88,033 | 1,025 | 25,142 | 7,619 | 1,544 |
| 82 | LA State U. all campuses | 130,386 | 1,780 | 1,469 | 5,544 | 586 | 0 | 68,137 | 1,004 | 28,233 | 21,462 | 2,172 |
| 83 | U. MA Amherst | 130,064 | 141 | 6,451 | 26,261 | 0 | 313 | 28,431 | 1,152 | 55,342 | 11,205 | 768 |
| 84 | U. MO-Columbia | 129,733 | 30 | 11,428 | 3,402 | 0 | 0 | 55,070 | 416 | 28,984 | 29,646 | 758 |
| 85 | Brown U. | 128,795 | 113 | 7,568 | 5,293 | 0 | 0 | 75,281 | 3,323 | 37,104 | 0 | 113 |
| 86 | Carnegie Mellon U. | 126,450 | 491 | 25,372 | 5,883 | 947 | 300 | 28,593 | 2,416 | 62,448 | 0 | 0 |
| 87 | SUNY Stony Brook main campus | 126,160 | 1,242 | 4,248 | 10,408 | 0 | 0 | 72,368 | 2,257 | 35,512 | 0 | 126 |
| 88 | U. HI Manoa | 124,853 | 285 | 200 | 0 | 0 | 0 | 56,763 | 0 | 56,083 | 9,188 | 2,335 |
| 89 | U. TX Medical Branch | 122,913 | 0 | 573 | 204 | 561 | 0 | 119,355 | 1,285 | 906 | 31 | 0 |
| 90 | VA Commonwealth U. | 119,966 | 0 | 5,201 | 373 | 2,832 | 0 | 99,128 | 228 | 12,205 | 0 | 0 |
| 91 | U. GA | 117,612 | 1,665 | 1,622 | 5,567 | 0 | 1,298 | 52,476 | 0 | 20,408 | 30,859 | 3,716 |
| 92 | FL State U. | 117,532 | 1,627 | 23,474 | 4,837 | 249 | 0 | 23,664 | 1,208 | 61,547 | 917 | 9 |
| 93 | U. South FL | 117,342 | 108 | 17,739 | 879 | 0 | 0 | 78,370 | 1,433 | 14,018 | 399 | 4,396 |
| 94 | U. DE | 117,286 | 3,282 | 12,710 | 24,712 | 692 | 0 | 32,446 | 2,101 | 36,062 | 4,455 | 828 |
| 95 | IA State U. | 116,230 | 3,207 | 7,602 | 7,011 | 0 | 119 | 21,104 | 1,185 | 40,641 | 33,249 | 2,113 |
| 96 | George Washington U., The | 112,653 | 161 | 1,930 | 1,101 | 0 | 0 | 81,514 | 857 | 10,207 | 0 | 16,884 |
| 97 | OR State U. | 110,448 | 922 | 9,628 | 7,999 | 200 | 1,393 | 21,032 | 3,429 | 38,348 | 23,677 | 3,820 |
| 98 | U. TX Health Science Ctr. San Antonio | 109,899 | 0 | 5,334 | 0 | 0 | 0 | 104,515 | 0 | 0 | 50 | 0 |
| 99 | Tufts U. | 109,123 | 0 | 8,170 | 1,461 | 0 | 0 | 84,039 | 351 | 7,697 | 7,345 | 61 |
| 100 | Medical C. WI | 108,338 | 0 | 184 | 0 | 0 | 0 | 106,668 | 0 | 1,086 | 0 | 400 |
| | All other institutions | 7,402,240 | 172,252 | 1,022,875 | 555,544 | 224,570 | 18,052 | 2,704,304 | 127,267 | 1,855,290 | 547,447 | 174,638 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See "General Notes" 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 2009.

TABLE 26. Federal obligations, including ARRA obligations, for science and engineering R&D to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All institutions | 32,420,665 | 174,808 | 2,956,431 | 1,661,799 | 89,801 | 61,502 | 20,298,889 | 731,771 | 5,322,946 | 718,835 | 403,883 |
| 1 | Johns Hopkins U., The | 1,465,631 | 322 | 462,353 | 4,872 | 363 | 0 | 747,246 | 202,953 | 40,686 | 577 | 6,261 |
| 2 | U. MI all campuses | 727,852 | 1,972 | 36,388 | 38,144 | 2,302 | 5,439 | 535,702 | 9,714 | 93,595 | 325 | 4,270 |
| 3 | U. WA | 714,220 | 7,180 | 50,575 | 20,405 | 6,111 | 3,521 | 508,270 | 6,620 | 101,873 | 4,723 | 4,943 |
| 4 | U. PA | 636,221 | 575 | 35,388 | 10,716 | 850 | 0 | 541,636 | 1,805 | 44,504 | 78 | 669 |
| 5 | Columbia U. in the City of New York | 632,591 | 9,344 | 13,063 | 25,918 | 296 | 1,673 | 483,264 | 8,297 | 90,558 | 0 | 177 |
| 6 | U. CA, San Diego | 588,716 | 9,741 | 47,845 | 19,411 | 0 | 0 | 412,276 | 3,368 | 94,655 | 5 | 1,416 |
| 7 | U. CA, Los Angeles | 584,308 | 0 | 27,405 | 22,110 | 0 | 0 | 436,146 | 11,708 | 86,498 | 154 | 288 |
| 8 | U. CA, San Francisco | 544,133 | 23 | 1,373 | 350 | 850 | 0 | 537,714 | 640 | 3,183 | 0 | 0 |
| 9 | U. WI-Madison | 538,592 | 1,023 | 11,324 | 56,516 | 0 | 567 | 334,849 | 7,927 | 102,611 | 15,025 | 8,751 |
| 10 | U. Pittsburgh all campuses | 525,066 | 47 | 14,825 | 3,533 | 2,497 | 0 | 480,569 | 198 | 23,376 | 15 | 5 |
| 11 | Harvard U. | 524,962 | 170 | 21,366 | 5,697 | 0 | 4,464 | 432,454 | 5,838 | 53,619 | 4 | 1,349 |
| 12 | Duke U. | 513,373 | 194 | 35,696 | 9,400 | 950 | 1,595 | 421,798 | 892 | 42,428 | 0 | 420 |
| 13 | U. NC Chapel Hill | 486,446 | 0 | 7,888 | 23,223 | 369 | 3,109 | 409,922 | 489 | 31,118 | 0 | 10,327 |
| 14 | Washington U. St. Louis | 472,493 | 0 | 2,662 | 7,437 | 0 | 0 | 438,851 | 5,067 | 18,464 | 12 | 0 |
| 15 | Stanford U. | 467,657 | 55 | 37,487 | 14,780 | 0 | 895 | 344,645 | 11,701 | 57,315 | 0 | 778 |
| 16 | U. MN all campuses | 466,857 | 772 | 7,059 | 51,035 | 1,332 | 417 | 290,986 | 3,953 | 78,691 | 17,634 | 14,976 |
| 17 | Yale U. | 460,437 | 30 | 9,597 | 11,194 | 0 | 0 | 396,086 | 546 | 41,810 | 1,038 | 135 |
| 18 | Cornell U. all campuses | 445,538 | 124 | 14,661 | 28,505 | 1,105 | 470 | 207,957 | 3,956 | 164,174 | 19,860 | 4,725 |
| 19 | MA Institute of Technology | 416,321 | 2,019 | 70,674 | 88,443 | 0 | 1,063 | 174,603 | 13,802 | 63,863 | 0 | 1,855 |
| 20 | PA State U. all campuses | 409,704 | 615 | 168,534 | 33,829 | 95 | 1,407 | 111,908 | 7,946 | 64,770 | 17,109 | 3,492 |
| 21 | Vanderbilt U. | 405,661 | 51 | 7,368 | 7,776 | 0 | 0 | 373,715 | 868 | 14,358 | 0 | 1,525 |
| 22 | U. CO all campuses | 404,530 | 16,110 | 13,565 | 9,821 | 1,450 | 277 | 257,948 | 27,774 | 76,552 | 73 | 961 |
| 23 | U. Southern CA | 346,470 | 676 | 59,105 | 22,915 | 950 | 0 | 207,684 | 1,278 | 46,209 | 712 | 6,942 |
| 24 | Northwestern U. | 331,869 | 0 | 17,429 | 35,284 | 1,296 | 0 | 219,127 | 1,304 | 57,018 | 0 | 411 |
| 25 | U. CA, Davis | 329,505 | 0 | 5,601 | 17,298 | 800 | 6,260 | 211,017 | 2,757 | 58,133 | 26,307 | 1,333 |
| 26 | U. Chicago | 326,028 | 0 | 7,216 | 5,098 | 0 | 433 | 232,269 | 2,851 | 78,136 | 0 | 25 |
| 27 | Emory U. | 319,224 | 0 | 2,432 | 1,477 | 0 | 600 | 307,245 | 1,098 | 6,371 | 0 | 0 |
| 28 | U. Rochester | 308,580 | 0 | 8,984 | 65,486 | 101 | 3,086 | 211,496 | 269 | 19,156 | 0 | 0 |
| 29 | Case Western Reserve U. | 298,806 | 10 | 3,499 | 1,076 | 0 | 0 | 271,311 | 1,324 | 21,586 | 0 | 0 |
| 30 | U. CA, Berkeley | 289,520 | 50 | 21,484 | 13,533 | 0 | 0 | 124,780 | 13,224 | 109,796 | 3,341 | 3,312 |
| 31 | OH State U. all campuses | 281,706 | 912 | 20,295 | 9,828 | 1,289 | 0 | 173,490 | 4,554 | 55,735 | 14,331 | 1,271 |
| 32 | Mt. Sinai School of Medicine | 281,139 | 0 | 971 | 0 | 1,372 | 0 | 278,795 | 0 | 0 | 0 | 0 |
| 33 | Baylor C. of Medicine | 278,332 | 0 | 4,390 | 0 | 350 | 0 | 237,377 | 25,647 | 0 | 10,568 | 0 |
| 34 | U. AL Birmingham, The | 277,005 | 682 | 2,299 | 131 | 1,534 | 0 | 266,480 | 0 | 4,850 | 0 | 1,030 |
| 35 | U. AZ | 273,499 | 1,365 | 11,856 | 16,281 | 0 | 609 | 99,847 | 51,744 | 79,319 | 6,371 | 6,107 |
| 36 | Boston U. | 273,449 | 0 | 11,899 | 4,981 | 1,601 | 0 | 217,051 | 5,197 | 32,305 | 0 | 414 |
| 37 | U. MD, Baltimore | 263,803 | 100 | 4,421 | 887 | 0 | 0 | 240,852 | 16,369 | 1,064 | 0 | 110 |

TABLE 26. Federal obligations, including ARRA obligations, for science and engineering R&D to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38 | GA Institute of Technology all campuses | 253,849 | 195 | 139,125 | 5,934 | 3,046 | 0 | 25,040 | 10,294 | 67,786 | 0 | 2,429 |
| 39 | Scripps Research Institute, The | 253,758 | 0 | 0 | 350 | 0 | 0 | 251,427 | 1,051 | 930 | 0 | 0 |
| 40 | U. VA main campus | 236,818 | 0 | 17,207 | 7,330 | 0 | 0 | 178,703 | 2,796 | 24,287 | 0 | 6,495 |
| 41 | OR Health & Science U. | 236,077 | 0 | 1,368 | 321 | 1,037 | 0 | 225,545 | 320 | 6,892 | 0 | 594 |
| 42 | U. FL | 234,745 | 1,719 | 21,336 | 8,811 | 0 | 0 | 135,410 | 4,248 | 42,895 | 16,528 | 3,797 |
| 43 | U. IA | 231,985 | 64 | 6,340 | 3,205 | 0 | 699 | 205,659 | 1,738 | 13,216 | 64 | 1,000 |
| 44 | NY U. | 231,347 | 0 | 4,241 | 3,069 | 0 | 0 | 199,465 | 881 | 23,602 | 0 | 89 |
| 45 | U. TX Austin | 223,908 | 1,241 | 32,754 | 36,602 | 0 | 600 | 61,382 | 6,934 | 83,227 | 325 | 843 |
| 46 | U. UT | 219,220 | 317 | 3,470 | 12,421 | 0 | 0 | 171,328 | 1,098 | 28,875 | 41 | 1,670 |
| 47 | U. IL Urbana-Champaign | 213,187 | 0 | 23,784 | 13,263 | 0 | 888 | 66,315 | 0 | 91,140 | 16,150 | 1,647 |
| 48 | U. CA, Irvine | 210,763 | 1,116 | 6,969 | 7,886 | 101 | 0 | 143,015 | 4,661 | 47,000 | 0 | 15 |
| 49 | Purdue U. all campuses | 201,854 | 303 | 15,881 | 35,425 | 0 | 285 | 48,680 | 2,646 | 75,251 | 14,034 | 9,348 |
| 50 | Rutgers, The State U. NJ all campuses | 198,617 | 626 | 20,234 | 6,589 | 0 | 897 | 97,135 | 987 | 47,196 | 12,512 | 12,441 |
| 51 | U. TX Southwestern Medical Ctr. | 194,678 | 0 | 2,118 | 250 | 793 | 0 | 186,915 | 3,416 | 790 | 396 | 0 |
| 52 | U. TX M. D. Anderson Cancer Ctr. | 185,895 | 0 | 3,979 | 0 | 0 | 0 | 181,916 | 0 | 0 | 0 | 0 |
| 53 | U. MD, College Park | 185,589 | 16,934 | 22 | 12,117 | 0 | 0 | 32,884 | 29,068 | 66,794 | 14,472 | 13,297 |
| 54 | CA Institute of Technology | 179,023 | 25 | 12,502 | 17,203 | 0 | 0 | 55,538 | 0 | 89,913 | 0 | 3,842 |
| 55 | U. IL Chicago | 178,204 | 987 | 1,727 | 3,148 | 0 | 0 | 166,180 | 4,206 | 0 | 550 | 1,407 |
| 56 | U. Miami | 175,729 | 5,192 | 17,226 | 543 | 396 | 0 | 129,458 | 3,270 | 18,606 | 0 | 1,037 |
| 57 | Wake Forest U. | 164,559 | 120 | 13,147 | 0 | 0 | 60 | 148,442 | 279 | 1,911 | 0 | 600 |
| 58 | MI State U. | 161,784 | 0 | 5,031 | 17,445 | 0 | 1,651 | 43,683 | 1,847 | 67,955 | 19,789 | 4,382 |
| 59 | U. KY all campuses | 160,208 | 29 | 3,955 | 7,521 | 0 | 551 | 115,543 | 0 | 21,677 | 10,442 | 491 |
| 60 | VA Polytechnic Institute and State U. | 159,267 | 456 | 24,073 | 4,322 | 0 | 361 | 50,591 | 2,952 | 48,487 | 12,410 | 15,614 |
| 61 | U. MA Worcester | 157,621 | 0 | 0 | 925 | 800 | 0 | 155,252 | 0 | 645 | 0 | 0 |
| 62 | Princeton U. | 156,393 | 4,458 | 25,623 | 14,306 | 0 | 0 | 48,484 | 3,804 | 58,441 | 107 | 1,171 |
| 63 | AZ State U. all campuses | 150,570 | 292 | 27,724 | 19,305 | 0 | 291 | 47,036 | 7,884 | 47,978 | 16 | 43 |
| 64 | U. Corp. for Atmospheric Research | 147,435 | 9,977 | 1,706 | 4,442 | 0 | 0 | 0 | 0 | 131,279 | 0 | 31 |
| 65 | Yeshiva U. | 145,094 | 0 | 0 | 0 | 0 | 0 | 144,359 | 0 | 734 | 0 | 0 |
| 66 | U. CA, Santa Barbara | 143,966 | 201 | 39,123 | 21,884 | 0 | 0 | 18,344 | 2,796 | 59,869 | 98 | 1,651 |
| 67 | IN U.-Purdue U. Indianapolis | 142,508 | 0 | 3,458 | 220 | 0 | 0 | 138,830 | 0 | 0 | 0 | 0 |
| 68 | U. NM all campuses | 141,450 | 297 | 20,578 | 3,090 | 0 | 0 | 76,809 | 1,826 | 38,333 | 108 | 409 |
| 69 | U. KS all campuses | 139,768 | 25 | 2,348 | 5,865 | 1,250 | 6 | 106,073 | 2,045 | 21,617 | 0 | 539 |
| 70 | U. Cincinnati all campuses | 134,877 | 0 | 3,944 | 1,216 | 0 | 0 | 120,863 | 452 | 8,052 | 350 | 0 |
| 71 | U. TX Health Science Ctr. Houston | 131,235 | 0 | 11,183 | 170 | 0 | 0 | 119,480 | 0 | 402 | 0 | 0 |
| 72 | Medical U. SC | 129,028 | 126 | 319 | 0 | 1,348 | 94 | 126,742 | 0 | 400 | 0 | 0 |

TABLE 26. Federal obligations, including ARRA obligations, for science and engineering R&D to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | TX A&M U. main campus | 128,691 | 1,845 | 5,614 | 13,923 | 0 | 0 | 27,020 | 0 | 49,705 | 23,047 | 7,537 |
| 74 | U. of Medicine & Dentistry NJ | 128,178 | 0 | 3,168 | 248 | 449 | 0 | 122,200 | 323 | 1,640 | 0 | 150 |
| 75 | Dartmouth C. | 126,070 | 0 | 2,751 | 894 | 554 | 0 | 100,257 | 2,405 | 18,129 | 469 | 612 |
| 76 | U. CT all campuses | 122,864 | 127 | 5,247 | 2,583 | 0 | 0 | 86,213 | 1,025 | 22,466 | 3,699 | 1,504 |
| 77 | U. TX Medical Branch | 119,780 | 0 | 573 | 204 | 561 | 0 | 116,226 | 1,285 | 902 | 31 | 0 |
| 78 | Brown U. | 118,784 | 76 | 7,568 | 5,293 | 0 | 0 | 70,628 | 3,323 | 31,782 | 0 | 113 |
| 79 | Carnegie Mellon U. | 118,776 | 465 | 25,372 | 5,883 | 947 | 300 | 24,956 | 2,416 | 58,438 | 0 | 0 |
| 80 | SUNY Stony Brook main campus | 116,524 | 212 | 4,248 | 9,408 | 0 | 0 | 68,903 | 2,257 | 31,372 | 0 | 126 |
| 81 | CO State U. | 115,366 | 4,495 | 8,848 | 5,517 | 0 | 203 | 38,392 | 5,291 | 36,916 | 12,337 | 3,369 |
| 82 | U. South FL | 115,223 | 68 | 17,739 | 879 | 0 | 0 | 77,456 | 1,433 | 12,857 | 399 | 4,393 |
| 83 | FL State U. | 112,998 | 1,223 | 23,474 | 4,837 | 0 | 0 | 23,068 | 1,208 | 58,262 | 917 | 9 |
| 84 | U. HI Manoa | 112,379 | 285 | 200 | 0 | 0 | 0 | 56,173 | 0 | 47,292 | 6,094 | 2,335 |
| 85 | LA State U. all campuses | 110,806 | 1,301 | 1,446 | 5,544 | 436 | 0 | 67,089 | 1,004 | 19,537 | 12,301 | 2,149 |
| 86 | U. DE | 110,247 | 2,802 | 12,535 | 24,712 | 200 | 0 | 31,860 | 2,101 | 33,151 | 2,166 | 721 |
| 87 | U. MA Amherst | 108,946 | 125 | 6,451 | 26,261 | 0 | 128 | 20,900 | 1,152 | 46,722 | 6,439 | 768 |
| 88 | George Washington U., The | 108,688 | 131 | 1,930 | 1,101 | 0 | 0 | 80,828 | 857 | 6,957 | 0 | 16,884 |
| 89 | NC State U. | 106,314 | 1,439 | 12,057 | 6,108 | 199 | 0 | 20,646 | 1,289 | 40,836 | 17,985 | 5,755 |
| 90 | Medical C. WI | 105,941 | 0 | 184 | 0 | 0 | 0 | 104,271 | 0 | 1,086 | 0 | 400 |
| 91 | U. TX Health Science Ctr. San Antonio | 105,538 | 0 | 4,609 | 0 | 0 | 0 | 100,879 | 0 | 0 | 50 | 0 |
| 92 | Tufts U. | 104,558 | 0 | 8,170 | 1,461 | 0 | 0 | 80,181 | 351 | 6,990 | 7,345 | 61 |
| 93 | Wayne State U. | 102,848 | 0 | 5,663 | 6,740 | 632 | 0 | 80,888 | 0 | 8,702 | 37 | 186 |
| 94 | VA Commonwealth U. | 102,408 | 0 | 4,323 | 373 | 2,132 | 0 | 91,169 | 228 | 4,183 | 0 | 0 |
| 95 | Woods Hole Oceanographic Institution | 102,181 | 5,035 | 16,404 | 113 | 0 | 285 | 1,478 | 3,192 | 74,521 | 0 | 1,152 |
| 96 | U. MO-Columbia | 101,654 | 30 | 9,897 | 3,402 | 0 | 0 | 52,845 | 416 | 18,937 | 15,369 | 758 |
| 97 | U. GA | 99,200 | 1,151 | 1,557 | 5,567 | 0 | 1,293 | 50,334 | 0 | 19,018 | 16,564 | 3,716 |
| 98 | OR State U. | 97,086 | 873 | 9,628 | 7,999 | 200 | 1,393 | 20,271 | 3,429 | 33,216 | 16,257 | 3,820 |

TABLE 26. Federal obligations, including ARRA obligations, for science and engineering R&D to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99 | Consortium for Ocean Leadership | 97,018 | 75 | 0 | 0 | 0 | 0 | 0 | 80 | 96,863 | 0 | 0 |
| 100 | IA State U. | 93,942 | 970 | 7,326 | 7,011 | 0 | 106 | 20,359 | 1,185 | 35,647 | 19,452 | 1,887 |
| | All other institutions | 6,006,401 | 53,219 | 957,977 | 553,174 | 46,855 | 15,525 | 2,463,507 | 130,344 | 1,312,260 | 301,223 | 172,316 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] Beginning with FY 1990, DOD reports research separately from 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 20 for DOD obligations to individual institutions, by research and development breakdown.

[b] 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 2009.

TABLE 27. Federal obligations, including ARRA 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 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | All institutions | 895,170 | 6,811 | 6,587 | 400 | 61,551 | 5,137 | 717,959 | 51,332 | 37,565 | 7,829 |
| 1 | Johns Hopkins U., The | 33,308 | 19 | 316 | 0 | 79 | 0 | 32,894 | 0 | 0 | 0 |
| 2 | U. PA | 28,026 | 0 | 289 | 0 | 250 | 0 | 27,487 | 0 | 0 | 0 |
| 3 | U. WA | 27,469 | 334 | 193 | 0 | 0 | 11 | 26,070 | 578 | 150 | 133 |
| 4 | U. MI all campuses | 23,407 | 102 | 0 | 0 | 0 | 90 | 23,162 | 0 | 0 | 53 |
| 5 | U. CA, San Francisco | 22,433 | 0 | 0 | 0 | 0 | 0 | 22,433 | 0 | 0 | 0 |
| 6 | Harvard U. | 21,572 | 0 | 96 | 0 | 0 | 0 | 21,476 | 0 | 0 | 0 |
| 7 | Yale U. | 20,806 | 0 | 0 | 0 | 0 | 0 | 20,806 | 0 | 0 | 0 |
| 8 | U. CA, San Diego | 20,269 | 247 | 90 | 0 | 250 | 0 | 18,026 | 1,657 | 0 | 0 |
| 9 | Stanford U. | 19,867 | 8 | 297 | 0 | 0 | 25 | 19,537 | 0 | 0 | 0 |
| 10 | U. CA, Los Angeles | 19,499 | 0 | 206 | 0 | 48 | 0 | 18,045 | 1,200 | 0 | 0 |
| 11 | Washington U. St. Louis | 18,687 | 8 | 439 | 0 | 0 | 0 | 17,571 | 669 | 0 | 0 |
| 12 | U. WI-Madison | 18,629 | 8 | 0 | 0 | 0 | 57 | 17,613 | 0 | 740 | 212 |
| 13 | U. NC Chapel Hill | 18,156 | 0 | 0 | 0 | 99 | 22 | 18,034 | 0 | 0 | 0 |
| 14 | Columbia U. in the City of New York | 16,307 | 0 | 0 | 0 | 0 | 0 | 15,687 | 620 | 0 | 0 |
| 15 | Duke U. | 15,776 | 0 | 356 | 0 | 0 | 24 | 15,397 | 0 | 0 | 0 |
| 16 | U. CO all campuses | 15,534 | 1,422 | 0 | 0 | 80 | 0 | 11,723 | 2,309 | 0 | 0 |
| 17 | Vanderbilt U. | 14,984 | 0 | 934 | 0 | 105 | 0 | 13,945 | 0 | 0 | 0 |
| 18 | U. Pittsburgh all campuses | 14,079 | 0 | 263 | 0 | 0 | 0 | 13,816 | 0 | 0 | 0 |
| 19 | Cornell U. all campuses | 13,252 | 19 | 0 | 0 | 0 | 12 | 11,767 | 582 | 872 | 0 |
| 20 | U. MN all campuses | 13,083 | 64 | 0 | 0 | 0 | 0 | 12,060 | 589 | 369 | 1 |
| 21 | U. Chicago | 12,685 | 0 | 92 | 0 | 0 | 0 | 12,593 | 0 | 0 | 0 |
| 22 | Baylor C. of Medicine | 10,567 | 0 | 0 | 0 | 0 | 0 | 10,567 | 0 | 0 | 0 |
| 23 | Northwestern U. | 10,463 | 0 | 0 | 0 | 0 | 0 | 10,430 | 0 | 0 | 33 |
| 24 | U. CA, Berkeley | 10,243 | 0 | 0 | 0 | 0 | 0 | 8,994 | 289 | 101 | 859 |
| 25 | Emory U. | 10,095 | 0 | 0 | 0 | 0 | 0 | 9,778 | 317 | 0 | 0 |
| 26 | U. Rochester | 10,042 | 0 | 0 | 0 | 250 | 0 | 9,792 | 0 | 0 | 0 |
| 27 | MA Institute of Technology | 9,982 | 129 | 0 | 100 | 0 | 0 | 9,715 | 0 | 0 | 38 |
| 28 | Case Western Reserve U. | 8,251 | 0 | 0 | 0 | 0 | 0 | 8,251 | 0 | 0 | 0 |
| 29 | U. IA | 8,222 | 8 | 0 | 0 | 150 | 0 | 8,064 | 0 | 0 | 0 |
| 30 | OR Health & Science U. | 8,086 | 0 | 0 | 0 | 0 | 0 | 8,086 | 0 | 0 | 0 |
| 31 | U. VA main campus | 7,654 | 0 | 0 | 0 | 0 | 0 | 7,654 | 0 | 0 | 0 |
| 32 | U. TX Southwestern Medical Ctr. | 7,383 | 0 | 0 | 0 | 0 | 0 | 7,383 | 0 | 0 | 0 |
| 33 | U. AL Birmingham, The | 7,357 | 0 | 0 | 0 | 0 | 0 | 7,356 | 0 | 0 | 1 |
| 34 | Yeshiva U. | 7,119 | 0 | 0 | 0 | 0 | 0 | 7,119 | 0 | 0 | 0 |
| 35 | NY U. | 7,046 | 12 | 0 | 0 | 0 | 0 | 7,034 | 0 | 0 | 0 |
| 36 | U. CA, Davis | 6,719 | 0 | 617 | 0 | 0 | 15 | 4,798 | 469 | 634 | 186 |
| 37 | Boston U. | 6,560 | 4 | 0 | 0 | 313 | 0 | 6,015 | 229 | 0 | 0 |
| 38 | Mt. Sinai School of Medicine | 6,538 | 0 | 0 | 0 | 0 | 0 | 6,538 | 0 | 0 | 0 |
| 39 | U. FL | 6,289 | 135 | 0 | 0 | 29 | 0 | 4,631 | 430 | 995 | 69 |
| 40 | U. AZ | 6,263 | 0 | 0 | 0 | 300 | 0 | 5,099 | 624 | 240 | 0 |
| 41 | OH State U. all campuses | 5,870 | 77 | 0 | 0 | 0 | 0 | 4,300 | 586 | 907 | 0 |
| 42 | Brown U. | 5,252 | 0 | 0 | 0 | 0 | 0 | 4,652 | 600 | 0 | 0 |
| 43 | U. MD, Baltimore | 5,238 | 0 | 0 | 0 | 0 | 0 | 5,238 | 0 | 0 | 0 |
| 44 | Medical U. SC | 5,209 | 0 | 0 | 0 | 0 | 0 | 5,209 | 0 | 0 | 0 |
| 45 | U. CA, Irvine | 4,654 | 0 | 0 | 0 | 0 | 0 | 4,135 | 519 | 0 | 0 |
| 46 | U. IL Chicago | 4,561 | 62 | 0 | 0 | 0 | 0 | 4,499 | 0 | 0 | 0 |
| 47 | Scripps Research Institute, The | 4,442 | 0 | 0 | 0 | 0 | 0 | 4,442 | 0 | 0 | 0 |
| 48 | U. Cincinnati all campuses | 4,323 | 0 | 0 | 0 | 0 | 52 | 4,272 | 0 | 0 | 0 |
| 49 | AZ State U. all campuses | 4,025 | 0 | 0 | 0 | 114 | 1,930 | 621 | 1,360 | 0 | 0 |
| 50 | Princeton U. | 4,001 | 0 | 90 | 0 | 0 | 0 | 3,911 | 0 | 0 | 0 |

TABLE 27. Federal obligations, including ARRA 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 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | U. Southern CA | 3,704 | 58 | 0 | 0 | 297 | 0 | 3,230 | 0 | 0 | 119 |
| 52 | IN U.-Purdue U. Indianapolis | 3,674 | 0 | 186 | 0 | 0 | 0 | 3,488 | 0 | 0 | 0 |
| 53 | U. IL Urbana-Champaign | 3,615 | 0 | 0 | 0 | 0 | 0 | 3,585 | 30 | 0 | 0 |
| 54 | VA Commonwealth U. | 3,605 | 0 | 336 | 0 | 300 | 0 | 2,969 | 0 | 0 | 0 |
| 55 | Wake Forest U. | 3,586 | 0 | 0 | 0 | 0 | 0 | 3,586 | 0 | 0 | 0 |
| 56 | U. Miami | 3,577 | 14 | 0 | 0 | 0 | 0 | 2,924 | 639 | 0 | 0 |
| 57 | Tufts U. | 3,515 | 0 | 0 | 0 | 0 | 0 | 3,515 | 0 | 0 | 0 |
| 58 | U. UT | 3,510 | 0 | 338 | 0 | 0 | 0 | 2,864 | 308 | 0 | 0 |
| 59 | PA State U. all campuses | 3,345 | 38 | 96 | 0 | 547 | 0 | 1,630 | 0 | 820 | 215 |
| 60 | WV U. | 3,199 | 0 | 0 | 0 | 185 | 2,245 | 644 | 0 | 125 | 0 |
| 61 | U. OR | 3,193 | 0 | 0 | 0 | 0 | 0 | 1,993 | 1,200 | 0 | 0 |
| 62 | U. TX Austin | 3,164 | 0 | 0 | 0 | 469 | 133 | 2,563 | 0 | 0 | 0 |
| 63 | U. KS all campuses | 3,158 | 0 | 0 | 0 | 373 | 0 | 2,212 | 573 | 0 | 0 |
| 64 | CA Institute of Technology | 2,826 | 4 | 0 | 0 | 0 | 0 | 2,822 | 0 | 0 | 0 |
| 65 | Brandeis U. | 2,797 | 0 | 0 | 0 | 0 | 0 | 2,797 | 0 | 0 | 0 |
| 66 | Rutgers, The State U. NJ all campuses | 2,783 | 14 | 0 | 0 | 0 | 0 | 1,738 | 725 | 272 | 34 |
| 67 | NC State U. | 2,755 | 118 | 0 | 0 | 0 | 0 | 1,753 | 103 | 771 | 10 |
| 68 | U. MD, College Park | 2,751 | 224 | 0 | 0 | 518 | 0 | 1,238 | 0 | 692 | 78 |
| 69 | WA State U. | 2,731 | 8 | 0 | 0 | 0 | 12 | 821 | 1,052 | 839 | 0 |
| 70 | U. TX M. D. Anderson Cancer Ctr. | 2,675 | 0 | 0 | 0 | 0 | 0 | 2,675 | 0 | 0 | 0 |
| 71 | U. KY all campuses | 2,649 | 0 | 0 | 0 | 386 | 0 | 2,263 | 0 | 0 | 0 |
| 72 | U. TX Medical Branch | 2,632 | 0 | 0 | 0 | 0 | 0 | 2,632 | 0 | 0 | 0 |
| 73 | MI State U. | 2,617 | 0 | 0 | 0 | 150 | 10 | 1,212 | 0 | 1,245 | 0 |
| 74 | CO State U. | 2,595 | 544 | 0 | 0 | 0 | 0 | 675 | 1,159 | 217 | 0 |
| 75 | U. VT | 2,529 | 21 | 0 | 0 | 0 | 0 | 2,055 | 0 | 322 | 132 |
| 76 | U. TX Health Science Ctr. San Antonio | 2,482 | 0 | 97 | 0 | 0 | 0 | 2,385 | 0 | 0 | 0 |
| 77 | IN U. all campuses | 2,455 | 0 | 0 | 0 | 101 | 0 | 2,353 | 0 | 0 | 0 |
| 78 | U. MO-Columbia | 2,393 | 0 | 0 | 0 | 0 | 0 | 1,724 | 0 | 669 | 0 |
| 79 | Dartmouth C. | 2,314 | 0 | 0 | 0 | 0 | 0 | 2,314 | 0 | 0 | 0 |
| 80 | San Diego State U. | 2,309 | 0 | 0 | 0 | 700 | 0 | 1,609 | 0 | 0 | 0 |
| 81 | TX A&M U. main campus | 2,204 | 134 | 0 | 0 | 0 | 0 | 293 | 523 | 837 | 418 |
| 82 | SUNY Stony Brook main campus | 2,156 | 30 | 0 | 0 | 0 | 0 | 2,126 | 0 | 0 | 0 |
| 83 | U. CT all campuses | 2,109 | 8 | 0 | 0 | 0 | 0 | 1,486 | 0 | 575 | 40 |
| 84 | KS State U. | 2,089 | 0 | 0 | 0 | 249 | 88 | 88 | 352 | 1,290 | 24 |
| 85 | CA State U. all campuses | 2,083 | 0 | 0 | 0 | 988 | 0 | 1,094 | 0 | 0 | 0 |
| 86 | U. of Medicine & Dentistry NJ | 2,021 | 0 | 96 | 0 | 425 | 0 | 1,500 | 0 | 0 | 0 |
| 87 | U. TX Health Science Ctr. Houston | 2,005 | 0 | 97 | 0 | 0 | 0 | 1,908 | 0 | 0 | 0 |
| 88 | U. MD, Baltimore County | 1,998 | 39 | 0 | 0 | 297 | 0 | 1,662 | 0 | 0 | 0 |
| 89 | Georgetown U. | 1,918 | 0 | 0 | 0 | 0 | 0 | 1,918 | 0 | 0 | 0 |
| 90 | Rockefeller U. | 1,903 | 0 | 0 | 0 | 0 | 0 | 1,903 | 0 | 0 | 0 |
| 91 | Temple U. | 1,903 | 7 | 0 | 0 | 297 | 0 | 1,480 | 118 | 0 | 0 |
| 92 | Medical C. WI | 1,897 | 0 | 0 | 0 | 0 | 0 | 1,897 | 0 | 0 | 0 |
| 93 | U. GA | 1,861 | 71 | 0 | 0 | 0 | 5 | 634 | 0 | 1,151 | 0 |
| 94 | U. HI Hilo | 1,805 | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 1,529 | 0 |
| 95 | U. NM all campuses | 1,725 | 0 | 0 | 0 | 0 | 0 | 1,725 | 0 | 0 | 0 |
| 96 | U. MA Worcester | 1,723 | 0 | 0 | 0 | 0 | 0 | 1,723 | 0 | 0 | 0 |
| 97 | Carnegie Mellon U. | 1,664 | 26 | 0 | 0 | 0 | 0 | 1,638 | 0 | 0 | 0 |
| 98 | U. PR, Rio Piedras | 1,651 | 0 | 0 | 0 | 150 | 0 | 1,499 | 0 | 2 | 0 |

TABLE 27. Federal obligations, including ARRA 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 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99 | U. AK Fairbanks | 1,625 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 1,329 | 139 |
| 100 | CUNY all campuses | 1,598 | 0 | 0 | 0 | 250 | 0 | 0 | 1,198 | 0 | 150 |
| | All other institutions | 157,819 | 2,365 | 1,063 | 300 | 52,802 | 408 | 46,391 | 29,728 | 19,871 | 4,883 |

ARRA = American Recovery and Reinvestment Act of 2009; 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; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] 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 2009.

TABLE 28. Federal obligations, including ARRA obligations, for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| | All HBCUs | 404,446 | 437,883 | 454,673 | 472,032 | 475,296 | 443,911 | 405,454 | 429,244 | 456,468 |
| 1 | Meharry Medical C. | 20,550 | 26,678 | 27,318 | 26,967 | 30,701 | 27,386 | 25,378 | 23,296 | 34,032 |
| 2 | Morehouse School of Medicine | 31,468 | 36,768 | 34,887 | 30,110 | 28,724 | 29,884 | 23,287 | 27,077 | 31,765 |
| 3 | Jackson State U. | 14,662 | 17,957 | 18,107 | 19,026 | 20,805 | 19,162 | 22,518 | 28,469 | 25,789 |
| 4 | NC A&T State U. | 23,016 | 18,470 | 19,644 | 23,281 | 21,363 | 17,751 | 19,798 | 28,050 | 25,329 |
| 5 | FL A&M U. | 24,615 | 25,228 | 28,012 | 29,546 | 19,883 | 17,959 | 15,055 | 18,974 | 25,032 |
| 6 | Howard U. | 35,596 | 43,556 | 33,805 | 39,629 | 32,200 | 34,439 | 32,481 | 29,324 | 22,373 |
| 7 | Tuskegee U. | 18,561 | 26,142 | 36,066 | 22,834 | 20,502 | 18,344 | 20,191 | 14,984 | 18,459 |
| 8 | Southern U. and A&M C. all campuses | 12,415 | 8,887 | 11,216 | 8,645 | 11,588 | 9,390 | 23,428 | 12,642 | 14,509 |
| 9 | AL A&M U. | 9,638 | 10,971 | 10,888 | 14,716 | 11,711 | 16,812 | 13,244 | 13,742 | 13,656 |
| 10 | TN State U. | 15,654 | 19,196 | 17,279 | 16,481 | 16,865 | 13,894 | 12,678 | 12,981 | 12,059 |
| 11 | Prairie View A&M U. | 12,998 | 12,540 | 13,444 | 12,266 | 10,068 | 10,661 | 10,406 | 11,471 | 11,639 |
| 12 | SC State U. | 5,879 | 9,208 | 7,027 | 6,612 | 8,456 | 8,689 | 7,922 | 12,000 | 10,915 |
| 13 | Lincoln U. (Jefferson City, MO) | 5,070 | 5,892 | 6,213 | 6,156 | 9,384 | 8,422 | 8,340 | 7,937 | 9,668 |
| 14 | Hampton U. | 18,160 | 18,430 | 22,387 | 42,310 | 44,072 | 23,205 | 7,140 | 6,880 | 9,386 |
| 15 | Xavier U. LA | 12,204 | 13,548 | 12,052 | 17,734 | 9,985 | 6,891 | 8,244 | 5,937 | 9,305 |
| 16 | VA State U. | 5,715 | 5,616 | 5,437 | 7,038 | 8,260 | 6,776 | 8,600 | 7,478 | 8,486 |
| 17 | KY State U. | 8,126 | 6,438 | 7,349 | 7,217 | 7,367 | 7,618 | 7,863 | 7,390 | 8,278 |
| 18 | U. VI | 3,522 | 3,974 | 4,042 | 5,280 | 5,816 | 4,769 | 6,043 | 11,187 | 8,054 |
| 19 | Clark Atlanta U. | 13,043 | 12,278 | 8,646 | 8,644 | 5,408 | 8,770 | 5,923 | 7,659 | 7,548 |
| 20 | Ft. Valley State U. | 7,999 | 6,019 | 6,546 | 7,102 | 8,378 | 6,671 | 7,117 | 6,745 | 7,515 |
| 21 | Alcorn State U. | 7,880 | 8,071 | 8,495 | 8,600 | 7,269 | 10,122 | 7,498 | 8,114 | 7,460 |
| 22 | Norfolk State U. | 4,633 | 4,264 | 4,318 | 6,089 | 5,773 | 5,278 | 5,803 | 3,524 | 7,351 |
| 23 | U. AR Pine Bluff | 5,349 | 7,165 | 5,730 | 5,701 | 6,376 | 6,802 | 5,761 | 6,783 | 7,111 |
| 24 | DE State U. | 4,044 | 4,131 | 7,597 | 5,111 | 5,906 | 7,780 | 7,804 | 9,247 | 6,939 |
| 25 | Morehouse C. | 5,108 | 3,342 | 5,104 | 4,848 | 7,891 | 7,015 | 5,360 | 8,499 | 6,922 |
| 26 | Morgan State U. | 8,496 | 9,676 | 12,836 | 8,645 | 12,823 | 13,120 | 4,335 | 7,267 | 6,814 |
| 27 | Langston U. | 5,168 | 4,446 | 6,503 | 6,213 | 7,202 | 5,870 | 6,101 | 6,596 | 6,198 |
| 28 | U. MD, Eastern Shore | 6,283 | 6,983 | 5,805 | 6,452 | 6,523 | 7,147 | 5,255 | 5,734 | 6,119 |
| 29 | Claflin U. | 437 | 3,445 | 1,447 | 740 | 2,333 | 2,796 | 2,176 | 3,896 | 5,596 |
| 30 | U. DC | 3,578 | 2,475 | 2,856 | 3,433 | 4,781 | 4,546 | 3,056 | 4,019 | 5,263 |
| 31 | Fisk U. | 3,263 | 2,215 | 1,650 | 5,419 | 4,865 | 2,541 | 2,512 | 3,075 | 5,140 |
| 32 | Savannah State U. | 555 | 1,123 | 2,261 | 382 | 974 | 1,174 | 873 | 300 | 5,009 |
| 33 | WV State U. | 2,659 | 3,444 | 4,213 | 4,532 | 3,883 | 4,142 | 4,391 | 3,452 | 4,818 |
| 34 | Winston-Salem State U. | 2,841 | 2,643 | 3,118 | 1,653 | 2,133 | 1,840 | 2,031 | 1,456 | 4,149 |
| 35 | Shaw U. | 2,490 | 2,908 | 1,474 | 4,784 | 2,170 | 1,465 | 1,771 | 1,467 | 4,141 |
| 36 | NC Central U. | 3,803 | 5,662 | 7,807 | 9,105 | 8,030 | 6,077 | 4,647 | 7,623 | 3,964 |
| 37 | Spelman C. | 7,080 | 5,874 | 6,570 | 4,171 | 4,143 | 4,670 | 3,335 | 2,647 | 3,729 |
| 38 | Allen U. | 0 | 50 | 0 | 0 | 2,000 | 5,545 | 1,500 | 2,460 | 3,424 |
| 39 | AL State U. | 1,434 | 1,177 | 2,533 | 2,068 | 2,973 | 6,761 | 2,884 | 7,250 | 3,355 |
| 40 | Tougaloo C. | 1,959 | 1,961 | 1,783 | 1,249 | 1,991 | 1,265 | 1,916 | 3,744 | 3,355 |
| 41 | TX Southern U. | 3,187 | 2,866 | 3,518 | 5,535 | 2,813 | 3,386 | 2,435 | 4,468 | 2,984 |
| 42 | Fayetteville State U. | 2,704 | 608 | 2,506 | 1,253 | 1,127 | 1,799 | 5,222 | 908 | 2,712 |
| 43 | MS Valley State U. | 1,694 | 2,112 | 2,086 | 1,967 | 3,061 | 3,253 | 720 | 1,789 | 2,606 |
| 44 | Central State U. | 4 | 1,117 | 796 | 1,436 | 3,079 | 2,471 | 1,080 | 2,498 | 2,279 |
| 45 | Wilberforce U. | 300 | 480 | 444 | 444 | 2,444 | 2,444 | 2,000 | 700 | 1,952 |
| 46 | Grambling State U. | 2,067 | 829 | 520 | 952 | 2,012 | 2,176 | 1,316 | 732 | 1,775 |
| 47 | Albany State U. | 1,645 | 869 | 1,998 | 3,217 | 1,861 | 3,412 | 1,418 | 2,142 | 1,725 |
| 48 | Elizabeth City State U. | 1,675 | 1,428 | 1,703 | 1,024 | 1,253 | 1,338 | 1,993 | 1,930 | 1,703 |
| 49 | Lincoln U. (Lincoln University, PA) | 926 | 1,206 | 720 | 925 | 850 | 1,361 | 1,315 | 1,629 | 1,639 |
| 50 | Dillard U. | 20 | 70 | 0 | 512 | 2,020 | 1,951 | 7,879 | 1,756 | 1,623 |

TABLE 28. Federal obligations, including ARRA obligations, for science and engineering to historically black colleges and universities, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 51 | Benedict C. | 854 | 1,067 | 987 | 1,557 | 1,418 | 1,973 | 689 | 1,724 | 1,584 |
| 52 | Miles C. | 688 | 572 | 520 | 0 | 0 | 692 | 677 | 428 | 1,282 |
| 53 | Johnson C. Smith U. | 729 | 937 | 1,303 | 1,350 | 1,107 | 1,130 | 620 | 953 | 1,250 |
| 54 | Cheyney U. PA | 0 | 0 | 232 | 207 | 700 | 704 | 1,002 | 1,994 | 1,168 |
| 55 | Harris-Stowe State U. | 224 | 224 | 224 | 0 | 495 | 0 | 94 | 408 | 1,037 |
| 56 | Morris C. | 206 | 206 | 206 | 721 | 1,184 | 445 | 458 | 1,445 | 947 |
| 57 | Denmark Technical C. | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 1,235 | 900 |
| 58 | Coppin State U. | 290 | 15 | 1,030 | 1,335 | 917 | 1,004 | 1,522 | 725 | 860 |
| 59 | Jarvis Christian C. | 875 | 538 | 592 | 599 | 592 | 267 | 0 | 399 | 832 |
| 60 | Voorhees C. | 417 | 389 | 325 | 273 | 1,408 | 1,228 | 1,000 | 983 | 800 |
| 61 | J. F. Drake State Technical C. | 0 | 0 | 0 | 0 | 0 | 506 | 404 | 343 | 766 |
| 62 | Lane C. | 26 | 26 | 449 | 1,050 | 0 | 0 | 0 | 0 | 545 |
| 63 | Talladega C. | 146 | 2,146 | 146 | 32 | 319 | 69 | 0 | 1,080 | 504 |
| 64 | Oakwood U. | 580 | 1,193 | 1,306 | 712 | 1,005 | 714 | 190 | 795 | 478 |
| 65 | Bennett C. | 501 | 402 | 529 | 813 | 1,882 | 94 | 0 | 1,430 | 427 |
| 66 | Paine C. | 132 | 83 | 100 | 36 | 120 | 125 | 0 | 0 | 398 |
| 67 | Bowie State U. | 2,485 | 3,995 | 3,799 | 654 | 3,606 | 1,063 | 1,073 | 1,175 | 302 |
| 68 | Philander Smith C. | 0 | 0 | 0 | 50 | 204 | 813 | 591 | 818 | 227 |
| 69 | TX C. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 193 | 193 |
| 70 | Gadsden State Community C. | 613 | 0 | 69 | 0 | 746 | 1,076 | 803 | 765 | 122 |
| 71 | Wiley C. | 266 | 266 | 266 | 0 | 0 | 288 | 265 | 103 | 65 |
| 72 | LeMoyne-Owen C. | 82 | 82 | 260 | 497 | 32 | 631 | 2,890 | 462 | 53 |
| 73 | Bethune-Cookman U. | 1,560 | 1,332 | 2,669 | 343 | 757 | 648 | 660 | 223 | 50 |
| 74 | St. Augustine's C. | 640 | 515 | 539 | 655 | 636 | 176 | 336 | 149 | 25 |
| 75 | AR Baptist C. | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| 76 | Barber-Scotia C. | 0 | 0 | 180 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | Bluefield State C. | 100 | 0 | 0 | 341 | 380 | 378 | 0 | 0 | 0 |
| 78 | Concordia C. (Selma, AL) | 236 | 236 | 394 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | Edward Waters C. | 0 | 0 | 0 | 900 | 1,800 | 0 | 0 | 0 | 0 |
| 80 | FL Memorial U. | 0 | 0 | 32 | 104 | 172 | 1,054 | 45 | 0 | 0 |
| 81 | Huston-Tillotson U. | 0 | 0 | 177 | 50 | 923 | 103 | 49 | 49 | 0 |
| 82 | Lawson State Community C. | 206 | 394 | 0 | 99 | 885 | 568 | 287 | 388 | 0 |
| 83 | Livingstone C./Hood Theological Seminary | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| 84 | Morris Brown C. | 738 | 490 | 492 | 114 | 117 | 0 | 0 | 0 | 0 |
| 85 | Paul Quinn C. | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | Rust C. | 0 | 27 | 32 | 32 | 32 | 232 | 358 | 200 | 0 |
| 87 | Shelton State Community C. | 0 | 0 | 0 | 0 | 99 | 167 | 269 | 453 | 0 |
| 88 | St. Paul's C. (Lawrenceville, VA) | 0 | 0 | 32 | 54 | 47 | 48 | 53 | 0 | 0 |
| 89 | Stillman C. | 519 | 336 | 521 | 161 | 343 | 0 | 199 | 115 | 0 |
| 90 | Trenholm State Technical C. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | VA Union U. | 1,060 | 1,876 | 506 | 1,239 | 1,200 | 600 | 707 | 281 | 0 |
| 92 | VA U. Lynchburg | 0 | 0 | 0 | 0 | 75 | 75 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; HBCUs = historically black colleges and universities.

[a] Includes ARRA obligations.

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.

TABLE 29. Federal obligations, including ARRA obligations, for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2009

(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 | 456,468 | 272,861 | 3,100 | 0 | 20,091 | 22,619 | 137,796 |
| 1 | Meharry Medical C. | 34,032 | 26,952 | 1,065 | 0 | 946 | 5,070 | 0 |
| 2 | Morehouse School of Medicine | 31,765 | 25,204 | 0 | 0 | 251 | 5,785 | 525 |
| 3 | Jackson State U. | 25,789 | 19,861 | 3 | 0 | 557 | 612 | 4,756 |
| 4 | NC A&T State U. | 25,329 | 14,387 | 702 | 0 | 1,593 | 0 | 8,646 |
| 5 | FL A&M U. | 25,032 | 16,743 | 0 | 0 | 1,001 | 0 | 7,287 |
| 6 | Howard U. | 22,373 | 18,965 | 19 | 0 | 733 | 2,129 | 526 |
| 7 | Tuskegee U. | 18,459 | 7,487 | 0 | 0 | 403 | 4,544 | 6,025 |
| 8 | Southern U. and A&M C. all campuses | 14,509 | 5,619 | 0 | 0 | 925 | 484 | 7,481 |
| 9 | AL A&M U. | 13,656 | 8,005 | 0 | 0 | 214 | 0 | 5,437 |
| 10 | TN State U. | 12,059 | 5,065 | 67 | 0 | 328 | 365 | 6,234 |
| 11 | Prairie View A&M U. | 11,639 | 5,605 | 217 | 0 | 0 | 0 | 5,818 |
| 12 | SC State U. | 10,915 | 4,248 | 0 | 0 | 870 | 0 | 5,797 |
| 13 | Lincoln U. (Jefferson City, MO) | 9,668 | 5,207 | 0 | 0 | 53 | 0 | 4,408 |
| 14 | Hampton U. | 9,386 | 5,087 | 65 | 0 | 313 | 0 | 3,922 |
| 15 | Xavier U. LA | 9,305 | 6,696 | 0 | 0 | 475 | 2,134 | 0 |
| 16 | VA State U. | 8,486 | 3,178 | 0 | 0 | 72 | 0 | 5,236 |
| 17 | KY State U. | 8,278 | 3,251 | 0 | 0 | 0 | 0 | 5,027 |
| 18 | U. VI | 8,054 | 5,939 | 0 | 0 | 422 | 0 | 1,693 |
| 19 | Clark Atlanta U. | 7,548 | 5,311 | 424 | 0 | 812 | 0 | 1,000 |
| 20 | Ft. Valley State U. | 7,515 | 2,704 | 0 | 0 | 0 | 0 | 4,811 |
| 21 | Alcorn State U. | 7,460 | 3,534 | 0 | 0 | 243 | 0 | 3,684 |
| 22 | Norfolk State U. | 7,351 | 5,833 | 0 | 0 | 0 | 0 | 1,518 |
| 23 | U. AR Pine Bluff | 7,111 | 2,040 | 0 | 0 | 15 | 0 | 5,056 |
| 24 | DE State U. | 6,939 | 2,861 | 48 | 0 | 0 | 140 | 3,890 |
| 25 | Morehouse C. | 6,922 | 4,726 | 0 | 0 | 1,225 | 329 | 642 |
| 26 | Morgan State U. | 6,814 | 5,172 | 31 | 0 | 495 | 223 | 893 |
| 27 | Langston U. | 6,198 | 2,109 | 0 | 0 | 680 | 0 | 3,409 |
| 28 | U. MD, Eastern Shore | 6,119 | 2,669 | 0 | 0 | 605 | 316 | 2,528 |
| 29 | Claflin U. | 5,596 | 4,649 | 0 | 0 | 297 | 0 | 650 |
| 30 | U. DC | 5,263 | 2,707 | 0 | 0 | 0 | 0 | 2,556 |
| 31 | Fisk U. | 5,140 | 2,990 | 0 | 0 | 0 | 0 | 2,150 |
| 32 | Savannah State U. | 5,009 | 1,852 | 0 | 0 | 545 | 0 | 2,612 |
| 33 | WV State U. | 4,818 | 1,845 | 0 | 0 | 250 | 0 | 2,723 |
| 34 | Winston-Salem State U. | 4,149 | 1,259 | 0 | 0 | 817 | 0 | 2,073 |
| 35 | Shaw U. | 4,141 | 2,469 | 0 | 0 | 510 | 0 | 1,161 |
| 36 | NC Central U. | 3,964 | 3,628 | 0 | 0 | 100 | 236 | 0 |
| 37 | Spelman C. | 3,729 | 2,120 | 229 | 0 | 113 | 0 | 1,268 |
| 38 | Allen U. | 3,424 | 2,750 | 0 | 0 | 200 | 0 | 474 |
| 39 | AL State U. | 3,355 | 833 | 0 | 0 | 792 | 0 | 1,730 |
| 40 | Tougaloo C. | 3,355 | 2,337 | 231 | 0 | 250 | 0 | 536 |
| 41 | TX Southern U. | 2,984 | 1,256 | 0 | 0 | 200 | 213 | 1,315 |
| 42 | Fayetteville State U. | 2,712 | 1,988 | 0 | 0 | 0 | 40 | 684 |
| 43 | MS Valley State U. | 2,606 | 10 | 0 | 0 | 962 | 0 | 1,634 |
| 44 | Central State U. | 2,279 | 2,279 | 0 | 0 | 0 | 0 | 0 |
| 45 | Wilberforce U. | 1,952 | 1,452 | 0 | 0 | 0 | 0 | 500 |
| 46 | Grambling State U. | 1,775 | 271 | 0 | 0 | 515 | 0 | 990 |
| 47 | Albany State U. | 1,725 | 1,225 | 0 | 0 | 0 | 0 | 500 |
| 48 | Elizabeth City State U. | 1,703 | 821 | 0 | 0 | 341 | 0 | 540 |

TABLE 29. Federal obligations, including ARRA obligations, for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2009

(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 |
|---|---|---|---|---|---|---|---|---|
| 49 | Lincoln U. (Lincoln University, PA) | 1,639 | 1,639 | 0 | 0 | 0 | 0 | 0 |
| 50 | Dillard U. | 1,623 | 1,623 | 0 | 0 | 0 | 0 | 0 |
| 51 | Benedict C. | 1,584 | 1,584 | 0 | 0 | 0 | 0 | 0 |
| 52 | Miles C. | 1,282 | 600 | 0 | 0 | 0 | 0 | 682 |
| 53 | Johnson C. Smith U. | 1,250 | 205 | 0 | 0 | 263 | 0 | 782 |
| 54 | Cheyney U. PA | 1,168 | 606 | 0 | 0 | 0 | 0 | 562 |
| 55 | Harris-Stowe State U. | 1,037 | 38 | 0 | 0 | 0 | 0 | 1,000 |
| 56 | Morris C. | 947 | 947 | 0 | 0 | 0 | 0 | 0 |
| 57 | Denmark Technical C. | 900 | 900 | 0 | 0 | 0 | 0 | 0 |
| 58 | Coppin State U. | 860 | 285 | 0 | 0 | 75 | 0 | 500 |
| 59 | Jarvis Christian C. | 832 | 0 | 0 | 0 | 0 | 0 | 832 |
| 60 | Voorhees C. | 800 | 800 | 0 | 0 | 0 | 0 | 0 |
| 61 | J. F. Drake State Technical C. | 766 | 0 | 0 | 0 | 0 | 0 | 766 |
| 62 | Lane C. | 545 | 0 | 0 | 0 | 0 | 0 | 545 |
| 63 | Talladega C. | 504 | 0 | 0 | 0 | 0 | 0 | 504 |
| 64 | Oakwood U. | 478 | 28 | 0 | 0 | 0 | 0 | 450 |
| 65 | Bennett C. | 427 | 0 | 0 | 0 | 0 | 0 | 427 |
| 66 | Paine C. | 398 | 0 | 0 | 0 | 0 | 0 | 398 |
| 67 | Bowie State U. | 302 | 302 | 0 | 0 | 0 | 0 | 0 |
| 68 | Philander Smith C. | 227 | 0 | 0 | 0 | 227 | 0 | 0 |
| 69 | TX C. | 193 | 0 | 0 | 0 | 193 | 0 | 0 |
| 70 | Gadsden State Community C. | 122 | 0 | 0 | 0 | 122 | 0 | 0 |
| 71 | Wiley C. | 65 | 0 | 0 | 0 | 65 | 0 | 0 |
| 72 | LeMoyne-Owen C. | 53 | 53 | 0 | 0 | 0 | 0 | 0 |
| 73 | Bethune-Cookman U. | 50 | 50 | 0 | 0 | 0 | 0 | 0 |
| 74 | St. Augustine's C. | 25 | 0 | 0 | 0 | 25 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; HBCUs = historically black colleges and universities; 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 2009.

TABLE 30. Federal ARRA obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by type of activity: FY 2009

(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 | 30,742 | 23,690 | 1,168 | 0 | 781 | 639 | 4,464 |
| 1 | Meharry Medical C. | 5,662 | 5,020 | 500 | 0 | 142 | 0 | 0 |
| 2 | Morehouse School of Medicine | 5,508 | 5,508 | 0 | 0 | 0 | 0 | 0 |
| 3 | Howard U. | 3,418 | 3,009 | 0 | 0 | 0 | 410 | 0 |
| 4 | Xavier U. LA | 3,159 | 3,159 | 0 | 0 | 0 | 0 | 0 |
| 5 | Tuskegee U. | 2,514 | 1,614 | 0 | 0 | 0 | 0 | 900 |
| 6 | NC A&T State U. | 2,144 | 610 | 384 | 0 | 330 | 0 | 821 |
| 7 | Hampton U. | 1,276 | 405 | 0 | 0 | 0 | 0 | 871 |
| 8 | Savannah State U. | 1,030 | 0 | 0 | 0 | 0 | 0 | 1,030 |
| 9 | FL A&M U. | 861 | 861 | 0 | 0 | 0 | 0 | 0 |
| 10 | U. VI | 600 | 600 | 0 | 0 | 0 | 0 | 0 |
| 11 | Southern U. and A&M C. all campuses | 591 | 75 | 0 | 0 | 0 | 145 | 372 |
| 12 | Clark Atlanta U. | 473 | 473 | 0 | 0 | 0 | 0 | 0 |
| 13 | Jackson State U. | 434 | 434 | 0 | 0 | 0 | 0 | 0 |
| 14 | Dillard U. | 400 | 400 | 0 | 0 | 0 | 0 | 0 |
| 15 | Lincoln U. (Lincoln University, PA) | 343 | 343 | 0 | 0 | 0 | 0 | 0 |
| 16 | Winston-Salem State U. | 309 | 0 | 0 | 0 | 309 | 0 | 0 |
| 17 | Benedict C. | 295 | 295 | 0 | 0 | 0 | 0 | 0 |
| 18 | NC Central U. | 220 | 220 | 0 | 0 | 0 | 0 | 0 |
| 19 | Prairie View A&M U. | 217 | 0 | 217 | 0 | 0 | 0 | 0 |
| 20 | TN State U. | 216 | 149 | 67 | 0 | 0 | 0 | 0 |
| 21 | Claflin U. | 215 | 215 | 0 | 0 | 0 | 0 | 0 |
| 22 | Morgan State U. | 199 | 0 | 0 | 0 | 0 | 0 | 199 |
| 23 | U. MD, Eastern Shore | 165 | 165 | 0 | 0 | 0 | 0 | 0 |
| 24 | Norfolk State U. | 146 | 0 | 0 | 0 | 0 | 0 | 146 |
| 25 | Albany State U. | 136 | 136 | 0 | 0 | 0 | 0 | 0 |
| 26 | Morehouse C. | 85 | 0 | 0 | 0 | 0 | 85 | 0 |
| 27 | AL A&M U. | 75 | 0 | 0 | 0 | 0 | 0 | 75 |
| 28 | TX Southern U. | 50 | 0 | 0 | 0 | 0 | 0 | 50 |

ARRA = American Recovery and Reinvestment Act of 2009; HBCUs = historically black colleges and universities; 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 2009.

TABLE 31. Federal obligations, including ARRA obligations, for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All HBCUs | 456,468 | 1,149 | 35,462 | 21,627 | 368 | 20,352 | 301 | 150,464 | 2,538 | 101,404 | 116,335 | 6,468 |
| 1 | Meharry Medical C. | 34,032 | 0 | 200 | 0 | 0 | 0 | 0 | 33,832 | 0 | 0 | 0 | 0 |
| 2 | Morehouse School of Medicine | 31,765 | 0 | 525 | 0 | 0 | 0 | 0 | 31,240 | 0 | 0 | 0 | 0 |
| 3 | Jackson State U. | 25,789 | 1,083 | 6,256 | 0 | 0 | 547 | 0 | 8,250 | 0 | 6,287 | 392 | 2,974 |
| 4 | NC A&T State U. | 25,329 | 0 | 4,629 | 499 | 0 | 840 | 0 | 2,733 | 0 | 11,149 | 5,044 | 434 |
| 5 | FL A&M U. | 25,032 | 0 | 4,692 | 1,549 | 0 | 975 | 0 | 4,581 | 346 | 5,504 | 7,384 | 0 |
| 6 | Howard U. | 22,373 | 46 | 655 | 346 | 0 | 523 | 0 | 18,055 | 284 | 2,464 | 0 | 0 |
| 7 | Tuskegee U. | 18,459 | 0 | 380 | 400 | 0 | 0 | 0 | 7,682 | 0 | 3,773 | 6,127 | 96 |
| 8 | Southern U. and A&M C. all campuses | 14,509 | 0 | 1,307 | 307 | 0 | 925 | 0 | 494 | 0 | 6,706 | 4,770 | 0 |
| 9 | AL A&M U. | 13,656 | 0 | 790 | 250 | 0 | 44 | 42 | 0 | 4 | 6,304 | 6,223 | 0 |
| 10 | TN State U. | 12,059 | 0 | 168 | 497 | 0 | 0 | 0 | 675 | 171 | 2,337 | 8,211 | 0 |
| 11 | Prairie View A&M U. | 11,639 | 0 | 141 | 773 | 0 | 0 | 0 | 269 | 0 | 325 | 10,131 | 0 |
| 12 | SC State U. | 10,915 | 0 | 0 | 1,750 | 0 | 1,914 | 0 | 0 | 0 | 2,106 | 5,146 | 0 |
| 13 | Lincoln U. (Jefferson City, MO) | 9,668 | 0 | 2,070 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,598 | 0 |
| 14 | Hampton U. | 9,386 | 0 | 40 | 720 | 0 | 119 | 0 | 335 | 1,578 | 6,081 | 48 | 463 |
| 15 | Xavier U. LA | 9,305 | 0 | 0 | 0 | 0 | 0 | 0 | 6,260 | 0 | 3,045 | 0 | 0 |
| 16 | VA State U. | 8,486 | 0 | 0 | 0 | 0 | 500 | 0 | 604 | 0 | 1,112 | 6,270 | 0 |
| 17 | KY State U. | 8,278 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 7,778 | 0 |
| 18 | U. VI | 8,054 | 0 | 0 | 0 | 101 | 0 | 0 | 2,632 | 0 | 3,090 | 2,231 | 0 |
| 19 | Clark Atlanta U. | 7,548 | 0 | 189 | 80 | 0 | 145 | 0 | 4,469 | 84 | 2,580 | 0 | 0 |
| 20 | Ft. Valley State U. | 7,515 | 0 | 5 | 0 | 0 | 500 | 0 | 0 | 0 | 509 | 6,501 | 0 |
| 21 | Alcorn State U. | 7,460 | 0 | 0 | 0 | 0 | 500 | 0 | 334 | 0 | 103 | 6,523 | 0 |
| 22 | Norfolk State U. | 7,351 | 0 | 3,569 | 320 | 0 | 0 | 0 | 763 | 0 | 2,699 | 0 | 0 |
| 23 | U. AR Pine Bluff | 7,111 | 0 | 0 | 0 | 150 | 500 | 0 | 0 | 0 | 1,175 | 5,287 | 0 |
| 24 | DE State U. | 6,939 | 0 | 0 | 0 | 0 | 0 | 0 | 514 | 0 | 3,257 | 3,168 | 0 |
| 25 | Morehouse C. | 6,922 | 0 | 1,549 | 1,903 | 0 | 803 | 0 | 1,738 | 0 | 929 | 0 | 0 |
| 26 | Morgan State U. | 6,814 | 0 | 2,552 | 300 | 0 | 0 | 0 | 2,056 | 0 | 905 | 0 | 1,000 |
| 27 | Langston U. | 6,198 | 0 | 0 | 70 | 0 | 675 | 0 | 0 | 0 | 521 | 4,932 | 0 |
| 28 | U. MD, Eastern Shore | 6,119 | 20 | 521 | 0 | 0 | 225 | 0 | 1,194 | 0 | 353 | 3,807 | 0 |
| 29 | Claflin U. | 5,596 | 0 | 1,790 | 2,000 | 0 | 797 | 0 | 420 | 0 | 150 | 439 | 0 |
| 30 | U. DC | 5,263 | 0 | 0 | 0 | 92 | 0 | 0 | 1,732 | 0 | 1,428 | 2,011 | 0 |
| 31 | Fisk U. | 5,140 | 0 | 80 | 100 | 0 | 500 | 0 | 50 | 0 | 4,410 | 0 | 0 |
| 32 | Savannah State U. | 5,009 | 0 | 0 | 0 | 0 | 700 | 0 | 900 | 0 | 3,410 | 0 | 0 |
| 33 | WV State U. | 4,818 | 0 | 47 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 4,021 | 0 |
| 34 | Winston-Salem State U. | 4,149 | 0 | 0 | 0 | 24 | 846 | 0 | 1,689 | 0 | 1,590 | 0 | 0 |
| 35 | Shaw U. | 4,141 | 0 | 944 | 0 | 0 | 268 | 259 | 1,508 | 0 | 1,161 | 0 | 0 |
| 36 | NC Central U. | 3,964 | 0 | 50 | 74 | 0 | 228 | 0 | 3,182 | 0 | 205 | 226 | 0 |
| 37 | Spelman C. | 3,729 | 0 | 0 | 100 | 0 | 0 | 0 | 1,444 | 0 | 2,184 | 0 | 0 |
| 38 | Allen U. | 3,424 | 0 | 0 | 2,750 | 0 | 200 | 0 | 0 | 0 | 474 | 0 | 0 |

TABLE 31. Federal obligations, including ARRA obligations, for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | AL State U. | 3,355 | 0 | 0 | 0 | 0 | 455 | 0 | 337 | 0 | 1,663 | 900 | 0 |
| 40 | Tougaloo C. | 3,355 | 0 | 0 | 0 | 0 | 250 | 0 | 1,916 | 0 | 577 | 0 | 612 |
| 41 | TX Southern U. | 2,984 | 0 | 0 | 0 | 0 | 200 | 0 | 367 | 0 | 1,528 | 0 | 890 |
| 42 | Fayetteville State U. | 2,712 | 0 | 1,419 | 0 | 0 | 500 | 0 | 442 | 0 | 351 | 0 | 0 |
| 43 | MS Valley State U. | 2,606 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 1,134 | 972 | 0 |
| 44 | Central State U. | 2,279 | 0 | 0 | 1,427 | 0 | 0 | 0 | 852 | 0 | 0 | 0 | 0 |
| 45 | Wilberforce U. | 1,952 | 0 | 0 | 1,452 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | Grambling State U. | 1,775 | 0 | 0 | 0 | 0 | 500 | 0 | 785 | 0 | 490 | 0 | 0 |
| 47 | Albany State U. | 1,725 | 0 | 0 | 0 | 0 | 595 | 0 | 1,130 | 0 | 0 | 0 | 0 |
| 48 | Elizabeth City State U. | 1,703 | 0 | 265 | 0 | 0 | 598 | 0 | 765 | 0 | 74 | 0 | 0 |
| 49 | Lincoln U. (Lincoln University, PA) | 1,639 | 0 | 0 | 0 | 0 | 0 | 0 | 1,562 | 0 | 77 | 0 | 0 |
| 50 | Dillard U. | 1,623 | 0 | 0 | 0 | 0 | 0 | 0 | 1,598 | 0 | 25 | 0 | 0 |
| 51 | Benedict C. | 1,584 | 0 | 0 | 850 | 0 | 0 | 0 | 734 | 0 | 0 | 0 | 0 |
| 52 | Miles C. | 1,282 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 682 | 0 | 0 |
| 53 | Johnson C. Smith U. | 1,250 | 0 | 0 | 0 | 0 | 263 | 0 | 30 | 0 | 957 | 0 | 0 |
| 54 | Cheyney U. PA | 1,168 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 562 | 144 | 0 |
| 55 | Harris-Stowe State U. | 1,037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,037 | 0 | 0 |
| 56 | Morris C. | 947 | 0 | 0 | 947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | Denmark Technical C. | 900 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | Coppin State U. | 860 | 0 | 0 | 0 | 0 | 860 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | Jarvis Christian C. | 832 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 832 | 0 | 0 |
| 60 | Voorhees C. | 800 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | J. F. Drake State Technical C. | 766 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 766 | 0 | 0 |
| 62 | Lane C. | 545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 545 | 0 | 0 |
| 63 | Talladega C. | 504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 504 | 0 | 0 |
| 64 | Oakwood U. | 478 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 |
| 65 | Bennett C. | 427 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 427 | 0 | 0 |
| 66 | Paine C. | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 398 | 0 | 0 |
| 67 | Bowie State U. | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 70 | 0 | 0 | 0 |
| 68 | Philander Smith C. | 227 | 0 | 0 | 0 | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | TX C. | 193 | 0 | 0 | 0 | 0 | 193 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 | Gadsden State Community C. | 122 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 31. Federal obligations, including ARRA obligations, for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | Wiley C. | 65 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72 | LeMoyne-Owen C. | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 |
| 73 | Bethune-Cookman U. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| 74 | St. Augustine's C. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HBCUs = historically black colleges and universities; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See "General Notes" 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 2009.

TABLE 32. Federal ARRA obligations for science and engineering to historically black colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOD | HHS | NSF |
|---|---|---|---|---|---|
| | All HBCUs | 30,742 | 297 | 20,573 | 9,872 |
| 1 | Meharry Medical C. | 5,662 | 0 | 5,662 | 0 |
| 2 | Morehouse School of Medicine | 5,508 | 0 | 5,508 | 0 |
| 3 | Howard U. | 3,418 | 0 | 3,216 | 202 |
| 4 | Xavier U. LA | 3,159 | 0 | 159 | 3,000 |
| 5 | Tuskegee U. | 2,514 | 0 | 1,265 | 1,248 |
| 6 | NC A&T State U. | 2,144 | 0 | 634 | 1,510 |
| 7 | Hampton U. | 1,276 | 0 | 0 | 1,276 |
| 8 | Savannah State U. | 1,030 | 0 | 0 | 1,030 |
| 9 | FL A&M U. | 861 | 0 | 604 | 257 |
| 10 | U. VI | 600 | 0 | 600 | 0 |
| 11 | Southern U. and A&M C. all campuses | 591 | 297 | 145 | 150 |
| 12 | Clark Atlanta U. | 473 | 0 | 473 | 0 |
| 13 | Jackson State U. | 434 | 0 | 138 | 296 |
| 14 | Dillard U. | 400 | 0 | 400 | 0 |
| 15 | Lincoln U. (Lincoln University, PA) | 343 | 0 | 343 | 0 |
| 16 | Winston-Salem State U. | 309 | 0 | 309 | 0 |
| 17 | Benedict C. | 295 | 0 | 295 | 0 |
| 18 | NC Central U. | 220 | 0 | 220 | 0 |
| 19 | Prairie View A&M U. | 217 | 0 | 0 | 217 |
| 20 | TN State U. | 216 | 0 | 0 | 216 |
| 21 | Claflin U. | 215 | 0 | 215 | 0 |
| 22 | Morgan State U. | 199 | 0 | 0 | 199 |
| 23 | U. MD, Eastern Shore | 165 | 0 | 165 | 0 |
| 24 | Norfolk State U. | 146 | 0 | 0 | 146 |
| 25 | Albany State U. | 136 | 0 | 136 | 0 |
| 26 | Morehouse C. | 85 | 0 | 85 | 0 |
| 27 | AL A&M U. | 75 | 0 | 0 | 75 |
| 28 | TX Southern U. | 50 | 0 | 0 | 50 |

ARRA = American Recovery and Reinvestment Act of 2009; DOD = Department of Defense; HHS = Department of Health and Human Services; HBCUs = historically black colleges and universities; NSF = National Science Foundation.

NOTE: Only those agencies that had obligations in variables represented by this table appear in 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 2009.

TABLE 33. Federal obligations, including ARRA obligations, for science and engineering R&D to historically black colleges and universities, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| | All HBCUs | 239,914 | 234,865 | 241,803 | 274,785 | 289,555 | 275,957 | 236,696 | 255,663 | 272,861 |
| 1 | Meharry Medical C. | 15,782 | 13,896 | 16,326 | 15,432 | 18,121 | 19,681 | 19,243 | 18,751 | 26,952 |
| 2 | Morehouse School of Medicine | 23,893 | 23,508 | 24,108 | 23,355 | 20,930 | 22,845 | 16,367 | 20,627 | 25,204 |
| 3 | Jackson State U. | 6,629 | 11,164 | 8,327 | 13,160 | 15,147 | 14,026 | 17,753 | 21,126 | 19,861 |
| 4 | Howard U. | 30,141 | 32,896 | 23,270 | 21,685 | 24,125 | 27,644 | 22,138 | 22,266 | 18,965 |
| 5 | FL A&M U. | 14,962 | 13,232 | 14,815 | 16,433 | 14,872 | 11,235 | 9,574 | 12,227 | 16,743 |
| 6 | NC A&T State U. | 11,273 | 9,974 | 11,954 | 14,145 | 10,794 | 10,781 | 11,047 | 17,754 | 14,387 |
| 7 | AL A&M U. | 6,496 | 6,605 | 7,565 | 7,729 | 7,532 | 13,781 | 9,513 | 7,280 | 8,005 |
| 8 | Tuskegee U. | 13,222 | 10,086 | 7,745 | 6,998 | 8,135 | 9,728 | 10,773 | 6,613 | 7,487 |
| 9 | Xavier U. LA | 8,390 | 5,748 | 4,161 | 6,702 | 1,814 | 769 | 986 | 1,699 | 6,696 |
| 10 | U. VI | 1,688 | 1,888 | 1,589 | 3,475 | 3,159 | 2,513 | 3,920 | 2,709 | 5,939 |
| 11 | Norfolk State U. | 1,988 | 2,366 | 2,969 | 3,464 | 3,406 | 3,707 | 3,828 | 2,994 | 5,833 |
| 12 | Southern U. and A&M C. all campuses | 7,095 | 3,860 | 4,211 | 4,494 | 5,404 | 4,955 | 15,116 | 7,724 | 5,619 |
| 13 | Prairie View A&M U. | 7,089 | 6,968 | 5,942 | 5,276 | 5,543 | 5,516 | 4,896 | 5,363 | 5,605 |
| 14 | Clark Atlanta U. | 7,147 | 7,478 | 6,467 | 5,505 | 3,681 | 4,253 | 4,223 | 4,022 | 5,311 |
| 15 | Lincoln U. (Jefferson City, MO) | 2,185 | 2,341 | 2,377 | 2,843 | 6,044 | 4,025 | 4,685 | 3,753 | 5,207 |
| 16 | Morgan State U. | 6,022 | 5,776 | 10,917 | 5,664 | 10,817 | 11,257 | 2,544 | 5,626 | 5,172 |
| 17 | Hampton U. | 14,186 | 13,101 | 16,619 | 36,112 | 40,100 | 19,416 | 4,739 | 5,455 | 5,087 |
| 18 | TN State U. | 8,373 | 8,597 | 10,202 | 10,896 | 9,347 | 8,716 | 6,800 | 6,842 | 5,065 |
| 19 | Morehouse C. | 1,244 | 464 | 857 | 4,353 | 3,642 | 3,483 | 3,780 | 5,646 | 4,726 |
| 20 | Claflin U. | 171 | 579 | 221 | 740 | 2,333 | 2,015 | 1,339 | 2,460 | 4,649 |
| 21 | SC State U. | 2,555 | 3,944 | 3,776 | 3,884 | 3,826 | 4,587 | 3,072 | 5,979 | 4,248 |
| 22 | NC Central U. | 2,950 | 4,112 | 6,527 | 5,958 | 5,855 | 4,874 | 3,243 | 5,946 | 3,628 |
| 23 | Alcorn State U. | 3,318 | 3,429 | 4,541 | 4,561 | 3,385 | 6,462 | 3,707 | 4,138 | 3,534 |
| 24 | KY State U. | 3,331 | 2,632 | 3,396 | 2,891 | 2,977 | 3,748 | 3,608 | 2,870 | 3,251 |
| 25 | VA State U. | 3,029 | 2,886 | 2,450 | 3,836 | 3,650 | 2,772 | 3,396 | 3,681 | 3,178 |
| 26 | Fisk U. | 2,885 | 1,846 | 1,197 | 3,891 | 3,697 | 2,037 | 1,674 | 3,037 | 2,990 |
| 27 | DE State U. | 1,243 | 1,732 | 2,334 | 2,125 | 1,722 | 4,106 | 4,394 | 5,449 | 2,861 |
| 28 | Allen U. | 0 | 0 | 0 | 0 | 2,000 | 4,000 | 1,500 | 2,460 | 2,750 |
| 29 | U. DC | 1,304 | 1,238 | 1,309 | 1,371 | 2,395 | 2,520 | 1,426 | 2,455 | 2,707 |
| 30 | Ft. Valley State U. | 3,163 | 2,548 | 2,603 | 3,644 | 4,370 | 2,823 | 2,864 | 3,368 | 2,704 |
| 31 | U. MD, Eastern Shore | 2,554 | 2,905 | 2,117 | 2,761 | 2,560 | 3,158 | 2,244 | 1,977 | 2,669 |
| 32 | Shaw U. | 1,646 | 1,822 | 1,238 | 1,107 | 1,916 | 870 | 1,059 | 270 | 2,469 |
| 33 | Tougaloo C. | 754 | 1,002 | 1,088 | 757 | 1,450 | 1,019 | 1,909 | 2,513 | 2,337 |
| 34 | Central State U. | 0 | 238 | 301 | 504 | 2,000 | 2,000 | 998 | 2,290 | 2,279 |
| 35 | Spelman C. | 3,983 | 3,260 | 5,776 | 3,506 | 3,416 | 2,680 | 1,755 | 1,779 | 2,120 |
| 36 | Langston U. | 2,714 | 2,341 | 2,719 | 3,540 | 2,701 | 1,991 | 2,359 | 2,634 | 2,109 |
| 37 | U. AR Pine Bluff | 3,100 | 2,943 | 2,872 | 2,537 | 2,734 | 3,294 | 2,286 | 2,075 | 2,040 |
| 38 | Fayetteville State U. | 30 | 438 | 432 | 1,253 | 955 | 1,096 | 3,991 | 699 | 1,988 |
| 39 | Savannah State U. | 170 | 201 | 0 | 61 | 46 | 0 | 0 | 100 | 1,852 |
| 40 | WV State U. | 1,661 | 1,677 | 2,236 | 2,043 | 1,768 | 1,934 | 2,177 | 1,188 | 1,845 |
| 41 | Lincoln U. (Lincoln University, PA) | 614 | 689 | 251 | 164 | 133 | 645 | 836 | 1,150 | 1,639 |
| 42 | Dillard U. | 20 | 20 | 0 | 0 | 1,240 | 1,277 | 1,307 | 1,162 | 1,623 |
| 43 | Benedict C. | 588 | 972 | 892 | 860 | 989 | 1,072 | 236 | 1,294 | 1,584 |
| 44 | Wilberforce U. | 0 | 0 | 0 | 0 | 2,000 | 2,000 | 2,000 | 700 | 1,452 |
| 45 | Winston-Salem State U. | 2,422 | 1,723 | 1,523 | 1,234 | 1,426 | 1,345 | 1,171 | 1,045 | 1,259 |
| 46 | TX Southern U. | 2,492 | 2,536 | 3,215 | 4,537 | 2,813 | 2,558 | 1,714 | 3,768 | 1,256 |
| 47 | Albany State U. | 177 | 127 | 586 | 1,737 | 1,447 | 2,700 | 909 | 1,516 | 1,225 |
| 48 | Morris C. | 206 | 206 | 206 | 0 | 500 | 0 | 0 | 984 | 947 |
| 49 | Denmark Technical C. | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 1,235 | 900 |
| 50 | AL State U. | 225 | 410 | 1,724 | 1,380 | 983 | 1,019 | 1,342 | 996 | 833 |

TABLE 33. Federal obligations, including ARRA obligations, for science and engineering R&D to historically black colleges and universities, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 51 | Elizabeth City State U. | 912 | 1,078 | 1,078 | 988 | 747 | 386 | 1,016 | 1,064 | 821 |
| 52 | Voorhees C. | 277 | 389 | 325 | 273 | 1,031 | 1,000 | 1,000 | 983 | 800 |
| 53 | Cheyney U. PA | 0 | 0 | 232 | 207 | 260 | 704 | 0 | 1,348 | 606 |
| 54 | Miles C. | 235 | 235 | 235 | 0 | 0 | 0 | 170 | 0 | 600 |
| 55 | Bowie State U. | 469 | 748 | 326 | 124 | 2,614 | 443 | 459 | 658 | 302 |
| 56 | Coppin State U. | 57 | 15 | 0 | 40 | 192 | 504 | 629 | 0 | 285 |
| 57 | Grambling State U. | 1,119 | 323 | 116 | 560 | 532 | 535 | 477 | 0 | 271 |
| 58 | Johnson C. Smith U. | 328 | 701 | 692 | 707 | 462 | 54 | 120 | 190 | 205 |
| 59 | LeMoyne-Owen C. | 82 | 82 | 0 | 0 | 32 | 54 | 932 | 53 | 53 |
| 60 | Bethune-Cookman U. | 25 | 205 | 186 | 325 | 0 | 0 | 0 | 0 | 50 |
| 61 | Harris-Stowe State U. | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 44 | 38 |
| 62 | Oakwood U. | 32 | 570 | 590 | 712 | 493 | 565 | 190 | 188 | 28 |
| 63 | MS Valley State U. | 286 | 1,320 | 1,025 | 492 | 0 | 111 | 209 | 242 | 10 |
| 64 | Barber-Scotia C. | 0 | 0 | 180 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | Bennett C. | 32 | 0 | 0 | 0 | 29 | 27 | 0 | 956 | 0 |
| 66 | Bluefield State C. | 0 | 0 | 0 | 341 | 380 | 378 | 0 | 0 | 0 |
| 67 | Edward Waters C. | 0 | 0 | 0 | 900 | 1,800 | 0 | 0 | 0 | 0 |
| 68 | FL Memorial U. | 0 | 0 | 32 | 54 | 54 | 1,054 | 40 | 0 | 0 |
| 69 | Gadsden State Community C. | 0 | 0 | 0 | 0 | 0 | 164 | 15 | 0 | 0 |
| 70 | Huston-Tillotson U. | 0 | 0 | 177 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71 | Jarvis Christian C. | 0 | 38 | 92 | 92 | 92 | 267 | 0 | 0 | 0 |
| 72 | Lane C. | 26 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73 | Lawson State Community C. | 0 | 98 | 0 | 99 | 100 | 195 | 43 | 0 | 0 |
| 74 | Livingstone C./Hood Theological Seminary | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| 75 | Morris Brown C. | 452 | 254 | 256 | 114 | 117 | 0 | 0 | 0 | 0 |
| 76 | Paine C. | 32 | 83 | 0 | 36 | 70 | 125 | 0 | 0 | 0 |
| 77 | Rust C. | 0 | 27 | 32 | 32 | 32 | 32 | 0 | 0 | 0 |
| 78 | Shelton State Community C. | 0 | 0 | 0 | 0 | 99 | 117 | 269 | 0 | 0 |
| 79 | St. Augustine's C. | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 | St. Paul's C. (Lawrenceville, VA) | 0 | 0 | 32 | 54 | 47 | 48 | 53 | 0 | 0 |
| 81 | Stillman C. | 0 | 100 | 100 | 0 | 139 | 0 | 61 | 0 | 0 |
| 82 | Talladega C. | 146 | 146 | 146 | 32 | 54 | 0 | 0 | 81 | 0 |
| 83 | Trenholm State Technical C. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | VA Union U. | 102 | 23 | 0 | 0 | 204 | 186 | 212 | 161 | 0 |
| 85 | VA U. Lynchburg | 0 | 0 | 0 | 0 | 75 | 75 | 0 | 0 | 0 |
| 86 | Wiley C. | 0 | 0 | 0 | 0 | 0 | 0 | 196 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; HBCUs = historically black colleges and universities.

[a] Includes ARRA obligations.

NOTE: Tied institutions are list 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.

TABLE 34. Federal obligations, including ARRA obligations, for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All HBCUs | 272,861 | 1,149 | 33,593 | 21,627 | 508 | 301 | 119,263 | 2,538 | 38,466 | 48,979 | 6,437 |
| 1 | Meharry Medical C. | 26,952 | 0 | 0 | 0 | 0 | 0 | 26,952 | 0 | 0 | 0 | 0 |
| 2 | Morehouse School of Medicine | 25,204 | 0 | 0 | 0 | 0 | 0 | 25,204 | 0 | 0 | 0 | 0 |
| 3 | Jackson State U. | 19,861 | 1,083 | 6,256 | 0 | 0 | 0 | 7,638 | 0 | 1,723 | 201 | 2,959 |
| 4 | Howard U. | 18,965 | 46 | 655 | 346 | 0 | 0 | 15,912 | 284 | 1,722 | 0 | 0 |
| 5 | FL A&M U. | 16,743 | 0 | 4,689 | 1,549 | 0 | 0 | 4,581 | 346 | 1,062 | 4,515 | 0 |
| 6 | NC A&T State U. | 14,387 | 0 | 4,629 | 499 | 0 | 0 | 1,980 | 0 | 6,805 | 40 | 434 |
| 7 | AL A&M U. | 8,005 | 0 | 790 | 250 | 0 | 42 | 0 | 4 | 4,216 | 2,704 | 0 |
| 8 | Tuskegee U. | 7,487 | 0 | 380 | 400 | 0 | 0 | 2,890 | 0 | 1,177 | 2,544 | 96 |
| 9 | Xavier U. LA | 6,696 | 0 | 0 | 0 | 0 | 0 | 3,651 | 0 | 3,045 | 0 | 0 |
| 10 | U. VI | 5,939 | 0 | 0 | 0 | 0 | 0 | 2,210 | 0 | 2,529 | 1,099 | 101 |
| 11 | Norfolk State U. | 5,833 | 0 | 3,569 | 320 | 0 | 0 | 763 | 0 | 1,181 | 0 | 0 |
| 12 | Southern U. and A&M C. all campuses | 5,619 | 0 | 313 | 307 | 0 | 0 | 23 | 0 | 2,812 | 2,165 | 0 |
| 13 | Prairie View A&M U. | 5,605 | 0 | 141 | 773 | 0 | 0 | 269 | 0 | 68 | 4,354 | 0 |
| 14 | Clark Atlanta U. | 5,311 | 0 | 189 | 80 | 0 | 0 | 3,378 | 84 | 1,580 | 0 | 0 |
| 15 | Lincoln U. (Jefferson City, MO) | 5,207 | 0 | 2,070 | 0 | 0 | 0 | 0 | 0 | 0 | 3,137 | 0 |
| 16 | Morgan State U. | 5,172 | 0 | 2,552 | 300 | 0 | 0 | 1,389 | 0 | 12 | 0 | 919 |
| 17 | Hampton U. | 5,087 | 0 | 40 | 720 | 0 | 0 | 146 | 1,578 | 2,243 | 48 | 310 |
| 18 | TN State U. | 5,065 | 0 | 168 | 497 | 0 | 0 | 0 | 171 | 450 | 3,778 | 0 |
| 19 | Morehouse C. | 4,726 | 0 | 1,549 | 1,903 | 0 | 0 | 1,177 | 0 | 97 | 0 | 0 |
| 20 | Claflin U. | 4,649 | 0 | 1,790 | 2,000 | 0 | 0 | 420 | 0 | 0 | 439 | 0 |
| 21 | SC State U. | 4,248 | 0 | 0 | 1,750 | 0 | 0 | 0 | 0 | 485 | 2,013 | 0 |
| 22 | NC Central U. | 3,628 | 0 | 50 | 74 | 128 | 0 | 2,945 | 0 | 205 | 226 | 0 |
| 23 | Alcorn State U. | 3,534 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 41 | 3,401 | 0 |
| 24 | KY State U. | 3,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,251 | 0 |
| 25 | VA State U. | 3,178 | 0 | 0 | 0 | 0 | 0 | 604 | 0 | 0 | 2,574 | 0 |
| 26 | Fisk U. | 2,990 | 0 | 80 | 100 | 0 | 0 | 50 | 0 | 2,760 | 0 | 0 |
| 27 | DE State U. | 2,861 | 0 | 0 | 0 | 0 | 0 | 374 | 0 | 1,236 | 1,251 | 0 |
| 28 | Allen U. | 2,750 | 0 | 0 | 2,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | U. DC | 2,707 | 0 | 0 | 0 | 0 | 0 | 1,732 | 0 | 114 | 769 | 92 |
| 30 | Ft. Valley State U. | 2,704 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 12 | 2,687 | 0 |
| 31 | U. MD, Eastern Shore | 2,669 | 20 | 432 | 0 | 0 | 0 | 618 | 0 | 232 | 1,368 | 0 |
| 32 | Shaw U. | 2,469 | 0 | 944 | 0 | 0 | 259 | 1,266 | 0 | 0 | 0 | 0 |
| 33 | Tougaloo C. | 2,337 | 0 | 0 | 0 | 0 | 0 | 1,685 | 0 | 41 | 0 | 612 |
| 34 | Central State U. | 2,279 | 0 | 0 | 1,427 | 0 | 0 | 852 | 0 | 0 | 0 | 0 |
| 35 | Spelman C. | 2,120 | 0 | 0 | 100 | 0 | 0 | 1,444 | 0 | 575 | 0 | 0 |
| 36 | Langston U. | 2,109 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2,039 | 0 |
| 37 | U. AR Pine Bluff | 2,040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 2,026 | 0 |

TABLE 34. Federal obligations, including ARRA obligations, for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38 | Fayetteville State U. | 1,988 | 0 | 1,419 | 0 | 0 | 0 | 402 | 0 | 167 | 0 | 0 |
| 39 | Savannah State U. | 1,852 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 953 | 0 | 0 |
| 40 | WV State U. | 1,845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,845 | 0 |
| 41 | Lincoln U. (Lincoln University, PA) | 1,639 | 0 | 0 | 0 | 0 | 0 | 1,562 | 0 | 77 | 0 | 0 |
| 42 | Dillard U. | 1,623 | 0 | 0 | 0 | 0 | 0 | 1,598 | 0 | 25 | 0 | 0 |
| 43 | Benedict C. | 1,584 | 0 | 0 | 850 | 0 | 0 | 734 | 0 | 0 | 0 | 0 |
| 44 | Wilberforce U. | 1,452 | 0 | 0 | 1,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | Winston-Salem State U. | 1,259 | 0 | 0 | 0 | 0 | 0 | 1,218 | 0 | 16 | 0 | 24 |
| 46 | TX Southern U. | 1,256 | 0 | 0 | 0 | 0 | 0 | 367 | 0 | 0 | 0 | 890 |
| 47 | Albany State U. | 1,225 | 0 | 0 | 0 | 95 | 0 | 1,130 | 0 | 0 | 0 | 0 |
| 48 | Morris C. | 947 | 0 | 0 | 947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | Denmark Technical C. | 900 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | AL State U. | 833 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 533 | 300 | 0 |
| 51 | Elizabeth City State U. | 821 | 0 | 254 | 0 | 0 | 0 | 522 | 0 | 45 | 0 | 0 |
| 52 | Voorhees C. | 800 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | Cheyney U. PA | 606 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 144 | 0 |
| 54 | Miles C. | 600 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | Bowie State U. | 302 | 0 | 0 | 0 | 0 | 0 | 233 | 70 | 0 | 0 | 0 |
| 56 | Coppin State U. | 285 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | Grambling State U. | 271 | 0 | 0 | 0 | 0 | 0 | 271 | 0 | 0 | 0 | 0 |
| 58 | Johnson C. Smith U. | 205 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 175 | 0 | 0 |
| 59 | LeMoyne-Owen C. | 53 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 |
| 60 | Bethune-Cookman U. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| 61 | Harris-Stowe State U. | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 |
| 62 | Oakwood U. | 28 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | MS Valley State U. | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; 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.

[a] Beginning with FY 1990, DOD reports research separately from 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 20 for DOD obligations to individual institutions, by research and development breakdown.

[b] 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 2009.

TABLE 35. Federal obligations, including ARRA obligations, for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All HHE institutions | 613,200 | 2,023 | 67,864 | 22,370 | 2,884 | 90,060 | 278 | 186,656 | 6,470 | 210,064 | 22,408 | 2,124 |
| 1 | U. NM all campuses[b] | 67,710 | 297 | 20,611 | 3,090 | 49 | 1,192 | 0 | 999 | 0 | 41,364 | 108 | 0 |
| 2 | U. CA, Riverside | 58,070 | 0 | 6,631 | 5,013 | 255 | 86 | 0 | 17,346 | 520 | 26,488 | 1,016 | 715 |
| 3 | NM State U. all campuses[c] | 51,557 | 0 | 19,982 | 3,725 | 0 | 575 | 0 | 10,537 | 0 | 15,928 | 809 | 0 |
| 4 | FL International U. | 42,674 | 430 | 3,950 | 5,256 | 2,198 | 892 | 0 | 17,681 | 63 | 11,828 | 120 | 256 |
| 5 | U. PR Recinto de Ciencias Médicas | 40,448 | 0 | 0 | 0 | 0 | 700 | 0 | 39,157 | 0 | 591 | 0 | 0 |
| 6 | CUNY City C. New York, The | 32,346 | 33 | 55 | 566 | 0 | 0 | 278 | 14,849 | 1,032 | 15,532 | 0 | 0 |
| 7 | U. TX El Paso | 29,193 | 20 | 1,437 | 968 | 42 | 182 | 0 | 13,159 | 150 | 12,940 | 296 | 0 |
| 8 | U. TX San Antonio | 27,675 | 0 | 930 | 319 | 0 | 682 | 0 | 14,387 | 207 | 11,150 | 0 | 0 |
| 9 | U. PR, Mayagüez | 21,333 | 28 | 464 | 237 | 89 | 575 | 0 | 1,911 | 71 | 4,261 | 13,697 | 0 |
| 10 | CA State U., Northridge | 10,877 | 0 | 91 | 89 | 0 | 820 | 0 | 5,162 | 0 | 4,716 | 0 | 0 |
| 11 | CA State U., Long Beach | 10,591 | 0 | 3,443 | 74 | 0 | 825 | 0 | 2,265 | 750 | 2,695 | 296 | 245 |
| 12 | U. CA, Merced | 9,786 | 0 | 0 | 0 | 0 | 0 | 0 | 3,295 | 0 | 6,491 | 0 | 0 |
| 13 | CA State U., Fullerton | 9,549 | 0 | 2,803 | 94 | 21 | 0 | 0 | 1,826 | 0 | 4,805 | 0 | 0 |
| 14 | U. TX Brownsville | 9,022 | 0 | 27 | 0 | 0 | 1,534 | 0 | 3,279 | 780 | 3,402 | 0 | 0 |
| 15 | CA Polytechnic State U., Pomona | 8,161 | 0 | 150 | 0 | 0 | 1,357 | 0 | 1,677 | 0 | 4,610 | 367 | 0 |
| 16 | CA State U., San Bernardino | 7,638 | 0 | 0 | 555 | 0 | 643 | 0 | 2,780 | 0 | 2,597 | 600 | 463 |
| 17 | U. TX Pan American | 7,069 | 0 | 500 | 0 | 0 | 1,638 | 0 | 1,341 | 0 | 2,976 | 615 | 0 |
| 18 | U. Central Caribe | 7,026 | 0 | 0 | 0 | 0 | 725 | 0 | 6,301 | 0 | 0 | 0 | 0 |
| 19 | TX A&M U.-Corpus Christi | 6,883 | 0 | 5,229 | 0 | 67 | 570 | 0 | 136 | 200 | 681 | 0 | 0 |
| 20 | U. PR, Rio Piedras | 6,788 | 0 | 0 | 0 | 0 | 150 | 0 | 6,636 | 0 | 0 | 2 | 0 |
| 21 | CA State U., Fresno | 6,547 | 8 | 0 | 0 | 0 | 700 | 0 | 968 | 9 | 4,201 | 662 | 0 |
| 22 | Ponce School of Medicine & Health Sciences | 5,942 | 0 | 0 | 0 | 0 | 0 | 0 | 5,822 | 0 | 120 | 0 | 0 |
| 23 | CA State U., Los Angeles | 5,799 | 0 | 660 | 0 | 0 | 0 | 0 | 0 | 0 | 5,139 | 0 | 0 |
| 24 | U. PR, Humacao | 4,995 | 0 | 0 | 0 | 0 | 0 | 0 | 1,347 | 0 | 3,648 | 0 | 0 |
| 25 | CA State U., Bakersfield | 4,394 | 0 | 0 | 0 | 0 | 2,258 | 0 | 366 | 0 | 1,770 | 0 | 0 |
| 26 | CUNY Lehman C. | 4,378 | 0 | 0 | 85 | 0 | 0 | 0 | 1,833 | 0 | 2,460 | 0 | 0 |
| 27 | CUNY John Jay C. of Criminal Justice | 3,948 | 0 | 0 | 0 | 0 | 0 | 0 | 1,395 | 0 | 2,330 | 0 | 222 |
| 28 | U. Metropolitana | 3,113 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 2,970 | 0 | 0 |
| 29 | Sul Ross State U. | 3,063 | 0 | 0 | 0 | 0 | 1,721 | 0 | 0 | 0 | 0 | 1,342 | 0 |
| 30 | Miami Dade C. | 2,949 | 8 | 0 | 0 | 0 | 2,941 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | CA State U., Dominguez Hills | 2,904 | 0 | 0 | 58 | 0 | 482 | 0 | 1,436 | 0 | 706 | 0 | 222 |
| 32 | TX A&M U.-Kingsville | 2,884 | 0 | 55 | 0 | 90 | 823 | 0 | 1,089 | 0 | 83 | 745 | 0 |
| 33 | CA State U., Monterey Bay | 2,866 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 2,533 | 287 | 0 | 0 |
| 34 | CA State U., San Marcos | 2,790 | 0 | 0 | 0 | 0 | 0 | 0 | 2,790 | 0 | 0 | 0 | 0 |
| 35 | Broward C. | 2,489 | 0 | 0 | 0 | 0 | 2,489 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 35. Federal obligations, including ARRA obligations, for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | Pima County Community C. District all campuses | 2,324 | 0 | 0 | 0 | 0 | 2,324 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | Northeastern IL U. | 2,299 | 0 | 0 | 0 | 0 | 2,004 | 0 | 106 | 0 | 189 | 0 | 0 |
| 38 | U. La Verne | 2,184 | 0 | 0 | 0 | 0 | 1,081 | 0 | 204 | 0 | 900 | 0 | 0 |
| 39 | U. Houston Downtown | 2,070 | 0 | 0 | 0 | 0 | 0 | 0 | 196 | 0 | 1,575 | 299 | 0 |
| 40 | NJ City U. | 2,021 | 0 | 0 | 0 | 0 | 521 | 0 | 0 | 0 | 1,499 | 0 | 0 |
| 41 | West Hills Community C. District all campuses | 1,990 | 0 | 0 | 0 | 0 | 1,695 | 0 | 0 | 0 | 0 | 295 | 0 |
| 42 | U. Interamericana PR all campuses[d] | 1,904 | 0 | 8 | 0 | 0 | 1,896 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | St. Thomas U. | 1,887 | 0 | 680 | 555 | 0 | 552 | 0 | 101 | 0 | 0 | 0 | 0 |
| 44 | Riverside Community C. | 1,848 | 0 | 0 | 0 | 0 | 1,848 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | U. Politecnica PR | 1,767 | 1,180 | 0 | 0 | 0 | 571 | 0 | 0 | 0 | 16 | 0 | 0 |
| 46 | Carlos Albizu U. (San Juan, PR) | 1,754 | 0 | 0 | 0 | 0 | 1,722 | 0 | 32 | 0 | 0 | 0 | 0 |
| 47 | Mt. St. Mary's C. (Los Angeles, CA) | 1,566 | 0 | 0 | 0 | 0 | 562 | 0 | 677 | 0 | 327 | 0 | 0 |
| 48 | Eastfield C. | 1,548 | 0 | 0 | 0 | 0 | 1,164 | 0 | 0 | 0 | 383 | 0 | 0 |
| 49 | NM Highlands U. | 1,394 | 0 | 0 | 0 | 0 | 250 | 0 | 109 | 0 | 739 | 296 | 0 |
| 50 | CUNY New York City C. of Technology | 1,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,385 | 0 | 0 |
| 51 | Eastern NM U. all campuses | 1,283 | 0 | 9 | 0 | 0 | 1,274 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | Hartnell C. | 1,275 | 0 | 0 | 0 | 0 | 1,275 | 0 | 0 | 0 | 0 | 0 | 0 |
| 53 | East Los Angeles C. | 1,274 | 0 | 0 | 0 | 0 | 1,274 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | Los Angeles Mission C. | 1,266 | 0 | 0 | 0 | 0 | 1,266 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | South Plains C. | 1,261 | 0 | 0 | 0 | 0 | 1,261 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | El Centro C. | 1,250 | 0 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | San Bernardino Valley C. | 1,250 | 0 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | Taft C. | 1,250 | 0 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | Merced C. | 1,193 | 0 | 0 | 1,049 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 |
| 60 | Western TX C. | 1,182 | 0 | 0 | 0 | 0 | 1,182 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | CA State U., Stanislaus | 1,168 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 1,019 | 0 | 0 |
| 62 | TX A&M International U. | 1,141 | 0 | 0 | 0 | 0 | 1,000 | 0 | 81 | 10 | 50 | 0 | 0 |
| 63 | Mt. San Antonio C. | 1,120 | 0 | 0 | 0 | 0 | 570 | 0 | 0 | 0 | 300 | 250 | 0 |
| 64 | El Paso Community C. | 1,114 | 0 | 0 | 0 | 0 | 509 | 0 | 456 | 0 | 149 | 0 | 0 |
| 65 | Heritage U. (Toppenish, WA) | 1,110 | 0 | 0 | 0 | 0 | 1,110 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | U. TX of the Permian Basin | 1,099 | 0 | 0 | 0 | 0 | 698 | 0 | 211 | 0 | 191 | 0 | 0 |
| 67 | Citrus C. | 1,086 | 0 | 0 | 0 | 0 | 1,086 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | LaGuardia Community C. CUNY | 1,084 | 0 | 0 | 0 | 0 | 572 | 0 | 512 | 0 | 0 | 0 | 0 |
| 69 | Pontificia U. Católica PR | 1,082 | 0 | 0 | 0 | 0 | 787 | 0 | 0 | 0 | 0 | 295 | 0 |
| 70 | U. Este | 1,032 | 0 | 0 | 0 | 0 | 0 | 0 | 1,032 | 0 | 0 | 0 | 0 |

TABLE 35. Federal obligations, including ARRA obligations, for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 71 | Northern NM C. | 967 | 20 | 0 | 0 | 0 | 697 | 0 | 0 | 0 | 251 | 0 | 0 |
| 72 | Community-Technical Colleges | 961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 961 | 0 | 0 |
| 73 | Laredo Community C. | 900 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 |
| 74 | City Colleges Chicago all campuses | 787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 787 | 0 | 0 |
| 75 | U. PR, Ponce | 774 | 0 | 0 | 0 | 0 | 774 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | U. PR, Carolina | 763 | 0 | 0 | 0 | 0 | 700 | 0 | 63 | 0 | 0 | 0 | 0 |
| 77 | Cabrillo C. | 753 | 0 | 0 | 0 | 0 | 547 | 0 | 0 | 0 | 206 | 0 | 0 |
| 78 | Allan Hancock C. | 736 | 0 | 0 | 0 | 0 | 574 | 0 | 163 | 0 | 0 | 0 | 0 |
| 79 | U. Turabo | 709 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 556 | 3 | 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 | Los Angeles Pierce C. | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | Morton C. | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Oxnard C. | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | Santa Monica C. | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 86 | U. PR, Arecibo | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 87 | Vaughn C. of Aeronautics and Technology | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88 | Imperial Valley C. | 699 | 0 | 0 | 0 | 0 | 699 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89 | Big Bend Community C. | 697 | 0 | 0 | 0 | 0 | 697 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | Adams State C. | 695 | 0 | 0 | 0 | 0 | 695 | 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | C. of the Desert | 670 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 | 0 | 0 |
| 92 | West Los Angeles C. | 637 | 0 | 0 | 0 | 0 | 637 | 0 | 0 | 0 | 0 | 0 | 0 |
| 93 | Our Lady of the Lake U. | 605 | 0 | 0 | 0 | 0 | 570 | 0 | 0 | 0 | 35 | 0 | 0 |
| 94 | Alamo Community C. District all campuses[e] | 600 | 0 | 0 | 0 | 0 | 203 | 0 | 0 | 0 | 397 | 0 | 0 |
| 95 | Clovis Community College | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96 | Estrella Mountain Community C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97 | Garden City Community C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 98 | Humacao Community C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 99 | Los Angeles Harbor C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100 | Los Angeles Trade-Technical C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 101 | Los Angeles Valley C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 102 | Palomar C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 103 | San José City C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 104 | U. of St. Thomas (Houston, TX) | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105 | Woodbury U. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 106 | Yakima Valley Community C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107 | Dodge City Community C. | 574 | 0 | 0 | 0 | 0 | 574 | 0 | 0 | 0 | 0 | 0 | 0 |
| 108 | Ventura C. | 574 | 0 | 0 | 0 | 0 | 574 | 0 | 0 | 0 | 0 | 0 | 0 |
| 109 | Luna Community C. | 569 | 0 | 0 | 0 | 0 | 569 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110 | Long Beach City C. | 565 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 35. Federal obligations, including ARRA obligations, for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | Donnelly C. | 563 | 0 | 0 | 0 | 0 | 563 | 0 | 0 | 0 | 0 | 0 | 0 |
| 112 | Midland C. | 563 | 0 | 0 | 0 | 0 | 563 | 0 | 0 | 0 | 0 | 0 | 0 |
| 113 | Bergen Community C. | 558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 558 | 0 | 0 |
| 114 | Southwest TX Jr. C. | 551 | 0 | 0 | 0 | 0 | 551 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115 | Phoenix C. | 550 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| 116 | San Joaquin Delta C. | 550 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117 | U. Adventista Las Antillas | 531 | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 |
| 118 | Otero Jr. C. | 520 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 | 0 | 0 |
| 119 | Cerritos C. | 514 | 0 | 0 | 0 | 0 | 514 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120 | Escuela Artes Plásticas PR | 499 | 0 | 0 | 0 | 0 | 499 | 0 | 0 | 0 | 0 | 0 | 0 |
| 121 | Passaic County Community C. | 497 | 0 | 0 | 0 | 0 | 497 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122 | CUNY Bronx Community C. | 462 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 123 | Galveston C. | 446 | 0 | 0 | 0 | 0 | 446 | 0 | 0 | 0 | 0 | 0 | 0 |
| 124 | St. Edward's U. | 442 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147 | 295 | 0 |
| 125 | U. PR, Cayey | 435 | 0 | 0 | 0 | 0 | 0 | 0 | 435 | 0 | 0 | 0 | 0 |
| 126 | Victoria C. | 421 | 0 | 0 | 0 | 0 | 421 | 0 | 0 | 0 | 0 | 0 | 0 |
| 127 | Lee C. | 415 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 | 0 | 0 |
| 128 | Atlantic C. | 410 | 0 | 0 | 0 | 0 | 410 | 0 | 0 | 0 | 0 | 0 | 0 |
| 129 | Del Mar C. | 370 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130 | St. Mary's U. (San Antonio, TX) | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 262 | 0 | 51 | 0 | 0 |
| 131 | Houston Community C. | 311 | 0 | 0 | 26 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | Pasadena City C. | 250 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 133 | El Camino C. Compton Ctr. | 230 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 0 |
| 134 | South Mountain Community C. | 200 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135 | U. Sagrado Corazon | 189 | 0 | 0 | 0 | 0 | 189 | 0 | 0 | 0 | 0 | 0 | 0 |
| 136 | C. of Lake County | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| 137 | Elgin Community C. | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 0 | 0 |
| 138 | U. of the Incarnate Word | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 |
| 139 | AZ Western C. | 84 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| 140 | Austin Community C. | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 |

TABLE 35. Federal obligations, including ARRA obligations, for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 141 | Central AZ C. | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| 142 | Cochise C. | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| 143 | Southwestern C. (Chula Vista, CA) | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| 144 | Fresno City C. | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; 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.

[a] See "General Notes" for agencies included.

[b] University of New Mexico's Gallup, Los Alamos, and Taos campuses are not HHEs; data for these campuses are therefore excluded from total.

[c] New Mexico State University's Alamogordo, Carlsbad, and Dona Ana campuses are not HHEs; data for these campuses are therefore excluded from total.

[d] University Interamericana of Puerto Rico's Aguadilla, Arecibo, Escuela Derecho, Escuela Optometría, Fajardo, Guayama, Metropolitano, Ponce, and San German campuses are not HHEs; data for these campuses are therefore excluded from total.

[e] Alamo Community College District's Northeast Lakeview, Northwest Vista, Palo Alto, and San Antonio campuses are not HHEs; data for these campuses are therefore excluded from total.

NOTES: Tied institutions are listed alphabetically. List of HHEs includes those whose full-time equivalent enrollment of undergraduate students is at least 25% Hispanic, according to fall 2009 enrollment data self-reported by institutions in Integrated Postsecondary Education Data System survey conducted by 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 2009.

TABLE 36. Federal ARRA obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|
| | All HHE institutions | 98,503 | 1,268 | 25,556 | 1,300 | 70,379 |
| 1 | U. NM all campuses[a] | 11,330 | 450 | 0 | 0 | 10,880 |
| 2 | U. CA, Riverside | 9,650 | 270 | 2,504 | 0 | 6,875 |
| 3 | NM State U. all campuses[b] | 8,602 | 273 | 2,364 | 0 | 5,965 |
| 4 | U. TX San Antonio | 8,411 | 0 | 1,595 | 0 | 6,816 |
| 5 | CUNY City C. New York, The | 6,657 | 0 | 1,263 | 0 | 5,393 |
| 6 | U. PR Recinto de Ciencias Médicas | 6,184 | 0 | 6,184 | 0 | 0 |
| 7 | FL International U. | 4,601 | 250 | 1,825 | 0 | 2,526 |
| 8 | U. TX El Paso | 4,539 | 0 | 1,499 | 0 | 3,040 |
| 9 | CA State U., Fresno | 3,437 | 0 | 0 | 0 | 3,437 |
| 10 | U. CA, Merced | 3,314 | 0 | 918 | 0 | 2,395 |
| 11 | CA State U., Fullerton | 3,313 | 0 | 319 | 0 | 2,994 |
| 12 | U. PR, Humacao | 3,250 | 0 | 0 | 0 | 3,250 |
| 13 | CA Polytechnic State U., Pomona | 2,551 | 0 | 405 | 0 | 2,145 |
| 14 | CA State U., Los Angeles | 2,127 | 0 | 0 | 0 | 2,127 |
| 15 | CA State U., Northridge | 2,042 | 0 | 456 | 0 | 1,586 |
| 16 | CUNY John Jay C. of Criminal Justice | 1,833 | 0 | 0 | 0 | 1,833 |
| 17 | U. PR, Mayagüez | 1,603 | 0 | 416 | 0 | 1,186 |
| 18 | Ponce School of Medicine & Health Sciences | 1,398 | 0 | 1,398 | 0 | 0 |
| 19 | CUNY Lehman C. | 1,392 | 0 | 464 | 0 | 929 |
| 20 | U. TX Brownsville | 1,341 | 0 | 557 | 0 | 784 |
| 21 | CA State U., Monterey Bay | 1,300 | 0 | 0 | 1,300 | 0 |
| 22 | CA State U., Long Beach | 1,272 | 0 | 0 | 0 | 1,272 |
| 23 | U. La Verne | 1,103 | 0 | 204 | 0 | 900 |
| 24 | CA State U., Stanislaus | 1,019 | 0 | 0 | 0 | 1,019 |
| 25 | U. Central Caribe | 900 | 0 | 900 | 0 | 0 |
| 26 | U. TX Pan American | 769 | 0 | 0 | 0 | 769 |
| 27 | CA State U., Bakersfield | 728 | 0 | 79 | 0 | 650 |
| 28 | CA State U., San Marcos | 541 | 0 | 541 | 0 | 0 |
| 29 | U. PR, Rio Piedras | 534 | 0 | 534 | 0 | 0 |
| 30 | CA State U., San Bernardino | 523 | 0 | 523 | 0 | 0 |
| 31 | CA State U., Dominguez Hills | 481 | 0 | 0 | 0 | 481 |
| 32 | Mt. St. Mary's C. (Los Angeles, CA) | 393 | 0 | 66 | 0 | 327 |
| 33 | U. Houston Downtown | 308 | 0 | 0 | 0 | 308 |
| 34 | LaGuardia Community C. CUNY | 270 | 0 | 270 | 0 | 0 |
| 35 | TX A&M U.-Kingsville | 209 | 0 | 209 | 0 | 0 |
| 36 | Northeastern IL U. | 189 | 0 | 0 | 0 | 189 |
| 37 | City Colleges Chicago all campuses | 140 | 0 | 0 | 0 | 140 |
| 38 | CUNY New York City C. of Technology | 111 | 0 | 0 | 0 | 111 |

TABLE 36. Federal ARRA obligations for science and engineering to high-Hispanic-enrollment institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|
| 39 | U. PR, Carolina | 63 | 0 | 63 | 0 | 0 |
| 40 | St. Mary's U. (San Antonio, TX) | 51 | 0 | 0 | 0 | 51 |
| 41 | Houston Community C. | 26 | 26 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOE = Department of Energy; HHE = high Hispanic enrollment; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation.

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

[b] New Mexico State University's Alamogordo, Carlsbad, and Dona Ana campuses are not HHEs; data for these campuses are therefore excluded from the total.

NOTES: Only those agencies that had obligations in variables represented by this table appear in table. List of HHEs includes those whose full-time equivalent enrollment of undergraduate students is at least 25% Hispanic, according to fall 2009 enrollment data self-reported by institutions in Integrated Postsecondary Education Data System survey conducted by 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 2009.

TABLE 37. Federal obligations, including ARRA obligations, for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOD | ED | HHS | NSF | USDA |
|---|---|---|---|---|---|---|---|
| | All tribal colleges and universities | 37,960 | 2,481 | 6,924 | 1,792 | 18,582 | 8,180 |
| 1 | Salish Kootenai C. | 5,015 | 222 | 582 | 369 | 3,646 | 196 |
| 2 | Oglala Lakota C. | 2,366 | 0 | 582 | 0 | 1,588 | 196 |
| 3 | Ft. Berthold Community C. | 2,321 | 103 | 422 | 0 | 1,600 | 196 |
| 4 | Sisseton Wahpeton C. | 2,166 | 230 | 0 | 0 | 1,740 | 196 |
| 5 | Ft. Belknap C. | 1,950 | 245 | 623 | 0 | 885 | 197 |
| 6 | Sitting Bull C. | 1,771 | 200 | 426 | 0 | 775 | 371 |
| 7 | Turtle Mountain Community C. | 1,718 | 244 | 777 | 0 | 500 | 197 |
| 8 | Ft. Peck Community C. | 1,688 | 156 | 663 | 80 | 0 | 789 |
| 9 | Stone Child C. | 1,681 | 140 | 576 | 79 | 495 | 391 |
| 10 | C. of Menominee Nation | 1,649 | 0 | 582 | 0 | 695 | 372 |
| 11 | Leech Lake Tribal C. | 1,373 | 0 | 0 | 0 | 1,000 | 373 |
| 12 | Northwest Indian C. | 1,301 | 298 | 152 | 0 | 199 | 652 |
| 13 | Lac Courte Oreilles Ojibwa Community C. | 1,297 | 0 | 0 | 0 | 1,000 | 297 |
| 14 | Diné C. | 1,175 | 175 | 0 | 129 | 500 | 371 |
| 15 | Little Big Horn C. | 1,164 | 0 | 0 | 469 | 499 | 196 |
| 16 | United Tribes Technical C. | 1,154 | 205 | 0 | 0 | 640 | 310 |
| 17 | Haskell Indian Nations U. | 1,053 | 0 | 0 | 506 | 0 | 546 |
| 18 | Chief Dull Knife C. | 957 | 98 | 0 | 0 | 500 | 359 |
| 19 | Navajo Technical C. | 954 | 0 | 0 | 0 | 954 | 0 |
| 20 | Blackfeet Community C. | 898 | 0 | 527 | 0 | 0 | 371 |
| 21 | Fond du Lac Tribal and Community C. | 896 | 0 | 0 | 0 | 880 | 16 |
| 22 | Sinte Gleska U. | 778 | 0 | 582 | 0 | 0 | 196 |
| 23 | Cankdeska Cikana Community C. | 715 | 0 | 430 | 80 | 0 | 205 |
| 24 | Little Priest Tribal C. | 600 | 0 | 0 | 0 | 488 | 112 |
| 25 | Institute of American Indian and Alaska Native Culture and Arts Development | 456 | 165 | 0 | 0 | 0 | 291 |
| 26 | Bay Mills Community C. | 290 | 0 | 0 | 0 | 0 | 290 |
| 27 | Southwestern Indian Polytechnic Institute | 276 | 0 | 0 | 79 | 0 | 197 |
| 28 | NE Indian Community C. | 197 | 0 | 0 | 0 | 0 | 197 |
| 29 | White Earth Tribal and Community C. | 85 | 0 | 0 | 0 | 0 | 85 |
| 30 | Tohono O'odham Community C. | 15 | 0 | 0 | 0 | 0 | 15 |

ARRA = American Recovery and Reinvestment Act of 2009; 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.

NOTES: Only those agencies that had obligations in variables represented by this table appear in table. List of tribal colleges and universities is from White House Initiative on Tribal Colleges and Universities (see http://www2.ed.gov/about/inits/list/whtc/edlite-index.html). Tribal colleges and universities are designated in section 2 of 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 2009.

TABLE 38. Federal ARRA obligations for science and engineering to tribal colleges and universities, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | HHS | NSF |
|---|---|---|---|---|
| | All tribal colleges and universities | 551 | 399 | 152 |
| 1 | Northwest Indian C. | 152 | 0 | 152 |
| 2 | Cankdeska Cikana Community C. | 80 | 80 | 0 |
| 3 | Ft. Peck Community C. | 80 | 80 | 0 |
| 4 | Haskell Indian Nations U. | 80 | 80 | 0 |
| 5 | Southwestern Indian Polytechnic Institute | 79 | 79 | 0 |
| 6 | Stone Child C. | 79 | 79 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; HHS = Department of Health and Human Services; NSF = National Science Foundation.

NOTES: Only those agencies that had obligations in variables represented by this table appear in table. Tied institutions are listed alphabetically. List of tribal colleges and universities is from White House Initiative on Tribal Colleges and Universities (see http://www2.ed.gov/about/inits/list/whtc/edlite-index.html). Tribal colleges and universities are designated in section 2 of 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 2009.

TABLE 39. Federal obligations, including ARRA obligations, for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All minority institutions | 862,500 | 2,866 | 47,439 | 31,912 | 2,814 | 83,734 | 579 | 319,832 | 4,996 | 216,937 | 143,180 | 8,209 |
| 1 | FL International U. | 42,674 | 430 | 3,950 | 5,256 | 2,198 | 892 | 0 | 17,681 | 63 | 11,828 | 120 | 256 |
| 2 | U. PR Recinto de Ciencias Médicas | 40,448 | 0 | 0 | 0 | 0 | 700 | 0 | 39,157 | 0 | 591 | 0 | 0 |
| 3 | Meharry Medical C. | 34,032 | 0 | 200 | 0 | 0 | 0 | 0 | 33,832 | 0 | 0 | 0 | 0 |
| 4 | CUNY City C. New York, The | 32,346 | 33 | 55 | 566 | 0 | 0 | 278 | 14,849 | 1,032 | 15,532 | 0 | 0 |
| 5 | Morehouse School of Medicine | 31,765 | 0 | 525 | 0 | 0 | 0 | 0 | 31,240 | 0 | 0 | 0 | 0 |
| 6 | U. TX El Paso | 29,193 | 20 | 1,437 | 968 | 42 | 182 | 0 | 13,159 | 150 | 12,940 | 296 | 0 |
| 7 | U. TX San Antonio | 27,675 | 0 | 930 | 319 | 0 | 682 | 0 | 14,387 | 207 | 11,150 | 0 | 0 |
| 8 | Charles Drew U. of Medicine and Science | 25,908 | 0 | 0 | 0 | 0 | 185 | 0 | 25,722 | 0 | 0 | 0 | 0 |
| 9 | Jackson State U. | 25,789 | 1,083 | 6,256 | 0 | 0 | 547 | 0 | 8,250 | 0 | 6,287 | 392 | 2,974 |
| 10 | NC A&T State U. | 25,329 | 0 | 4,629 | 499 | 0 | 840 | 0 | 2,733 | 0 | 11,149 | 5,044 | 434 |
| 11 | FL A&M U. | 25,032 | 0 | 4,692 | 1,549 | 0 | 975 | 0 | 4,581 | 346 | 5,504 | 7,384 | 0 |
| 12 | Howard U. | 22,373 | 46 | 655 | 346 | 0 | 523 | 0 | 18,055 | 284 | 2,464 | 0 | 0 |
| 13 | U. PR, Mayagüez | 21,333 | 28 | 464 | 237 | 89 | 575 | 0 | 1,911 | 71 | 4,261 | 13,697 | 0 |
| 14 | Tuskegee U. | 18,459 | 0 | 380 | 400 | 0 | 0 | 0 | 7,682 | 0 | 3,773 | 6,127 | 96 |
| 15 | Southern U. and A&M C. all campuses | 14,509 | 0 | 1,307 | 307 | 0 | 925 | 0 | 494 | 0 | 6,706 | 4,770 | 0 |
| 16 | AL A&M U. | 13,656 | 0 | 790 | 250 | 0 | 44 | 42 | 0 | 4 | 6,304 | 6,223 | 0 |
| 17 | TN State U. | 12,059 | 0 | 168 | 497 | 0 | 0 | 0 | 675 | 171 | 2,337 | 8,211 | 0 |
| 18 | Prairie View A&M U. | 11,639 | 0 | 141 | 773 | 0 | 0 | 0 | 269 | 0 | 325 | 10,131 | 0 |
| 19 | SC State U. | 10,915 | 0 | 0 | 1,750 | 0 | 1,914 | 0 | 0 | 0 | 2,106 | 5,146 | 0 |
| 20 | Lincoln U. (Jefferson City, MO) | 9,668 | 0 | 2,070 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,598 | 0 |
| 21 | Hampton U. | 9,386 | 0 | 40 | 720 | 0 | 119 | 0 | 335 | 1,578 | 6,081 | 48 | 463 |
| 22 | Xavier U. LA | 9,305 | 0 | 0 | 0 | 0 | 0 | 0 | 6,260 | 0 | 3,045 | 0 | 0 |
| 23 | U. TX Brownsville | 9,022 | 0 | 27 | 0 | 0 | 1,534 | 0 | 3,279 | 780 | 3,402 | 0 | 0 |
| 24 | VA State U. | 8,486 | 0 | 0 | 0 | 0 | 500 | 0 | 604 | 0 | 1,112 | 6,270 | 0 |
| 25 | KY State U. | 8,278 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 7,778 | 0 |
| 26 | U. VI | 8,054 | 0 | 0 | 0 | 101 | 0 | 0 | 2,632 | 0 | 3,090 | 2,231 | 0 |
| 27 | CA State U., San Bernardino | 7,638 | 0 | 0 | 555 | 0 | 643 | 0 | 2,780 | 0 | 2,597 | 600 | 463 |
| 28 | Clark Atlanta U. | 7,548 | 0 | 189 | 80 | 0 | 145 | 0 | 4,469 | 84 | 2,580 | 0 | 0 |
| 29 | Ft. Valley State U. | 7,515 | 0 | 5 | 0 | 0 | 500 | 0 | 0 | 0 | 509 | 6,501 | 0 |
| 30 | Alcorn State U. | 7,460 | 0 | 0 | 0 | 0 | 500 | 0 | 334 | 0 | 103 | 6,523 | 0 |
| 31 | Norfolk State U. | 7,351 | 0 | 3,569 | 320 | 0 | 0 | 0 | 763 | 0 | 2,699 | 0 | 0 |
| 32 | U. AR Pine Bluff | 7,111 | 0 | 0 | 0 | 150 | 500 | 0 | 0 | 0 | 1,175 | 5,287 | 0 |
| 33 | U. TX Pan American | 7,069 | 0 | 500 | 0 | 0 | 1,638 | 0 | 1,341 | 0 | 2,976 | 615 | 0 |
| 34 | U. Central Caribe | 7,026 | 0 | 0 | 0 | 0 | 725 | 0 | 6,301 | 0 | 0 | 0 | 0 |
| 35 | DE State U. | 6,939 | 0 | 0 | 0 | 0 | 0 | 0 | 514 | 0 | 3,257 | 3,168 | 0 |
| 36 | Morehouse C. | 6,922 | 0 | 1,549 | 1,903 | 0 | 803 | 0 | 1,738 | 0 | 929 | 0 | 0 |
| 37 | Morgan State U. | 6,814 | 0 | 2,552 | 300 | 0 | 0 | 0 | 2,056 | 0 | 905 | 0 | 1,000 |
| 38 | U. PR, Rio Piedras | 6,788 | 0 | 0 | 0 | 0 | 150 | 0 | 6,636 | 0 | 0 | 2 | 0 |

TABLE 39. Federal obligations, including ARRA obligations, for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | Langston U. | 6,198 | 0 | 0 | 70 | 0 | 675 | 0 | 0 | 0 | 521 | 4,932 | 0 |
| 40 | U. MD, Eastern Shore | 6,119 | 20 | 521 | 0 | 0 | 225 | 0 | 1,194 | 0 | 353 | 3,807 | 0 |
| 41 | Ponce School of Medicine & Health Sciences | 5,942 | 0 | 0 | 0 | 0 | 0 | 0 | 5,822 | 0 | 120 | 0 | 0 |
| 42 | CA State U., Los Angeles | 5,799 | 0 | 660 | 0 | 0 | 0 | 0 | 0 | 0 | 5,139 | 0 | 0 |
| 43 | Claflin U. | 5,596 | 0 | 1,790 | 2,000 | 0 | 797 | 0 | 420 | 0 | 150 | 439 | 0 |
| 44 | U. DC | 5,263 | 0 | 0 | 0 | 92 | 0 | 0 | 1,732 | 0 | 1,428 | 2,011 | 0 |
| 45 | Fisk U. | 5,140 | 0 | 80 | 100 | 0 | 500 | 0 | 50 | 0 | 4,410 | 0 | 0 |
| 46 | Salish Kootenai C. | 5,015 | 0 | 222 | 0 | 0 | 582 | 0 | 369 | 0 | 3,646 | 196 | 0 |
| 47 | Savannah State U. | 5,009 | 0 | 0 | 0 | 0 | 700 | 0 | 900 | 0 | 3,410 | 0 | 0 |
| 48 | U. PR, Humacao | 4,995 | 0 | 0 | 0 | 0 | 0 | 0 | 1,347 | 0 | 3,648 | 0 | 0 |
| 49 | WV State U. | 4,818 | 0 | 47 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 4,021 | 0 |
| 50 | CUNY Lehman C. | 4,378 | 0 | 0 | 85 | 0 | 0 | 0 | 1,833 | 0 | 2,460 | 0 | 0 |
| 51 | Winston-Salem State U. | 4,149 | 0 | 0 | 0 | 24 | 846 | 0 | 1,689 | 0 | 1,590 | 0 | 0 |
| 52 | Shaw U. | 4,141 | 0 | 944 | 0 | 0 | 268 | 259 | 1,508 | 0 | 1,161 | 0 | 0 |
| 53 | Chicago State U. | 4,057 | 0 | 715 | 0 | 0 | 0 | 0 | 1,055 | 0 | 2,287 | 0 | 0 |
| 54 | NC Central U. | 3,964 | 0 | 50 | 74 | 0 | 228 | 0 | 3,182 | 0 | 205 | 226 | 0 |
| 55 | CUNY John Jay C. of Criminal Justice | 3,948 | 0 | 0 | 0 | 0 | 0 | 0 | 1,395 | 0 | 2,330 | 0 | 222 |
| 56 | Spelman C. | 3,729 | 0 | 0 | 100 | 0 | 0 | 0 | 1,444 | 0 | 2,184 | 0 | 0 |
| 57 | Allen U. | 3,424 | 0 | 0 | 2,750 | 0 | 200 | 0 | 0 | 0 | 474 | 0 | 0 |
| 58 | AL State U. | 3,355 | 0 | 0 | 0 | 0 | 455 | 0 | 337 | 0 | 1,663 | 900 | 0 |
| 59 | Tougaloo C. | 3,355 | 0 | 0 | 0 | 0 | 250 | 0 | 1,916 | 0 | 577 | 0 | 612 |
| 60 | U. Metropolitana | 3,113 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 2,970 | 0 | 0 |
| 61 | Sul Ross State U. | 3,063 | 0 | 0 | 0 | 0 | 1,721 | 0 | 0 | 0 | 0 | 1,342 | 0 |
| 62 | CUNY York C. | 3,061 | 0 | 0 | 0 | 0 | 0 | 0 | 1,761 | 0 | 1,300 | 0 | 0 |
| 63 | TX Southern U. | 2,984 | 0 | 0 | 0 | 0 | 200 | 0 | 367 | 0 | 1,528 | 0 | 890 |
| 64 | Miami Dade C. | 2,949 | 8 | 0 | 0 | 0 | 2,941 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | CA State U., Dominguez Hills | 2,904 | 0 | 0 | 58 | 0 | 482 | 0 | 1,436 | 0 | 706 | 0 | 222 |
| 66 | TX A&M U.-Kingsville | 2,884 | 0 | 55 | 0 | 90 | 823 | 0 | 1,089 | 0 | 83 | 745 | 0 |
| 67 | Fayetteville State U. | 2,712 | 0 | 1,419 | 0 | 0 | 500 | 0 | 442 | 0 | 351 | 0 | 0 |
| 68 | MS Valley State U. | 2,606 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 1,134 | 972 | 0 |
| 69 | Broward C. | 2,489 | 0 | 0 | 0 | 0 | 2,489 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 | Oglala Lakota C. | 2,366 | 0 | 0 | 0 | 0 | 582 | 0 | 0 | 0 | 1,588 | 196 | 0 |
| 71 | Ft. Berthold Community C. | 2,321 | 0 | 103 | 0 | 0 | 422 | 0 | 0 | 0 | 1,600 | 196 | 0 |
| 72 | Central State U. | 2,279 | 0 | 0 | 1,427 | 0 | 0 | 0 | 852 | 0 | 0 | 0 | 0 |
| 73 | Sisseton Wahpeton C. | 2,166 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 1,740 | 196 | 0 |
| 74 | U. Houston Downtown | 2,070 | 0 | 0 | 0 | 0 | 0 | 0 | 196 | 0 | 1,575 | 299 | 0 |
| 75 | West Hills Community C. District all campuses | 1,990 | 0 | 0 | 0 | 0 | 1,695 | 0 | 0 | 0 | 0 | 295 | 0 |
| 76 | Wilberforce U. | 1,952 | 0 | 0 | 1,452 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 39. Federal obligations, including ARRA obligations, for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | Ft. Belknap C. | 1,950 | 0 | 245 | 0 | 0 | 623 | 0 | 0 | 0 | 885 | 197 | 0 |
| 78 | U. Interamericana PR all campuses[b] | 1,904 | 0 | 8 | 0 | 0 | 1,896 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | St. Thomas U. | 1,887 | 0 | 680 | 555 | 0 | 552 | 0 | 101 | 0 | 0 | 0 | 0 |
| 80 | Riverside Community C. | 1,848 | 0 | 0 | 0 | 0 | 1,848 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | Grambling State U. | 1,775 | 0 | 0 | 0 | 0 | 500 | 0 | 785 | 0 | 490 | 0 | 0 |
| 82 | Sitting Bull C. | 1,771 | 0 | 200 | 0 | 0 | 426 | 0 | 0 | 0 | 775 | 371 | 0 |
| 83 | U. Politecnica PR | 1,767 | 1,180 | 0 | 0 | 0 | 571 | 0 | 0 | 0 | 16 | 0 | 0 |
| 84 | Carlos Albizu U. (San Juan, PR) | 1,754 | 0 | 0 | 0 | 0 | 1,722 | 0 | 32 | 0 | 0 | 0 | 0 |
| 85 | Albany State U. | 1,725 | 0 | 0 | 0 | 0 | 595 | 0 | 1,130 | 0 | 0 | 0 | 0 |
| 86 | Turtle Mountain Community C. | 1,718 | 0 | 244 | 0 | 0 | 777 | 0 | 0 | 0 | 500 | 197 | 0 |
| 87 | Elizabeth City State U. | 1,703 | 0 | 265 | 0 | 0 | 598 | 0 | 765 | 0 | 74 | 0 | 0 |
| 88 | Ft. Peck Community C. | 1,688 | 0 | 156 | 0 | 0 | 663 | 0 | 80 | 0 | 0 | 789 | 0 |
| 89 | Stone Child C. | 1,681 | 0 | 140 | 0 | 0 | 576 | 0 | 79 | 0 | 495 | 391 | 0 |
| 90 | C. of Menominee Nation | 1,649 | 0 | 0 | 0 | 0 | 582 | 0 | 0 | 0 | 695 | 372 | 0 |
| 91 | Lincoln U. (Lincoln University, PA) | 1,639 | 0 | 0 | 0 | 0 | 0 | 0 | 1,562 | 0 | 77 | 0 | 0 |
| 92 | Dillard U. | 1,623 | 0 | 0 | 0 | 0 | 0 | 0 | 1,598 | 0 | 25 | 0 | 0 |
| 93 | Benedict C. | 1,584 | 0 | 0 | 850 | 0 | 0 | 0 | 734 | 0 | 0 | 0 | 0 |
| 94 | Mt. St. Mary's C. (Los Angeles, CA) | 1,566 | 0 | 0 | 0 | 0 | 562 | 0 | 677 | 0 | 327 | 0 | 0 |
| 95 | Eastfield C. | 1,548 | 0 | 0 | 0 | 0 | 1,164 | 0 | 0 | 0 | 383 | 0 | 0 |
| 96 | NM Highlands U. | 1,394 | 0 | 0 | 0 | 0 | 250 | 0 | 109 | 0 | 739 | 296 | 0 |
| 97 | CUNY New York City C. of Technology | 1,385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,385 | 0 | 0 |
| 98 | Leech Lake Tribal C. | 1,373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 373 | 0 |
| 99 | Prince George's Community C. | 1,349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,349 | 0 | 0 |
| 100 | Northwest Indian C. | 1,301 | 0 | 298 | 0 | 0 | 152 | 0 | 0 | 0 | 199 | 652 | 0 |
| 101 | Lac Courte Oreilles Ojibwa Community C. | 1,297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 297 | 0 |
| 102 | Miles C. | 1,282 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 682 | 0 | 0 |
| 103 | Hartnell C. | 1,275 | 0 | 0 | 0 | 0 | 1,275 | 0 | 0 | 0 | 0 | 0 | 0 |
| 104 | East Los Angeles C. | 1,274 | 0 | 0 | 0 | 0 | 1,274 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105 | Los Angeles Mission C. | 1,266 | 0 | 0 | 0 | 0 | 1,266 | 0 | 0 | 0 | 0 | 0 | 0 |
| 106 | El Centro C. | 1,250 | 0 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 107 | Johnson C. Smith U. | 1,250 | 0 | 0 | 0 | 0 | 263 | 0 | 30 | 0 | 957 | 0 | 0 |
| 108 | San Bernardino Valley C. | 1,250 | 0 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 109 | Merced C. | 1,193 | 0 | 0 | 1,049 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 |
| 110 | U. NM all campuses[c] | 1,192 | 0 | 0 | 0 | 0 | 1,192 | 0 | 0 | 0 | 0 | 0 | 0 |
| 111 | Diné C. | 1,175 | 0 | 175 | 0 | 0 | 0 | 0 | 129 | 0 | 500 | 371 | 0 |
| 112 | Cheyney U. PA | 1,168 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 562 | 144 | 0 |
| 113 | Little Big Horn C. | 1,164 | 0 | 0 | 0 | 0 | 0 | 0 | 469 | 0 | 499 | 196 | 0 |
| 114 | United Tribes Technical C. | 1,154 | 0 | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 640 | 310 | 0 |
| 115 | TX A&M International U. | 1,141 | 0 | 0 | 0 | 0 | 1,000 | 0 | 81 | 10 | 50 | 0 | 0 |

TABLE 39. Federal obligations, including ARRA obligations, for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 116 | Metropolitan C. NY | 1,127 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 577 |
| 117 | El Paso Community C. | 1,114 | 0 | 0 | 0 | 0 | 509 | 0 | 456 | 0 | 149 | 0 | 0 |
| 118 | Heritage U. (Toppenish, WA) | 1,110 | 0 | 0 | 0 | 0 | 1,110 | 0 | 0 | 0 | 0 | 0 | 0 |
| 119 | LaGuardia Community C. CUNY | 1,084 | 0 | 0 | 0 | 0 | 572 | 0 | 512 | 0 | 0 | 0 | 0 |
| 120 | Pontificia U. Católica PR | 1,082 | 0 | 0 | 0 | 0 | 787 | 0 | 0 | 0 | 0 | 295 | 0 |
| 121 | Haskell Indian Nations U. | 1,053 | 0 | 0 | 0 | 0 | 0 | 0 | 506 | 0 | 0 | 546 | 0 |
| 122 | Harris-Stowe State U. | 1,037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,037 | 0 | 0 |
| 123 | U. Este | 1,032 | 0 | 0 | 0 | 0 | 0 | 0 | 1,032 | 0 | 0 | 0 | 0 |
| 124 | Northern NM C. | 967 | 20 | 0 | 0 | 0 | 697 | 0 | 0 | 0 | 251 | 0 | 0 |
| 125 | Community-Technical Colleges | 961 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 961 | 0 | 0 |
| 126 | Chief Dull Knife C. | 957 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 359 | 0 |
| 127 | Navajo Technical C. | 954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 954 | 0 | 0 |
| 128 | Morris C. | 947 | 0 | 0 | 947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 129 | Denmark Technical C. | 900 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130 | Laredo Community C. | 900 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131 | Blackfeet Community C. | 898 | 0 | 0 | 0 | 0 | 527 | 0 | 0 | 0 | 0 | 371 | 0 |
| 132 | Fond du Lac Tribal and Community C. | 896 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 880 | 16 | 0 |
| 133 | Coppin State U. | 860 | 0 | 0 | 0 | 0 | 860 | 0 | 0 | 0 | 0 | 0 | 0 |
| 134 | Jarvis Christian C. | 832 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 832 | 0 | 0 |
| 135 | Voorhees C. | 800 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 136 | City Colleges Chicago all campuses | 787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 787 | 0 | 0 |
| 137 | CUNY Medgar Evers C. | 783 | 0 | 0 | 0 | 0 | 0 | 0 | 207 | 0 | 576 | 0 | 0 |
| 138 | Sinte Gleska U. | 778 | 0 | 0 | 0 | 0 | 582 | 0 | 0 | 0 | 0 | 196 | 0 |
| 139 | U. PR, Ponce | 774 | 0 | 0 | 0 | 0 | 774 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140 | J. F. Drake State Technical C. | 766 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 766 | 0 | 0 |
| 141 | U. PR, Carolina | 763 | 0 | 0 | 0 | 0 | 700 | 0 | 63 | 0 | 0 | 0 | 0 |
| 142 | Cankdeska Cikana Community C. | 715 | 0 | 0 | 0 | 0 | 430 | 0 | 80 | 0 | 0 | 205 | 0 |
| 143 | U. Turabo | 709 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 556 | 3 | 0 |
| 144 | Coastal Bend C. | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145 | Morton C. | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 146 | Oxnard C. | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147 | U. PR, Arecibo | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 148 | Vaughn C. of Aeronautics and Technology | 700 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| 149 | Imperial Valley C. | 699 | 0 | 0 | 0 | 0 | 699 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150 | C. of the Desert | 670 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 | 0 | 0 |
| 151 | West Los Angeles C. | 637 | 0 | 0 | 0 | 0 | 637 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152 | Our Lady of the Lake U. | 605 | 0 | 0 | 0 | 0 | 570 | 0 | 0 | 0 | 35 | 0 | 0 |
| 153 | Alamo Community C. District all campuses[d] | 600 | 0 | 0 | 0 | 0 | 203 | 0 | 0 | 0 | 397 | 0 | 0 |
| 154 | Little Priest Tribal C. | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 488 | 112 | 0 |

TABLE 39. Federal obligations, including ARRA obligations, for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009
(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 155 | Humacao Community C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 156 | Los Angeles Harbor C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157 | Los Angeles Trade-Technical C. | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 158 | NM State U. all campuses[e] | 575 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| 159 | Luna Community C. | 569 | 0 | 0 | 0 | 0 | 569 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160 | Long Beach City C. | 565 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 | 0 | 0 |
| 161 | Donnelly C. | 563 | 0 | 0 | 0 | 0 | 563 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162 | Southwest TX Jr. C. | 551 | 0 | 0 | 0 | 0 | 551 | 0 | 0 | 0 | 0 | 0 | 0 |
| 163 | Lane C. | 545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 545 | 0 | 0 |
| 164 | U. Adventista Las Antillas | 531 | 0 | 0 | 0 | 0 | 531 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165 | Talladega C. | 504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 504 | 0 | 0 |
| 166 | Escuela Artes Plásticas PR | 499 | 0 | 0 | 0 | 0 | 499 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167 | Passaic County Community C. | 497 | 0 | 0 | 0 | 0 | 497 | 0 | 0 | 0 | 0 | 0 | 0 |
| 168 | Oakwood U. | 478 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 |
| 169 | CUNY Bronx Community C. | 462 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170 | Institute of American Indian and Alaska Native Culture and Arts Development | 456 | 0 | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 291 | 0 |
| 171 | U. PR, Cayey | 435 | 0 | 0 | 0 | 0 | 0 | 0 | 435 | 0 | 0 | 0 | 0 |
| 172 | Bennett C. | 427 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 427 | 0 | 0 |
| 173 | Atlantic C. | 410 | 0 | 0 | 0 | 0 | 410 | 0 | 0 | 0 | 0 | 0 | 0 |
| 174 | Paine C. | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 398 | 0 | 0 |
| 175 | Del Mar C. | 370 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 0 |
| 176 | St. Mary's U. (San Antonio, TX) | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 262 | 0 | 51 | 0 | 0 |
| 177 | Houston Community C. | 311 | 0 | 0 | 26 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 178 | Baltimore City Community C. | 306 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 291 | 0 | 0 |
| 179 | Bowie State U. | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 233 | 70 | 0 | 0 | 0 |
| 180 | Orangeburg-Calhoun Technical C. | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 0 |
| 181 | Bay Mills Community C. | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 0 |
| 182 | Southwestern Indian Polytechnic Institute | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 197 | 0 |
| 183 | Atlanta Metropolitan C. | 250 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 184 | El Camino C. Compton Ctr. | 230 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 0 |
| 185 | Philander Smith C. | 227 | 0 | 0 | 0 | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 0 |
| 186 | Essex County C. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 |
| 187 | South Mountain Community C. | 200 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 188 | East West U. | 199 | 0 | 0 | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 0 |
| 189 | NE Indian Community C. | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 0 |
| 190 | SUNY C. Old Westbury | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 194 | 0 | 0 | 0 | 0 |
| 191 | TX C. | 193 | 0 | 0 | 0 | 0 | 193 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192 | U. Sagrado Corazon | 189 | 0 | 0 | 0 | 0 | 189 | 0 | 0 | 0 | 0 | 0 | 0 |
| 193 | Fayetteville Technical Community C. | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 39. Federal obligations, including ARRA obligations, for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 194 | Hinds Community C. | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 60 | 0 |
| 195 | Gadsden State Community C. | 122 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 0 | 0 |
| 196 | U. of the Incarnate Word | 106 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 0 |
| 197 | Martin U. | 100 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 198 | White Earth Tribal and Community C. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 |
| 199 | AZ Western C. | 84 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| 200 | Mid-South Community C. | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 0 | 0 |
| 201 | Wiley C. | 65 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 |
| 202 | LeMoyne-Owen C. | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 |
| 203 | Bethune-Cookman U. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| 204 | Southwestern C. (Chula Vista, CA) | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| 205 | Sojourner-Douglass C. | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| 206 | St. Augustine's C. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 207 | Tohono O'odham Community C. | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See "General Notes" for agencies included.

[b] University Interamericana of Puerto Rico's Aguadilla, Arecibo, Escuela Derecho, Escuela Optometría, Fajardo, Guayama, Metropolitano, Ponce, and San German campuses are not minority institutions; data for these campuses are therefore excluded from total.

[c] University of New Mexico's Gallup, Los Alamos, and Taos campuses are not minority institutions; data for these campuses are therefore excluded from total.

[d] Alamo Community College District's Northeast Lakeview, Northwest Vista, Palo Alto, and San Antonio campuses are not minority institutions; data for these campuses are therefore excluded from the total.

[e] New Mexico State University's Alamogordo, Carlsbad, and Dona Ana campuses are not minority institutions; data for these campuses are therefore excluded from total.

NOTES: Tied institutions are listed alphabetically. List of minority institutions is based on the definition of *minority institution* found in the Higher Education Act (20 U.S.C. 1067k(3)) and on fall 2009 enrollment data from Integrated Postsecondary Education Data System (IPEDS) collected by National Center for Education Statistics (NCES). NCES has determined that each academic institution 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. 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 2009.

TABLE 40. Federal ARRA obligations for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOD | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| | All minority institutions | 87,656 | 297 | 276 | 45,110 | 41,973 |
| 1 | U. TX San Antonio | 8,411 | 0 | 0 | 1,595 | 6,816 |
| 2 | CUNY City C. New York, The | 6,657 | 0 | 0 | 1,263 | 5,393 |
| 3 | U. PR Recinto de Ciencias Médicas | 6,184 | 0 | 0 | 6,184 | 0 |
| 4 | Charles Drew U. of Medicine and Science | 5,897 | 0 | 0 | 5,897 | 0 |
| 5 | Meharry Medical C. | 5,662 | 0 | 0 | 5,662 | 0 |
| 6 | Morehouse School of Medicine | 5,508 | 0 | 0 | 5,508 | 0 |
| 7 | FL International U. | 4,601 | 0 | 250 | 1,825 | 2,526 |
| 8 | U. TX El Paso | 4,539 | 0 | 0 | 1,499 | 3,040 |
| 9 | Howard U. | 3,418 | 0 | 0 | 3,216 | 202 |
| 10 | U. PR, Humacao | 3,250 | 0 | 0 | 0 | 3,250 |
| 11 | Xavier U. LA | 3,159 | 0 | 0 | 159 | 3,000 |
| 12 | Tuskegee U. | 2,514 | 0 | 0 | 1,265 | 1,248 |
| 13 | NC A&T State U. | 2,144 | 0 | 0 | 634 | 1,510 |
| 14 | CA State U., Los Angeles | 2,127 | 0 | 0 | 0 | 2,127 |
| 15 | CUNY John Jay C. of Criminal Justice | 1,833 | 0 | 0 | 0 | 1,833 |
| 16 | U. PR, Mayagüez | 1,603 | 0 | 0 | 416 | 1,186 |
| 17 | CUNY York C. | 1,476 | 0 | 0 | 476 | 1,000 |
| 18 | Ponce School of Medicine & Health Sciences | 1,398 | 0 | 0 | 1,398 | 0 |
| 19 | CUNY Lehman C. | 1,392 | 0 | 0 | 464 | 929 |
| 20 | U. TX Brownsville | 1,341 | 0 | 0 | 557 | 784 |
| 21 | Hampton U. | 1,276 | 0 | 0 | 0 | 1,276 |
| 22 | Savannah State U. | 1,030 | 0 | 0 | 0 | 1,030 |
| 23 | U. Central Caribe | 900 | 0 | 0 | 900 | 0 |
| 24 | FL A&M U. | 861 | 0 | 0 | 604 | 257 |
| 25 | U. TX Pan American | 769 | 0 | 0 | 0 | 769 |
| 26 | U. VI | 600 | 0 | 0 | 600 | 0 |
| 27 | Southern U. and A&M C. all campuses | 591 | 297 | 0 | 145 | 150 |
| 28 | Chicago State U. | 537 | 0 | 0 | 0 | 537 |
| 29 | U. PR, Rio Piedras | 534 | 0 | 0 | 534 | 0 |
| 30 | CA State U., San Bernardino | 523 | 0 | 0 | 523 | 0 |
| 31 | CA State U., Dominguez Hills | 481 | 0 | 0 | 0 | 481 |
| 32 | Clark Atlanta U. | 473 | 0 | 0 | 473 | 0 |
| 33 | Jackson State U. | 434 | 0 | 0 | 138 | 296 |
| 34 | Dillard U. | 400 | 0 | 0 | 400 | 0 |
| 35 | Mt. St. Mary's C. (Los Angeles, CA) | 393 | 0 | 0 | 66 | 327 |
| 36 | Lincoln U. (Lincoln University, PA) | 343 | 0 | 0 | 343 | 0 |
| 37 | CUNY Medgar Evers C. | 340 | 0 | 0 | 0 | 340 |
| 38 | Winston-Salem State U. | 309 | 0 | 0 | 309 | 0 |
| 39 | U. Houston Downtown | 308 | 0 | 0 | 0 | 308 |
| 40 | Benedict C. | 295 | 0 | 0 | 295 | 0 |
| 41 | LaGuardia Community C. CUNY | 270 | 0 | 0 | 270 | 0 |
| 42 | NC Central U. | 220 | 0 | 0 | 220 | 0 |
| 43 | Prairie View A&M U. | 217 | 0 | 0 | 0 | 217 |
| 44 | TN State U. | 216 | 0 | 0 | 0 | 216 |
| 45 | Claflin U. | 215 | 0 | 0 | 215 | 0 |
| 46 | TX A&M U.-Kingsville | 209 | 0 | 0 | 209 | 0 |
| 47 | Morgan State U. | 199 | 0 | 0 | 0 | 199 |
| 48 | U. MD, Eastern Shore | 165 | 0 | 0 | 165 | 0 |
| 49 | Northwest Indian C. | 152 | 0 | 0 | 0 | 152 |
| 50 | Norfolk State U. | 146 | 0 | 0 | 0 | 146 |

TABLE 40. Federal ARRA obligations for science and engineering to minority institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOD | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| 51 | City Colleges Chicago all campuses | 140 | 0 | 0 | 0 | 140 |
| 52 | Albany State U. | 136 | 0 | 0 | 136 | 0 |
| 53 | CUNY New York City C. of Technology | 111 | 0 | 0 | 0 | 111 |
| 54 | Morehouse C. | 85 | 0 | 0 | 85 | 0 |
| 55 | Cankdeska Cikana Community C. | 80 | 0 | 0 | 80 | 0 |
| 56 | Ft. Peck Community C. | 80 | 0 | 0 | 80 | 0 |
| 57 | Haskell Indian Nations U. | 80 | 0 | 0 | 80 | 0 |
| 58 | Southwestern Indian Polytechnic Institute | 79 | 0 | 0 | 79 | 0 |
| 59 | Stone Child C. | 79 | 0 | 0 | 79 | 0 |
| 60 | AL A&M U. | 75 | 0 | 0 | 0 | 75 |
| 61 | U. PR, Carolina | 63 | 0 | 0 | 63 | 0 |
| 62 | St. Mary's U. (San Antonio, TX) | 51 | 0 | 0 | 0 | 51 |
| 63 | TX Southern U. | 50 | 0 | 0 | 0 | 50 |
| 64 | Houston Community C. | 26 | 0 | 26 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NSF = National Science Foundation.

NOTES: Only those agencies that had obligations in variables represented by this table appear in table.Tied institutions are listed alphabetically. List of minority institutions is based on the definition of *minority institution* found in Higher Education Act (20 U.S.C. 1067k(3)) and on fall 2009 enrollment data from Integrated Postsecondary Education Data System (IPEDS) collected by National Center for Education Statistics (NCES). NCES has determined that each academic institution 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. 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 2009.

TABLE 41. Federal obligations, including ARRA obligations, for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | System | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All systems | 14,247,816 | 211,995 | 1,135,506 | 682,558 | 114,801 | 31,769 | 7,873,521 | 292,152 | 3,045,746 | 653,954 | 205,814 |
| 1 | U. CA System | 3,070,766 | 39,504 | 173,524 | 114,900 | 2,489 | 6,275 | 2,022,993 | 57,885 | 590,908 | 50,562 | 11,728 |
| 2 | U. TX System | 1,238,914 | 7,433 | 168,899 | 43,270 | 7,208 | 733 | 844,679 | 12,995 | 150,367 | 1,713 | 1,617 |
| 3 | U. NC System | 758,169 | 21,727 | 30,770 | 30,605 | 4,731 | 4,929 | 485,020 | 2,265 | 118,261 | 42,744 | 17,118 |
| 4 | Columbia U. System | 694,980 | 13,956 | 13,244 | 30,120 | 296 | 1,673 | 519,844 | 8,339 | 106,074 | 0 | 1,433 |
| 5 | U. WI System | 648,821 | 4,553 | 18,848 | 64,839 | 3,509 | 624 | 365,431 | 9,037 | 139,626 | 32,584 | 9,768 |
| 6 | State U. System of FL | 643,908 | 7,801 | 100,625 | 31,927 | 2,246 | 0 | 280,661 | 8,566 | 159,571 | 37,627 | 14,884 |
| 7 | U. MD System | 588,791 | 21,352 | 54,787 | 13,004 | 2,398 | 0 | 318,992 | 45,867 | 88,804 | 29,044 | 14,544 |
| 8 | U. IL System | 545,024 | 1,427 | 28,039 | 19,859 | 3,637 | 888 | 245,054 | 4,206 | 202,163 | 33,954 | 5,798 |
| 9 | U. System of GA | 491,573 | 4,524 | 153,170 | 12,392 | 5,800 | 1,298 | 142,544 | 10,418 | 117,826 | 37,360 | 6,240 |
| 10 | AZ U. System | 476,194 | 7,004 | 39,952 | 37,340 | 711 | 2,831 | 156,287 | 59,898 | 149,174 | 14,372 | 8,627 |
| 11 | OR U. System | 461,707 | 1,257 | 28,801 | 15,694 | 5,884 | 1,393 | 291,054 | 4,651 | 80,605 | 23,870 | 8,498 |
| 12 | CUNY System | 398,684 | 33 | 6,032 | 2,485 | 5,443 | 278 | 337,317 | 2,442 | 41,998 | 350 | 2,305 |
| 13 | U. AL System | 393,184 | 32,252 | 25,936 | 3,955 | 1,534 | 1,080 | 290,326 | 7,058 | 27,963 | 552 | 2,528 |
| 14 | SUNY System | 334,648 | 4,572 | 15,835 | 18,073 | 2,003 | 0 | 211,205 | 3,425 | 74,484 | 1,322 | 3,729 |
| 15 | U. MA System | 327,696 | 938 | 10,144 | 30,553 | 4,572 | 562 | 196,785 | 1,268 | 69,494 | 11,580 | 1,800 |
| 16 | UT Higher Ed. System | 301,670 | 1,060 | 34,563 | 19,042 | 643 | 790 | 180,068 | 2,255 | 42,786 | 16,847 | 3,617 |
| 17 | U. AK System | 261,621 | 4,057 | 6,198 | 6,064 | 0 | 0 | 14,671 | 3,077 | 210,370 | 7,444 | 9,740 |
| 18 | IN U. System | 244,014 | 0 | 10,428 | 9,590 | 291 | 0 | 175,685 | 1,755 | 44,740 | 877 | 648 |
| 19 | TX A&M U. System | 236,295 | 4,092 | 18,599 | 16,460 | 2,869 | 0 | 55,694 | 1,110 | 69,253 | 58,965 | 9,253 |
| 20 | U. HI System | 206,100 | 8,252 | 46,404 | 3,803 | 1,416 | 0 | 58,968 | 13,804 | 56,716 | 12,473 | 4,263 |
| 21 | U. MO System | 196,173 | 441 | 17,086 | 27,142 | 0 | 262 | 73,216 | 555 | 41,676 | 30,675 | 5,120 |
| 22 | CA State U. System | 193,399 | 1,162 | 21,474 | 2,144 | 12,448 | 100 | 73,331 | 8,712 | 64,393 | 3,060 | 6,576 |
| 23 | U. NE System | 178,112 | 107 | 23,834 | 4,812 | 1,348 | 622 | 90,607 | 232 | 28,308 | 20,299 | 7,942 |
| 24 | LA State U. System | 142,591 | 1,799 | 8,452 | 5,544 | 1,014 | 0 | 69,038 | 1,226 | 29,115 | 21,472 | 4,931 |
| 25 | CO State U. System | 136,323 | 5,440 | 10,494 | 5,517 | 910 | 203 | 40,501 | 5,291 | 45,756 | 18,843 | 3,369 |
| 26 | U. TN System | 121,572 | 1,994 | 10,243 | 7,809 | 797 | 0 | 11,684 | 2,202 | 59,016 | 23,004 | 4,824 |
| 27 | U. AR System | 120,001 | 2,094 | 4,187 | 2,540 | 1,750 | 0 | 67,493 | 296 | 14,466 | 25,759 | 1,417 |
| 28 | MT U. System | 117,096 | 1,453 | 2,512 | 12,998 | 1,287 | 1,036 | 41,002 | 3,499 | 32,636 | 15,489 | 5,183 |
| 29 | ND U. System | 105,962 | 0 | 14,999 | 40,867 | 0 | 0 | 15,800 | 369 | 13,868 | 16,332 | 3,727 |
| 30 | U. PR System | 94,575 | 81 | 464 | 677 | 4,556 | 0 | 52,539 | 71 | 22,148 | 13,949 | 89 |
| 31 | NV System of Higher Ed. | 93,622 | 911 | 6,200 | 17,404 | 250 | 0 | 21,824 | 997 | 26,444 | 5,553 | 14,039 |
| 32 | WV Public Colleges and Universities System | 93,228 | 0 | 9,229 | 2,958 | 1,287 | 2,526 | 48,455 | 109 | 7,388 | 16,389 | 4,886 |
| 33 | U. ME System | 56,965 | 1,104 | 3,282 | 15,139 | 297 | 0 | 4,572 | 1,879 | 19,223 | 11,199 | 270 |
| 34 | U. of Houston System | 49,185 | 20 | 2,158 | 1,582 | 368 | 3,602 | 18,018 | 875 | 20,939 | 299 | 1,325 |
| 35 | TN Board of Regents System | 46,055 | 44 | 2,824 | 1,226 | 300 | 0 | 11,024 | 210 | 19,996 | 8,328 | 2,103 |
| 36 | U. System NH | 37,991 | 1,761 | 883 | 1,163 | 319 | 0 | 3,217 | 5,021 | 19,086 | 6,016 | 525 |
| 37 | Southern IL U. System | 23,517 | 32 | 1,924 | 1,027 | 1,019 | 0 | 13,289 | 0 | 5,419 | 741 | 66 |
| 38 | U. LA System | 22,257 | 634 | 4,069 | 1,872 | 2,504 | 0 | 4,981 | 0 | 7,389 | 427 | 381 |

TABLE 41. Federal obligations, including ARRA obligations, for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | System | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | TX State U. System | 20,494 | 4,000 | 5,660 | 960 | 1,721 | 0 | 1,422 | 0 | 4,810 | 1,342 | 580 |
| 40 | SD U. System | 16,971 | 0 | 575 | 1,047 | 263 | 0 | 11,500 | 0 | 3,586 | 0 | 0 |
| 41 | Sistema Universitario Ana G. Mendez | 12,025 | 0 | 0 | 486 | 6,835 | 0 | 1,175 | 0 | 3,527 | 3 | 0 |
| 42 | Claremont Colleges System | 10,077 | 118 | 0 | 0 | 0 | 0 | 4,578 | 0 | 5,381 | 0 | 0 |
| 43 | Maricopa Community Colleges System | 6,352 | 3,000 | 0 | 952 | 1,888 | 0 | 0 | 0 | 513 | 0 | 0 |
| 44 | Los Angeles Community C. System | 6,328 | 0 | 0 | 726 | 5,602 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | MN State Colleges and Universities System | 3,968 | 0 | 67 | 714 | 250 | 62 | 216 | 0 | 2,629 | 18 | 12 |
| 46 | PA State System of Higher Ed. | 3,567 | 7 | 68 | 462 | 345 | 0 | 553 | 40 | 1,590 | 184 | 316 |
| 47 | Dallas County Community C. System | 2,798 | 0 | 0 | 0 | 2,414 | 0 | 0 | 0 | 383 | 0 | 0 |
| 48 | VA Community C. System | 2,013 | 0 | 17 | 816 | 500 | 0 | 0 | 0 | 681 | 0 | 0 |
| 49 | U. Interamericana PR System | 2,004 | 0 | 8 | 0 | 1,896 | 0 | 0 | 0 | 100 | 0 | 0 |
| 50 | San José/Evergreen Community C. District System | 1,275 | 0 | 0 | 0 | 1,275 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | Ventura County Community C. District System | 1,274 | 0 | 0 | 0 | 1,274 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | Foothill-De Anza Community C. District System | 1,262 | 0 | 0 | 0 | 0 | 0 | 0 | 249 | 1,013 | 0 | 0 |
| 53 | South Orange County Community C. District System | 983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 983 | 0 | 0 |
| 54 | Community Colleges of Baltimore County | 852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 852 | 0 | 0 |
| 55 | San Jacinto C. System | 775 | 0 | 0 | 0 | 775 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | San Mateo Community C. System | 707 | 0 | 0 | 0 | 437 | 0 | 0 | 0 | 270 | 0 | 0 |
| 57 | Contra Costa Community C. District System | 647 | 0 | 0 | 0 | 647 | 0 | 0 | 0 | 0 | 0 | 0 |
| 58 | CA State Ctr. Community C. District System | 593 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 43 | 300 | 0 |
| 59 | Community C. of Denver System | 299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 |
| 60 | Los Rios Community C. System | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 |
| 61 | NE Community C. System | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 |
| 62 | San Diego District Community Colleges System | 210 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 |

TABLE 41. Federal obligations, including ARRA obligations, for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | System | All agencies | DOC | DOD | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | NC Community C. System | 183 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 10 | 30 | 0 |
| 64 | Troy U. System | 150 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | Ivy Tech Community C. IN | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See "General Notes" for agencies included.

NOTE: 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 2009.

TABLE 42. Federal ARRA obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | System | All agencies | DOC | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| | All systems | 2,329,195 | 19,680 | 184,523 | 1,131,050 | 11,300 | 982,642 |
| 1 | U. CA System | 450,248 | 0 | 26,723 | 256,323 | 0 | 167,201 |
| 2 | U. TX System | 188,575 | 0 | 14,756 | 127,922 | 0 | 45,898 |
| 3 | U. AK System | 175,969 | 0 | 4,305 | 4,938 | 0 | 166,726 |
| 4 | U. NC System | 141,097 | 14,980 | 19,320 | 73,536 | 0 | 33,261 |
| 5 | AZ U. System | 106,879 | 4,700 | 27,020 | 22,680 | 10,000 | 42,479 |
| 6 | State U. System of FL | 104,575 | 0 | 4,102 | 52,885 | 0 | 47,588 |
| 7 | Columbia U. System | 102,337 | 0 | 19,186 | 58,878 | 0 | 24,273 |
| 8 | U. WI System | 85,798 | 0 | 8,599 | 38,573 | 0 | 38,626 |
| 9 | U. IL System | 79,141 | 0 | 960 | 33,197 | 0 | 44,984 |
| 10 | OR U. System | 70,734 | 0 | 0 | 46,550 | 0 | 24,184 |
| 11 | SUNY System | 66,791 | 0 | 2,786 | 39,894 | 0 | 24,111 |
| 12 | U. MA System | 64,815 | 0 | 16,402 | 33,862 | 0 | 14,551 |
| 13 | U. MD System | 60,130 | 0 | 0 | 35,682 | 0 | 24,448 |
| 14 | U. System of GA | 56,244 | 0 | 105 | 27,975 | 0 | 28,163 |
| 15 | U. AL System | 54,155 | 0 | 522 | 45,244 | 0 | 8,390 |
| 16 | CUNY System | 53,859 | 0 | 423 | 38,407 | 0 | 15,029 |
| 17 | UT Higher Ed. System | 52,854 | 0 | 8,690 | 30,881 | 0 | 13,283 |
| 18 | TX A&M U. System | 39,734 | 0 | 10,000 | 8,985 | 0 | 20,748 |
| 19 | IN U. System | 38,483 | 0 | 0 | 27,636 | 0 | 10,847 |
| 20 | CA State U. System | 37,653 | 0 | 534 | 11,307 | 1,300 | 24,513 |
| 21 | U. HI System | 35,908 | 0 | 0 | 12,534 | 0 | 23,374 |
| 22 | U. MO System | 32,223 | 0 | 2,476 | 12,606 | 0 | 17,140 |
| 23 | MT U. System | 28,887 | 0 | 1,073 | 10,604 | 0 | 17,210 |
| 24 | U. TN System | 22,828 | 0 | 0 | 1,068 | 0 | 21,760 |
| 25 | U. NE System | 21,095 | 0 | 406 | 14,254 | 0 | 6,435 |
| 26 | LA State U. System | 18,700 | 0 | 0 | 12,332 | 0 | 6,368 |
| 27 | CO State U. System | 17,986 | 0 | 0 | 9,327 | 0 | 8,659 |
| 28 | U. AR System | 15,638 | 0 | 0 | 10,406 | 0 | 5,232 |
| 29 | U. PR System | 14,679 | 0 | 0 | 7,197 | 0 | 7,482 |
| 30 | WV Public Colleges and Universities System | 13,762 | 0 | 1,206 | 8,702 | 0 | 3,853 |
| 31 | NV System of Higher Ed. | 13,483 | 0 | 2,214 | 2,213 | 0 | 9,057 |
| 32 | U. ME System | 11,983 | 0 | 7,100 | 299 | 0 | 4,583 |
| 33 | TN Board of Regents System | 11,618 | 0 | 266 | 2,317 | 0 | 9,035 |
| 34 | ND U. System | 9,770 | 0 | 3,468 | 2,045 | 0 | 4,257 |
| 35 | U. of Houston System | 8,120 | 0 | 0 | 2,858 | 0 | 5,261 |
| 36 | U. System NH | 6,607 | 0 | 0 | 500 | 0 | 6,107 |
| 37 | Southern IL U. System | 3,570 | 0 | 0 | 2,460 | 0 | 1,110 |
| 38 | Claremont Colleges System | 2,890 | 0 | 0 | 819 | 0 | 2,071 |
| 39 | SD U. System | 2,553 | 0 | 0 | 2,095 | 0 | 458 |
| 40 | TX State U. System | 2,004 | 0 | 0 | 806 | 0 | 1,198 |
| 41 | U. LA System | 1,661 | 0 | 100 | 179 | 0 | 1,383 |
| 42 | MN State Colleges and Universities System | 996 | 0 | 0 | 0 | 0 | 996 |
| 43 | Los Angeles Community C. System | 726 | 0 | 726 | 0 | 0 | 0 |

TABLE 42. Federal ARRA obligations for science and engineering to systems of universities and colleges, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | System | All agencies | DOC | DOE | HHS | NASA | NSF |
|---|---|---|---|---|---|---|---|
| 44 | VA Community C. System | 720 | 0 | 720 | 0 | 0 | 0 |
| 45 | PA State System of Higher Ed. | 382 | 0 | 0 | 74 | 0 | 308 |
| 46 | Sistema Universitario Ana G. Mendez | 336 | 0 | 336 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration;
NSF = National Science Foundation.

NOTES: Only those agencies that had obligations in variables represented by this table appear in table. 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 2009.

TABLE 43. Federal obligations, including ARRA obligations, for science and engineering R&D to systems of universities and colleges, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | System | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All systems | 12,582,727 | 86,497 | 1,073,905 | 674,965 | 33,290 | 27,054 | 7,524,329 | 292,152 | 2,312,764 | 359,160 | 198,611 |
| 1 | U. CA System | 2,841,298 | 11,670 | 162,725 | 113,750 | 1,837 | 6,260 | 1,927,027 | 57,885 | 518,116 | 31,347 | 10,682 |
| 2 | U. TX System | 1,144,826 | 1,340 | 147,876 | 43,270 | 1,353 | 600 | 816,330 | 12,995 | 118,643 | 802 | 1,617 |
| 3 | U. NC System | 665,687 | 3,235 | 28,962 | 30,605 | 946 | 4,896 | 461,584 | 2,265 | 96,817 | 19,269 | 17,108 |
| 4 | Columbia U. System | 659,659 | 9,359 | 13,063 | 30,120 | 296 | 1,673 | 503,207 | 8,339 | 92,167 | 0 | 1,433 |
| 5 | State U. System of FL | 595,132 | 4,913 | 100,154 | 30,727 | 0 | 0 | 271,215 | 8,566 | 141,947 | 22,798 | 14,812 |
| 6 | U. WI System | 582,662 | 3,180 | 18,620 | 61,114 | 1,900 | 567 | 345,612 | 9,037 | 116,055 | 17,019 | 9,557 |
| 7 | U. MD System | 551,199 | 19,588 | 53,581 | 13,004 | 480 | 0 | 310,226 | 45,867 | 77,761 | 16,311 | 14,380 |
| 8 | AZ U. System | 435,103 | 1,657 | 39,736 | 37,340 | 0 | 901 | 149,648 | 59,898 | 130,369 | 6,927 | 8,627 |
| 9 | U. System of GA | 432,709 | 1,347 | 141,807 | 12,242 | 3,141 | 1,293 | 138,093 | 10,418 | 98,947 | 19,251 | 6,170 |
| 10 | U. IL System | 425,399 | 987 | 25,825 | 19,859 | 3,637 | 888 | 232,711 | 4,206 | 112,922 | 18,567 | 5,798 |
| 11 | OR U. System | 420,898 | 1,109 | 25,957 | 15,694 | 2,937 | 1,393 | 278,454 | 4,651 | 66,148 | 16,433 | 8,121 |
| 12 | CUNY System | 362,081 | 33 | 3,773 | 2,485 | 2,222 | 278 | 322,394 | 2,442 | 25,987 | 350 | 2,115 |
| 13 | U. AL System | 333,910 | 2,235 | 25,931 | 3,955 | 1,534 | 980 | 270,757 | 7,058 | 18,408 | 552 | 2,500 |
| 14 | SUNY System | 309,874 | 2,558 | 15,411 | 17,073 | 1,853 | 0 | 204,145 | 3,425 | 61,268 | 1,322 | 2,819 |
| 15 | U. MA System | 297,021 | 879 | 10,084 | 30,553 | 3,545 | 378 | 186,931 | 1,268 | 55,618 | 6,814 | 952 |
| 16 | UT Higher Ed. System | 285,355 | 1,023 | 34,205 | 19,042 | 143 | 790 | 176,675 | 2,255 | 35,200 | 12,428 | 3,594 |
| 17 | IN U. System | 230,974 | 0 | 10,242 | 9,590 | 0 | 0 | 169,843 | 1,755 | 38,020 | 877 | 648 |
| 18 | U. HI System | 188,188 | 5,991 | 46,244 | 3,803 | 321 | 0 | 58,377 | 13,804 | 47,534 | 7,850 | 4,263 |
| 19 | TX A&M U. System | 179,337 | 1,866 | 17,969 | 16,092 | 0 | 0 | 54,478 | 1,110 | 51,577 | 27,810 | 8,435 |
| 20 | U. MO System | 164,159 | 441 | 15,555 | 27,142 | 0 | 262 | 70,640 | 555 | 28,901 | 15,870 | 4,792 |
| 21 | U. NE System | 159,806 | 72 | 23,425 | 4,812 | 771 | 622 | 89,408 | 232 | 23,052 | 9,592 | 7,819 |
| 22 | CA State U. System | 136,310 | 1,139 | 21,011 | 2,144 | 1,875 | 100 | 62,097 | 8,712 | 31,028 | 1,749 | 6,455 |
| 23 | LA State U. System | 122,681 | 1,320 | 8,140 | 5,544 | 864 | 0 | 67,990 | 1,226 | 20,377 | 12,311 | 4,908 |
| 24 | CO State U. System | 115,517 | 4,495 | 8,848 | 5,517 | 0 | 203 | 38,543 | 5,291 | 36,916 | 12,337 | 3,369 |
| 25 | MT U. System | 104,070 | 41 | 2,512 | 12,998 | 1,050 | 1,023 | 39,658 | 3,499 | 28,535 | 9,861 | 4,894 |
| 26 | U. AR System | 98,821 | 69 | 4,187 | 2,540 | 400 | 0 | 66,482 | 296 | 10,831 | 12,781 | 1,235 |
| 27 | U. TN System | 97,973 | 516 | 10,196 | 7,809 | 0 | 0 | 11,658 | 2,202 | 50,842 | 10,244 | 4,505 |
| 28 | ND U. System | 97,337 | 0 | 14,988 | 40,867 | 0 | 0 | 14,476 | 369 | 11,985 | 11,006 | 3,645 |
| 29 | U. AK System | 90,555 | 2,942 | 6,198 | 6,064 | 0 | 0 | 14,671 | 3,077 | 43,865 | 4,142 | 9,596 |
| 30 | NV System of Higher Ed. | 86,346 | 28 | 6,200 | 17,404 | 0 | 0 | 21,052 | 997 | 23,679 | 3,258 | 13,727 |
| 31 | WV Public Colleges and Universities System | 65,796 | 0 | 9,133 | 2,958 | 86 | 282 | 34,460 | 109 | 6,586 | 7,780 | 4,403 |
| 32 | U. PR System | 64,939 | 28 | 439 | 677 | 0 | 0 | 43,738 | 71 | 14,873 | 5,024 | 89 |
| 33 | U. ME System | 47,948 | 780 | 3,271 | 15,139 | 0 | 0 | 3,912 | 1,879 | 16,515 | 6,181 | 270 |
| 34 | U. of Houston System | 40,778 | 20 | 2,158 | 1,582 | 208 | 3,602 | 17,565 | 875 | 13,442 | 0 | 1,325 |
| 35 | U. System NH | 33,859 | 1,446 | 883 | 1,163 | 319 | 0 | 3,217 | 5,021 | 17,493 | 3,792 | 525 |
| 36 | TN Board of Regents System | 28,507 | 36 | 2,824 | 1,226 | 0 | 0 | 10,200 | 210 | 8,106 | 3,835 | 2,070 |
| 37 | Southern IL U. System | 20,757 | 32 | 1,443 | 1,027 | 381 | 0 | 13,233 | 0 | 3,890 | 685 | 66 |

TABLE 43. Federal obligations, including ARRA obligations, for science and engineering R&D to systems of universities and colleges, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | System | All agencies | DOC | DOD[a] | DOE | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38 | U. LA System | 17,318 | 20 | 4,019 | 1,872 | 951 | 0 | 4,278 | 0 | 5,371 | 427 | 381 |
| 39 | SD U. System | 15,432 | 0 | 575 | 1,047 | 0 | 0 | 11,188 | 0 | 2,622 | 0 | 0 |
| 40 | TX State U. System | 12,382 | 0 | 5,660 | 960 | 0 | 0 | 1,422 | 0 | 2,419 | 1,342 | 580 |
| 41 | Claremont Colleges System | 9,054 | 103 | 0 | 0 | 0 | 0 | 4,578 | 0 | 4,373 | 0 | 0 |
| 42 | Sistema Universitario Ana G. Mendez | 3,273 | 0 | 0 | 486 | 0 | 0 | 1,175 | 0 | 1,613 | 0 | 0 |
| 43 | PA State System of Higher Ed. | 2,577 | 0 | 68 | 462 | 95 | 0 | 553 | 40 | 857 | 184 | 316 |
| 44 | MN State Colleges and Universities System | 1,806 | 0 | 0 | 714 | 0 | 62 | 216 | 0 | 802 | 0 | 12 |
| 45 | Maricopa Community Colleges System | 952 | 0 | 0 | 952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | VA Community C. System | 816 | 0 | 0 | 816 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | Los Angeles Community C. System | 726 | 0 | 0 | 726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | Foothill-De Anza Community C. District System | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 249 | 0 | 0 | 0 |
| 49 | San Diego District Community Colleges System | 210 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 |
| 50 | NC Community C. System | 173 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 30 | 0 |
| 51 | Los Rios Community C. System | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 |
| 52 | U. Interamericana PR System | 108 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| 53 | CA State Ctr. Community C. District System | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] Beginning in FY 1990, DOD reports research separately from 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 20 for DOD obligations to individual institutions, by research and development breakdown.

[b] See "General Notes" for agencies included.

NOTE: 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 2009.

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All states and outlying areas | 8,321,301 | 33,633 | 1,507,481 | 316,896 | 7,890 | 56,187 | 30,760 | 5,468,656 | 188,060 | 553,849 | 22,321 | 135,568 |
| Alabama | 61,623 | 731 | 7,437 | 8,142 | 5 | 345 | 100 | 41,803 | 553 | 2,507 | 0 | 0 |
| Chamber of Commerce of Huntsville/Madison County | 2,507 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,507 | 0 | 0 |
| Health Services Ctr. Inc. | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 0 | 0 | 0 |
| HudsonAlpha Institute for Biotechnology | 12,921 | 0 | 0 | 8,095 | 0 | 0 | 0 | 4,826 | 0 | 0 | 0 | 0 |
| McWane Science Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mitchell's Place | 250 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Speleological Society | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Providence Hospital (Mobile, AL) | 508 | 0 | 0 | 0 | 0 | 0 | 0 | 508 | 0 | 0 | 0 | 0 |
| Southern Research Institute | 44,431 | 0 | 7,437 | 46 | 0 | 0 | 100 | 36,294 | 553 | 0 | 0 | 0 |
| Von Braun Ctr. for Science and Innovation | 731 | 731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alaska | 16,190 | 0 | 0 | 15 | 160 | 1,412 | 0 | 7,869 | 0 | 6,734 | 0 | 0 |
| AK Community Action on Toxics | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| AK Forum on the Environment | 15 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AK Geographic Association | 75 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AK Historical Society | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| AK Marine Safety Ed. Association | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| Alaska Native Heritage Ctr. | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 0 |
| Alaska Native Tribal Health Consortium | 1,741 | 0 | 0 | 0 | 0 | 0 | 0 | 1,741 | 0 | 0 | 0 | 0 |
| AK Network on Domestic Violence and Sexual Assault | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 332 | 0 | 0 | 0 | 0 |
| Aleut International Association | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 | 0 | 0 |
| Aleutian Pribilof Island Community Development Association | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| Arctic Research Consortium of the United States | 2,381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,381 | 0 | 0 |
| Arctic Slope Native Association, Ltd. | 937 | 0 | 0 | 0 | 0 | 0 | 0 | 937 | 0 | 0 | 0 | 0 |
| Avant-Garde Learning Alliance | 951 | 0 | 0 | 0 | 0 | 951 | 0 | 0 | 0 | 0 | 0 | 0 |
| Barrow Arctic Science Consortium | 1,491 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 1,478 | 0 | 0 |
| Cook Inlet Tribal Council Inc. | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| Literacy Council AK | 176 | 0 | 0 | 0 | 0 | 176 | 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. | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 | 0 |
| Sealaska Heritage Institute | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 |
| Seward Association for the Advancement of Marine Science | 59 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Southcentral Foundation | 2,616 | 0 | 0 | 0 | 0 | 0 | 0 | 2,616 | 0 | 0 | 0 | 0 |
| Southeast AK Regional Health Consortium | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 | 0 | 0 | 0 | 0 |
| Tlingit Readers | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 |
| Yukon River Inter-Tribal Watershed Council | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 |
| Arizona | 35,965 | 0 | 0 | 0 | 65 | 130 | 0 | 30,151 | 3,874 | 1,745 | 0 | 0 |
| American C. of Medical Toxicology | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| American Institute for Maghrib Studies | 130 | 0 | 0 | 0 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 |
| AZ Science Ctr. | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 0 | 0 | 0 | 0 |
| Banner Health System | 1,335 | 0 | 0 | 0 | 0 | 0 | 0 | 1,335 | 0 | 0 | 0 | 0 |
| Carl T. Hayden Medical Research Foundation | 640 | 0 | 0 | 0 | 0 | 0 | 0 | 640 | 0 | 0 | 0 | 0 |
| Catholic Community Services Southern AZ | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 0 | 0 | 0 | 0 |
| Ctr. for Desert Archaeology | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Critical Path Institute | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 |
| Desert Botanical Garden | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 0 | 0 |
| Gila River Health Care Corp. | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 |
| Inter Tribal Council of AZ | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 |
| International Ctr. for Remote Sensing of Environment | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 |
| Kronos Longevity Research Institute | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 0 |
| Lowell Observatory | 566 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 501 | 0 | 0 |
| Museum Northern AZ | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Native American Community Health Ctr. Inc. | 356 | 0 | 0 | 0 | 0 | 0 | 0 | 356 | 0 | 0 | 0 | 0 |
| Navajo Language Academy | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 |
| Organization of Teratology Information Services | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Planetary Science Institute | 3,916 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 3,784 | 82 | 0 | 0 |
| St. Joseph's Hospital and Medical Ctr. | 3,923 | 0 | 0 | 0 | 0 | 0 | 0 | 3,171 | 0 | 752 | 0 | 0 |
| Sun Health Research Institute | 4,410 | 0 | 0 | 0 | 0 | 0 | 0 | 4,410 | 0 | 0 | 0 | 0 |
| Translational Genomics Research Institute | 16,560 | 0 | 0 | 0 | 0 | 0 | 0 | 16,560 | 0 | 0 | 0 | 0 |
| Tuba City Regional Health Care Corp. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| U.S.-Mexico Border Health Association | 1,505 | 0 | 0 | 0 | 0 | 0 | 0 | 1,505 | 0 | 0 | 0 | 0 |
| Arkansas | 14,154 | 0 | 0 | 0 | 0 | 0 | 400 | 7,952 | 0 | 0 | 5,802 | 0 |
| AR Children's Hospital | 13,483 | 0 | 0 | 0 | 0 | 0 | 0 | 7,741 | 0 | 0 | 5,742 | 0 |
| Boys, Girls, Adults Community Development Ctr. | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 |
| Chlamydia Basic Research Society | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| Jefferson Comprehensive Care System | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 |
| Winrock International | 400 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| California | 957,838 | 3,526 | 110,952 | 8,928 | 283 | 5,919 | 4,189 | 750,989 | 11,467 | 53,966 | 437 | 7,182 |
| Advocates for Indigenous CA Language Survival | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Aerospace Corp. | 502 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 495 | 0 | 0 |
| AIDS Healthcare Foundation | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 | 0 | 0 |
| AltaMed Health Services Corp. | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 331 | 0 | 0 | 0 | 0 |
| American Association for Crystal Growth | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Institute of Mathematics | 3,083 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,083 | 0 | 0 |
| Androgen Excess Society | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Applied Technology Council | 2,592 | 2,592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asian and Pacific Islander American Health Forum | 1,503 | 0 | 0 | 0 | 0 | 0 | 0 | 1,503 | 0 | 0 | 0 | 0 |
| Association for the Advancement of Artificial Intelligence | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 |
| Association of Asian Pacific Community Health Organizations | 947 | 0 | 0 | 0 | 0 | 0 | 0 | 947 | 0 | 0 | 0 | 0 |
| Bay Area Tumor Institute | 747 | 0 | 0 | 0 | 0 | 0 | 0 | 747 | 0 | 0 | 0 | 0 |
| Bay Institute, The | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Beckman Research Institute | 37,193 | 0 | 0 | 0 | 0 | 0 | 0 | 36,823 | 0 | 0 | 370 | 0 |
| Black AIDS Institute | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 404 | 0 | 0 | 0 | 0 |
| Black Coalition on AIDS | 243 | 0 | 0 | 0 | 0 | 0 | 0 | 243 | 0 | 0 | 0 | 0 |
| Blood Systems Research Institute | 5,107 | 0 | 0 | 0 | 0 | 0 | 0 | 5,107 | 0 | 0 | 0 | 0 |
| Brentwood Biomedical Research Institute | 6,312 | 0 | 0 | 0 | 0 | 0 | 0 | 6,312 | 0 | 0 | 0 | 0 |
| Buck Institute for Age Research | 15,098 | 0 | 0 | 0 | 0 | 0 | 0 | 15,098 | 0 | 0 | 0 | 0 |
| CA Academy of Sciences | 2,249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,249 | 0 | 0 |
| CA Association for Bilingual Ed. | 1,356 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,356 | 0 | 0 |
| CA Conservation Corps Foundation | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| CA Family Health Council Inc. | 836 | 0 | 0 | 0 | 0 | 0 | 0 | 836 | 0 | 0 | 0 | 0 |
| CA Pacific Medical Ctr. | 13,491 | 0 | 0 | 0 | 0 | 0 | 0 | 13,491 | 0 | 0 | 0 | 0 |
| CA Rural Indian Health Board Inc. | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 |
| Cedars-Sinai Medical Ctr. | 34,263 | 0 | 2,036 | 0 | 0 | 0 | 0 | 32,227 | 0 | 0 | 0 | 0 |
| Ctr. for Resource Solutions | 4,189 | 0 | 0 | 0 | 0 | 0 | 4,189 | 0 | 0 | 0 | 0 | 0 |
| Centro Latino for Literacy | 205 | 0 | 0 | 0 | 0 | 205 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chabot Space and Science Ctr. | 761 | 0 | 761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Children's Hospital Los Angeles | 22,703 | 0 | 0 | 0 | 0 | 0 | 0 | 22,703 | 0 | 0 | 0 | 0 |
| Children's Hospital & Research Ctr. at Oakland | 29,935 | 0 | 0 | 0 | 0 | 0 | 0 | 29,935 | 0 | 0 | 0 | 0 |
| Children's Hospital of Orange County | 618 | 0 | 0 | 0 | 0 | 0 | 0 | 618 | 0 | 0 | 0 | 0 |
| Coastal Conservation and Research | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Community Health Councils Inc. | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 |
| Conrad Foundation | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| Consortium of Organizations for Strong Motion Observation Systems | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dr. Susan Love Research Foundation | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| Doheny Eye Institute | 4,921 | 0 | 0 | 1,950 | 0 | 0 | 0 | 2,971 | 0 | 0 | 0 | 0 |
| Earthquake Engineering Research Institute | 143 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| East Bay Institute for Research and Ed. | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 0 | 0 | 0 | 0 |
| Eastmont Community Ctr. | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ed., Training and Research Associates | 2,373 | 0 | 0 | 0 | 0 | 0 | 0 | 2,012 | 0 | 361 | 0 | 0 |
| Electric Power Research Institute | 3,926 | 0 | 0 | 1,828 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,099 |
| Envision Schools | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ernest Gallo Clinic and Research Ctr., The | 7,695 | 0 | 0 | 0 | 0 | 0 | 0 | 7,695 | 0 | 0 | 0 | 0 |
| Exploratorium, The | 472 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 156 | 100 | 0 | 0 |
| Family Health Centers of San Diego Inc. | 931 | 0 | 0 | 0 | 0 | 0 | 0 | 931 | 0 | 0 | 0 | 0 |
| Fiesta Educativa | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| First 5 Alameda County | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 |
| Friends of Moss Landing Marine Laboratories | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gemstone Foundation | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 244 | 0 | 0 | 0 | 0 |
| Genetic Information Research Institute | 787 | 0 | 0 | 0 | 0 | 0 | 0 | 787 | 0 | 0 | 0 | 0 |
| Girls Inc. Alameda County | 181 | 0 | 0 | 0 | 0 | 181 | 0 | 0 | 0 | 0 | 0 | 0 |
| Global Green USA | 550 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden Gate National Parks Conservancy | 23 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greeninfo Network | 99 | 0 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harbor-UCLA Research and Ed. Institute | 445 | 0 | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health Research Association Inc. | 940 | 0 | 0 | 0 | 0 | 0 | 0 | 940 | 0 | 0 | 0 | 0 |
| Healthy African American Families | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| Hidradenitis Suppurativa Foundation | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| Hope through Housing Foundation | 571 | 0 | 0 | 0 | 0 | 333 | 0 | 238 | 0 | 0 | 0 | 0 |
| House Ear Institute | 9,854 | 0 | 0 | 0 | 0 | 0 | 0 | 9,854 | 0 | 0 | 0 | 0 |
| Hubbs-SeaWorld Research Institute (San Diego, CA) | 903 | 0 | 903 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Human Biomolecular Research Institute, The | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 |
| Huntington Medical Research Institutes | 2,399 | 0 | 0 | 0 | 0 | 0 | 0 | 2,399 | 0 | 0 | 0 | 0 |
| Hydrologic Research Ctr. | 45 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indian Dispute Resolution Services | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| Institute for Molecular Medicine | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 481 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Institute for Social and Environmental Justice Ed. | 151 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institute of Critical Care Medicine | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Interactive Media Institute | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| International Ctr. for Earth Concerns (Wild Foundation) | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 |
| International Computer Science Institute | 4,189 | 0 | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 3,671 | 0 | 0 |
| International Ed. Research Foundation | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| International Medical Corps | 3,885 | 0 | 0 | 0 | 0 | 0 | 0 | 3,885 | 0 | 0 | 0 | 0 |
| International Society for Computational Biology | 35 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Internet Archive | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| Internet Solutions for Kids | 1,010 | 0 | 0 | 0 | 0 | 0 | 0 | 1,010 | 0 | 0 | 0 | 0 |
| Jay David Gladstone Foundation | 34,861 | 0 | 0 | 0 | 0 | 0 | 0 | 34,861 | 0 | 0 | 0 | 0 |
| Jewish Home (San Francisco, CA) | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 366 | 0 | 0 | 0 | 0 |
| John Wayne Cancer Institute | 524 | 0 | 0 | 0 | 0 | 0 | 0 | 524 | 0 | 0 | 0 | 0 |
| John Wesley Community Health | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 337 | 0 | 0 | 0 | 0 |
| Juvenile Myelomonocytic Leukemia Foundation | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| Kaiser Foundation Hospital | 2,314 | 0 | 0 | 0 | 0 | 0 | 0 | 2,314 | 0 | 0 | 0 | 0 |
| Kaiser Foundation Research Institute | 51,183 | 0 | 0 | 0 | 0 | 0 | 0 | 51,183 | 0 | 0 | 0 | 0 |
| Keck Graduate Institute | 2,833 | 0 | 0 | 0 | 0 | 0 | 0 | 952 | 0 | 1,881 | 0 | 0 |
| KIPP Foundation | 357 | 0 | 0 | 0 | 0 | 357 | 0 | 0 | 0 | 0 | 0 | 0 |
| La Familia Counseling Ctr. Inc. | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 |
| La Jolla Bioengineering Institute | 3,278 | 0 | 0 | 0 | 0 | 0 | 0 | 3,272 | 0 | 6 | 0 | 0 |
| La Jolla Institute for Allergy & Immunology | 36,531 | 0 | 0 | 0 | 0 | 0 | 0 | 36,531 | 0 | 0 | 0 | 0 |
| Latino Behavioral Health Institute | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 |
| Local Government Commission CA | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| Loma Linda Veterans Association for Research and Ed. | 1,072 | 0 | 0 | 0 | 0 | 0 | 0 | 1,072 | 0 | 0 | 0 | 0 |
| Los Amigos Research and Ed. Institute Inc. | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 323 | 0 | 0 | 0 | 0 |
| Los Angeles Biomedical Research Institute | 19,186 | 0 | 0 | 0 | 0 | 0 | 0 | 19,186 | 0 | 0 | 0 | 0 |
| March of Dimes, CA Birth Defects Foundation | 1,578 | 0 | 0 | 0 | 0 | 0 | 0 | 1,578 | 0 | 0 | 0 | 0 |
| Mathematical Sciences Research Institute | 5,337 | 0 | 635 | 0 | 0 | 0 | 0 | 0 | 0 | 4,702 | 0 | 0 |
| Mexican American Opportunity Foundation | 71 | 0 | 0 | 0 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| Molecular Sciences Institute | 890 | 0 | 0 | 0 | 0 | 0 | 0 | 890 | 0 | 0 | 0 | 0 |
| Molina Ctr. for Strategic Studies in Energy and the Environment | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Monterey Bay Aquarium Research Institute | 4,854 | 0 | 2,125 | 0 | 0 | 0 | 0 | 353 | 1,575 | 801 | 0 | 0 |
| National Asian Women's Health Organization | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| National Childhood Cancer Foundation | 50,682 | 0 | 0 | 0 | 0 | 0 | 0 | 50,682 | 0 | 0 | 0 | 0 |
| National Indian Justice Ctr. Inc. | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| National Lymphedema Network | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| National Urea Cycle Disorders Foundation | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| Native American Health Ctr. Inc. | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 276 | 0 | 0 | 0 | 0 |
| Natural History Museum of Los Angeles County | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 |
| Nautilus of America Inc. | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Network for Earthquake Engineering Simulation Consortium | 19,095 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,095 | 0 | 0 |
| Northern CA Cancer Ctr. | 4,384 | 0 | 0 | 0 | 0 | 0 | 0 | 4,384 | 0 | 0 | 0 | 0 |
| Northern CA Institute for Research and Ed. | 45,045 | 0 | 334 | 0 | 0 | 0 | 0 | 44,284 | 427 | 0 | 0 | 0 |
| Oak Crest Institute of Science | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 390 | 0 | 0 | 0 | 0 |
| OCTANe Foundation for Innovation | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| Olive View-UCLA Ed. and Research Institute | 409 | 0 | 0 | 0 | 0 | 0 | 0 | 409 | 0 | 0 | 0 | 0 |
| Orange County Bar Foundation | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 0 | 0 | 0 |
| Orthopaedic Hospital | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 331 | 0 | 0 | 0 | 0 |
| Pacific Environment and Resources Ctr. | 234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 234 | 0 | 0 |
| Palo Alto Institute for Research and Ed. | 14,537 | 0 | 0 | 0 | 0 | 0 | 0 | 14,431 | 0 | 107 | 0 | 0 |
| Palo Alto Medical Research Foundation | 2,701 | 0 | 0 | 0 | 0 | 0 | 0 | 2,701 | 0 | 0 | 0 | 0 |
| Parkinson's and Movement Disorder Institute | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| Parkinson's Institute | 1,992 | 0 | 0 | 0 | 0 | 0 | 0 | 1,992 | 0 | 0 | 0 | 0 |
| Point Reyes Bird Observatory | 148 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 18 | 0 |
| Prevention Institute | 637 | 0 | 0 | 0 | 0 | 0 | 0 | 637 | 0 | 0 | 0 | 0 |
| Public Health Foundation Enterprises Inc. | 16,585 | 0 | 0 | 0 | 0 | 0 | 0 | 16,585 | 0 | 0 | 0 | 0 |
| Public Health Institute | 15,749 | 0 | 0 | 0 | 0 | 1,105 | 0 | 14,644 | 0 | 0 | 0 | 0 |
| Rancho Santa Ana Botanic Garden | 1,348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,348 | 0 | 0 |
| RAND Corp. | 49,454 | 738 | 0 | 412 | 0 | 652 | 0 | 45,104 | 0 | 600 | 0 | 1,948 |
| Salk Institute for Biological Studies | 48,377 | 0 | 243 | 355 | 0 | 0 | 0 | 44,674 | 0 | 3,105 | 0 | 0 |
| Salmonid Restoration Federation | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Diego Hospice and the Institute for Palliative Medicine | 548 | 0 | 0 | 0 | 0 | 0 | 0 | 548 | 0 | 0 | 0 | 0 |
| San Diego Society of Natural History | 272 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272 | 0 | 0 |
| Sanford-Burnham Medical Research Institute | 81,156 | 0 | 2,972 | 211 | 0 | 0 | 0 | 77,313 | 0 | 660 | 0 | 0 |
| Santa Barbara Museum of Natural History | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 0 |
| Santa Clara Valley Medical Ctr. | 794 | 0 | 0 | 0 | 0 | 794 | 0 | 0 | 0 | 0 | 0 | 0 |

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| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Scientific Analysis Corp. | 2,039 | 0 | 0 | 0 | 0 | 0 | 0 | 2,039 | 0 | 0 | 0 | 0 |
| Scripps Health/Scripps Clinic | 1,152 | 0 | 497 | 500 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 |
| Search for Extraterrestrial Intelligence Institute | 9,859 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,152 | 708 | 0 | 0 |
| Sepulveda Research Corp. | 4,957 | 0 | 0 | 0 | 0 | 0 | 0 | 4,767 | 0 | 190 | 0 | 0 |
| Sequoia Foundation | 5,674 | 0 | 0 | 0 | 0 | 0 | 0 | 5,674 | 0 | 0 | 0 | 0 |
| Sidney Kimmel Cancer Ctr. | 356 | 0 | 0 | 0 | 0 | 0 | 0 | 356 | 0 | 0 | 0 | 0 |
| Silicon Valley Ed. Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smith-Kettlewell Eye Research Institute | 6,424 | 0 | 200 | 0 | 0 | 950 | 0 | 5,274 | 0 | 0 | 0 | 0 |
| Social Policy Research Associates | 3,110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,110 |
| Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA) | 25 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SoundVision Productions | 192 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern CA Institute for Research and Ed. | 1,118 | 0 | 0 | 0 | 0 | 0 | 0 | 1,118 | 0 | 0 | 0 | 0 |
| Special Services for Groups | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 |
| SRI International | 140,267 | 0 | 98,352 | 2,671 | 0 | 0 | 0 | 32,010 | 0 | 7,236 | 0 | 0 |
| Theiss Research | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 505 | 0 | 0 |
| Through the Looking Glass | 500 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tides Foundation, The | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 |
| Torrey Pines Institute for Molecular Studies | 5,058 | 0 | 899 | 0 | 0 | 0 | 0 | 4,159 | 0 | 0 | 0 | 0 |
| UAV Collaborative | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vaccine Research Institute of San Diego | 2,108 | 0 | 0 | 0 | 0 | 0 | 0 | 2,108 | 0 | 0 | 0 | 0 |
| Veterans Medical Research Foundation | 15,762 | 0 | 0 | 0 | 0 | 0 | 0 | 15,762 | 0 | 0 | 0 | 0 |
| Walden West Foundation | 48 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Ed. Foundation | 14 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WestEd | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 481 | 0 | 0 |
| Western States Seismic Policy Council | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Youth Policy Institute | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zoological Society of San Diego | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| Colorado | 98,207 | 0 | 1,701 | 10 | 319 | 2,641 | 455 | 52,142 | 567 | 40,224 | 149 | 0 |
| Aspen Ctr. for Physics | 437 | 0 | 7 | 10 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 |
| Aspen Global Change Institute | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Beet Sugar Development Foundation | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| Ctr. for Snow and Avalanche Studies | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| CO Cancer Research Program | 1,053 | 0 | 0 | 0 | 0 | 0 | 0 | 1,053 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CO Foundation for Public Health and the Environment | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 |
| Craig Hospital | 2,641 | 0 | 0 | 0 | 0 | 2,641 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crow Canyon Archaeological Ctr. | 43 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crow Valley Livestock Cooperative Inc. | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 0 |
| Denver Health and Hospital Authority | 2,727 | 0 | 0 | 0 | 0 | 0 | 0 | 2,727 | 0 | 0 | 0 | 0 |
| Denver Museum of Nature and Science | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 0 | 0 | 0 |
| Denver Research Institute | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | 0 | 0 | 0 |
| EDUCAUSE | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 |
| Geological Society of America | 195 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Keystone Symposia on Molecular and Cellular Biology | 538 | 0 | 0 | 0 | 0 | 0 | 0 | 533 | 0 | 5 | 0 | 0 |
| National Conference of State Legislatures | 205 | 0 | 0 | 0 | 0 | 0 | 205 | 0 | 0 | 0 | 0 | 0 |
| National Ecological Observatory Network | 20,321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,321 | 0 | 0 |
| National Environmental Health Association | 280 | 0 | 0 | 0 | 0 | 0 | 250 | 30 | 0 | 0 | 0 | 0 |
| National Jewish Medical and Research Ctr. | 47,224 | 0 | 1,694 | 0 | 0 | 0 | 0 | 45,530 | 0 | 0 | 0 | 0 |
| National Native American AIDS Prevention Ctr. | 619 | 0 | 0 | 0 | 0 | 0 | 0 | 619 | 0 | 0 | 0 | 0 |
| National Stroke Association | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| Native American Cancer Initiatives | 468 | 0 | 0 | 0 | 0 | 0 | 0 | 468 | 0 | 0 | 0 | 0 |
| Rocky Mountain Biological Lab. | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 |
| Rocky Mountain Bird Observatory | 26 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sangre de Cristo RC&D Council | 25 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Society for Range Management | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Space Science Institute | 567 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 567 | 0 | 0 | 0 |
| Tamarisk Coalition | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| UNAVCO Inc. | 19,382 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 19,337 | 0 | 0 |
| Vascular Disease Foundation | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 0 | 0 | 0 |
| Western Interstate Commission for Higher Ed. | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 494 | 0 | 0 | 0 | 0 |
| Connecticut | 26,820 | 1,845 | 400 | 0 | 0 | 1,189 | 0 | 22,525 | 0 | 861 | 0 | 0 |
| Advocacy for Patients with Chronic Illness | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| CT Agricultural Experiment Station Research Foundation | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| CT Children's Medical Ctr. | 473 | 0 | 0 | 0 | 0 | 0 | 0 | 473 | 0 | 0 | 0 | 0 |
| CT Humanities Council | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| CT Science Ctr. | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| Groden Ctr. Inc., The | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 |
| Hartford Hospital | 3,966 | 0 | 0 | 0 | 0 | 0 | 0 | 3,966 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Haskins Labs. Inc. | 5,033 | 0 | 0 | 0 | 0 | 0 | 0 | 4,415 | 0 | 618 | 0 | 0 |
| Human Relations Area Files | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 |
| Institute for Community Research Inc. | 2,054 | 0 | 0 | 0 | 0 | 0 | 0 | 2,054 | 0 | 0 | 0 | 0 |
| Institute for Neurodegenerative Disorders | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| John B. Pierce Lab. Inc. | 3,321 | 0 | 0 | 0 | 0 | 0 | 0 | 3,201 | 0 | 120 | 0 | 0 |
| Khmer Health Advocates Inc. | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 367 | 0 | 0 | 0 | 0 |
| Laborers/Associated General Contractors Ed. and Training Fund | 6,069 | 0 | 0 | 0 | 0 | 0 | 0 | 6,069 | 0 | 0 | 0 | 0 |
| Multiple Myeloma Research Foundation | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 0 | 0 | 0 | 0 |
| National Ctr. for Electronically Mediated Learning | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| New London County Association for Retarded Citizens | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Norwalk Hospital Foundation | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 0 | 0 | 0 | 0 |
| Save the Children | 280 | 0 | 0 | 0 | 0 | 143 | 0 | 137 | 0 | 0 | 0 | 0 |
| Sea Research Foundation Inc. | 2,245 | 1,845 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Francis Hospital and Medical Ctr. (Hartford, CT) | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 |
| Women and Families Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yale New Haven Health System | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 |
| Delaware | 5,898 | 0 | 0 | 0 | 5 | 190 | 0 | 5,703 | 0 | 0 | 0 | 0 |
| Alfred I. DuPont Hospital for Children | 3,270 | 0 | 0 | 0 | 0 | 0 | 0 | 3,270 | 0 | 0 | 0 | 0 |
| Christiana Care Health Service | 2,397 | 0 | 0 | 0 | 0 | 0 | 0 | 2,397 | 0 | 0 | 0 | 0 |
| Metropolitan Wilmington Urban League | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Partnership for the DE Estuary Inc. | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Society for Acupuncture Research | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| District of Columbia | 694,860 | 13,400 | 58,702 | 20,276 | 1,034 | 1,209 | 10,424 | 267,872 | 44,305 | 263,968 | 478 | 13,193 |
| Academy for Educational Development Inc. | 5,092 | 0 | 0 | 0 | 0 | 0 | 0 | 5,092 | 0 | 0 | 0 | 0 |
| AcademyHealth | 1,454 | 0 | 0 | 0 | 0 | 0 | 0 | 1,454 | 0 | 0 | 0 | 0 |
| Advocates for Youth | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 920 | 0 | 0 | 0 | 0 |
| Africare | 4,952 | 0 | 0 | 0 | 0 | 0 | 0 | 4,952 | 0 | 0 | 0 | 0 |
| Agriculture Transportation Coalition | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 |
| AIDS Alliance for Children, Youth and Families | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 | 0 | 0 |
| Alliance to Save Energy | 1,275 | 0 | 0 | 1,200 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 |
| American Academy of Child & Adolescent Psychiatry | 1,249 | 0 | 0 | 0 | 0 | 0 | 0 | 1,249 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| American Association for the Advancement of Science | 4,371 | 0 | 137 | 0 | 0 | 0 | 3,543 | 253 | 0 | 399 | 0 | 39 |
| American Association of Homes & Services for the Aging | 1,044 | 0 | 0 | 0 | 0 | 0 | 0 | 1,044 | 0 | 0 | 0 | 0 |
| American Association of State Highway and Transportation Officials | 1,763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,763 |
| American Astronomical Society | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 213 | 305 | 0 | 0 |
| American Chemical Society | 323 | 0 | 7 | 0 | 7 | 0 | 0 | 7 | 0 | 302 | 0 | 0 |
| American C. of Obstetricians and Gynecologists | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 527 | 0 | 0 | 0 | 0 |
| American Council for an Energy-Efficient Economy | 200 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| American Educational Research Association | 706 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 706 | 0 | 0 |
| American Enterprise Institute | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 |
| American Federation of State, County and Municipal Employees | 644 | 0 | 0 | 0 | 0 | 0 | 0 | 644 | 0 | 0 | 0 | 0 |
| American Geophysical Union | 953 | 0 | 29 | 0 | 18 | 0 | 0 | 0 | 0 | 891 | 15 | 0 |
| American Hospice Foundation | 571 | 0 | 0 | 0 | 0 | 0 | 0 | 571 | 0 | 0 | 0 | 0 |
| American Institutes for Research (Washington, DC) | 10,680 | 0 | 2,283 | 0 | 0 | 0 | 0 | 8,287 | 0 | 0 | 0 | 110 |
| American Iron and Steel Institute | 251 | 0 | 0 | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Lung Association | 397 | 0 | 0 | 0 | 0 | 0 | 0 | 397 | 0 | 0 | 0 | 0 |
| American National Red Cross | 1,176 | 0 | 0 | 0 | 0 | 0 | 0 | 1,176 | 0 | 0 | 0 | 0 |
| American Pharmacists Association | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 | 0 | 0 |
| American Psychological Association | 1,583 | 0 | 0 | 0 | 0 | 0 | 0 | 1,233 | 0 | 350 | 0 | 0 |
| American Public Health Association | 1,573 | 0 | 0 | 0 | 0 | 0 | 0 | 1,573 | 0 | 0 | 0 | 0 |
| American Registry of Pathology | 1,028 | 0 | 883 | 0 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 |
| American Society for Bone and Mineral Research | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| American Society for Engineering Ed. | 22,636 | 0 | 19,750 | 0 | 0 | 0 | 0 | 0 | 0 | 2,886 | 0 | 0 |
| American Society for Microbiology | 5,285 | 0 | 54 | 0 | 4 | 0 | 0 | 5,224 | 0 | 0 | 4 | 0 |
| American Society of Hematology | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 |
| American Sociological Association | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 154 | 0 | 0 |
| Associated Universities Inc. | 150,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149,076 | 0 | 1,832 |
| Association for Unmanned Vehicle Systems International | 320 | 0 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Association of American Geographers | 478 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 453 | 0 | 0 |
| Association of American Medical Colleges | 5,654 | 0 | 0 | 0 | 0 | 0 | 0 | 5,654 | 0 | 0 | 0 | 0 |
| Association of Maternal and Child Health Programs | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Association of Occupational and Environmental Clinics | 3,718 | 0 | 0 | 0 | 0 | 0 | 0 | 3,718 | 0 | 0 | 0 | 0 |
| Association of Schools of Public Health | 12,155 | 0 | 0 | 0 | 0 | 0 | 0 | 12,155 | 0 | 0 | 0 | 0 |
| Association of State and Interstate Water Pollution Control | 110 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 |
| Association of Teachers of Preventive Medicine | 3,270 | 0 | 0 | 0 | 0 | 0 | 0 | 3,270 | 0 | 0 | 0 | 0 |
| Association of Universities for Research in Astronomy | 120,040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39,010 | 81,030 | 0 | 0 |
| Asthma and Allergy Foundation of America (Washington, DC) | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 |
| Atlantic Council of the United States | 103 | 0 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Auxiliary to the National Medical Association | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| Brookings Institution | 1,119 | 0 | 0 | 0 | 0 | 0 | 0 | 562 | 0 | 0 | 0 | 557 |
| Business-Higher Ed. Forum | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Carnegie Institution of Washington | 23,805 | 0 | 140 | 7,576 | 0 | 0 | 0 | 2,575 | 4,389 | 9,124 | 0 | 0 |
| Ctr. for Applied Linguistics | 1,013 | 0 | 0 | 0 | 0 | 0 | 0 | 1,013 | 0 | 0 | 0 | 0 |
| Ctr. for Climate Strategies | 55 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ctr. for Strategic and International Studies | 292 | 0 | 92 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Child Trends Inc. | 651 | 0 | 0 | 0 | 0 | 0 | 0 | 651 | 0 | 0 | 0 | 0 |
| Children's Environmental Health Network | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 |
| Children's National Medical Ctr. | 2,146 | 0 | 0 | 0 | 0 | 0 | 0 | 2,146 | 0 | 0 | 0 | 0 |
| Children's Research Institute (Washington, DC) | 28,378 | 0 | 0 | 0 | 0 | 0 | 0 | 28,304 | 0 | 74 | 0 | 0 |
| Commission on Professionals in Science and Technology | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Community Coalitions Health Institute | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| Consortium of Universities for the Advancement of Hydrologic Sciences Inc. | 1,145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,145 | 0 | 0 |
| Consortium of Universities of the Washington Metropolitan Area | 2,016 | 0 | 2,016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ecological Society of America (Washington, DC) | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Elizabeth Glaser Pediatric AIDS Foundation | 106,902 | 0 | 0 | 0 | 0 | 0 | 0 | 106,902 | 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 | 479 | 0 | 479 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental Law Institute | 190 | 0 | 0 | 50 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 0 |
| EnvironMentors Project | 110 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 |
| Farmworker Justice Fund | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 0 | 0 | 0 | 0 |
| Federal Asian Pacific American Council | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Federation of American Scientists | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 |
| Fund for Peace | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Genetic Alliance | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 |
| Gerontological Society of America | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| H. John Heinz III Ctr. for Science, Economics, and the Environment | 86 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hispanic-Serving Health Professions Schools | 598 | 0 | 0 | 0 | 0 | 0 | 0 | 598 | 0 | 0 | 0 | 0 |
| Institute for Educational Equity and Opportunity | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institute for Law and Social Research | 1,899 | 1,899 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institute of Transportation Engineers | 470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 470 |
| Intelligent Transportation Society of America | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 253 |
| Interamerican C. of Physicians and Surgeons Inc. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| International Association of Fire Fighters | 1,666 | 0 | 0 | 0 | 0 | 0 | 0 | 1,666 | 0 | 0 | 0 | 0 |
| International Union of Operating Engineers Training Fund | 3,212 | 0 | 0 | 0 | 0 | 0 | 0 | 3,212 | 0 | 0 | 0 | 0 |
| Interstate Council on Water Policy | 24 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joint Ctr. for Political and Economic Studies | 1,585 | 0 | 0 | 0 | 0 | 0 | 0 | 1,585 | 0 | 0 | 0 | 0 |
| Mathematical Association of America | 3,256 | 0 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 3,099 | 0 | 0 |
| Milton S. Eisenhower Foundation | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Academy of Sciences | 72,037 | 9,970 | 27,086 | 1,894 | 757 | 0 | 1,893 | 14,291 | 0 | 13,222 | 85 | 2,839 |
| National Alliance for Hispanic Health, The | 1,003 | 0 | 0 | 0 | 0 | 0 | 0 | 1,003 | 0 | 0 | 0 | 0 |
| National Alliance of State and Territorial AIDS Directors | 5,020 | 0 | 0 | 0 | 0 | 0 | 0 | 5,020 | 0 | 0 | 0 | 0 |
| National Association of County and City Health Officials | 16,453 | 0 | 0 | 0 | 0 | 0 | 0 | 16,453 | 0 | 0 | 0 | 0 |
| National Association of Development Organizations | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Association of Home Builders | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| National Association of Local Government Environmental Professionals | 300 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 |
| National Association of People with AIDS | 493 | 0 | 0 | 0 | 0 | 0 | 0 | 493 | 0 | 0 | 0 | 0 |
| National Association of Regulatory Utility Commissioners | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| National Association of State Departments of Agriculture Research Foundation | 214 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 | 0 |
| National Association of State Energy Officials | 750 | 0 | 0 | 650 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| National Business Coalition on Health | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| National Campaign to Prevent Teen Pregnancy | 424 | 0 | 0 | 0 | 0 | 0 | 0 | 424 | 0 | 0 | 0 | 0 |
| National Coalition of STD Directors | 642 | 0 | 0 | 0 | 0 | 0 | 0 | 642 | 0 | 0 | 0 | 0 |
| National Conference of State Legislators | 736 | 0 | 0 | 100 | 0 | 0 | 0 | 636 | 0 | 0 | 0 | 0 |
| National Cotton Council | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 0 |
| National Council for Advanced Manufacturing | 40 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Council for Science and the Environment | 50 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |
| National Council on La Raza | 725 | 0 | 0 | 0 | 0 | 476 | 0 | 249 | 0 | 0 | 0 | 0 |
| National Ed. Association Health Information Network | 155 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 0 |
| National Forest Foundation | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| National Hispanic Council on Aging | 487 | 0 | 0 | 0 | 0 | 0 | 0 | 487 | 0 | 0 | 0 | 0 |
| National Indian Health Board | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 309 | 0 | 0 | 0 | 0 |
| National Institute of Building Sciences | 8,356 | 272 | 0 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,084 |
| National Latina Health Network | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 349 | 0 | 0 | 0 | 0 |
| National Medical Association | 975 | 0 | 0 | 0 | 0 | 0 | 0 | 975 | 0 | 0 | 0 | 0 |
| National Minority AIDS Council | 1,643 | 0 | 0 | 0 | 0 | 0 | 0 | 1,643 | 0 | 0 | 0 | 0 |
| National Network for Youth | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 320 | 0 | 0 | 0 | 0 |
| National Opinion Research Ctr. (Washington, DC) | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 |
| National Osteoporosis Foundation | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| National Public Radio | 400 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Quality Forum | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| National Rehabilitation Hospital | 4,079 | 0 | 4,079 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Science Teachers Association | 45 | 32 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Sleep Foundation | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| National Space Grant Foundation | 489 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 489 | 0 | 0 | 0 |
| Natural Resources Defense Council | 383 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 0 | 0 | 0 | 0 |
| North American Association for Environmental Ed. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 |
| Oceanography Society | 146 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 0 |
| Optical Society of America | 61 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 12 | 19 | 0 | 0 |
| Paleontological Society, The | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| Partnership for Prevention | 2,288 | 0 | 0 | 0 | 0 | 0 | 0 | 2,288 | 0 | 0 | 0 | 0 |
| Partnership for Public Service | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Pinchot Institute for Conservation | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| Population Reference Bureau | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 0 | 0 | 115 |
| Potomac Institute for Policy Studies, The (Washington, DC) | 1,066 | 0 | 1,066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Health Foundation | 1,866 | 0 | 0 | 0 | 0 | 0 | 0 | 1,866 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Railroad Research Foundation | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| Resources for the Future Inc. | 286 | 0 | 0 | 0 | 83 | 0 | 0 | 10 | 193 | 0 | 0 | 0 |
| Safe Blood for Africa Foundation | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 1,556 | 0 | 0 | 0 | 0 |
| Service Employees International Union Ed. and Support Fund | 785 | 0 | 0 | 0 | 0 | 0 | 0 | 785 | 0 | 0 | 0 | 0 |
| Society for Gynecologic Investigation | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| Society for Neuroscience | 621 | 0 | 0 | 0 | 0 | 0 | 0 | 326 | 0 | 295 | 0 | 0 |
| Society for Public Health Ed. Inc. | 883 | 0 | 0 | 0 | 0 | 0 | 0 | 883 | 0 | 0 | 0 | 0 |
| Society of General Internal Medicine | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 |
| Spina Bifida Association of America Inc. | 1,750 | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 | 0 | 0 | 0 | 0 |
| Trust for Public Land, The | 2,831 | 0 | 0 | 0 | 0 | 0 | 2,831 | 0 | 0 | 0 | 0 | 0 |
| U.S. Energy Association | 1,251 | 0 | 0 | 1,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Universities Research Association | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 251 | 0 | 0 |
| Urban Institute | 4,423 | 0 | 0 | 0 | 0 | 0 | 0 | 2,948 | 0 | 0 | 0 | 1,475 |
| Whitman-Walker Clinic Inc. | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 |
| Wildlife Management Institute | 15 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women in Government | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 |
| Woodrow Wilson International Ctr. for Scholars | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| World Resources Institute | 270 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 | 0 |
| World Wildlife Fund United States | 162 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florida | 80,519 | 1,037 | 7,053 | 0 | 0 | 571 | 0 | 70,580 | 483 | 790 | 5 | 0 |
| AIDS Service Association of Pinellas | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 0 | 0 | 0 | 0 |
| American Association of Avian Pathologists | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| American Society for Neurochemistry | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| Archbold Biological Station | 441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 441 | 0 | 0 |
| Camillus Health Concern | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 0 | 0 |
| Children's Diagnostic & Treatment Ctr. | 515 | 0 | 0 | 0 | 0 | 0 | 0 | 515 | 0 | 0 | 0 | 0 |
| Enable America Inc. | 571 | 0 | 0 | 0 | 0 | 571 | 0 | 0 | 0 | 0 | 0 | 0 |
| FL Aquarium, The | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FL Association of Pediatric Tumor Programs Inc. | 383 | 0 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 0 | 0 | 0 |
| FL Environmental Research Institute | 227 | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FL Institute for Human and Machine Cognition | 5,824 | 0 | 5,341 | 0 | 0 | 0 | 0 | 0 | 483 | 0 | 0 | 0 |
| FL Solar Energy Ctr. | 52 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foundation for Applied Molecular Evolution | 2,211 | 0 | 0 | 0 | 0 | 0 | 0 | 2,211 | 0 | 0 | 0 | 0 |
| Gulf Marine Institute of Technology | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 229 | 0 | 0 | 0 | 0 |
| H. Lee Moffitt Cancer Ctr. & Research Institute | 45,776 | 0 | 0 | 0 | 0 | 0 | 0 | 45,776 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Harbor Branch Oceanographic Institute Inc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jaeb Ctr. for Health Research Inc. | 13,353 | 0 | 0 | 0 | 0 | 0 | 0 | 13,353 | 0 | 0 | 0 | 0 |
| Miami Children's Hospital | 1,435 | 0 | 1,435 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miami Jewish Home and Hospital Palliative Care | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 |
| Minority AIDS Coalition of Jacksonville | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 |
| Miracle of Love | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 351 | 0 | 0 | 0 | 0 |
| Mote Marine Lab. | 755 | 622 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 133 | 0 | 0 |
| Mt. Sinai Medical Ctr. | 4,494 | 0 | 0 | 0 | 0 | 0 | 0 | 4,494 | 0 | 0 | 0 | 0 |
| Museum of Science and Industry (Tampa, FL) | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 |
| Nemours Children's Clinic | 1,191 | 0 | 0 | 0 | 0 | 0 | 0 | 1,191 | 0 | 0 | 0 | 0 |
| Orlando Regional Healthcare | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 437 | 0 | 0 | 0 | 0 |
| Perry Institute for Marine Science | 313 | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roskamp Institute | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 |
| Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed. | 50 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Village South Inc. | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 232 | 0 | 0 | 0 | 0 |
| Georgia | 94,370 | 0 | 23,456 | 41,650 | 0 | 1,140 | 1,931 | 24,487 | 0 | 1,364 | 0 | 342 |
| AID Atlanta | 818 | 0 | 0 | 0 | 0 | 0 | 0 | 818 | 0 | 0 | 0 | 0 |
| American Cancer Society | 3,007 | 0 | 0 | 0 | 0 | 0 | 0 | 3,007 | 0 | 0 | 0 | 0 |
| American C. of Rheumatology | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| Arthritis Foundation (Atlanta, GA) | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 |
| CDC Foundation | 1,926 | 0 | 0 | 0 | 0 | 0 | 0 | 1,926 | 0 | 0 | 0 | 0 |
| Coordinating Research Council | 350 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Council of State and Territorial Epidemiologists | 6,604 | 0 | 0 | 0 | 0 | 0 | 0 | 6,604 | 0 | 0 | 0 | 0 |
| Dolphus E. Milligan Scientific Research Institute | 23,096 | 0 | 23,096 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Frontline Healthcare Workers Safety Foundation | 3,516 | 0 | 0 | 0 | 0 | 0 | 0 | 3,516 | 0 | 0 | 0 | 0 |
| Girls Inc. Greater Atlanta | 71 | 0 | 0 | 0 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemophilia of GA | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 401 | 0 | 0 | 0 | 0 |
| Institute of Nuclear Power Operations | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 342 |
| International Society of Travel Medicine | 674 | 0 | 0 | 0 | 0 | 0 | 0 | 674 | 0 | 0 | 0 | 0 |
| Minority Health Professions Foundation | 1,191 | 0 | 0 | 0 | 0 | 0 | 0 | 1,191 | 0 | 0 | 0 | 0 |
| National AIDS Ed. and Services for Minorities | 581 | 0 | 0 | 0 | 0 | 0 | 0 | 581 | 0 | 0 | 0 | 0 |
| National Public Health Information Coalition | 3,630 | 0 | 0 | 0 | 0 | 0 | 0 | 3,630 | 0 | 0 | 0 | 0 |
| Safe States Alliance | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 0 | 0 | 0 | 0 |
| Shepherd Ctr. Inc. | 1,069 | 0 | 0 | 0 | 0 | 1,069 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Shock Society | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skidaway Institute of Oceanography | 1,364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,364 | 0 | 0 |
| Society on Neuroimmune Pharmacology Inc. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| Southeast Energy Efficiency Alliance | 21,931 | 0 | 0 | 20,000 | 0 | 0 | 1,931 | 0 | 0 | 0 | 0 | 0 |
| Southern States Energy Board | 21,650 | 0 | 0 | 21,650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Joseph's Hospital (Atlanta, GA) | 710 | 0 | 0 | 0 | 0 | 0 | 0 | 710 | 0 | 0 | 0 | 0 |
| St. Joseph's Mercy Care Services | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 439 | 0 | 0 | 0 | 0 |
| Hawaii | 22,397 | 275 | 143 | 3,799 | 75 | 1,831 | 0 | 10,047 | 0 | 1,745 | 4,482 | 0 |
| Bernice P. Bishop Museum | 405 | 0 | 0 | 0 | 75 | 190 | 0 | 0 | 0 | 140 | 0 | 0 |
| Ctr. for Cultural and Technical Interchange | 1,978 | 0 | 0 | 0 | 0 | 0 | 0 | 558 | 0 | 1,420 | 0 | 0 |
| HI Agricultural Research Ctr. | 573 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 573 | 0 |
| HI Public Radio | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kauai Economic Development Board | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kuakini Medical Research Institute | 3,540 | 0 | 0 | 0 | 0 | 0 | 0 | 3,540 | 0 | 0 | 0 | 0 |
| Maui Economic Development Board | 420 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 135 | 0 |
| National Tropical Botanical Garden | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 0 | 0 |
| Oceanic Institute, The | 4,049 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,774 | 0 |
| Pacific Health Research Institute | 3,102 | 0 | 143 | 0 | 0 | 0 | 0 | 2,959 | 0 | 0 | 0 | 0 |
| Pacific International Ctr. for High Technology Research | 3,799 | 0 | 0 | 3,799 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Papa Ola Lokahi | 1,983 | 0 | 0 | 0 | 0 | 0 | 0 | 1,983 | 0 | 0 | 0 | 0 |
| Partners in Development Foundation | 738 | 0 | 0 | 0 | 0 | 738 | 0 | 0 | 0 | 0 | 0 | 0 |
| Polynesian Voyaging Society | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Queen's Medical Ctr. | 1,007 | 0 | 0 | 0 | 0 | 0 | 0 | 1,007 | 0 | 0 | 0 | 0 |
| Idaho | 1,243 | 0 | 0 | 0 | 0 | 333 | 0 | 910 | 0 | 0 | 0 | 0 |
| Lee Pesky Learning Ctr. | 333 | 0 | 0 | 0 | 0 | 333 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mountain States Group | 647 | 0 | 0 | 0 | 0 | 0 | 0 | 647 | 0 | 0 | 0 | 0 |
| Nez Perce Tribal Executive Committee | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 262 | 0 | 0 | 0 | 0 |
| Illinois | 356,152 | 0 | 238,978 | 5,812 | 0 | 4,774 | 1,150 | 88,961 | 11 | 16,151 | 239 | 75 |
| Academy for Urban School Leadership | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Access Community Health Network | 556 | 0 | 0 | 0 | 0 | 0 | 0 | 556 | 0 | 0 | 0 | 0 |
| Access DuPage | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| Adler Planetarium | 3,021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,021 | 0 | 0 |
| Advocate Health and Hospitals Corp. | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 |

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| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alzheimer's Disease Association of America | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 |
| American Academy of Orthopaedic Surgeons | 75 | 0 | 50 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| American Academy of Pediatrics | 1,141 | 0 | 0 | 0 | 0 | 0 | 0 | 1,141 | 0 | 0 | 0 | 0 |
| American Bar Foundation | 651 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 651 | 0 | 0 |
| American C. of Chest Physicians | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| American C. of Surgeons | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 322 | 0 | 0 | 0 | 0 |
| American Dairy Science Association | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| American Dental Association for Health | 1,505 | 0 | 0 | 0 | 0 | 0 | 0 | 1,505 | 0 | 0 | 0 | 0 |
| American Health Information Management Association | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| American Indian Ctr. of Chicago, The | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 |
| American Institute of Indian Studies | 128 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Medical Association Foundation | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 515 | 11 | 0 | 0 | 0 |
| American Nuclear Society | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| American Planning Association | 89 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Society for Clinical Pathology | 5,772 | 0 | 0 | 0 | 0 | 0 | 0 | 5,772 | 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 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 |
| Asian Health Coalition | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 |
| Ctr. for Research Libraries | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 |
| Chestnut Health Systems Inc. | 2,402 | 0 | 0 | 0 | 0 | 0 | 0 | 2,402 | 0 | 0 | 0 | 0 |
| Chicago Association for Research and Ed. in Science | 389 | 0 | 0 | 0 | 0 | 0 | 0 | 389 | 0 | 0 | 0 | 0 |
| Chicago Horticultural Society | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| Children's Memorial Hospital | 11,074 | 0 | 0 | 0 | 0 | 0 | 0 | 11,074 | 0 | 0 | 0 | 0 |
| Children's Research Triangle | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 |
| Chinese American Service League | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| Cole-Parmer Instrument Health and Welfare Benefit Trust | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C. of American Pathologists Foundation | 394 | 0 | 0 | 0 | 0 | 0 | 0 | 394 | 0 | 0 | 0 | 0 |
| Decatur Memorial Hospital | 1,370 | 0 | 0 | 0 | 0 | 0 | 0 | 1,370 | 0 | 0 | 0 | 0 |
| Families of Spinal Muscular Atrophy | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| Fermi Research Alliance, LLC | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 333 | 0 | 0 |
| Field Museum of Natural History | 3,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,909 | 115 | 0 |
| Foundation for Alzheimer's and Cultural Memory-Memory Bridge | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health Research and Educational Trust | 9,577 | 0 | 0 | 0 | 0 | 0 | 0 | 9,577 | 0 | 0 | 0 | 0 |

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| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hektoen Institute for Medical Research | 5,572 | 0 | 0 | 0 | 0 | 0 | 0 | 5,572 | 0 | 0 | 0 | 0 |
| Howard Brown Health Ctr. | 5,509 | 0 | 0 | 0 | 0 | 0 | 0 | 5,509 | 0 | 0 | 0 | 0 |
| IIT Research Institute | 232,359 | 0 | 229,505 | 0 | 0 | 0 | 0 | 2,853 | 0 | 0 | 0 | 0 |
| IL State Museum | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 |
| Institute of Gas Technology | 4,799 | 0 | 0 | 4,799 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joint Commission on Accreditation of Healthcare Organizations | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 |
| Juvenile Protection Association | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| Lincoln Park Zoological Society | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 0 |
| McDermott Ctr. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| Molecular Biology Consortium | 524 | 0 | 0 | 0 | 0 | 0 | 0 | 524 | 0 | 0 | 0 | 0 |
| Morton Arboretum | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 21 | 0 |
| Mt. Sinai Hospital (Chicago, IL) | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 429 | 0 | 0 | 0 | 0 |
| National Brownfield Association | 1,100 | 0 | 0 | 0 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 |
| National Council of the YMCA | 4,880 | 0 | 0 | 0 | 0 | 0 | 0 | 4,880 | 0 | 0 | 0 | 0 |
| National Opinion Research Ctr. (Chicago, IL) | 13,257 | 0 | 0 | 0 | 0 | 375 | 0 | 5,614 | 0 | 7,269 | 0 | 0 |
| National Safety Council | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 501 | 0 | 0 | 0 | 0 |
| North American Association of Central Cancer Registries | 808 | 0 | 0 | 0 | 0 | 0 | 0 | 808 | 0 | 0 | 0 | 0 |
| NorthShore U. HealthSystem Research Institute | 19,982 | 0 | 0 | 0 | 0 | 0 | 0 | 19,982 | 0 | 0 | 0 | 0 |
| Northwestern U. Settlement Association | 1,359 | 0 | 1,359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rehabilitation Institute of Chicago | 17,416 | 0 | 7,987 | 0 | 0 | 3,938 | 0 | 4,442 | 0 | 1,050 | 0 | 0 |
| Rush Presbyterian-St. Luke's Hospital | 1,515 | 0 | 77 | 925 | 0 | 0 | 0 | 0 | 0 | 513 | 0 | 0 |
| Sinai Health System | 471 | 0 | 0 | 0 | 0 | 0 | 0 | 471 | 0 | 0 | 0 | 0 |
| Society for Hematology and Stem Cells | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| Indiana | 4,112 | 0 | 1,787 | 915 | 192 | 95 | 0 | 1,093 | 10 | 20 | 0 | 0 |
| American C. of Sports Medicine | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 10 | 0 | 0 | 0 |
| Animal Behavior Society | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Clarian Health Partners | 1,855 | 0 | 1,787 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 |
| Crawford County Youth Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| IN Geographic Information Council | 192 | 0 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Memorial Hospital (South Bend, IN) | 966 | 0 | 0 | 0 | 0 | 0 | 0 | 966 | 0 | 0 | 0 | 0 |
| Purdue Research Foundation | 915 | 0 | 0 | 915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Iowa | 16,000 | 0 | 0 | 6,876 | 49 | 3,330 | 299 | 5,370 | 0 | 0 | 77 | 0 |
| Cedar Rapids Oncology Project | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 0 | 0 | 0 | 0 |
| Hazardous Materials Training and Research Institute | 299 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 | 0 | 0 | 0 |
| IA Association of School Boards | 3,330 | 0 | 0 | 0 | 0 | 3,330 | 0 | 0 | 0 | 0 | 0 | 0 |
| IA Cancer Research Foundation | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 0 | 0 | 0 |
| IA Foundation for Medical Care | 3,817 | 0 | 0 | 0 | 0 | 0 | 0 | 3,817 | 0 | 0 | 0 | 0 |
| IA Oncology Research Association | 866 | 0 | 0 | 0 | 0 | 0 | 0 | 866 | 0 | 0 | 0 | 0 |
| Krell Institute Inc. | 6,876 | 0 | 0 | 6,876 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Practical Farmers of IA | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 |
| Prairie Winds Resource Conservation and Development | 29 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soil and Water Conservation Society (Ankeny, IA) | 24 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| World Food Prize Foundation | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 |
| Kansas | 2,534 | 0 | 0 | 35 | 0 | 95 | 0 | 2,404 | 0 | 0 | 0 | 0 |
| American Academy of Family Physicians | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 |
| Economic Opportunity Foundation | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Association of EMS Physicians | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 |
| Radiation Research Society | 52 | 0 | 0 | 35 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 |
| Society of Teachers of Family Medicine Foundation | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 |
| Via Christi Regional Medical Ctr. Inc., St. Francis Campus | 1,953 | 0 | 0 | 0 | 0 | 0 | 0 | 1,953 | 0 | 0 | 0 | 0 |
| Kentucky | 23,647 | 0 | 0 | 400 | 0 | 238 | 213 | 376 | 0 | 0 | 0 | 22,420 |
| Ctr. for Rural Development | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conference of Radiation Control Program Directors | 532 | 0 | 0 | 400 | 0 | 0 | 132 | 0 | 0 | 0 | 0 | 0 |
| Council of State Governments | 213 | 0 | 0 | 0 | 0 | 0 | 81 | 132 | 0 | 0 | 0 | 0 |
| Matthew 25 AIDS Services | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 244 | 0 | 0 | 0 | 0 |
| National Institute for Hometown Security | 22,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,420 |
| Louisiana | 20,913 | 0 | 0 | 0 | 0 | 285 | 0 | 20,332 | 0 | 125 | 171 | 0 |
| Audubon Nature Institute Inc. | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 131 | 0 |
| Children's Hospital (New Orleans, LA) | 1,051 | 0 | 0 | 0 | 0 | 0 | 0 | 1,051 | 0 | 0 | 0 | 0 |
| Early Childhood & Family Learning Foundation | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| Excelth Inc. | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 0 | 0 | 0 | 0 |
| Institute of Women and Ethnic Studies | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mary Bird Perkins Cancer Ctr. | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 428 | 0 | 0 | 0 | 0 |
| National Network of Public Health Institutes | 1,055 | 0 | 0 | 0 | 0 | 0 | 0 | 1,055 | 0 | 0 | 0 | 0 |
| New Orleans AIDS Task Force | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 |
| Ochsner Clinic Foundation | 1,455 | 0 | 0 | 0 | 0 | 0 | 0 | 1,455 | 0 | 0 | 0 | 0 |
| Pennington Biomedical Research Foundation | 15,303 | 0 | 0 | 0 | 0 | 0 | 0 | 15,178 | 0 | 125 | 0 | 0 |
| Southwest LA Area Health Ed. Ctr. | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| Sugar Processing Research Institute | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 |
| Maine | 84,428 | 195 | 129 | 0 | 0 | 95 | 0 | 79,503 | 0 | 4,503 | 3 | 0 |
| Foundation for Blood Research | 431 | 0 | 0 | 0 | 0 | 0 | 0 | 431 | 0 | 0 | 0 | 0 |
| Gulf of ME Aquarium (Portland, ME) | 195 | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herring Gut Learning Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jackson Lab. | 53,805 | 0 | 0 | 0 | 0 | 0 | 0 | 53,705 | 0 | 100 | 0 | 0 |
| ME Medical Ctr. | 12,249 | 0 | 0 | 0 | 0 | 0 | 0 | 12,249 | 0 | 0 | 0 | 0 |
| Mt. Desert Island Biological Lab. | 12,490 | 0 | 0 | 0 | 0 | 0 | 0 | 12,391 | 0 | 96 | 3 | 0 |
| National Association of School Nurses | 542 | 0 | 0 | 0 | 0 | 0 | 0 | 542 | 0 | 0 | 0 | 0 |
| Northeast Historic Film | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 261 | 0 | 0 |
| Northeastern Research Foundation Inc. | 4,175 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 4,046 | 0 | 0 |
| Regional Medical Ctr. at Lubec Inc. | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 0 | 0 | 0 |
| Maryland | 346,935 | 2,362 | 104,787 | 5,220 | 885 | 2,538 | 0 | 216,621 | 90 | 13,545 | 60 | 827 |
| Academy of Natural Sciences Estuarine Research Ctr. | 359 | 0 | 0 | 0 | 359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Association of Blood Banks | 3,350 | 0 | 0 | 0 | 0 | 0 | 0 | 3,350 | 0 | 0 | 0 | 0 |
| American Association of Immunologists | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| American Fisheries Society | 52 | 2 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Institute of Physics | 399 | 19 | 120 | 0 | 0 | 0 | 0 | 0 | 4 | 255 | 0 | 0 |
| American Medical Informatics Association | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| American Physical Society | 1,147 | 0 | 0 | 107 | 0 | 0 | 0 | 0 | 0 | 1,040 | 0 | 0 |
| American Physiological Society, The | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 405 | 0 | 15 | 0 | 0 |
| American Society for Cell Biology | 1,289 | 0 | 0 | 0 | 0 | 0 | 0 | 1,289 | 0 | 0 | 0 | 0 |
| American Society for Investigative Pathology | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| American Society for Photogrammetry and Remote Sensing | 55 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Society of Addiction Medicine | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| American Society of Human Genetics | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 |
| American Society of Parental and Enteral Nutrition | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 |
| American Society of Plant Biologists | 230 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 |
| American Speech-Language-Hearing Association | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 |
| American Trauma Society | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 505 | 0 | 0 | 0 | 0 |
| Aplastic Anemia and MDS International Foundation | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| Applied Computer Security Associates | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Association of Immunization Managers | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 322 | 0 | 0 | 0 | 0 |
| Association of Public Health Labs. | 29,050 | 0 | 0 | 0 | 0 | 0 | 0 | 29,050 | 0 | 0 | 0 | 0 |
| Association of U. Ctrs. on Disabilities | 4,729 | 0 | 0 | 0 | 0 | 0 | 0 | 4,729 | 0 | 0 | 0 | 0 |
| Baltimore City Healthy Start Inc. | 485 | 0 | 0 | 0 | 0 | 0 | 0 | 485 | 0 | 0 | 0 | 0 |
| Bioelectromagnetics Society | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biomedical Research Institute | 2,592 | 0 | 0 | 0 | 0 | 0 | 0 | 2,592 | 0 | 0 | 0 | 0 |
| Ctr. for Construction Research and Training | 5,176 | 0 | 0 | 0 | 0 | 0 | 0 | 5,176 | 0 | 0 | 0 | 0 |
| Children and Adults with Attention Deficit/ Hyperactivity Disorder | 963 | 0 | 0 | 0 | 0 | 0 | 0 | 963 | 0 | 0 | 0 | 0 |
| Ecological Society of America (Bethesda, MD) | 394 | 0 | 0 | 0 | 384 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Epilepsy Foundation | 3,650 | 0 | 0 | 0 | 0 | 0 | 0 | 3,650 | 0 | 0 | 0 | 0 |
| Federation of American Societies for Experimental Biology | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 224 | 0 | 17 | 0 | 0 |
| Friends Research Institute Inc. | 2,760 | 0 | 0 | 0 | 0 | 0 | 0 | 2,760 | 0 | 0 | 0 | 0 |
| George B. Thomas Sr. Learning Academy | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Global Healthcare Public Foundation, A | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 |
| Harford Research Institute | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 |
| Hebrew Home of Greater Washington | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 344 | 0 | 0 | 0 | 0 |
| Henry M. Jackson Foundation for the Advancement of Military Medicine | 146,398 | 0 | 104,209 | 0 | 0 | 0 | 0 | 41,464 | 0 | 725 | 0 | 0 |
| Institute for Genomic Research | 10,988 | 0 | 0 | 0 | 0 | 0 | 0 | 10,988 | 0 | 0 | 0 | 0 |
| Institute for Learning Innovation | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Institute of Global Environment and Society | 10,269 | 1,995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,458 | 0 | 816 |
| Interstitial Cystitis Association | 565 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 |
| J. Craig Venter Institute | 59,949 | 0 | 0 | 5,103 | 0 | 0 | 0 | 51,852 | 0 | 2,955 | 40 | 0 |
| Johns Hopkins Bayview Medical Ctr. | 4,129 | 0 | 0 | 0 | 0 | 0 | 0 | 4,129 | 0 | 0 | 0 | 0 |
| Kennedy Research Institute Inc. | 17,332 | 0 | 0 | 0 | 0 | 0 | 0 | 17,332 | 0 | 0 | 0 | 0 |
| MD Medical Research Institute | 1,339 | 0 | 0 | 0 | 0 | 0 | 0 | 1,339 | 0 | 0 | 0 | 0 |
| MD Science Ctr. | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MedStar Research Institute | 11,281 | 0 | 0 | 0 | 0 | 1,249 | 0 | 10,032 | 0 | 0 | 0 | 0 |
| Mercy Health Foundation | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 |
| National 4-H Council | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 0 |
| National Association for Public Health Statistics and Information Systems | 934 | 0 | 0 | 0 | 0 | 0 | 0 | 934 | 0 | 0 | 0 | 0 |
| National Coalition for Cancer Survivorship | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 333 | 0 | 0 | 0 | 0 |
| National Coalition for Health Professional Ed. in Genetics | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 474 | 0 | 0 | 0 | 0 |
| National Council on Radiation Protection & Measurements | 616 | 0 | 261 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 |
| National Marine Sanctuary Foundation | 345 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National States Geographic Information Council | 13 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North American Vascular Biology Organization | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| Pacific Institute for Research and Evaluation (Bethesda, MD) | 15,541 | 0 | 0 | 0 | 0 | 0 | 0 | 15,541 | 0 | 0 | 0 | 0 |
| Protein Society | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| Public Health Data Standards Consortium | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 0 | 0 | 0 | 0 |
| Pulmonary Hypertension Association Inc. | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 |
| Scientific Committee on Oceanic Research | 589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 589 | 0 | 0 |
| Sheppard Pratt Health System | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 |
| Sisters Together and Reaching | 657 | 0 | 0 | 0 | 0 | 0 | 0 | 657 | 0 | 0 | 0 | 0 |
| Society for Developmental Biology | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 101 | 0 | 0 |
| Society for Leukocyte Biology | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Society for Muscle Biology | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| Society for the Advancement of Chicanos and Native Americans in Science (Bethesda, MD) | 195 | 0 | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Suburban Hospital | 2,320 | 0 | 0 | 0 | 0 | 0 | 0 | 2,320 | 0 | 0 | 0 | 0 |
| Transcen Inc. | 1,099 | 0 | 0 | 0 | 0 | 1,099 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberous Sclerosis Alliance | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 |
| Wildlife Society Inc. | 24 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Women Accepting Responsibility | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 239 | 0 | 0 | 0 | 0 |
| World Technology Evaluation Ctr. Inc. | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 |
| Massachusetts | 2,022,393 | 5,259 | 401,358 | 7,858 | 565 | 3,423 | 4,355 | 1,551,187 | 412 | 43,189 | 408 | 4,380 |
| Abt Health Care Research Foundation | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 314 |
| American Federation for Medical Research | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 |
| American Institute for Sri Lankan Studies | 78 | 0 | 0 | 0 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| American Meteorological Society | 808 | 77 | 80 | 24 | 0 | 0 | 0 | 0 | 0 | 627 | 0 | 0 |
| Appalachian Mountain Club | 341 | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Association for Women in Mathematics | 509 | 0 | 46 | 27 | 0 | 0 | 0 | 0 | 0 | 436 | 0 | 0 |
| Baystate Medical Ctr. | 1,198 | 0 | 0 | 0 | 0 | 0 | 0 | 1,198 | 0 | 0 | 0 | 0 |
| Beth Israel Deaconess Medical Ctr. | 152,205 | 0 | 923 | 0 | 0 | 0 | 0 | 149,541 | 0 | 1,741 | 0 | 0 |
| Boston Biomedical Research Institute | 10,242 | 0 | 0 | 0 | 0 | 0 | 0 | 10,242 | 0 | 0 | 0 | 0 |
| Boston Medical Ctr. | 37,598 | 0 | 0 | 0 | 0 | 464 | 0 | 37,134 | 0 | 0 | 0 | 0 |
| Boston VA Research Institute Inc. | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 0 | 0 | 0 | 0 |
| Brigham and Women's Hospital | 324,852 | 0 | 6,372 | 0 | 0 | 0 | 0 | 318,080 | 0 | 400 | 0 | 0 |
| Broad Institute | 140,200 | 0 | 0 | 0 | 0 | 0 | 0 | 140,200 | 0 | 0 | 0 | 0 |
| Cambridge Health Alliance | 1,229 | 0 | 0 | 0 | 0 | 0 | 0 | 1,229 | 0 | 0 | 0 | 0 |
| Catalyst Institute | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 |
| Ctr. for Community Health Ed., Research and Service | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 |
| Children's Hospital Boston | 112,011 | 0 | 1,022 | 0 | 0 | 800 | 0 | 109,734 | 0 | 455 | 0 | 0 |
| City Year | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consensus Building Institute | 100 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consortium for Energy Efficiency Inc. | 460 | 0 | 0 | 0 | 0 | 0 | 460 | 0 | 0 | 0 | 0 | 0 |
| Dana-Farber Cancer Institute | 150,944 | 0 | 1,140 | 300 | 0 | 0 | 0 | 146,898 | 0 | 2,607 | 0 | 0 |
| Draper Lab. | 29,263 | 0 | 27,231 | 0 | 0 | 0 | 0 | 2,032 | 0 | 0 | 0 | 0 |
| Earthwatch Expeditions | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 0 | 0 |
| Ed. and Resources Group | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 0 | 0 |
| Ed. Development Ctr. | 3,649 | 0 | 0 | 0 | 0 | 0 | 0 | 2,787 | 0 | 862 | 0 | 0 |
| Environmental Careers Organization | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fenway Community Health Ctr. Inc. | 5,493 | 0 | 0 | 0 | 0 | 0 | 0 | 5,493 | 0 | 0 | 0 | 0 |
| Five Colleges Inc. | 1,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,050 | 0 | 0 |
| Forsyth Institute | 10,965 | 0 | 0 | 0 | 0 | 0 | 0 | 10,965 | 0 | 0 | 0 | 0 |
| Fraunhofer Ctr. for Manufacturing Innovation | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 0 | 0 | 0 | 0 |
| Fraunhofer Ctr. for Sustainable Energy Systems | 3,523 | 3,523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fresh Pond Research Institute | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 |
| Frontier Science & Technology Research | 17,818 | 0 | 0 | 0 | 0 | 0 | 0 | 17,818 | 0 | 0 | 0 | 0 |
| General Hospital Corp., The | 3,998 | 0 | 0 | 0 | 0 | 0 | 0 | 3,998 | 0 | 0 | 0 | 0 |
| Global Spatial Data Infrastructure Association | 70 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greater Lawrence Family Health Ctr. | 894 | 0 | 0 | 0 | 0 | 0 | 0 | 894 | 0 | 0 | 0 | 0 |
| Harvard Pilgrim Health Care Inc. | 17,413 | 0 | 0 | 0 | 0 | 0 | 0 | 17,413 | 0 | 0 | 0 | 0 |
| Health Effects Institute | 3,750 | 0 | 0 | 0 | 0 | 0 | 3,750 | 0 | 0 | 0 | 0 | 0 |

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| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hebrew Rehabilitation Ctr. | 6,602 | 0 | 0 | 0 | 0 | 0 | 0 | 6,602 | 0 | 0 | 0 | 0 |
| Immune Disease Institute | 21,402 | 0 | 0 | 0 | 0 | 0 | 0 | 21,402 | 0 | 0 | 0 | 0 |
| Institute for Human Centered Design | 1,076 | 0 | 0 | 0 | 0 | 1,076 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institute for Scientific Research Inc. | 495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 392 | 103 | 0 | 0 |
| Island Alliance | 25 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jobs for the Future | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 166 |
| John Snow Inc. Research and Training Institute | 5,761 | 0 | 0 | 0 | 0 | 0 | 0 | 5,761 | 0 | 0 | 0 | 0 |
| Joslin Diabetes Ctr. | 19,703 | 0 | 0 | 0 | 0 | 0 | 0 | 19,350 | 0 | 0 | 353 | 0 |
| Judge Baker Children's Ctr. | 1,460 | 0 | 0 | 0 | 0 | 0 | 0 | 1,460 | 0 | 0 | 0 | 0 |
| Justice Resource Institute | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 0 | 0 | 0 | 0 |
| Lahey Clinic Foundation | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| Latino Health Institute | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 304 | 0 | 0 | 0 | 0 |
| Management Sciences for Health | 1,920 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 1,570 |
| Manomet Bird Observatory | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |
| Maria Mitchell Observatory | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 348 | 0 | 0 |
| Marine Biological Lab. | 26,044 | 39 | 1,281 | 886 | 85 | 0 | 0 | 7,448 | 0 | 16,306 | 0 | 0 |
| MA 2020 Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| MA Audubon Society | 76 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MA Eye and Ear Infirmary | 22,304 | 0 | 0 | 0 | 0 | 0 | 0 | 22,304 | 0 | 0 | 0 | 0 |
| MA General Hospital | 382,563 | 0 | 17,383 | 0 | 0 | 0 | 0 | 361,207 | 0 | 3,972 | 0 | 0 |
| McLean Hospital | 25,723 | 0 | 0 | 0 | 0 | 0 | 0 | 25,723 | 0 | 0 | 0 | 0 |
| MITRE Corp. | 344,765 | 1,099 | 343,612 | 4 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| National Bureau of Economic Research Inc. (Cambridge, MA) | 20,648 | 0 | 0 | 115 | 0 | 0 | 0 | 10,003 | 0 | 8,200 | 0 | 2,329 |
| National Fire Protection Association | 4,354 | 0 | 0 | 4,354 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New England Aquarium Corp. | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New England Medical Ctr. & Hospitals | 1,119 | 0 | 0 | 0 | 0 | 0 | 0 | 1,119 | 0 | 0 | 0 | 0 |
| New England Medical Research Institute | 360 | 0 | 0 | 0 | 0 | 0 | 0 | 360 | 0 | 0 | 0 | 0 |
| New England Wild Flower Society | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| Northeast Energy Efficiency Partnerships Inc. | 145 | 0 | 0 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 |
| Northeast Radio Observatory Corp. | 2,388 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,388 | 0 | 0 |
| Open Geospatial Consortium | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pathfinder International | 8,193 | 0 | 0 | 0 | 0 | 0 | 0 | 8,193 | 0 | 0 | 0 | 0 |
| Pioneer Valley Life Sciences Institute | 565 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 |
| Provincetown Ctr. for Coastal Studies | 58 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Schepens Eye Research Institute | 25,146 | 0 | 1,356 | 0 | 0 | 0 | 0 | 23,790 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sea Ed. Association | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 18 | 0 | 0 |
| Silent Spring Institute | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 333 | 0 | 0 | 0 | 0 |
| Smithsonian Astrophysical Observatory | 713 | 0 | 0 | 713 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southcoast Connected | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spaulding Rehabilitation Hospital Corp. | 1,439 | 0 | 0 | 0 | 0 | 0 | 0 | 1,439 | 0 | 0 | 0 | 0 |
| St. Elizabeth's Hospital (Boston, MA) | 2,488 | 0 | 0 | 1,228 | 0 | 0 | 0 | 1,260 | 0 | 0 | 0 | 0 |
| Technical Ed. Research Ctrs. | 749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 749 | 0 | 0 |
| Tufts Medical Ctr. | 34,563 | 0 | 0 | 0 | 0 | 0 | 0 | 34,563 | 0 | 0 | 0 | 0 |
| West African Research Association | 129 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 0 |
| WGBH Educational Foundation | 1,403 | 0 | 0 | 0 | 0 | 400 | 0 | 960 | 13 | 0 | 30 | 0 |
| Whitehead Institute for Biomedical Research | 21,175 | 0 | 911 | 0 | 0 | 0 | 0 | 19,486 | 0 | 778 | 0 | 0 |
| Woods Hole Research Ctr. | 1,775 | 175 | 0 | 108 | 0 | 0 | 0 | 0 | 0 | 1,492 | 0 | 0 |
| Michigan | 55,016 | 0 | 17,706 | 2,585 | 10 | 403 | 200 | 33,824 | 0 | 289 | 0 | 0 |
| Altarum Institute | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 178 | 0 | 0 | 0 | 0 |
| Arab Community Ctr. for Economic and Social Services | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 0 |
| Detroit Hispanic Development Corp. | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 0 | 0 |
| Detroit Science Ctr. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| Environmental Research Institute | 12,400 | 0 | 12,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Focus Hope | 848 | 0 | 0 | 848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| George Wright Society | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemophilia Foundation of MI | 658 | 0 | 0 | 0 | 0 | 0 | 0 | 658 | 0 | 0 | 0 | 0 |
| Henry Ford Health System | 21,302 | 0 | 0 | 0 | 0 | 0 | 0 | 21,302 | 0 | 0 | 0 | 0 |
| inDepthLearning | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 | 0 | 0 | 0 |
| Inter-Tribal Council of MI Inc. | 1,165 | 0 | 0 | 0 | 0 | 0 | 0 | 1,165 | 0 | 0 | 0 | 0 |
| Internet2 | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 |
| Little Traverse Bay Band of Odawa Indians Elders Association | 403 | 0 | 0 | 0 | 0 | 403 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magnetic Resonance Imaging Institute for Biomedical Research | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 428 | 0 | 0 | 0 | 0 |
| MI Biotechnology Institute | 976 | 0 | 0 | 976 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MI Coalition against Domestic and Sexual Violence | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 332 | 0 | 0 | 0 | 0 |
| MI Public Health Institute | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 |
| Migrant Health Promotion Inc. | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 0 | 0 |
| National Ctr. for Manufacturing Sciences Inc. | 761 | 0 | 0 | 761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NextEnergy Ctr. | 4,228 | 0 | 4,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NSF International | 200 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| Providence Hospital (Southfield, MI) | 1,078 | 0 | 1,078 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Society for Academic Emergency Medicine | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 |
| Spectrum Health | 1,299 | 0 | 0 | 0 | 0 | 0 | 0 | 1,299 | 0 | 0 | 0 | 0 |
| St. Joseph Mercy Health System | 1,655 | 0 | 0 | 0 | 0 | 0 | 0 | 1,655 | 0 | 0 | 0 | 0 |
| Van Andel Research Institute | 3,220 | 0 | 0 | 0 | 0 | 0 | 0 | 3,220 | 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. | 541 | 0 | 0 | 0 | 0 | 0 | 0 | 541 | 0 | 0 | 0 | 0 |
| William Beaumont Hospital | 1,604 | 0 | 0 | 0 | 0 | 0 | 0 | 1,604 | 0 | 0 | 0 | 0 |
| Minnesota | 248,484 | 0 | 2,416 | 0 | 0 | 519 | 0 | 244,925 | 234 | 371 | 19 | 0 |
| Abbott Northwestern Hospital | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 |
| Academy on Violence and Abuse | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 |
| Advances in Mineral Metabolism | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| American Phytopathological Society | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 |
| HealthPartners Research Foundation | 6,306 | 0 | 0 | 0 | 0 | 0 | 0 | 6,306 | 0 | 0 | 0 | 0 |
| Immunization Action Coalition | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 |
| Lutheran Social Service MN | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 0 | 0 | 0 | 0 |
| Mayo Foundation | 214,139 | 0 | 1,362 | 0 | 0 | 424 | 0 | 212,086 | 234 | 34 | 0 | 0 |
| Minneapolis Medical Research Foundation | 20,892 | 0 | 0 | 0 | 0 | 0 | 0 | 20,892 | 0 | 0 | 0 | 0 |
| Minneapolis Urban League | 268 | 0 | 0 | 0 | 0 | 0 | 0 | 268 | 0 | 0 | 0 | 0 |
| MN Humanities Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| MN Organization on Adolescent Pregnancy Prevention and Parenting | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 0 | 0 | 0 |
| National Black Alcoholism and Addictions Council | 407 | 0 | 0 | 0 | 0 | 0 | 0 | 407 | 0 | 0 | 0 | 0 |
| National Marrow Donor Program | 799 | 0 | 500 | 0 | 0 | 0 | 0 | 299 | 0 | 0 | 0 | 0 |
| Olmsted Medical Ctr. | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 477 | 0 | 0 | 0 | 0 |
| Park Nicollet Institute | 2,408 | 0 | 0 | 0 | 0 | 0 | 0 | 2,408 | 0 | 0 | 0 | 0 |
| Personnel Decisions Research Institute | 554 | 0 | 554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Restless Legs Syndrome Foundation | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| Science Museum of MN | 495 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 337 | 0 | 0 |
| St. Mary's/Duluth Clinic Health System | 747 | 0 | 0 | 0 | 0 | 0 | 0 | 747 | 0 | 0 | 0 | 0 |
| West Side Community Health Services | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 |
| Wildlife Science Ctr. | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Mississippi | 4,016 | 966 | 0 | 476 | 0 | 576 | 0 | 1,742 | 0 | 239 | 17 | 0 |
| Delta Health Alliance | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 306 | 0 | 0 | 17 | 0 |
| Gulf States Marine Fisheries Commission | 966 | 966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jackson Medical Mall Foundation | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| MS Band of Choctaw Indians | 576 | 0 | 0 | 0 | 0 | 576 | 0 | 0 | 0 | 0 | 0 | 0 |
| MS Technology Alliance | 476 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| My Brothers Keeper | 1,407 | 0 | 0 | 0 | 0 | 0 | 0 | 1,407 | 0 | 0 | 0 | 0 |
| Three Rivers Regional Ed. Service Agency | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 239 | 0 | 0 |
| Missouri | 79,716 | 0 | 3,788 | 53,133 | 729 | 714 | 0 | 13,835 | 0 | 2,831 | 276 | 4,409 |
| Alexian Brothers Hospital Foundation | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 404 | 0 | 0 | 0 | 0 |
| American Psychopathological Association | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 |
| AmericaView | 726 | 0 | 0 | 0 | 726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Barnes-Jewish Hospital | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 | 0 |
| Children's Mercy Hospital | 2,442 | 0 | 0 | 0 | 0 | 0 | 0 | 2,442 | 0 | 0 | 0 | 0 |
| Donald Danforth Plant Science Ctr. | 38,034 | 0 | 286 | 34,069 | 0 | 0 | 0 | 1,216 | 0 | 2,355 | 108 | 0 |
| Environmental Resources Coalition | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 |
| Geochemical Society | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| Heart of America Indian Ctr. | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 |
| Institute for Research and Ed. in Family Medicine | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 0 | 0 | 0 |
| Kansas City Clinical Oncology Program | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 |
| Metropolitan Energy Ctr. | 15,000 | 0 | 0 | 15,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mid-America Regional Council | 4,064 | 0 | 0 | 4,064 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Midwest Research Institute | 7,911 | 0 | 3,502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,409 |
| MO Baptist Medical Ctr. | 576 | 0 | 0 | 0 | 0 | 0 | 0 | 576 | 0 | 0 | 0 | 0 |
| MO Botanical Garden | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 30 | 0 |
| MO Library Network Corp. | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parents as Teachers National Ctr. | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| PE4Life Foundation | 476 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. John's Mercy Medical Ctr. | 388 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 0 | 0 | 0 | 0 |
| St. Louis Regional Asthma Consortium | 714 | 0 | 0 | 0 | 0 | 0 | 0 | 714 | 0 | 0 | 0 | 0 |
| St. Luke's Hospital (Kansas City, MO) | 2,121 | 0 | 0 | 0 | 0 | 0 | 0 | 2,121 | 0 | 0 | 0 | 0 |
| Stowers Institute | 5,164 | 0 | 0 | 0 | 0 | 0 | 0 | 5,164 | 0 | 0 | 0 | 0 |
| Montana | 6,732 | 0 | 0 | 0 | 27 | 0 | 0 | 4,123 | 0 | 0 | 2,582 | 0 |
| Ctr. for Asbestos Related Disease | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 |
| Deaconess Billings Clinic Foundation | 737 | 0 | 0 | 0 | 0 | 0 | 0 | 737 | 0 | 0 | 0 | 0 |
| McLaughlin Research Institute for Biomedical Sciences | 2,286 | 0 | 0 | 0 | 0 | 0 | 0 | 2,286 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Missoula AIDS Fund | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| MT Cancer Consortium | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 331 | 0 | 0 | 0 | 0 |
| MT Coalition Against Domestic and Sexual Violence | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 274 | 0 | 0 | 0 | 0 |
| National Ctr. for Appropriate Technology | 2,582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,582 | 0 |
| Polar Bears International | 27 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Patrick Hospital | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 |
| Nebraska | 6,956 | 0 | 0 | 0 | 102 | 199 | 0 | 6,450 | 0 | 206 | 0 | 0 |
| Father Flanagan's Boys Home | 5,710 | 0 | 0 | 0 | 0 | 0 | 0 | 5,504 | 0 | 206 | 0 | 0 |
| Groundwater Foundation, The | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Madonna Rehabilitation Hospital | 199 | 0 | 0 | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 0 |
| Missouri Valley Cancer Consortium, The | 946 | 0 | 0 | 0 | 0 | 0 | 0 | 946 | 0 | 0 | 0 | 0 |
| Platte River Whooping Crane Trust Inc. | 82 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nevada | 4,842 | 0 | 0 | 0 | 0 | 762 | 0 | 4,080 | 0 | 0 | 0 | 0 |
| Anthony L. Pollard Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Charter School Development Foundation | 262 | 0 | 0 | 0 | 0 | 262 | 0 | 0 | 0 | 0 | 0 | 0 |
| Las Vegas Natural History Museum | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| NV Cancer Institute | 2,841 | 0 | 0 | 0 | 0 | 0 | 0 | 2,841 | 0 | 0 | 0 | 0 |
| NV Humanities | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| NV Speech-Language-Hearing Association | 24 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern NV Cancer Research Foundation | 762 | 0 | 0 | 0 | 0 | 0 | 0 | 762 | 0 | 0 | 0 | 0 |
| WestCare NV | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| Whittemore Peterson Institute for Neuro-Immune Disease | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 336 | 0 | 0 | 0 | 0 |
| New Hampshire | 2,842 | 98 | 1,953 | 0 | 349 | 97 | 0 | 234 | 0 | 0 | 111 | 0 |
| Academy of Applied Science | 984 | 0 | 984 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Autonomous Undersea Systems Institute | 969 | 0 | 969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bi-State Primary Care Association | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 0 | 0 |
| Ctr. for Khmer Studies | 97 | 0 | 0 | 0 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hubbard Brook Research Foundation | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 | 0 |
| Montshire Museum of Science | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 |
| NH Lakes Association Inc. | 98 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Student Conservation Association Inc. | 353 | 0 | 0 | 0 | 349 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Jersey | 25,690 | 990 | 1,565 | 10 | 0 | 2,363 | 0 | 20,174 | 0 | 0 | 5 | 582 |
| American Association of Aerosol Research | 10 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Mosquito Control Association | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| 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 | 1,310 | 0 | 0 | 0 | 0 | 0 | 0 | 1,310 | 0 | 0 | 0 | 0 |
| Christopher and Dana Reeve Foundation | 5,479 | 0 | 0 | 0 | 0 | 0 | 0 | 5,479 | 0 | 0 | 0 | 0 |
| Civic League of Greater New Brunswick | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coriell Institute for Medical Research | 6,993 | 0 | 0 | 0 | 0 | 0 | 0 | 6,993 | 0 | 0 | 0 | 0 |
| Educational Testing Service | 200 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electrochemical Society | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Englewood Hospital | 1,357 | 0 | 1,357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hackensack Hospital | 1,825 | 0 | 0 | 0 | 0 | 0 | 0 | 1,825 | 0 | 0 | 0 | 0 |
| International Society of Exposure Analysis | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 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 | 164 | 0 | 0 | 0 | 0 | 0 | 0 | 164 | 0 | 0 | 0 | 0 |
| Kessler Foundation | 2,739 | 0 | 0 | 0 | 0 | 1,479 | 0 | 1,260 | 0 | 0 | 0 | 0 |
| Learning Ally | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mathematica Policy Research Inc. | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 582 |
| Monmouth-Ocean Educational Services Commission | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| NJ Marine Science Consortium | 990 | 990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Newark Beth Israel Medical Ctr. | 542 | 0 | 0 | 0 | 0 | 0 | 0 | 542 | 0 | 0 | 0 | 0 |
| North Jersey AIDS Alliance | 794 | 0 | 0 | 0 | 0 | 0 | 0 | 794 | 0 | 0 | 0 | 0 |
| Society of Behavioral Medicine | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| South Jersey AIDS Alliance | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| Textile Research Institute | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 346 | 0 | 0 | 0 | 0 |
| Veterans Biomedical Research Institute | 1,082 | 0 | 0 | 0 | 0 | 0 | 0 | 1,082 | 0 | 0 | 0 | 0 |
| Weed Science Society of America | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| New Mexico | 54,753 | 0 | 40 | 12,204 | 20 | 1,057 | 1,170 | 38,742 | 0 | 642 | 878 | 0 |
| American Indian Science and Engineering Society | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Asombro Institute for Science Ed. | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Biomedical Research Institute of NM | 701 | 0 | 0 | 0 | 0 | 0 | 0 | 701 | 0 | 0 | 0 | 0 |
| Coyote Canyon Rehabilitation Ctr. | 484 | 0 | 0 | 0 | 0 | 484 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lovelace Biomedical and Environmental Research Institute | 24,910 | 0 | 0 | 1,000 | 0 | 0 | 500 | 23,410 | 0 | 0 | 0 | 0 |
| Mind Research Network | 24,900 | 0 | 0 | 11,098 | 0 | 0 | 0 | 13,802 | 0 | 0 | 0 | 0 |
| National Ctr. for Genome Resources | 1,372 | 0 | 0 | 0 | 0 | 0 | 0 | 502 | 0 | 0 | 870 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| National Tribal Environmental Council | 670 | 0 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 | 0 |
| NM Consortium | 726 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 620 | 0 | 0 |
| NM Geographic Information Council | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NM Mathematics, Engineering, Science Achievement Inc. | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Santa Fe Institute | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| School for Advanced Research on the Human Experience | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| Self Reliance Foundation | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 328 | 0 | 0 | 0 | 0 |
| Tohatchi Area of Opportunity & Services Inc. | 335 | 0 | 0 | 0 | 0 | 335 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York | 587,931 | 189 | 62,411 | 6,226 | 39 | 5,152 | 155 | 492,235 | 460 | 19,083 | 1,070 | 911 |
| Aaron Diamond AIDS Research Ctr. | 8,074 | 0 | 0 | 0 | 0 | 0 | 0 | 8,074 | 0 | 0 | 0 | 0 |
| Acoustical Society of America | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Action for a Better Community | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 0 |
| Advertising Council | 455 | 0 | 0 | 300 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 0 |
| African Medical and Research Foundation | 4,550 | 0 | 0 | 0 | 0 | 0 | 0 | 4,550 | 0 | 0 | 0 | 0 |
| AIDS Service Ctr. of Lower Manhattan | 362 | 0 | 0 | 0 | 0 | 0 | 0 | 362 | 0 | 0 | 0 | 0 |
| Akwesasne Task Force on the Environment | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Alan Guttmacher Institute | 565 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 |
| Alley Pond Environmental Ctr. | 62 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alzheimer's Drug Discovery Foundation | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 0 |
| American Council of Learned Societies | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 |
| American Federation for Aging Research | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| American Foundation for the Blind | 200 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Institute of Aeronautics and Astronautics | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Institute of Chemical Engineers | 25 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| American Museum of Natural History | 4,527 | 0 | 980 | 0 | 0 | 0 | 0 | 202 | 387 | 2,958 | 0 | 0 |
| American National Standards Institute | 1,033 | 168 | 0 | 50 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 789 |
| American Research Ctr. Egypt | 81 | 0 | 0 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Society of Civil Engineers | 37 | 0 | 25 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Society of Mechanical Engineers | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 |
| American Vacuum Society | 73 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Association for Computing Machinery | 67 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 |
| Association for Research in Nervous and Mental Disease | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Association for Research in Vision and Ophthalmology | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 0 | 0 | 0 | 0 |
| Autism Speaks | 491 | 0 | 0 | 0 | 0 | 0 | 0 | 491 | 0 | 0 | 0 | 0 |
| Balm In Gilead Inc. | 2,634 | 0 | 0 | 0 | 0 | 0 | 0 | 2,634 | 0 | 0 | 0 | 0 |
| Beth Israel Medical Ctr. | 2,353 | 0 | 0 | 0 | 0 | 0 | 0 | 2,353 | 0 | 0 | 0 | 0 |
| Bihrle Applied Research Inc. | 70 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Boyce Thompson Institute for Plant Research Inc. | 7,080 | 0 | 973 | 133 | 0 | 0 | 0 | 1,050 | 0 | 4,187 | 737 | 0 |
| Bronx AIDS Services Inc. | 670 | 0 | 0 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 |
| Bronx Health Link | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| Bronx-Lebanon Hospital Ctr. | 667 | 0 | 0 | 0 | 0 | 0 | 0 | 667 | 0 | 0 | 0 | 0 |
| Calspan-U. Buffalo Research Ctr. | 18,622 | 0 | 18,598 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 |
| Central NY Research Corp. | 376 | 0 | 0 | 0 | 0 | 0 | 0 | 376 | 0 | 0 | 0 | 0 |
| Children's Tumor Foundation | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 0 |
| Clinical Directors Network | 587 | 0 | 0 | 0 | 0 | 0 | 0 | 587 | 0 | 0 | 0 | 0 |
| Cold Spring Harbor Lab. of Quantitative Biology | 45,075 | 0 | 4,592 | 0 | 0 | 0 | 0 | 35,502 | 0 | 4,766 | 215 | 0 |
| C. Board, The | 1,047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,047 | 0 | 0 |
| Community Healthcare Network | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 267 | 0 | 0 | 0 | 0 |
| Congressional Glaucoma Caucus Foundation | 3,725 | 0 | 0 | 0 | 0 | 0 | 0 | 3,725 | 0 | 0 | 0 | 0 |
| Crohn's and Colitis Foundation of America | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 |
| Daytop Village | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| Dominican Women's Development Ctr. | 310 | 0 | 0 | 0 | 0 | 285 | 0 | 25 | 0 | 0 | 0 | 0 |
| Educational Broadcasting Corp. | 858 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 858 | 0 | 0 |
| Engineering Conferences International | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| Feinstein Institute for Medical Research | 43,944 | 0 | 332 | 0 | 0 | 0 | 0 | 43,612 | 0 | 0 | 0 | 0 |
| Foundation for AIDS Research | 1,266 | 0 | 0 | 0 | 0 | 0 | 0 | 1,266 | 0 | 0 | 0 | 0 |
| Foundation for Research on Sexually Transmitted Diseases | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 363 | 0 | 0 | 0 | 0 |
| Girl Scouts of the USA | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Girls Inc. New York City | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 319 | 0 | 0 | 0 | 0 |
| Global HIV Vaccine Enterprise | 986 | 0 | 0 | 0 | 0 | 0 | 0 | 986 | 0 | 0 | 0 | 0 |
| Hauptman-Woodward Medical Research Institute | 7,713 | 0 | 2,832 | 0 | 0 | 0 | 0 | 4,881 | 0 | 0 | 0 | 0 |
| Health Research Inc. | 10,994 | 0 | 207 | 64 | 0 | 0 | 0 | 9,314 | 0 | 1,346 | 63 | 0 |
| Health Research Inc.-Roswell Park Division | 456 | 0 | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Helen Keller International | 1,189 | 0 | 0 | 0 | 0 | 1,189 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hispanic AIDS Forum | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 378 | 0 | 0 | 0 | 0 |
| History of Science Society | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 |
| Hospital for Special Surgery | 9,787 | 0 | 0 | 0 | 0 | 0 | 0 | 9,787 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Institute for Student Achievement | 476 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institute for Urban Family Health | 1,519 | 0 | 0 | 0 | 0 | 0 | 0 | 1,519 | 0 | 0 | 0 | 0 |
| Institute of Ecosystem Studies | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | 35 | 0 |
| Institute of Electrical and Electronic Engineers Inc. (New York, NY) | 203 | 0 | 113 | 0 | 0 | 0 | 0 | 0 | 33 | 46 | 0 | 11 |
| International AIDS Vaccine Initiative | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 |
| International Narcotics Research Conference | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 |
| International Rescue Committee | 2,205 | 0 | 0 | 0 | 0 | 0 | 0 | 2,205 | 0 | 0 | 0 | 0 |
| Interstate Renewable Energy Council | 1,125 | 0 | 0 | 1,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jeffrey Modell Foundation | 2,968 | 0 | 0 | 0 | 0 | 0 | 0 | 2,968 | 0 | 0 | 0 | 0 |
| Jewish Home and Hospital Lifecare System | 269 | 0 | 0 | 0 | 0 | 0 | 0 | 269 | 0 | 0 | 0 | 0 |
| Leukemia and Lymphoma Society | 424 | 0 | 0 | 0 | 0 | 0 | 0 | 424 | 0 | 0 | 0 | 0 |
| Lighthouse International | 349 | 0 | 0 | 0 | 0 | 176 | 0 | 173 | 0 | 0 | 0 | 0 |
| Literacy Suffolk | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| Long Island Association for AIDS Care | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 263 | 0 | 0 | 0 | 0 |
| Ludwig Institute for Cancer Research | 7,423 | 0 | 0 | 0 | 0 | 0 | 0 | 7,423 | 0 | 0 | 0 | 0 |
| Lymphoma Research Foundation | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 |
| Manpower Demonstration Research Corp. | 648 | 0 | 0 | 0 | 0 | 428 | 0 | 220 | 0 | 0 | 0 | 0 |
| March of Dimes Birth Defects Foundation | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| Memorial Sloan-Kettering Cancer Ctr. | 137,649 | 0 | 3,544 | 1,200 | 0 | 0 | 0 | 132,487 | 0 | 419 | 0 | 0 |
| Metropolitan Museum of Art | 500 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montefiore Hospital and Medical Ctr. | 11,855 | 0 | 679 | 0 | 0 | 0 | 0 | 11,176 | 0 | 0 | 0 | 0 |
| National Alliance for Thrombosis and Thrombophilia | 433 | 0 | 0 | 0 | 0 | 0 | 0 | 433 | 0 | 0 | 0 | 0 |
| National Ctr. on Addiction and Substance Abuse, The | 1,910 | 0 | 0 | 0 | 0 | 0 | 0 | 1,910 | 0 | 0 | 0 | 0 |
| National Council on Economic Ed. | 1,447 | 0 | 0 | 0 | 0 | 1,447 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Development and Research Institute | 9,227 | 0 | 0 | 0 | 0 | 0 | 0 | 9,227 | 0 | 0 | 0 | 0 |
| National Ed. Alliance for Borderline Personality Disorder | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 |
| National Foundation for Facial Reconstruction | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| National Hemophilia Foundation | 1,137 | 0 | 0 | 0 | 0 | 0 | 0 | 1,137 | 0 | 0 | 0 | 0 |
| National Kidney Foundation | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 |
| National Kidney Foundation of Central NY | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 |
| Neurology Research Foundation Inc. | 3,000 | 0 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NY Academy of Medicine | 3,611 | 0 | 0 | 0 | 0 | 0 | 0 | 3,611 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NY Academy of Science | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 |
| NY Blood Ctr. | 6,499 | 0 | 0 | 0 | 0 | 0 | 0 | 6,499 | 0 | 0 | 0 | 0 |
| NY Botanical Garden | 2,223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,223 | 0 | 0 |
| New York City Health and Hospitals Corp. | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 10,000 | 0 | 0 | 0 | 0 |
| NY Hall of Science | 746 | 0 | 0 | 0 | 0 | 476 | 0 | 270 | 0 | 0 | 0 | 0 |
| NY State Museum | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| NY Structural Biology Ctr. | 4,026 | 0 | 0 | 0 | 0 | 0 | 0 | 4,026 | 0 | 0 | 0 | 0 |
| NY-Presbyterian Hospital | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 194 | 0 | 0 | 0 | 0 |
| Niagara Falls Memorial Medical Ctr. | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 |
| North Shore-Long Island Jewish Health Systems | 16,258 | 0 | 0 | 0 | 0 | 0 | 0 | 16,258 | 0 | 0 | 0 | 0 |
| Ordway Research Institute Inc. | 4,382 | 0 | 0 | 0 | 0 | 0 | 0 | 4,382 | 0 | 0 | 0 | 0 |
| Paleontological Research Institution | 637 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 637 | 0 | 0 |
| Population Council | 9,896 | 0 | 0 | 0 | 0 | 0 | 0 | 9,896 | 0 | 0 | 0 | 0 |
| Primary Care Development Corp. | 361 | 0 | 0 | 0 | 0 | 0 | 0 | 361 | 0 | 0 | 0 | 0 |
| Public Health Solutions | 34,576 | 0 | 0 | 0 | 0 | 0 | 0 | 34,576 | 0 | 0 | 0 | 0 |
| Regenerative Research Foundation | 1,208 | 0 | 0 | 0 | 0 | 0 | 0 | 1,208 | 0 | 0 | 0 | 0 |
| Research Corp. of Long Island | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| Research Foundation for Mental Hygiene Inc. | 12,044 | 0 | 0 | 0 | 0 | 0 | 0 | 12,044 | 0 | 0 | 0 | 0 |
| Riverside Research Institute | 1,394 | 0 | 0 | 0 | 0 | 0 | 0 | 1,394 | 0 | 0 | 0 | 0 |
| Roads to Success | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rochester General Hospital | 819 | 0 | 0 | 0 | 0 | 0 | 0 | 819 | 0 | 0 | 0 | 0 |
| Roswell Park Cancer Institute | 42,658 | 0 | 0 | 0 | 0 | 0 | 0 | 42,658 | 0 | 0 | 0 | 0 |
| Settlement Health and Medical Services | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 439 | 0 | 0 | 0 | 0 |
| Sexual Information and Ed. Council of the United States | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| Society for Personality and Social Psychology | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Society of Nuclear Medicine | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| St. Luke's-Roosevelt Institute for Health Sciences | 12,591 | 0 | 0 | 0 | 0 | 0 | 0 | 12,591 | 0 | 0 | 0 | 0 |
| Staten Island U. Hospital | 471 | 0 | 0 | 0 | 0 | 0 | 0 | 471 | 0 | 0 | 0 | 0 |
| Syracuse Research Corp. | 25,924 | 0 | 25,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| System Dynamics Society | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Thurgood Marshall C. Fund | 2,865 | 0 | 0 | 2,855 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Tourette Syndrome Association Inc. | 3,990 | 0 | 0 | 0 | 0 | 0 | 0 | 3,990 | 0 | 0 | 0 | 0 |
| Trudeau Institute | 12,071 | 0 | 0 | 0 | 0 | 0 | 0 | 12,071 | 0 | 0 | 0 | 0 |
| United Negro C. Fund | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| Upstate Freshwater Institute | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Visiting Nurse Services | 388 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 0 | 0 | 0 | 0 |
| Wildlife Trust | 1,718 | 0 | 0 | 0 | 0 | 0 | 0 | 1,718 | 0 | 0 | 0 | 0 |
| William F. Ryan Community Health Ctr. | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 329 | 0 | 0 | 0 | 0 |
| Winifred Masterson Burke Medical Research | 3,176 | 0 | 0 | 0 | 0 | 0 | 0 | 3,176 | 0 | 0 | 0 | 0 |
| Winthrop U. Hospital | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 329 | 0 | 0 | 0 | 0 |
| North Carolina | 169,749 | 0 | 46,481 | 8,246 | 37 | 285 | 300 | 110,394 | 855 | 873 | 100 | 2,178 |
| American Society for Gravitational and Space Biology | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| Ctr. for Creative Leadership | 50 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Charlotte-Mecklenburg Public Schools Foundation | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 | 0 | 0 | 0 |
| Family Health International | 26,131 | 0 | 0 | 0 | 0 | 0 | 0 | 26,131 | 0 | 0 | 0 | 0 |
| Friends of the NC State Museum of Natural Science | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 601 | 0 | 0 |
| Global Vaccines | 2,433 | 0 | 0 | 0 | 0 | 0 | 0 | 2,433 | 0 | 0 | 0 | 0 |
| Hamner Institutes for Health Sciences, The | 1,867 | 0 | 0 | 0 | 0 | 0 | 250 | 1,617 | 0 | 0 | 0 | 0 |
| Institute of Forest Biotechnology | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| Metrolina AIDS Project | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 |
| Microelectronics Ctr. NC | 35,057 | 0 | 35,057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National African American Tobacco Prevention Network | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 |
| National Institute of Statistical Sciences | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264 | 0 | 0 |
| Natural Products and Glycotechnology Research Institute | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 |
| Neuroscience Research Institute of NC | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 |
| NC Biotechnology Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| NC Museum of Life and Science | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 |
| NC Technology Association | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regional Technology Strategies | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 |
| Research Triangle Institute | 99,467 | 0 | 11,424 | 8,246 | 0 | 0 | 50 | 76,864 | 855 | 9 | 0 | 2,019 |
| Southeast Cancer Control Consortium | 2,305 | 0 | 0 | 0 | 0 | 0 | 0 | 2,305 | 0 | 0 | 0 | 0 |
| West End Revitalization Association | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| North Dakota | 2,380 | 0 | 0 | 462 | 0 | 0 | 0 | 1,919 | 0 | 0 | 0 | 0 |
| Neuropsychiatric Research Institute | 1,103 | 0 | 0 | 0 | 0 | 0 | 0 | 1,103 | 0 | 0 | 0 | 0 |
| ND Association of Rural Electric Cooperatives | 462 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ND Council on Abused Women | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 226 | 0 | 0 | 0 | 0 |
| St. Luke's Hospital (Fargo, ND) | 591 | 0 | 0 | 0 | 0 | 0 | 0 | 591 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | 457,182 | 766 | 265,667 | 35,078 | 0 | 1,782 | 866 | 129,999 | 4,855 | 700 | 0 | 17,469 |
| Akron General Medical Ctr. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| American Ceramic Society | 96 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American School Health Association | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| Battelle Memorial Institute | 302,914 | 170 | 255,179 | 27,573 | 0 | 0 | 675 | 1,847 | 0 | 0 | 0 | 17,469 |
| Children's Hospital Medical Ctr. of Akron | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 |
| Children's Hospital Medical Ctr. of Cincinnati | 98,292 | 0 | 0 | 0 | 0 | 799 | 0 | 97,196 | 0 | 296 | 0 | 0 |
| Children's Hospital (Columbus, OH) | 144 | 0 | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cincinnati Museum of Natural History | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 |
| Cleveland Clinic Foundation | 1,908 | 0 | 510 | 462 | 0 | 0 | 0 | 566 | 0 | 370 | 0 | 0 |
| Cleveland Metropolitan General | 449 | 0 | 0 | 0 | 0 | 449 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbus Community Clinic Oncology Procedures | 930 | 0 | 0 | 0 | 0 | 0 | 0 | 930 | 0 | 0 | 0 | 0 |
| Dayton Clinical Oncology Program | 1,167 | 0 | 0 | 0 | 0 | 0 | 0 | 1,167 | 0 | 0 | 0 | 0 |
| Edison Materials Technology Ctr. | 2,844 | 0 | 0 | 2,844 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edison Welding Institute | 6,684 | 0 | 5,207 | 1,477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Energy Industries of OH | 2,028 | 0 | 0 | 2,028 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Lakes Science Ctr. | 735 | 500 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 0 | 0 |
| Hattie Larlham Research Institute | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| International Rett Syndrome Foundation | 381 | 0 | 0 | 0 | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 |
| Midwest Biodiversity Institute | 191 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 0 | 0 | 0 | 0 |
| National Association of Local Boards of Health | 535 | 0 | 0 | 0 | 0 | 0 | 0 | 535 | 0 | 0 | 0 | 0 |
| Nationwide Children's Hospital | 25,704 | 0 | 0 | 694 | 0 | 0 | 0 | 25,010 | 0 | 0 | 0 | 0 |
| OH Aerospace Institute | 7,605 | 0 | 2,750 | 0 | 0 | 0 | 0 | 0 | 4,855 | 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. | 1,877 | 0 | 1,877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Toledo Community Hospital Oncology Program | 842 | 0 | 0 | 0 | 0 | 0 | 0 | 842 | 0 | 0 | 0 | 0 |
| Youngstown-Warren Regional Chamber of Commerce | 295 | 0 | 0 | 0 | 0 | 295 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oklahoma | 36,474 | 0 | 119 | 200 | 0 | 556 | 0 | 35,581 | 0 | 7 | 12 | 0 |
| Association of American Indian Physicians | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 294 | 0 | 0 | 0 | 0 |
| Cherokee Nation Ed. Corp. | 1,957 | 0 | 0 | 0 | 0 | 0 | 0 | 1,957 | 0 | 0 | 0 | 0 |
| Children's Medical Research Inc. | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 |
| Hough Ear Institute | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 | 0 | 0 |
| Interstate Oil and Gas Compact | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OK Institute for Child Advocacy | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 0 | 0 |
| OK Medical Research Foundation | 32,483 | 0 | 119 | 0 | 0 | 0 | 0 | 32,364 | 0 | 0 | 0 | 0 |
| Orthocare Innovations Foundation | 74 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pawnee Nation C. | 481 | 0 | 0 | 0 | 0 | 481 | 0 | 0 | 0 | 0 | 0 | 0 |
| Samuel Roberts Noble Foundation Inc. | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 12 | 0 |
| Warren Cancer Research Foundation | 478 | 0 | 0 | 0 | 0 | 0 | 0 | 478 | 0 | 0 | 0 | 0 |
| Oregon | 45,802 | 0 | 114 | 749 | 67 | 381 | 0 | 43,258 | 85 | 732 | 366 | 50 |
| Association of Environmental Health Academic Programs | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 180 | 0 | 0 | 0 | 0 |
| Ctr. for Research to Practice | 1,605 | 0 | 0 | 0 | 0 | 0 | 0 | 1,605 | 0 | 0 | 0 | 0 |
| Conservation Biology Institute | 125 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 90 | 0 |
| Decision Science Research Institute Inc. | 867 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 732 | 0 | 50 |
| Fanconi Anemia Research Fund Inc. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| Institute for Culture and Ecology | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 |
| Legacy Health System | 5,567 | 0 | 0 | 0 | 0 | 0 | 0 | 5,567 | 0 | 0 | 0 | 0 |
| Medical Teams International | 732 | 0 | 0 | 0 | 0 | 0 | 0 | 732 | 0 | 0 | 0 | 0 |
| National Berry Crops Initiative | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Neighborhood House Inc. | 457 | 0 | 0 | 0 | 0 | 0 | 0 | 457 | 0 | 0 | 0 | 0 |
| Next Door | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| Northwest Habitat Institute | 32 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Portland Area Indian Health Board | 1,853 | 0 | 0 | 0 | 0 | 0 | 0 | 1,853 | 0 | 0 | 0 | 0 |
| OR Law Ctr. | 461 | 0 | 0 | 0 | 0 | 0 | 0 | 461 | 0 | 0 | 0 | 0 |
| OR Museum of Science and Industry | 411 | 0 | 0 | 0 | 0 | 0 | 0 | 411 | 0 | 0 | 0 | 0 |
| OR Research Institute | 16,860 | 0 | 0 | 0 | 0 | 0 | 0 | 16,860 | 0 | 0 | 0 | 0 |
| OR Social Learning Ctr. | 12,108 | 0 | 0 | 0 | 0 | 0 | 0 | 12,108 | 0 | 0 | 0 | 0 |
| OR Social Learning Ctr. Community Programs | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 327 | 0 | 0 | 0 | 0 |
| Portland Energy Conservation Inc. | 749 | 0 | 0 | 749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Providence Medical Ctr. (Portland, OR) | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 182 | 0 | 0 | 0 | 0 |
| Providence Portland Medical Ctr. | 2,436 | 0 | 0 | 0 | 0 | 0 | 0 | 2,436 | 0 | 0 | 0 | 0 |
| Self Enhancement Inc. | 381 | 0 | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 | 0 | 0 |
| Western Forestry and Conservation Association | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 0 |
| Willamette Science and Technology Ctr. | 114 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 364,355 | 25 | 65,660 | 5,946 | 0 | 2,209 | 0 | 288,511 | 0 | 1,362 | 492 | 150 |
| Academy of Natural Sciences of Philadelphia | 499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 499 | 0 | 0 |
| Adult Congenital Heart Association | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 |
| Albert Einstein Healthcare Network | 2,579 | 0 | 0 | 0 | 0 | 829 | 0 | 1,750 | 0 | 0 | 0 | 0 |
| Allegheny Singer Research | 2,417 | 0 | 0 | 0 | 0 | 0 | 0 | 2,417 | 0 | 0 | 0 | 0 |
| American Association for Cancer Research | 963 | 0 | 0 | 0 | 0 | 0 | 0 | 963 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| American C. of Physicians | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 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 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 |
| American Research Institute in Turkey | 130 | 0 | 0 | 0 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 |
| Association for Frontotemporal Dementias | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| Association of American Cancer Institutes | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| Big Brothers Big Sisters of Southeastern PA | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| BioTechnology Foundation Inc. | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 0 |
| Carnegie Institute | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 |
| Children's Hospital of Philadelphia | 103,128 | 0 | 92 | 0 | 0 | 0 | 0 | 102,794 | 0 | 92 | 0 | 150 |
| Children's Hospital of Pittsburgh | 590 | 0 | 0 | 0 | 0 | 0 | 0 | 590 | 0 | 0 | 0 | 0 |
| Clinical Lab. Standards Institute | 2,797 | 0 | 0 | 0 | 0 | 0 | 0 | 2,797 | 0 | 0 | 0 | 0 |
| C. on Problems of Drug Dependence | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 |
| Concurrent Technologies Corp. | 61,271 | 0 | 61,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Council for Chemical Research Inc. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| Cumberland-Perry Association for Retarded Citizens | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Educational Advancement Alliance | 4,948 | 0 | 0 | 4,758 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emergency Care Research Institute | 1,333 | 0 | 0 | 0 | 0 | 0 | 0 | 1,333 | 0 | 0 | 0 | 0 |
| Family Planning Council of Southeastern PA | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 0 | 0 | 0 | 0 |
| Foundation of the International Symposium on Chemical Propulsion | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fox Chase Cancer Ctr. | 39,030 | 0 | 654 | 183 | 0 | 0 | 0 | 38,193 | 0 | 0 | 0 | 0 |
| Geisinger Medical Ctr. | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 0 |
| Gynecologic Oncology Group | 16,419 | 0 | 0 | 0 | 0 | 0 | 0 | 16,419 | 0 | 0 | 0 | 0 |
| Hepatitis B Foundation | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 |
| Institute for Cancer Research | 16,342 | 0 | 0 | 0 | 0 | 0 | 0 | 16,342 | 0 | 0 | 0 | 0 |
| Institute for Hepatitis and Virus Research | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 490 | 0 | 0 | 0 | 0 |
| Institute for Safe Medication Practices | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 296 | 0 | 0 | 0 | 0 |
| Institute for Transfusion Medicine, The | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 |
| Lankenau Institute for Medical Research | 2,168 | 0 | 0 | 0 | 0 | 0 | 0 | 2,168 | 0 | 0 | 0 | 0 |
| Lehigh Valley Hospital | 952 | 0 | 0 | 952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magee-Womens Hospital | 806 | 0 | 0 | 0 | 0 | 0 | 0 | 806 | 0 | 0 | 0 | 0 |
| Magee-Womens Research Institute | 29,111 | 0 | 0 | 0 | 0 | 0 | 0 | 29,111 | 0 | 0 | 0 | 0 |
| Materials Research & Design Inc. | 1,811 | 0 | 1,811 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Materials Research Society | 128 | 25 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 3 | 0 |
| Maternity Care Coalition | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mazzoni Ctr. | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 339 | 0 | 0 | 0 | 0 |
| McKeesport Hospital Foundation | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| Mentoring Partnership of Southwestern PA | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Microcirculatory Society | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 |
| Minerals, Metals, and Materials Society | 101 | 0 | 32 | 54 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| Monell Chemical Senses Ctr. | 6,718 | 0 | 100 | 0 | 0 | 0 | 0 | 6,572 | 0 | 0 | 46 | 0 |
| Monongahela Valley Hospital | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 |
| National Disease Research Institute | 1,324 | 0 | 0 | 0 | 0 | 0 | 0 | 1,324 | 0 | 0 | 0 | 0 |
| National Institute for Environmental Renewal | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| National Surgical Adjuvant Breast and Bowel Project Foundation Inc. | 13,563 | 0 | 0 | 0 | 0 | 0 | 0 | 13,563 | 0 | 0 | 0 | 0 |
| Naval Aviation Museum Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nerih | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northeast Regional Cancer Institute | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 |
| Palestinian American Research Ctr. | 114 | 0 | 0 | 0 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 |
| PA Breast Cancer Coalition | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 |
| PA Coalition Against Domestic Violence | 315 | 0 | 0 | 0 | 0 | 0 | 0 | 315 | 0 | 0 | 0 | 0 |
| Philadelphia Fight | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 0 | 0 |
| Philadelphia Health Management Corp. | 834 | 0 | 0 | 0 | 0 | 0 | 0 | 834 | 0 | 0 | 0 | 0 |
| Phoenixville Community Ed. Foundation | 147 | 0 | 0 | 0 | 0 | 147 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pittsburgh Tissue Engineering Initiative Inc. | 1,957 | 0 | 1,614 | 0 | 0 | 0 | 0 | 243 | 0 | 100 | 0 | 0 |
| Polisher Research Institute | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 399 | 0 | 0 | 0 | 0 |
| Project HOME | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rodale Institute | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 |
| Rothman Institute | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | 0 | 0 |
| Society for Industrial and Applied Mathematics | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 0 | 0 |
| Steelworkers Charitable and Educational Organization | 4,193 | 0 | 0 | 0 | 0 | 0 | 0 | 4,193 | 0 | 0 | 0 | 0 |
| Stroud Water Research Ctr. | 287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 287 | 0 | 0 |
| Treatment Research Institute | 3,666 | 0 | 0 | 0 | 0 | 0 | 0 | 3,666 | 0 | 0 | 0 | 0 |
| United Cerebral Palsy of Central PA | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| United Way of Southeastern PA | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weis Ctr. for Research | 1,868 | 0 | 0 | 0 | 0 | 0 | 0 | 1,868 | 0 | 0 | 0 | 0 |
| Wistar Institute | 36,491 | 0 | 0 | 0 | 0 | 0 | 0 | 36,491 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rhode Island | 82,351 | 35 | 226 | 156 | 5 | 143 | 15 | 80,268 | 17 | 1,476 | 10 | 0 |
| American Academy of Addiction Psychiatry | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| American Mathematical Society | 795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 795 | 0 | 0 |
| Association for Medical Ed. and Research in Substance Abuse | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| Association for Symbolic Logic | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| Audubon Society of RI | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bradley Hospital | 1,540 | 0 | 0 | 0 | 0 | 0 | 0 | 1,540 | 0 | 0 | 0 | 0 |
| Butler Hospital | 7,372 | 0 | 0 | 0 | 0 | 0 | 0 | 7,372 | 0 | 0 | 0 | 0 |
| Gordon Research Conferences | 2,313 | 35 | 226 | 156 | 5 | 0 | 15 | 1,292 | 17 | 557 | 10 | 0 |
| Latino Public Radio | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 |
| Matthew Siravo Memorial Foundation | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 |
| Memorial Hospital (Pawtucket, RI) | 4,200 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 0 | 0 | 0 | 0 |
| Miriam Hospital | 13,808 | 0 | 0 | 0 | 0 | 0 | 0 | 13,808 | 0 | 0 | 0 | 0 |
| Open Source Project for a Network Data Access Protocol | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 0 | 0 |
| RI Coalition Against Domestic Violence | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 249 | 0 | 0 | 0 | 0 |
| RI Hospital | 37,408 | 0 | 0 | 0 | 0 | 0 | 0 | 37,408 | 0 | 0 | 0 | 0 |
| Roger Williams General Hospital | 3,010 | 0 | 0 | 0 | 0 | 0 | 0 | 3,010 | 0 | 0 | 0 | 0 |
| Women and Infants Hospital of RI | 11,198 | 0 | 0 | 0 | 0 | 0 | 0 | 11,198 | 0 | 0 | 0 | 0 |
| South Carolina | 70,729 | 0 | 19,878 | 977 | 0 | 200 | 0 | 37,889 | 0 | 11,325 | 460 | 0 |
| Eau Claire Cooperative Health Ctrs. | 496 | 0 | 0 | 0 | 0 | 0 | 0 | 496 | 0 | 0 | 0 | 0 |
| Greenwood Genetic Ctr. | 452 | 0 | 0 | 0 | 0 | 0 | 0 | 452 | 0 | 0 | 0 | 0 |
| SC Campaign to Prevent Teen Pregnancy | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 373 | 0 | 0 | 0 | 0 |
| SC Hispanic/Latino Health Coalition | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 |
| SC HIV/AIDS Council | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 371 | 0 | 0 | 0 | 0 |
| SC Research Authority | 31,203 | 0 | 19,878 | 0 | 0 | 0 | 0 | 0 | 0 | 11,325 | 0 | 0 |
| SC Research Institute | 36,369 | 0 | 0 | 0 | 0 | 200 | 0 | 36,169 | 0 | 0 | 0 | 0 |
| SC Universities Research and Ed. | 977 | 0 | 0 | 977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trident Urban League | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| U.S. Endowment for Forestry & Communities | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 0 |
| South Dakota | 7,200 | 0 | 0 | 0 | 0 | 0 | 0 | 7,200 | 0 | 0 | 0 | 0 |
| Aberdeen Area Tribal Chairmens Health Board | 464 | 0 | 0 | 0 | 0 | 0 | 0 | 464 | 0 | 0 | 0 | 0 |
| Avera | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 344 | 0 | 0 | 0 | 0 |
| Black Hills Ctr. for American Indian Health | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 560 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rapid City Regional Hospital | 1,325 | 0 | 0 | 0 | 0 | 0 | 0 | 1,325 | 0 | 0 | 0 | 0 |
| Sanford Research, U. SD | 4,507 | 0 | 0 | 0 | 0 | 0 | 0 | 4,507 | 0 | 0 | 0 | 0 |
| Tennessee | 110,683 | 0 | 2,456 | 20,956 | 0 | 0 | 0 | 69,941 | 17,320 | 0 | 0 | 10 |
| Amputee Coalition of America | 1,650 | 0 | 0 | 0 | 0 | 0 | 0 | 1,650 | 0 | 0 | 0 | 0 |
| Cookeville Area-Putnam County Chamber of Commerce | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| International Mammalian Genome Society | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 |
| Metropolitan Interdenominational Church | 382 | 0 | 0 | 0 | 0 | 0 | 0 | 382 | 0 | 0 | 0 | 0 |
| Oak Ridge Associated Universities | 40,731 | 0 | 2,456 | 20,956 | 0 | 0 | 0 | 0 | 17,320 | 0 | 0 | 0 |
| St. Jude Children's Research Hospital | 67,855 | 0 | 0 | 0 | 0 | 0 | 0 | 67,855 | 0 | 0 | 0 | 0 |
| Texas | 266,511 | 20 | 36,836 | 54,316 | 460 | 5,510 | 290 | 73,540 | 88,888 | 4,075 | 0 | 2,576 |
| AVANCE | 665 | 0 | 0 | 0 | 0 | 665 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aliviane Inc. | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 176 | 0 | 0 | 0 | 0 |
| American Ctr. for Mongolian Studies | 113 | 0 | 0 | 0 | 0 | 113 | 0 | 0 | 0 | 0 | 0 | 0 |
| American C. of Emergency Physicians | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 321 | 0 | 0 | 0 | 0 |
| Bat Conservation International | 119 | 0 | 0 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Baylor Research Institute | 17,728 | 0 | 0 | 0 | 0 | 0 | 0 | 17,728 | 0 | 0 | 0 | 0 |
| Botanical Research Institute of TX | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264 | 0 | 0 |
| Children's Medical Ctr. Dallas | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| Children's Museum Houston | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 | 0 | 0 |
| Committee for Action Program Services | 219 | 0 | 0 | 0 | 0 | 219 | 0 | 0 | 0 | 0 | 0 | 0 |
| Communities in Schools Bell Coryell Counties | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cooper Institute, The | 583 | 0 | 0 | 0 | 0 | 0 | 0 | 583 | 0 | 0 | 0 | 0 |
| Entrepreneur Alliance | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foundation for Community Empowerment | 381 | 0 | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 | 0 | 0 |
| Galveston Island Community Research Advisory Committee | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 |
| Graduate Institute of Applied Linguistics | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 |
| Hispanic Association of Colleges and Universities | 25 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Houston Academy of Medicine-TX Medical Ctr. Library | 1,771 | 0 | 0 | 0 | 0 | 0 | 0 | 1,771 | 0 | 0 | 0 | 0 |
| Houston Advanced Research Ctr. | 1,045 | 0 | 0 | 189 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 556 |
| Institute for Rehabilitation & Research | 3,049 | 0 | 0 | 0 | 0 | 3,049 | 0 | 0 | 0 | 0 | 0 | 0 |
| International Behavioral Neuroscience Society | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 |
| International Mosaic Down Syndrome Association | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lance Armstrong Foundation | 1,075 | 0 | 0 | 0 | 0 | 0 | 0 | 1,075 | 0 | 0 | 0 | 0 |
| Medical Institute for Sexual Health, The | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 0 |
| Methodist Hospital Research Institute | 6,391 | 0 | 848 | 0 | 0 | 0 | 0 | 5,118 | 0 | 425 | 0 | 0 |
| Migrant Clinicians Network | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 342 | 0 | 0 | 0 | 0 |
| National Association of Corrosion Engineering | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NELAC Institute, The | 290 | 0 | 0 | 0 | 0 | 0 | 290 | 0 | 0 | 0 | 0 | 0 |
| Offshore Technology Conference | 9 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OGC Interoperability Institute | 25 | 0 | 0 | 0 | 25 | 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 | 781 | 0 | 0 | 0 | 0 | 0 | 0 | 781 | 0 | 0 | 0 | 0 |
| Rose, The | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 |
| Scott & White Memorial Hospital | 2,259 | 0 | 0 | 0 | 0 | 0 | 0 | 2,259 | 0 | 0 | 0 | 0 |
| Society for Molecular Imaging | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| Society of Mexican American Engineers and Scientists | 40 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Society of Petroleum Engineers Inc. | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Educational Development Lab. | 750 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest Foundation for Biomedical Research | 34,302 | 0 | 473 | 0 | 0 | 0 | 0 | 33,722 | 0 | 107 | 0 | 0 |
| Southwest Research Institute | 103,350 | 0 | 30,765 | 1,712 | 0 | 0 | 0 | 0 | 65,647 | 3,206 | 0 | 2,020 |
| St. Lukes Episcopal Hospital | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| TX Children's Hospital | 659 | 0 | 0 | 0 | 0 | 0 | 0 | 659 | 0 | 0 | 0 | 0 |
| TX Engineering Experiment Station | 13,613 | 0 | 1,640 | 6,617 | 110 | 0 | 0 | 5,245 | 0 | 0 | 0 | 0 |
| TX Heart Institute | 2,942 | 0 | 0 | 0 | 0 | 0 | 0 | 2,942 | 0 | 0 | 0 | 0 |
| TX Medical Ctr. | 10,000 | 0 | 0 | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| T.R.U.E. Research Foundation | 2,949 | 0 | 2,949 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Universities Space Research | 23,422 | 0 | 141 | 0 | 0 | 0 | 0 | 0 | 23,242 | 40 | 0 | 0 |
| Victoria Business and Ed. Coalition | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utah | 1,605 | 0 | 0 | 40 | 0 | 0 | 0 | 1,565 | 0 | 0 | 0 | 0 |
| HealthInsight | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 |
| National Association of Health Data Organizations | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 183 | 0 | 0 | 0 | 0 |
| Pachyonychia Congenita Project | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| Society of Hispanic Professional Engineers (Sandy, UT) | 40 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UT Heart Institute | 1,055 | 0 | 0 | 0 | 0 | 0 | 0 | 1,055 | 0 | 0 | 0 | 0 |
| Western Institute for Biomedical Research | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 209 | 0 | 0 | 0 | 0 |
| Vermont | 1,348 | 0 | 0 | 0 | 0 | 476 | 0 | 506 | 0 | 0 | 366 | 0 |
| Holstein Association USA Inc. | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 366 | 0 |
| International Cannabinoid Research Society | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| Lake Champlain Basin Science Ctr. | 476 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shelburne Farms | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 |
| Virginia | 190,782 | 199 | 19,249 | 4,293 | 2,126 | 357 | 3,961 | 51,186 | 13,559 | 49,083 | 1,761 | 45,008 |
| Academic Pediatric Association | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 321 | 0 | 0 | 0 | 0 |
| Allergy and Asthma Network/Mothers of Asthmatics | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 |
| American Association for Dental Research | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| American Association of School Administrators | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| American Astronautical Society | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| American C. of Radiology | 31,353 | 0 | 0 | 0 | 0 | 0 | 0 | 31,353 | 0 | 0 | 0 | 0 |
| American Geological Institute | 75 | 0 | 0 | 25 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Psychiatric Institute for Research and Ed. | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 0 | 0 | 0 |
| American Psychosocial Oncology Society | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| American Psychosomatic Society | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 |
| American Rock Mechanics Association Foundation | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 |
| American Society of Photogrammetry | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| American Statistical Association | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| American Transportation Research Institute | 671 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 671 |
| American Type Culture Collection | 9,913 | 0 | 0 | 0 | 0 | 0 | 0 | 9,913 | 0 | 0 | 0 | 0 |
| American Water Resources Association | 18 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anser Corp. | 3,047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,047 |
| Association for Women in Science | 591 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 591 | 0 | 0 |
| Association of Official Analytical Chemists | 1,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,205 |
| Association of State Drinking Water Administrators | 635 | 0 | 0 | 0 | 0 | 0 | 635 | 0 | 0 | 0 | 0 | 0 |
| Boat People SOS | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| Ctr. for Excellence in Ed. | 35 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central VA Area Agency on Aging | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 |
| C. of Exploration | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Congressional District Programs | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 200 | 0 | 0 | 0 |

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(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Conservation Fund, The | 1,748 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,610 | 0 |
| Corp. for National Research Initiatives | 5,519 | 0 | 5,519 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental Mutagen Society | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 28 |
| Ethiopian Community Development Council | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 334 | 0 | 0 | 0 | 0 |
| Foundation for Earth Science Ed. | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 |
| Global Environmental and Technology Foundation | 68 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 | 0 |
| Healthy Mothers, Healthy Babies Coalition | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| Human Resources Research Organization | 2,453 | 0 | 2,453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inc. Research Institutions for Seismology | 40,009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40,009 | 0 | 0 |
| Infectious Diseases Society of America | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 314 | 0 | 0 | 0 | 0 |
| Institute for Advanced Learning and Research Foundation | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institute for Defense Analyses | 3,554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,554 | 0 | 0 |
| Institute for Youth Development | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 0 |
| Interface Foundation of North America | 9 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| International Association of Environmental Mutagen Societies | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| International Society for Quality of Life Research | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| KISS Institute for Practical Robotics | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 |
| Logistics Management Institute | 14,840 | 0 | 11,179 | 0 | 0 | 0 | 0 | 0 | 3,093 | 0 | 0 | 567 |
| McGuire Research Institute Inc. | 593 | 0 | 0 | 0 | 0 | 0 | 0 | 593 | 0 | 0 | 0 | 0 |
| National Alliance on Mental Illness | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 0 |
| National Association of State Boards of Ed. | 595 | 0 | 0 | 0 | 0 | 0 | 0 | 595 | 0 | 0 | 0 | 0 |
| National Association of State Mental Health Program Directors | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 |
| National Cancer Registrars Association | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 | 0 |
| National Defense Industrial Association | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147 |
| National Electrical Manufacturers Association | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 303 |
| National Institute of Aerospace Associates | 10,251 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 10,052 | 189 | 0 | 0 |
| National Mentoring Partnership | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Recreation and Park Association | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 875 | 0 | 0 | 0 | 0 |
| National School Boards Association | 667 | 0 | 0 | 0 | 0 | 0 | 0 | 667 | 0 | 0 | 0 | 0 |
| National Society of Black Physicists (Arlington, VA) | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Wildlife Federation | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Nature Conservancy | 214 | 0 | 0 | 95 | 94 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NatureServe | 2,765 | 0 | 0 | 0 | 1,679 | 0 | 564 | 0 | 0 | 0 | 110 | 412 |
| Noblis | 40,051 | 0 | 0 | 1,757 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,293 |
| Patient Advocate Foundation | 1,017 | 0 | 0 | 0 | 0 | 0 | 0 | 1,017 | 0 | 0 | 0 | 0 |
| Patrick County Ed. Foundation | 167 | 0 | 0 | 0 | 0 | 167 | 0 | 0 | 0 | 0 | 0 | 0 |
| Potomac Institute for Policy Studies, The (Arlington, VA) | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 336 |
| Public Entity Risk Institute | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 266 | 0 | 0 |
| Rehabilitation Engineering and Assistive Technology Society | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| Sheltered Occupational Ctr. of Northern VA | 2,140 | 0 | 0 | 0 | 136 | 0 | 0 | 2,004 | 0 | 0 | 0 | 0 |
| Society for Conservation Biology | 40 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Society for Preventive Research | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 |
| Society for Risk Analysis | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Society of Nuclear Medicine | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Society of State Directors of Health, Physical Ed. and Recreation | 595 | 0 | 0 | 0 | 0 | 0 | 0 | 595 | 0 | 0 | 0 | 0 |
| Society of Wetland Scientists | 12 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Teratology Society | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 |
| Trout Unlimited | 84 | 0 | 0 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U.S. Civilian R&D Foundation for the Independent States | 4,425 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 4,367 | 0 | 0 |
| U.S. Industry Coalition Inc. | 2,360 | 0 | 0 | 2,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Volunteers of America | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 341 | 0 | 0 | 0 | 0 |
| Water Environment Federation | 115 | 0 | 0 | 0 | 15 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| Water Environment Research Foundation | 2,500 | 0 | 0 | 0 | 0 | 0 | 2,500 | 0 | 0 | 0 | 0 | 0 |
| WateReuse Foundation | 98 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 4 | 0 |
| Women's Ctr. | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 267 | 0 | 0 | 0 | 0 |
| Women's Resource Ctr. of the New River Valley | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| Washington | 411,788 | 10 | 1,554 | 908 | 127 | 381 | 287 | 399,820 | 0 | 8,539 | 163 | 0 |
| Allen Institute for Brain Science | 13,140 | 0 | 0 | 0 | 0 | 0 | 0 | 13,140 | 0 | 0 | 0 | 0 |
| American Plywood Association-The Engineered Wood Association | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| Associated Scientists to Help Minimize Allergies | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| Astrophysical Research Consortium | 1,431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,431 | 0 | 0 |
| Battelle Ctr. for Public Health Research & Evaluation | 301 | 0 | 0 | 0 | 14 | 0 | 287 | 0 | 0 | 0 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Consortium for Research on Renewable Industrial Materials | 400 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Earth & Space Research | 438 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 246 | 0 | 0 |
| Earth Systems Institute | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 |
| Ecostudies Institute | 37 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fred Hutchinson Cancer Research Ctr. | 263,980 | 0 | 0 | 0 | 0 | 0 | 0 | 263,792 | 0 | 188 | 0 | 0 |
| Geneva Foundation | 1,310 | 0 | 0 | 0 | 0 | 0 | 0 | 1,310 | 0 | 0 | 0 | 0 |
| Group Health Cooperative of Puget Sound | 21,756 | 0 | 0 | 0 | 0 | 0 | 0 | 21,756 | 0 | 0 | 0 | 0 |
| Infectious Disease Research Institute | 4,430 | 0 | 0 | 0 | 0 | 0 | 0 | 4,430 | 0 | 0 | 0 | 0 |
| Institute for Systems Biology | 14,053 | 0 | 0 | 308 | 0 | 0 | 0 | 10,416 | 0 | 3,329 | 0 | 0 |
| International Pacific Halibut Commission | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| International Society for Optical Engineering | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lummi Nation Service Organization | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| Multicare Health System | 737 | 0 | 0 | 0 | 0 | 0 | 0 | 737 | 0 | 0 | 0 | 0 |
| National Bureau of Asian Research | 200 | 0 | 0 | 200 | 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. | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northwest Communities Ed. Ctr. | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 |
| OFM Research Inc. | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 0 |
| Okanogan-Douglas County Hospital | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 0 | 0 |
| Pacific Northwest Research Foundation | 2,200 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 0 | 0 | 0 | 0 |
| Pacific Shellfish Institute | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parents of Kids with Infectious Diseases | 289 | 0 | 0 | 0 | 0 | 0 | 0 | 289 | 0 | 0 | 0 | 0 |
| Program for Appropriate Technology in Health | 10,292 | 0 | 0 | 0 | 0 | 0 | 0 | 10,292 | 0 | 0 | 0 | 0 |
| Puget Sound Blood Ctr. | 2,977 | 0 | 0 | 0 | 0 | 0 | 0 | 2,977 | 0 | 0 | 0 | 0 |
| Seattle Aquarium Society | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 0 | 0 |
| Seattle Biomedical Research Institute | 13,817 | 0 | 0 | 0 | 0 | 0 | 0 | 13,817 | 0 | 0 | 0 | 0 |
| Seattle Cancer Care Alliance | 941 | 0 | 0 | 0 | 0 | 0 | 0 | 941 | 0 | 0 | 0 | 0 |
| Seattle Children's Hospital | 29,248 | 0 | 0 | 0 | 0 | 143 | 0 | 29,105 | 0 | 0 | 0 | 0 |
| Seattle Institute for Biomedical and Clinical Research | 8,490 | 0 | 0 | 0 | 0 | 0 | 0 | 8,490 | 0 | 0 | 0 | 0 |
| Skookum Educational Programs | 74 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Puget Intertribal Planning Agency | 1,335 | 0 | 0 | 0 | 0 | 0 | 0 | 1,335 | 0 | 0 | 0 | 0 |
| Swedish Hospital Medical Ctr. | 1,425 | 0 | 0 | 0 | 0 | 0 | 0 | 1,425 | 0 | 0 | 0 | 0 |
| Tri-State Memorial Hospital (Clarkston, WA) | 2,404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,404 | 0 | 0 |
| Virginia Mason Foundation for Medical Ed. & Research | 14,604 | 0 | 1,357 | 0 | 0 | 0 | 0 | 12,916 | 0 | 331 | 0 | 0 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009
(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | 6,574 | 1,705 | 2,479 | 0 | 0 | 0 | 0 | 0 | 0 | 578 | 1,020 | 792 |
| WV High Technology Consortium | 3,612 | 0 | 2,479 | 0 | 0 | 0 | 0 | 0 | 0 | 578 | 0 | 555 |
| WV Research Corp. | 2,962 | 1,705 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,020 | 237 |
| Wisconsin | 17,539 | 0 | 0 | 0 | 158 | 0 | 0 | 17,210 | 0 | 0 | 171 | 0 |
| American Society of Agronomy Inc. | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Association of State Floodplain Managers Inc., The | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aurora Health Care Inc. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| Blood Ctr. of Southeast WI | 8,841 | 0 | 0 | 0 | 0 | 0 | 0 | 8,841 | 0 | 0 | 0 | 0 |
| Children's Hospital of WI Inc. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| Clinical Immunology Society | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| Federation of Clinical Immunology Societies | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| Forest Products Society | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Great Lakes Hemophilia Foundation | 679 | 0 | 0 | 0 | 0 | 0 | 0 | 679 | 0 | 0 | 0 | 0 |
| International Crane Foundation | 67 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marshfield Clinic | 3,436 | 0 | 0 | 0 | 88 | 0 | 0 | 3,348 | 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 |
| Society for Mucosal Immunology | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| Society for Research on Nicotine and Tobacco | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 0 |
| Society for the Study of Reproduction | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 |
| St. Vincent Hospital (Green Bay, WI) | 689 | 0 | 0 | 0 | 0 | 0 | 0 | 689 | 0 | 0 | 0 | 0 |
| Wyoming | 13,426 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 14 | 0 | 113 | 13,014 |
| Albany County Research Corp. | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 0 |
| National American Indian, Alaskan, and Hawaiian Educational Development Ctr. | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Outdoor Leadership School | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 |
| Western Research Institute | 13,014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,014 |

TABLE 44. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Puerto Rico | 646 | 0 | 0 | 0 | 0 | 0 | 0 | 629 | 0 | 0 | 17 | 0 |
| Aspira PR | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 202 | 0 | 0 | 0 | 0 |
| Migrant Health Ctr., Western Region | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 224 | 0 | 0 | 0 | 0 |
| PR Community Network for Clinical Research on AIDS | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 204 | 0 | 0 | 0 | 0 |
| PR Conservation Foundation | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] Beginning with FY 1990, DOD reports research separately from development. 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.

[b] 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 2009.

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| All states and outlying areas | 966,281 | 9,000 | 1,954 | 100,829 | 766,350 | 88,149 |
| Alabama | 3,528 | 0 | 1,954 | 0 | 1,078 | 496 |
| Chamber of Commerce of Huntsville/Madison County | 496 | 0 | 0 | 0 | 0 | 496 |
| HudsonAlpha Institute for Biotechnology | 578 | 0 | 0 | 0 | 578 | 0 |
| Southern Research Institute | 2,454 | 0 | 1,954 | 0 | 500 | 0 |
| Alaska | 2,868 | 0 | 0 | 0 | 324 | 2,544 |
| AK Community Action on Toxics | 324 | 0 | 0 | 0 | 324 | 0 |
| Aleut International Association | 2,500 | 0 | 0 | 0 | 0 | 2,500 |
| Yukon River Inter-Tribal Watershed Council | 44 | 0 | 0 | 0 | 0 | 44 |
| Arizona | 10,331 | 0 | 0 | 0 | 9,294 | 1,037 |
| Desert Botanical Garden | 111 | 0 | 0 | 0 | 0 | 111 |
| Navajo Language Academy | 300 | 0 | 0 | 0 | 0 | 300 |
| St. Joseph's Hospital and Medical Ctr. | 1,226 | 0 | 0 | 0 | 600 | 627 |
| Sun Health Research Institute | 868 | 0 | 0 | 0 | 868 | 0 |
| Translational Genomics Research Institute | 7,826 | 0 | 0 | 0 | 7,826 | 0 |
| Arkansas | 865 | 0 | 0 | 0 | 865 | 0 |
| AR Children's Hospital | 865 | 0 | 0 | 0 | 865 | 0 |
| California | 148,741 | 0 | 0 | 399 | 141,658 | 6,685 |
| Aerospace Corp. | 315 | 0 | 0 | 0 | 0 | 315 |
| Bay Area Tumor Institute | 226 | 0 | 0 | 0 | 226 | 0 |
| Beckman Research Institute | 6,566 | 0 | 0 | 0 | 6,566 | 0 |
| Blood Systems Research Institute | 1,052 | 0 | 0 | 0 | 1,052 | 0 |
| Brentwood Biomedical Research Institute | 989 | 0 | 0 | 0 | 989 | 0 |
| Buck Institute for Age Research | 3,256 | 0 | 0 | 0 | 3,256 | 0 |
| CA Academy of Sciences | 1,909 | 0 | 0 | 0 | 0 | 1,909 |
| CA Pacific Medical Ctr. | 1,610 | 0 | 0 | 0 | 1,610 | 0 |
| Cedars-Sinai Medical Ctr. | 4,411 | 0 | 0 | 0 | 4,411 | 0 |
| Children's Hospital Los Angeles | 5,074 | 0 | 0 | 0 | 5,074 | 0 |
| Children's Hospital & Research Ctr. at Oakland | 10,683 | 0 | 0 | 0 | 10,683 | 0 |
| Doheny Eye Institute | 1,227 | 0 | 0 | 0 | 1,227 | 0 |
| Ed., Training and Research Associates | 149 | 0 | 0 | 0 | 149 | 0 |
| Electric Power Research Institute | 399 | 0 | 0 | 399 | 0 | 0 |
| Ernest Gallo Clinic and Research Ctr., The | 1,436 | 0 | 0 | 0 | 1,436 | 0 |
| Exploratorium, The | 100 | 0 | 0 | 0 | 0 | 100 |
| Gemstone Foundation | 244 | 0 | 0 | 0 | 244 | 0 |
| Genetic Information Research Institute | 250 | 0 | 0 | 0 | 250 | 0 |
| House Ear Institute | 3,692 | 0 | 0 | 0 | 3,692 | 0 |
| Huntington Medical Research Institutes | 203 | 0 | 0 | 0 | 203 | 0 |
| International Computer Science Institute | 608 | 0 | 0 | 0 | 0 | 608 |
| Jay David Gladstone Foundation | 2,668 | 0 | 0 | 0 | 2,668 | 0 |
| Kaiser Foundation Research Institute | 17,123 | 0 | 0 | 0 | 17,123 | 0 |
| La Jolla Bioengineering Institute | 722 | 0 | 0 | 0 | 722 | 0 |
| La Jolla Institute for Allergy & Immunology | 2,517 | 0 | 0 | 0 | 2,517 | 0 |
| Loma Linda Veterans Association for Research and Ed. | 462 | 0 | 0 | 0 | 462 | 0 |
| Los Amigos Research and Ed. Institute Inc. | 124 | 0 | 0 | 0 | 124 | 0 |
| Los Angeles Biomedical Research Institute | 2,056 | 0 | 0 | 0 | 2,056 | 0 |

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| National Childhood Cancer Foundation | 11,339 | 0 | 0 | 0 | 11,339 | 0 |
| Northern CA Cancer Ctr. | 1,597 | 0 | 0 | 0 | 1,597 | 0 |
| Northern CA Institute for Research and Ed. | 14,532 | 0 | 0 | 0 | 14,532 | 0 |
| Oak Crest Institute of Science | 154 | 0 | 0 | 0 | 154 | 0 |
| Pacific Environment and Resources Ctr. | 200 | 0 | 0 | 0 | 0 | 200 |
| Palo Alto Institute for Research and Ed. | 1,823 | 0 | 0 | 0 | 1,823 | 0 |
| Palo Alto Medical Research Foundation | 1,089 | 0 | 0 | 0 | 1,089 | 0 |
| Parkinson's Institute | 249 | 0 | 0 | 0 | 249 | 0 |
| Public Health Foundation Enterprises Inc. | 5,577 | 0 | 0 | 0 | 5,577 | 0 |
| Rancho Santa Ana Botanic Garden | 1,127 | 0 | 0 | 0 | 0 | 1,127 |
| RAND Corp. | 6,565 | 0 | 0 | 0 | 6,215 | 350 |
| Salk Institute for Biological Studies | 6,373 | 0 | 0 | 0 | 6,373 | 0 |
| Sanford-Burnham Medical Research Institute | 10,801 | 0 | 0 | 0 | 10,141 | 660 |
| Scientific Analysis Corp. | 974 | 0 | 0 | 0 | 974 | 0 |
| Search for Extraterrestrial Intelligence Institute | 598 | 0 | 0 | 0 | 0 | 598 |
| Sepulveda Research Corp. | 3,349 | 0 | 0 | 0 | 3,349 | 0 |
| Sequoia Foundation | 2,003 | 0 | 0 | 0 | 2,003 | 0 |
| Smith-Kettlewell Eye Research Institute | 1,213 | 0 | 0 | 0 | 1,213 | 0 |
| Southern CA Institute for Research and Ed. | 36 | 0 | 0 | 0 | 36 | 0 |
| SRI International | 4,841 | 0 | 0 | 0 | 4,143 | 698 |
| Theiss Research | 121 | 0 | 0 | 0 | 0 | 121 |
| Torrey Pines Institute for Molecular Studies | 988 | 0 | 0 | 0 | 988 | 0 |
| Vaccine Research Institute of San Diego | 487 | 0 | 0 | 0 | 487 | 0 |
| Veterans Medical Research Foundation | 2,636 | 0 | 0 | 0 | 2,636 | 0 |
| Colorado | 24,580 | 0 | 0 | 0 | 10,719 | 13,861 |
| National Ecological Observatory Network | 9,963 | 0 | 0 | 0 | 0 | 9,963 |
| National Jewish Medical and Research Ctr. | 10,225 | 0 | 0 | 0 | 10,225 | 0 |
| UNAVCO Inc. | 3,898 | 0 | 0 | 0 | 0 | 3,898 |
| Western Interstate Commission for Higher Ed. | 494 | 0 | 0 | 0 | 494 | 0 |
| Connecticut | 3,008 | 0 | 0 | 0 | 2,678 | 330 |
| CT Children's Medical Ctr. | 39 | 0 | 0 | 0 | 39 | 0 |
| Hartford Hospital | 784 | 0 | 0 | 0 | 784 | 0 |
| Haskins Labs. Inc. | 440 | 0 | 0 | 0 | 110 | 330 |
| John B. Pierce Lab. Inc. | 945 | 0 | 0 | 0 | 945 | 0 |
| Laborers/Associated General Contractors Ed. and Training Fund | 800 | 0 | 0 | 0 | 800 | 0 |
| Delaware | 2,374 | 0 | 0 | 0 | 2,374 | 0 |
| Alfred I. DuPont Hospital for Children | 1,922 | 0 | 0 | 0 | 1,922 | 0 |
| Christiana Care Health Service | 452 | 0 | 0 | 0 | 452 | 0 |
| District of Columbia | 45,576 | 9,000 | 0 | 8,000 | 8,336 | 20,240 |
| Alliance to Save Energy | 1,000 | 0 | 0 | 1,000 | 0 | 0 |
| American Society for Engineering Ed. | 2,666 | 0 | 0 | 0 | 0 | 2,666 |
| Associated Universities Inc. | 5,400 | 0 | 0 | 0 | 0 | 5,400 |
| Association of Universities for Research in Astronomy | 10,220 | 0 | 0 | 0 | 0 | 10,220 |
| Carnegie Institution of Washington | 2,005 | 0 | 0 | 0 | 76 | 1,929 |

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| Children's Research Institute (Washington, DC) | 4,769 | 0 | 0 | 0 | 4,769 | 0 |
| International Union of Operating Engineers Training Fund | 441 | 0 | 0 | 0 | 441 | 0 |
| Joint Ctr. for Political and Economic Studies | 1,335 | 0 | 0 | 0 | 1,335 | 0 |
| National Academy of Sciences | 9,701 | 9,000 | 0 | 0 | 701 | 0 |
| National Association of County and City Health Officials | 750 | 0 | 0 | 0 | 750 | 0 |
| National Institute of Building Sciences | 7,000 | 0 | 0 | 7,000 | 0 | 0 |
| Service Employees International Union Ed. and Support Fund | 265 | 0 | 0 | 0 | 265 | 0 |
| Woodrow Wilson International Ctr. for Scholars | 25 | 0 | 0 | 0 | 0 | 25 |
| Florida | 13,325 | 0 | 0 | 0 | 13,325 | 0 |
| Foundation for Applied Molecular Evolution | 528 | 0 | 0 | 0 | 528 | 0 |
| H. Lee Moffitt Cancer Ctr. & Research Institute | 11,833 | 0 | 0 | 0 | 11,833 | 0 |
| Jaeb Ctr. for Health Research Inc. | 964 | 0 | 0 | 0 | 964 | 0 |
| Georgia | 21,334 | 0 | 0 | 20,000 | 318 | 1,016 |
| National Public Health Information Coalition | 318 | 0 | 0 | 0 | 318 | 0 |
| Skidaway Institute of Oceanography | 1,016 | 0 | 0 | 0 | 0 | 1,016 |
| Southeast Energy Efficiency Alliance | 20,000 | 0 | 0 | 20,000 | 0 | 0 |
| Hawaii | 1,983 | 0 | 0 | 0 | 1,983 | 0 |
| Ctr. for Cultural and Technical Interchange | 140 | 0 | 0 | 0 | 140 | 0 |
| Kuakini Medical Research Institute | 1,147 | 0 | 0 | 0 | 1,147 | 0 |
| Papa Ola Lokahi | 696 | 0 | 0 | 0 | 696 | 0 |
| Idaho | 178 | 0 | 0 | 0 | 178 | 0 |
| Mountain States Group | 178 | 0 | 0 | 0 | 178 | 0 |
| Illinois | 14,346 | 0 | 0 | 2,440 | 8,365 | 3,541 |
| Adler Planetarium | 2,302 | 0 | 0 | 0 | 0 | 2,302 |
| American Bar Foundation | 132 | 0 | 0 | 0 | 0 | 132 |
| American Dental Association for Health | 112 | 0 | 0 | 0 | 112 | 0 |
| Chestnut Health Systems Inc. | 202 | 0 | 0 | 0 | 202 | 0 |
| Chicago Association for Research and Ed. in Science | 86 | 0 | 0 | 0 | 86 | 0 |
| Children's Memorial Hospital | 2,613 | 0 | 0 | 0 | 2,613 | 0 |
| Field Museum of Natural History | 595 | 0 | 0 | 0 | 0 | 595 |
| Hektoen Institute for Medical Research | 111 | 0 | 0 | 0 | 111 | 0 |
| Howard Brown Health Ctr. | 1,521 | 0 | 0 | 0 | 1,521 | 0 |
| IIT Research Institute | 100 | 0 | 0 | 0 | 100 | 0 |
| Institute of Gas Technology | 2,440 | 0 | 0 | 2,440 | 0 | 0 |
| National Opinion Research Ctr. (Chicago, IL) | 162 | 0 | 0 | 0 | 162 | 0 |
| NorthShore U. HealthSystem Research Institute | 2,647 | 0 | 0 | 0 | 2,647 | 0 |
| Rehabilitation Institute of Chicago | 812 | 0 | 0 | 0 | 812 | 0 |
| Rush Presbyterian-St. Luke's Hospital | 513 | 0 | 0 | 0 | 0 | 513 |
| Louisiana | 1,147 | 0 | 0 | 0 | 1,147 | 0 |
| Children's Hospital (New Orleans, LA) | 436 | 0 | 0 | 0 | 436 | 0 |
| Pennington Biomedical Research Foundation | 711 | 0 | 0 | 0 | 711 | 0 |

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| Maine | 17,889 | 0 | 0 | 0 | 17,785 | 104 |
| Foundation for Blood Research | 147 | 0 | 0 | 0 | 147 | 0 |
| Jackson Lab. | 7,673 | 0 | 0 | 0 | 7,673 | 0 |
| ME Medical Ctr. | 3,085 | 0 | 0 | 0 | 3,085 | 0 |
| Mt. Desert Island Biological Lab. | 6,880 | 0 | 0 | 0 | 6,880 | 0 |
| Northeastern Research Foundation Inc. | 104 | 0 | 0 | 0 | 0 | 104 |
| Maryland | 36,818 | 0 | 0 | 0 | 29,334 | 7,484 |
| American Society for Cell Biology | 1,289 | 0 | 0 | 0 | 1,289 | 0 |
| Biomedical Research Institute | 59 | 0 | 0 | 0 | 59 | 0 |
| Ctr. for Construction Research and Training | 615 | 0 | 0 | 0 | 615 | 0 |
| Friends Research Institute Inc. | 488 | 0 | 0 | 0 | 488 | 0 |
| Henry M. Jackson Foundation for the Advancement of Military Medicine | 12,205 | 0 | 0 | 0 | 12,205 | 0 |
| Institute of Global Environment and Society | 7,202 | 0 | 0 | 0 | 0 | 7,202 |
| J. Craig Venter Institute | 10,563 | 0 | 0 | 0 | 10,281 | 282 |
| Kennedy Research Institute Inc. | 1,855 | 0 | 0 | 0 | 1,855 | 0 |
| MD Medical Research Institute | 424 | 0 | 0 | 0 | 424 | 0 |
| MedStar Research Institute | 214 | 0 | 0 | 0 | 214 | 0 |
| Pacific Institute for Research and Evaluation (Bethesda, MD) | 1,905 | 0 | 0 | 0 | 1,905 | 0 |
| Massachusetts | 248,285 | 0 | 0 | 4,354 | 233,292 | 10,639 |
| Beth Israel Deaconess Medical Ctr. | 24,599 | 0 | 0 | 0 | 23,658 | 941 |
| Boston Biomedical Research Institute | 1,344 | 0 | 0 | 0 | 1,344 | 0 |
| Boston Medical Ctr. | 4,655 | 0 | 0 | 0 | 4,655 | 0 |
| Brigham and Women's Hospital | 49,828 | 0 | 0 | 0 | 49,428 | 400 |
| Broad Institute | 27,022 | 0 | 0 | 0 | 27,022 | 0 |
| Children's Hospital Boston | 19,103 | 0 | 0 | 0 | 19,103 | 0 |
| Dana-Farber Cancer Institute | 24,368 | 0 | 0 | 0 | 24,368 | 0 |
| Ed. and Resources Group | 97 | 0 | 0 | 0 | 0 | 97 |
| Fenway Community Health Ctr. Inc. | 2,472 | 0 | 0 | 0 | 2,472 | 0 |
| Five Colleges Inc. | 450 | 0 | 0 | 0 | 0 | 450 |
| Forsyth Institute | 3,176 | 0 | 0 | 0 | 3,176 | 0 |
| Fraunhofer Ctr. for Manufacturing Innovation | 201 | 0 | 0 | 0 | 201 | 0 |
| Frontier Science & Technology Research | 2,638 | 0 | 0 | 0 | 2,638 | 0 |
| Harvard Pilgrim Health Care Inc. | 1,569 | 0 | 0 | 0 | 1,569 | 0 |
| Hebrew Rehabilitation Ctr. | 198 | 0 | 0 | 0 | 198 | 0 |
| Immune Disease Institute | 496 | 0 | 0 | 0 | 496 | 0 |
| Joslin Diabetes Ctr. | 1,604 | 0 | 0 | 0 | 1,604 | 0 |
| Marine Biological Lab. | 6,463 | 0 | 0 | 0 | 2,051 | 4,412 |
| MA Eye and Ear Infirmary | 5,535 | 0 | 0 | 0 | 5,535 | 0 |
| MA General Hospital | 45,872 | 0 | 0 | 0 | 44,036 | 1,836 |
| McLean Hospital | 4,226 | 0 | 0 | 0 | 4,226 | 0 |
| National Bureau of Economic Research Inc. (Cambridge, MA) | 2,618 | 0 | 0 | 0 | 936 | 1,682 |
| National Fire Protection Association | 4,354 | 0 | 0 | 4,354 | 0 | 0 |
| Schepens Eye Research Institute | 5,110 | 0 | 0 | 0 | 5,110 | 0 |
| Spaulding Rehabilitation Hospital Corp. | 137 | 0 | 0 | 0 | 137 | 0 |
| Tufts Medical Ctr. | 6,439 | 0 | 0 | 0 | 6,439 | 0 |
| WGBH Educational Foundation | 960 | 0 | 0 | 0 | 960 | 0 |

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| Whitehead Institute for Biomedical Research | 2,530 | 0 | 0 | 0 | 1,930 | 600 |
| Woods Hole Research Ctr. | 222 | 0 | 0 | 0 | 0 | 222 |
| Michigan | 4,928 | 0 | 0 | 848 | 4,080 | 0 |
| Focus Hope | 848 | 0 | 0 | 848 | 0 | 0 |
| Henry Ford Health System | 3,498 | 0 | 0 | 0 | 3,498 | 0 |
| St. Joseph Mercy Health System | 200 | 0 | 0 | 0 | 200 | 0 |
| Van Andel Research Institute | 382 | 0 | 0 | 0 | 382 | 0 |
| Minnesota | 23,301 | 0 | 0 | 0 | 22,964 | 337 |
| HealthPartners Research Foundation | 660 | 0 | 0 | 0 | 660 | 0 |
| Mayo Foundation | 21,440 | 0 | 0 | 0 | 21,440 | 0 |
| Minneapolis Medical Research Foundation | 706 | 0 | 0 | 0 | 706 | 0 |
| Science Museum of MN | 495 | 0 | 0 | 0 | 158 | 337 |
| Missouri | 56,664 | 0 | 0 | 50,133 | 5,101 | 1,430 |
| Barnes-Jewish Hospital | 148 | 0 | 0 | 0 | 148 | 0 |
| Children's Mercy Hospital | 885 | 0 | 0 | 0 | 885 | 0 |
| Donald Danforth Plant Science Ctr. | 33,279 | 0 | 0 | 31,069 | 781 | 1,430 |
| Metropolitan Energy Ctr. | 15,000 | 0 | 0 | 15,000 | 0 | 0 |
| Mid-America Regional Council | 4,064 | 0 | 0 | 4,064 | 0 | 0 |
| St. Luke's Hospital (Kansas City, MO) | 2,121 | 0 | 0 | 0 | 2,121 | 0 |
| Stowers Institute | 1,167 | 0 | 0 | 0 | 1,167 | 0 |
| Montana | 138 | 0 | 0 | 0 | 138 | 0 |
| McLaughlin Research Institute for Biomedical Sciences | 138 | 0 | 0 | 0 | 138 | 0 |
| Nebraska | 1,095 | 0 | 0 | 0 | 1,095 | 0 |
| Father Flanagan's Boys Home | 1,095 | 0 | 0 | 0 | 1,095 | 0 |
| Nevada | 802 | 0 | 0 | 0 | 802 | 0 |
| NV Cancer Institute | 802 | 0 | 0 | 0 | 802 | 0 |
| New Jersey | 154 | 0 | 0 | 0 | 154 | 0 |
| Kessler Foundation | 154 | 0 | 0 | 0 | 154 | 0 |
| New Mexico | 3,736 | 0 | 0 | 0 | 3,154 | 582 |
| Biomedical Research Institute of NM | 124 | 0 | 0 | 0 | 124 | 0 |
| Lovelace Biomedical and Environmental Research Institute | 1,759 | 0 | 0 | 0 | 1,759 | 0 |
| Mind Research Network | 1,270 | 0 | 0 | 0 | 1,270 | 0 |
| NM Consortium | 582 | 0 | 0 | 0 | 0 | 582 |
| New York | 65,019 | 0 | 0 | 0 | 61,420 | 3,598 |
| Aaron Diamond AIDS Research Ctr. | 1,563 | 0 | 0 | 0 | 1,563 | 0 |
| American Museum of Natural History | 878 | 0 | 0 | 0 | 0 | 878 |
| Autism Speaks | 491 | 0 | 0 | 0 | 491 | 0 |
| Cold Spring Harbor Lab. of Quantitative Biology | 10,854 | 0 | 0 | 0 | 9,855 | 999 |
| Feinstein Institute for Medical Research | 6,258 | 0 | 0 | 0 | 6,258 | 0 |
| Hauptman-Woodward Medical Research Institute | 475 | 0 | 0 | 0 | 475 | 0 |
| Health Research Inc. | 743 | 0 | 0 | 0 | 743 | 0 |
| Hospital for Special Surgery | 1,140 | 0 | 0 | 0 | 1,140 | 0 |

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| Institute of Ecosystem Studies | 87 | 0 | 0 | 0 | 87 | 0 |
| Ludwig Institute for Cancer Research | 382 | 0 | 0 | 0 | 382 | 0 |
| Memorial Sloan-Kettering Cancer Ctr. | 17,146 | 0 | 0 | 0 | 17,146 | 0 |
| Montefiore Hospital and Medical Ctr. | 1,401 | 0 | 0 | 0 | 1,401 | 0 |
| National Development and Research Institute | 3,574 | 0 | 0 | 0 | 3,574 | 0 |
| NY Blood Ctr. | 658 | 0 | 0 | 0 | 658 | 0 |
| NY Botanical Garden | 1,114 | 0 | 0 | 0 | 0 | 1,114 |
| Ordway Research Institute Inc. | 223 | 0 | 0 | 0 | 223 | 0 |
| Paleontological Research Institution | 607 | 0 | 0 | 0 | 0 | 607 |
| Population Council | 296 | 0 | 0 | 0 | 296 | 0 |
| Regenerative Research Foundation | 283 | 0 | 0 | 0 | 283 | 0 |
| Research Foundation for Mental Hygiene Inc. | 427 | 0 | 0 | 0 | 427 | 0 |
| Riverside Research Institute | 256 | 0 | 0 | 0 | 256 | 0 |
| Rochester General Hospital | 310 | 0 | 0 | 0 | 310 | 0 |
| Roswell Park Cancer Institute | 6,007 | 0 | 0 | 0 | 6,007 | 0 |
| St. Luke's-Roosevelt Institute for Health Sciences | 2,907 | 0 | 0 | 0 | 2,907 | 0 |
| Tourette Syndrome Association Inc. | 1,771 | 0 | 0 | 0 | 1,771 | 0 |
| Trudeau Institute | 4,082 | 0 | 0 | 0 | 4,082 | 0 |
| Wildlife Trust | 306 | 0 | 0 | 0 | 306 | 0 |
| Winifred Masterson Burke Medical Research | 780 | 0 | 0 | 0 | 780 | 0 |
| North Carolina | 6,669 | 0 | 0 | 0 | 6,253 | 416 |
| Friends of the NC State Museum of Natural Science | 416 | 0 | 0 | 0 | 0 | 416 |
| Global Vaccines | 1,258 | 0 | 0 | 0 | 1,258 | 0 |
| Hamner Institutes for Health Sciences, The | 240 | 0 | 0 | 0 | 240 | 0 |
| Neuroscience Research Institute of NC | 206 | 0 | 0 | 0 | 206 | 0 |
| Research Triangle Institute | 4,548 | 0 | 0 | 0 | 4,548 | 0 |
| Ohio | 23,203 | 0 | 0 | 2,844 | 20,359 | 0 |
| Akron General Medical Ctr. | 75 | 0 | 0 | 0 | 75 | 0 |
| Children's Hospital Medical Ctr. of Cincinnati | 15,270 | 0 | 0 | 0 | 15,270 | 0 |
| Edison Materials Technology Ctr. | 2,844 | 0 | 0 | 2,844 | 0 | 0 |
| Nationwide Children's Hospital | 5,015 | 0 | 0 | 0 | 5,015 | 0 |
| Oklahoma | 8,552 | 0 | 0 | 0 | 8,552 | 0 |
| OK Medical Research Foundation | 8,552 | 0 | 0 | 0 | 8,552 | 0 |
| Oregon | 4,899 | 0 | 0 | 749 | 4,150 | 0 |
| OR Museum of Science and Industry | 156 | 0 | 0 | 0 | 156 | 0 |
| OR Research Institute | 2,774 | 0 | 0 | 0 | 2,774 | 0 |
| OR Social Learning Ctr. | 1,221 | 0 | 0 | 0 | 1,221 | 0 |
| Portland Energy Conservation Inc. | 749 | 0 | 0 | 749 | 0 | 0 |
| Pennsylvania | 45,703 | 0 | 0 | 0 | 45,703 | 0 |
| Albert Einstein Healthcare Network | 259 | 0 | 0 | 0 | 259 | 0 |
| Allegheny Singer Research | 1,312 | 0 | 0 | 0 | 1,312 | 0 |
| Children's Hospital of Philadelphia | 16,785 | 0 | 0 | 0 | 16,785 | 0 |
| Fox Chase Cancer Ctr. | 11,307 | 0 | 0 | 0 | 11,307 | 0 |
| Gynecologic Oncology Group | 768 | 0 | 0 | 0 | 768 | 0 |

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| Institute for Cancer Research | 2,124 | 0 | 0 | 0 | 2,124 | 0 |
| Institute for Hepatitis and Virus Research | 306 | 0 | 0 | 0 | 306 | 0 |
| Magee-Womens Research Institute | 964 | 0 | 0 | 0 | 964 | 0 |
| Monell Chemical Senses Ctr. | 1,966 | 0 | 0 | 0 | 1,966 | 0 |
| National Surgical Adjuvant Breast and Bowel Project Foundation Inc. | 70 | 0 | 0 | 0 | 70 | 0 |
| Steelworkers Charitable and Educational Organization | 720 | 0 | 0 | 0 | 720 | 0 |
| Treatment Research Institute | 1,501 | 0 | 0 | 0 | 1,501 | 0 |
| Weis Ctr. for Research | 172 | 0 | 0 | 0 | 172 | 0 |
| Wistar Institute | 7,449 | 0 | 0 | 0 | 7,449 | 0 |
| Rhode Island | 8,585 | 0 | 0 | 0 | 8,585 | 0 |
| Bradley Hospital | 204 | 0 | 0 | 0 | 204 | 0 |
| Butler Hospital | 677 | 0 | 0 | 0 | 677 | 0 |
| Memorial Hospital (Pawtucket, RI) | 737 | 0 | 0 | 0 | 737 | 0 |
| Miriam Hospital | 1,415 | 0 | 0 | 0 | 1,415 | 0 |
| RI Hospital | 4,896 | 0 | 0 | 0 | 4,896 | 0 |
| Women and Infants Hospital of RI | 656 | 0 | 0 | 0 | 656 | 0 |
| South Carolina | 11,175 | 0 | 0 | 0 | 7,850 | 3,325 |
| Greenwood Genetic Ctr. | 430 | 0 | 0 | 0 | 430 | 0 |
| SC Research Authority | 3,325 | 0 | 0 | 0 | 0 | 3,325 |
| SC Research Institute | 7,421 | 0 | 0 | 0 | 7,421 | 0 |
| South Dakota | 244 | 0 | 0 | 0 | 244 | 0 |
| Sanford Research, U. SD | 244 | 0 | 0 | 0 | 244 | 0 |
| Tennessee | 8,326 | 0 | 0 | 0 | 8,326 | 0 |
| St. Jude Children's Research Hospital | 8,326 | 0 | 0 | 0 | 8,326 | 0 |
| Texas | 27,073 | 0 | 0 | 11,061 | 14,084 | 1,927 |
| Baylor Research Institute | 7,578 | 0 | 0 | 0 | 7,578 | 0 |
| Methodist Hospital Research Institute | 528 | 0 | 0 | 0 | 328 | 200 |
| Retina Foundation of the Southwest | 433 | 0 | 0 | 0 | 433 | 0 |
| Scott & White Memorial Hospital | 65 | 0 | 0 | 0 | 65 | 0 |
| Southwest Foundation for Biomedical Research | 4,075 | 0 | 0 | 0 | 4,075 | 0 |
| Southwest Research Institute | 1,727 | 0 | 0 | 0 | 0 | 1,727 |
| TX Engineering Experiment Station | 1,625 | 0 | 0 | 1,061 | 564 | 0 |
| TX Heart Institute | 1,042 | 0 | 0 | 0 | 1,042 | 0 |
| TX Medical Ctr. | 10,000 | 0 | 0 | 10,000 | 0 | 0 |
| Utah | 209 | 0 | 0 | 0 | 209 | 0 |
| Western Institute for Biomedical Research | 209 | 0 | 0 | 0 | 209 | 0 |
| Virginia | 14,254 | 0 | 0 | 0 | 7,159 | 7,095 |
| Academic Pediatric Association | 321 | 0 | 0 | 0 | 321 | 0 |
| American C. of Radiology | 6,839 | 0 | 0 | 0 | 6,839 | 0 |
| Inc. Research Institutions for Seismology | 7,095 | 0 | 0 | 0 | 0 | 7,095 |
| Washington | 52,453 | 0 | 0 | 0 | 51,466 | 987 |
| Allen Institute for Brain Science | 8,326 | 0 | 0 | 0 | 8,326 | 0 |
| Earth & Space Research | 246 | 0 | 0 | 0 | 0 | 246 |

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

| State, outlying area, and institution | All agencies | DOC | DOD[a] | DOE | HHS | NSF |
|---|---|---|---|---|---|---|
| Fred Hutchinson Cancer Research Ctr. | 25,552 | 0 | 0 | 0 | 25,552 | 0 |
| Group Health Cooperative of Puget Sound | 1,833 | 0 | 0 | 0 | 1,833 | 0 |
| Infectious Disease Research Institute | 236 | 0 | 0 | 0 | 236 | 0 |
| Institute for Systems Biology | 2,487 | 0 | 0 | 0 | 2,487 | 0 |
| OFM Research Inc. | 136 | 0 | 0 | 0 | 0 | 136 |
| Okanogan-Douglas County Hospital | 197 | 0 | 0 | 0 | 0 | 197 |
| Pacific Northwest Research Foundation | 638 | 0 | 0 | 0 | 638 | 0 |
| Parents of Kids with Infectious Diseases | 289 | 0 | 0 | 0 | 289 | 0 |
| Program for Appropriate Technology in Health | 261 | 0 | 0 | 0 | 261 | 0 |
| Seattle Biomedical Research Institute | 1,948 | 0 | 0 | 0 | 1,948 | 0 |
| Seattle Children's Hospital | 5,716 | 0 | 0 | 0 | 5,716 | 0 |
| Seattle Institute for Biomedical and Clinical Research | 3,704 | 0 | 0 | 0 | 3,704 | 0 |
| Tri-State Memorial Hospital (Clarkston, WA) | 408 | 0 | 0 | 0 | 0 | 408 |
| Virginia Mason Foundation for Medical Ed. & Research | 477 | 0 | 0 | 0 | 477 | 0 |
| West Virginia | 475 | 0 | 0 | 0 | 0 | 475 |
| WV High Technology Consortium | 475 | 0 | 0 | 0 | 0 | 475 |
| Wisconsin | 1,448 | 0 | 0 | 0 | 1,448 | 0 |
| Blood Ctr. of Southeast WI | 1,105 | 0 | 0 | 0 | 1,105 | 0 |
| Marshfield Clinic | 343 | 0 | 0 | 0 | 343 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NSF = National Science Foundation.

[a] Beginning with FY 1990, DOD reports research separately from development. DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies.

NOTES: Only those agencies that had obligations in variables represented by this table appear in table. 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 2009.

TABLE 46. Federal obligations for science and engineering R&D and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| | All institutions | 3,933,088 | 5,278,301 | 5,720,427 | 6,083,714 | 6,243,849 | 6,572,639 | 6,872,498 | 6,471,044 | 8,321,301 |
| 1 | MA General Hospital | 219,979 | 250,440 | 294,794 | 296,765 | 301,630 | 311,202 | 321,660 | 316,173 | 382,563 |
| 2 | MITRE Corp. | 212,576 | 226,312 | 187,210 | 284,478 | 282,943 | 307,239 | 305,360 | 322,882 | 344,765 |
| 3 | Brigham and Women's Hospital | 176,312 | 207,465 | 220,221 | 233,907 | 250,949 | 239,456 | 258,176 | 254,107 | 324,852 |
| 4 | Battelle Memorial Institute | 36,710 | 98,854 | 122,844 | 137,764 | 125,405 | 194,989 | 345,463 | 307,733 | 302,914 |
| 5 | Fred Hutchinson Cancer Research Ctr. | 173,490 | 175,631 | 208,055 | 213,461 | 202,272 | 253,460 | 231,817 | 224,163 | 263,980 |
| 6 | IIT Research Institute | 2,783 | 58,020 | 64,948 | 126,516 | 118,405 | 131,519 | 134,031 | 142,003 | 232,359 |
| 7 | Mayo Foundation | 117,017 | 145,499 | 163,077 | 208,152 | 181,118 | 188,966 | 192,570 | 187,372 | 214,139 |
| 8 | Beth Israel Deaconess Medical Ctr. | 103,331 | 101,072 | 106,555 | 114,331 | 125,781 | 126,403 | 115,594 | 114,981 | 152,205 |
| 9 | Dana-Farber Cancer Institute | 96,563 | 103,973 | 122,344 | 125,490 | 112,519 | 128,455 | 141,002 | 140,217 | 150,944 |
| 10 | Associated Universities Inc. | 0 | 0 | 0 | 0 | 0 | 0 | 115,165 | 155,333 | 150,908 |
| 11 | Henry M. Jackson Foundation for the Advancement of Military Medicine | 106,792 | 137,948 | 108,814 | 140,996 | 160,571 | 153,752 | 109,218 | 156,160 | 146,398 |
| 12 | SRI International | 42,783 | 65,929 | 73,813 | 75,671 | 72,967 | 106,269 | 113,717 | 131,549 | 140,267 |
| 13 | Broad Institute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140,200 |
| 14 | Memorial Sloan-Kettering Cancer Ctr. | 72,458 | 82,930 | 88,753 | 89,256 | 89,448 | 106,978 | 106,709 | 107,330 | 137,649 |
| 15 | Association of Universities for Research in Astronomy | 74,352 | 81,871 | 75,027 | 63,234 | 67,442 | 14,502 | 13,303 | 47,875 | 120,040 |
| 16 | Children's Hospital Boston | 67,033 | 65,054 | 80,994 | 102,863 | 101,561 | 94,116 | 101,757 | 97,502 | 112,011 |
| 17 | Elizabeth Glaser Pediatric AIDS Foundation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 106,902 |
| 18 | Southwest Research Institute | 22,033 | 34,382 | 36,380 | 39,807 | 58,232 | 79,030 | 75,577 | 41,065 | 103,350 |
| 19 | Children's Hospital of Philadelphia | 51,633 | 60,422 | 74,837 | 74,889 | 78,345 | 81,493 | 90,508 | 75,366 | 103,128 |
| 20 | Research Triangle Institute | 44,706 | 55,260 | 71,801 | 73,339 | 91,025 | 101,546 | 86,416 | 96,438 | 99,467 |
| 21 | Children's Hospital Medical Ctr. of Cincinnati | 38,876 | 48,514 | 69,802 | 76,595 | 81,607 | 84,833 | 82,939 | 89,951 | 98,292 |
| 22 | Sanford-Burnham Medical Research Institute | 36,721 | 43,888 | 41,386 | 57,739 | 65,165 | 69,237 | 69,265 | 76,033 | 81,156 |
| 23 | National Academy of Sciences | 68,946 | 80,493 | 83,953 | 70,386 | 52,650 | 56,694 | 67,100 | 66,571 | 72,037 |
| 24 | St. Jude Children's Research Hospital | 38,365 | 44,122 | 57,656 | 52,357 | 59,056 | 59,426 | 73,453 | 64,563 | 67,855 |
| 25 | Concurrent Technologies Corp. | 18,118 | 85,713 | 96,213 | 87,957 | 74,487 | 73,481 | 80,265 | 66,507 | 61,271 |
| 26 | J. Craig Venter Institute | 0 | 0 | 0 | 0 | 13,087 | 17,864 | 11,050 | 33,508 | 59,949 |
| 27 | Jackson Lab. | 50,682 | 50,497 | 51,328 | 53,693 | 49,308 | 50,380 | 53,969 | 45,057 | 53,805 |
| 28 | Kaiser Foundation Research Institute | 20,816 | 24,790 | 25,626 | 27,759 | 27,192 | 33,432 | 33,491 | 39,005 | 51,183 |
| 29 | National Childhood Cancer Foundation | 0 | 28,580 | 40,288 | 43,990 | 39,423 | 39,142 | 41,529 | 43,687 | 50,682 |
| 30 | RAND Corp. | 35,429 | 42,429 | 35,869 | 69,524 | 70,363 | 79,501 | 88,659 | 39,794 | 49,454 |
| 31 | Salk Institute for Biological Studies | 41,151 | 50,938 | 48,068 | 52,933 | 57,198 | 55,426 | 46,939 | 51,498 | 48,377 |
| 32 | National Jewish Medical and Research Ctr. | 27,994 | 28,645 | 27,894 | 35,951 | 38,869 | 22,439 | 34,322 | 39,272 | 47,224 |
| 33 | H. Lee Moffitt Cancer Ctr. & Research Institute | 0 | 0 | 10,065 | 19,175 | 21,854 | 24,615 | 32,494 | 35,826 | 45,776 |
| 34 | Cold Spring Harbor Lab. of Quantitative Biology | 30,368 | 35,869 | 34,709 | 36,594 | 42,932 | 40,706 | 40,946 | 32,717 | 45,075 |
| 35 | Northern CA Institute for Research and Ed. | 1,341 | 20,774 | 26,962 | 34,028 | 42,755 | 35,894 | 34,436 | 36,946 | 45,045 |
| 36 | Southern Research Institute | 27,368 | 18,124 | 30,949 | 52,780 | 39,301 | 26,819 | 36,372 | 19,062 | 44,431 |
| 37 | Feinstein Institute for Medical Research | 0 | 0 | 0 | 0 | 17,090 | 18,596 | 21,851 | 26,203 | 43,944 |
| 38 | Roswell Park Cancer Institute | 0 | 0 | 0 | 717 | 36,159 | 41,531 | 39,115 | 32,440 | 42,658 |
| 39 | Oak Ridge Associated Universities | 0 | 0 | 0 | 0 | 0 | 15,254 | 27,296 | 37,332 | 40,731 |
| 40 | Noblis | 2,278 | 1,522 | 3,488 | 5,390 | 2,364 | 3,711 | 3,294 | 1,291 | 40,051 |

TABLE 46. Federal obligations for science and engineering R&D and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 41 | Inc. Research Institutions for Seismology | 13,285 | 13,941 | 29,389 | 31,421 | 32,347 | 32,454 | 28,650 | 25,407 | 40,009 |
| 42 | Fox Chase Cancer Ctr. | 10,038 | 32,145 | 34,444 | 36,581 | 34,075 | 37,321 | 34,075 | 31,535 | 39,030 |
| 43 | Donald Danforth Plant Science Ctr. | 3,105 | 1,305 | 955 | 1,786 | 3,395 | 2,485 | 2,959 | 3,294 | 38,034 |
| 44 | Boston Medical Ctr. | 28,049 | 28,409 | 38,733 | 40,983 | 40,615 | 41,252 | 35,738 | 31,405 | 37,598 |
| 45 | RI Hospital | 15,797 | 25,222 | 26,586 | 26,915 | 26,779 | 26,483 | 31,794 | 26,804 | 37,408 |
| 46 | Beckman Research Institute | 16,308 | 226 | 1,301 | 2,598 | 35,261 | 33,914 | 34,230 | 0 | 37,193 |
| 47 | La Jolla Institute for Allergy & Immunology | 0 | 10,373 | 10,479 | 25,555 | 18,618 | 21,900 | 13,582 | 20,549 | 36,531 |
| 48 | Wistar Institute | 19,010 | 25,147 | 25,448 | 25,881 | 27,833 | 28,096 | 22,465 | 30,850 | 36,491 |
| 49 | SC Research Institute | 4,975 | 4,090 | 3,025 | 3,247 | 6,408 | 3,539 | 3,000 | 0 | 36,369 |
| 50 | Research Partnership to Secure Energy for America | 0 | 0 | 0 | 0 | 0 | 0 | 35,625 | 35,625 | 35,625 |
| 51 | Microelectronics Ctr. NC | 328 | 30,098 | 4,307 | 29,966 | 62,760 | 40,336 | 29,242 | 28,022 | 35,057 |
| 52 | Jay David Gladstone Foundation | 19,419 | 17,882 | 24,747 | 20,009 | 24,721 | 25,877 | 20,266 | 25,020 | 34,861 |
| 53 | Public Health Solutions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34,576 |
| 54 | Tufts Medical Ctr. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30,044 | 34,563 |
| 55 | Southwest Foundation for Biomedical Research | 2,672 | 30,015 | 31,742 | 24,835 | 26,217 | 24,818 | 26,843 | 29,268 | 34,302 |
| 56 | Cedars-Sinai Medical Ctr. | 15,408 | 18,163 | 19,351 | 20,419 | 20,965 | 21,514 | 22,429 | 25,996 | 34,263 |
| 57 | OK Medical Research Foundation | 17,508 | 19,307 | 24,184 | 26,830 | 27,190 | 29,888 | 26,561 | 18,658 | 32,483 |
| 58 | American C. of Radiology | 21,319 | 29,521 | 40,192 | 40,811 | 37,640 | 30,033 | 23,969 | 23,885 | 31,353 |
| 59 | SC Research Authority | 11,967 | 10,332 | 12,311 | 8,641 | 25,907 | 11,143 | 21,008 | 5,606 | 31,203 |
| 60 | Children's Hospital & Research Ctr. at Oakland | 0 | 0 | 985 | 0 | 18,705 | 23,925 | 24,298 | 23,051 | 29,935 |
| 61 | Draper Lab. | 41,241 | 47,726 | 61,424 | 59,299 | 60,983 | 71,063 | 234,047 | 21,078 | 29,263 |
| 62 | Seattle Children's Hospital | 6,721 | 7,152 | 6,657 | 9,570 | 11,198 | 11,856 | 14,329 | 22,538 | 29,248 |
| 63 | Magee-Womens Research Institute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31,496 | 29,111 |
| 64 | Association of Public Health Labs. | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 29,050 |
| 65 | Children's Research Institute (Washington, DC) | 453 | 20,243 | 14,605 | 27,221 | 17,745 | 21,192 | 2,718 | 19,577 | 28,378 |
| 66 | Family Health International | 24,064 | 11,624 | 26,525 | 18,224 | 11,371 | 12,126 | 35,661 | 19,659 | 26,131 |
| 67 | Marine Biological Lab. | 7,206 | 14,911 | 12,117 | 10,951 | 10,895 | 10,275 | 10,316 | 12,885 | 26,044 |
| 68 | Syracuse Research Corp. | 504 | 3,716 | 12,080 | 37,797 | 59,736 | 56,894 | 11,760 | 71,032 | 25,924 |
| 69 | McLean Hospital | 21,863 | 24,436 | 28,473 | 26,915 | 32,830 | 30,325 | 30,063 | 28,973 | 25,723 |
| 70 | Nationwide Children's Hospital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,708 | 25,704 |
| 71 | Schepens Eye Research Institute | 15,109 | 18,467 | 14,997 | 2,987 | 14,599 | 12,898 | 16,453 | 15,315 | 25,146 |
| 72 | Lovelace Biomedical and Environmental Research Institute | 3,174 | 2,830 | 2,324 | 4,211 | 17,813 | 14,188 | 24,515 | 26,462 | 24,910 |
| 73 | Mind Research Network | 0 | 0 | 0 | 0 | 0 | 169 | 3,635 | 18,598 | 24,900 |
| 74 | Carnegie Institution of Washington | 12,649 | 16,664 | 16,682 | 18,813 | 15,630 | 22,097 | 18,342 | 20,376 | 23,805 |
| 75 | Universities Space Research | 68,710 | 75,882 | 82,972 | 49,775 | 80,406 | 34,931 | 19,058 | 29,996 | 23,422 |
| 76 | Dolphus E. Milligan Scientific Research Institute | 0 | 0 | 0 | 0 | 0 | 27,170 | 28,640 | 22,043 | 23,096 |
| 77 | Children's Hospital Los Angeles | 16,585 | 16,097 | 20,149 | 24,914 | 26,226 | 26,291 | 23,387 | 20,154 | 22,703 |
| 78 | American Society for Engineering Ed. | 2,966 | 3,377 | 6,823 | 7,872 | 5,626 | 5,700 | 6,071 | 13,650 | 22,636 |
| 79 | National Institute for Hometown Security | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,420 |
| 80 | MA Eye and Ear Infirmary | 11,057 | 12,867 | 15,537 | 16,556 | 16,593 | 13,727 | 14,127 | 15,171 | 22,304 |
| 81 | Southeast Energy Efficiency Alliance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,931 |
| 82 | Group Health Cooperative of Puget Sound | 0 | 1,584 | 1,002 | 3,244 | 1,193 | 1,065 | 272 | 25,935 | 21,756 |
| 83 | Southern States Energy Board | 410 | 535 | 597 | 1,339 | 1,681 | 2,899 | 15,753 | 8,395 | 21,650 |
| 84 | Immune Disease Institute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,402 |

TABLE 46. Federal obligations for science and engineering R&D and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2009: FY 2001–09

(Dollars in thousands)

| Rank | Institution | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| 85 | Henry Ford Health System | 899 | 433 | 24,061 | 26,845 | 22,560 | 22,507 | 22,360 | 21,881 | 21,302 |
| 86 | Whitehead Institute for Biomedical Research | 96,126 | 93,052 | 103,775 | 22,402 | 34,810 | 18,496 | 18,228 | 19,325 | 21,175 |
| 87 | Minneapolis Medical Research Foundation | 6,174 | 7,491 | 6,879 | 9,933 | 13,113 | 2,734 | 9,460 | 3,625 | 20,892 |
| 88 | National Bureau of Economic Research Inc. (Cambridge, MA) | 13,180 | 15,389 | 8,526 | 6,936 | 18,285 | 13,402 | 18,862 | 17,408 | 20,648 |
| 89 | National Ecological Observatory Network | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,158 | 20,321 |
| 90 | NorthShore U. HealthSystem Research Institute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,502 | 19,982 |
| 91 | Joslin Diabetes Ctr. | 21,439 | 24,342 | 25,147 | 29,051 | 25,195 | 26,369 | 23,943 | 21,196 | 19,703 |
| 92 | UNAVCO Inc. | 0 | 485 | 12,147 | 22,624 | 31,547 | 35,816 | 22,750 | 15,817 | 19,382 |
| 93 | Los Angeles Biomedical Research Institute | 0 | 0 | 0 | 0 | 21,857 | 518 | 0 | 20,305 | 19,186 |
| 94 | Network for Earthquake Engineering Simulation Consortium | 0 | 0 | 189 | 2,664 | 18,258 | 20,441 | 20,373 | 19,303 | 19,095 |
| 95 | Calspan-U. Buffalo Research Ctr. | 18,311 | 44,896 | 42,475 | 32,048 | 70,494 | 57,033 | 57,887 | 29,747 | 18,622 |
| 96 | Frontier Science & Technology Research | 13,860 | 16,373 | 14,205 | 16,331 | 3,605 | 16,888 | 15,456 | 12,981 | 17,818 |
| 97 | Baylor Research Institute | 0 | 1,970 | 4,018 | 5,870 | 5,119 | 7,293 | 7,435 | 7,925 | 17,728 |
| 98 | Rehabilitation Institute of Chicago | 503 | 2,715 | 3,709 | 3,464 | 4,513 | 4,009 | 3,894 | 6,961 | 17,416 |
| 99 | Harvard Pilgrim Health Care Inc. | 4,881 | 7,446 | 8,084 | 6,272 | 9,179 | 8,688 | 12,660 | 13,483 | 17,413 |
| 100 | Kennedy Research Institute Inc. | 569 | 13,201 | 14,147 | 15,698 | 595 | 20,728 | 18,309 | 12,524 | 17,332 |
| | All other institutions | 1,266,242 | 1,920,261 | 2,017,199 | 2,018,923 | 1,859,285 | 2,039,502 | 1,898,172 | 1,547,331 | 1,891,708 |

[a] Includes American Recovery and Reinvestment Act of 2009 obligations.

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 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All institutions | 8,321,301 | 33,633 | 1,507,481 | 316,896 | 7,890 | 56,187 | 30,760 | 5,468,656 | 188,060 | 553,849 | 22,321 | 135,568 |
| 1 | MA General Hospital | 382,563 | 0 | 17,383 | 0 | 0 | 0 | 0 | 361,207 | 0 | 3,972 | 0 | 0 |
| 2 | MITRE Corp. | 344,765 | 1,099 | 343,612 | 4 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| 3 | Brigham and Women's Hospital | 324,852 | 0 | 6,372 | 0 | 0 | 0 | 0 | 318,080 | 0 | 400 | 0 | 0 |
| 4 | Battelle Memorial Institute | 302,914 | 170 | 255,179 | 27,573 | 0 | 0 | 675 | 1,847 | 0 | 0 | 0 | 17,469 |
| 5 | Fred Hutchinson Cancer Research Ctr. | 263,980 | 0 | 0 | 0 | 0 | 0 | 0 | 263,792 | 0 | 188 | 0 | 0 |
| 6 | IIT Research Institute | 232,359 | 0 | 229,505 | 0 | 0 | 0 | 0 | 2,853 | 0 | 0 | 0 | 0 |
| 7 | Mayo Foundation | 214,139 | 0 | 1,362 | 0 | 0 | 424 | 0 | 212,086 | 234 | 34 | 0 | 0 |
| 8 | Beth Israel Deaconess Medical Ctr. | 152,205 | 0 | 923 | 0 | 0 | 0 | 0 | 149,541 | 0 | 1,741 | 0 | 0 |
| 9 | Dana-Farber Cancer Institute | 150,944 | 0 | 1,140 | 300 | 0 | 0 | 0 | 146,898 | 0 | 2,607 | 0 | 0 |
| 10 | Associated Universities Inc. | 150,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149,076 | 0 | 1,832 |
| 11 | Henry M. Jackson Foundation for the Advancement of Military Medicine | 146,398 | 0 | 104,209 | 0 | 0 | 0 | 0 | 41,464 | 0 | 725 | 0 | 0 |
| 12 | SRI International | 140,267 | 0 | 98,352 | 2,671 | 0 | 0 | 0 | 32,010 | 0 | 7,236 | 0 | 0 |
| 13 | Broad Institute | 140,200 | 0 | 0 | 0 | 0 | 0 | 0 | 140,200 | 0 | 0 | 0 | 0 |
| 14 | Memorial Sloan-Kettering Cancer Ctr. | 137,649 | 0 | 3,544 | 1,200 | 0 | 0 | 0 | 132,487 | 0 | 419 | 0 | 0 |
| 15 | Association of Universities for Research in Astronomy | 120,040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39,010 | 81,030 | 0 | 0 |
| 16 | Children's Hospital Boston | 112,011 | 0 | 1,022 | 0 | 0 | 800 | 0 | 109,734 | 0 | 455 | 0 | 0 |
| 17 | Elizabeth Glaser Pediatric AIDS Foundation | 106,902 | 0 | 0 | 0 | 0 | 0 | 0 | 106,902 | 0 | 0 | 0 | 0 |
| 18 | Southwest Research Institute | 103,350 | 0 | 30,765 | 1,712 | 0 | 0 | 0 | 0 | 65,647 | 3,206 | 0 | 2,020 |
| 19 | Children's Hospital of Philadelphia | 103,128 | 0 | 92 | 0 | 0 | 0 | 0 | 102,794 | 0 | 92 | 0 | 150 |
| 20 | Research Triangle Institute | 99,467 | 0 | 11,424 | 8,246 | 0 | 0 | 50 | 76,864 | 855 | 9 | 0 | 2,019 |
| 21 | Children's Hospital Medical Ctr. of Cincinnati | 98,292 | 0 | 0 | 0 | 0 | 799 | 0 | 97,196 | 0 | 296 | 0 | 0 |
| 22 | Sanford-Burnham Medical Research Institute | 81,156 | 0 | 2,972 | 211 | 0 | 0 | 0 | 77,313 | 0 | 660 | 0 | 0 |
| 23 | National Academy of Sciences | 72,037 | 9,970 | 27,086 | 1,894 | 757 | 0 | 1,893 | 14,291 | 0 | 13,222 | 85 | 2,839 |
| 24 | St. Jude Children's Research Hospital | 67,855 | 0 | 0 | 0 | 0 | 0 | 0 | 67,855 | 0 | 0 | 0 | 0 |
| 25 | Concurrent Technologies Corp. | 61,271 | 0 | 61,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | J. Craig Venter Institute | 59,949 | 0 | 0 | 5,103 | 0 | 0 | 0 | 51,852 | 0 | 2,955 | 40 | 0 |
| 27 | Jackson Lab. | 53,805 | 0 | 0 | 0 | 0 | 0 | 0 | 53,705 | 0 | 100 | 0 | 0 |
| 28 | Kaiser Foundation Research Institute | 51,183 | 0 | 0 | 0 | 0 | 0 | 0 | 51,183 | 0 | 0 | 0 | 0 |
| 29 | National Childhood Cancer Foundation | 50,682 | 0 | 0 | 0 | 0 | 0 | 0 | 50,682 | 0 | 0 | 0 | 0 |
| 30 | RAND Corp. | 49,454 | 738 | 0 | 412 | 0 | 652 | 0 | 45,104 | 0 | 600 | 0 | 1,948 |
| 31 | Salk Institute for Biological Studies | 48,377 | 0 | 243 | 355 | 0 | 0 | 0 | 44,674 | 0 | 3,105 | 0 | 0 |
| 32 | National Jewish Medical and Research Ctr. | 47,224 | 0 | 1,694 | 0 | 0 | 0 | 0 | 45,530 | 0 | 0 | 0 | 0 |
| 33 | H. Lee Moffitt Cancer Ctr. & Research Institute | 45,776 | 0 | 0 | 0 | 0 | 0 | 0 | 45,776 | 0 | 0 | 0 | 0 |
| 34 | Cold Spring Harbor Lab. of Quantitative Biology | 45,075 | 0 | 4,592 | 0 | 0 | 0 | 0 | 35,502 | 0 | 4,766 | 215 | 0 |
| 35 | Northern CA Institute for Research and Ed. | 45,045 | 0 | 334 | 0 | 0 | 0 | 0 | 44,284 | 427 | 0 | 0 | 0 |
| 36 | Southern Research Institute | 44,431 | 0 | 7,437 | 46 | 0 | 0 | 100 | 36,294 | 553 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37 | Feinstein Institute for Medical Research | 43,944 | 0 | 332 | 0 | 0 | 0 | 0 | 43,612 | 0 | 0 | 0 | 0 |
| 38 | Roswell Park Cancer Institute | 42,658 | 0 | 0 | 0 | 0 | 0 | 0 | 42,658 | 0 | 0 | 0 | 0 |
| 39 | Oak Ridge Associated Universities | 40,731 | 0 | 2,456 | 20,956 | 0 | 0 | 0 | 0 | 17,320 | 0 | 0 | 0 |
| 40 | Noblis | 40,051 | 0 | 0 | 1,757 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38,293 |
| 41 | Inc. Research Institutions for Seismology | 40,009 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40,009 | 0 | 0 |
| 42 | Fox Chase Cancer Ctr. | 39,030 | 0 | 654 | 183 | 0 | 0 | 0 | 38,193 | 0 | 0 | 0 | 0 |
| 43 | Donald Danforth Plant Science Ctr. | 38,034 | 0 | 286 | 34,069 | 0 | 0 | 0 | 1,216 | 0 | 2,355 | 108 | 0 |
| 44 | Boston Medical Ctr. | 37,598 | 0 | 0 | 0 | 0 | 464 | 0 | 37,134 | 0 | 0 | 0 | 0 |
| 45 | RI Hospital | 37,408 | 0 | 0 | 0 | 0 | 0 | 0 | 37,408 | 0 | 0 | 0 | 0 |
| 46 | Beckman Research Institute | 37,193 | 0 | 0 | 0 | 0 | 0 | 0 | 36,823 | 0 | 0 | 370 | 0 |
| 47 | La Jolla Institute for Allergy & Immunology | 36,531 | 0 | 0 | 0 | 0 | 0 | 0 | 36,531 | 0 | 0 | 0 | 0 |
| 48 | Wistar Institute | 36,491 | 0 | 0 | 0 | 0 | 0 | 0 | 36,491 | 0 | 0 | 0 | 0 |
| 49 | SC Research Institute | 36,369 | 0 | 0 | 0 | 0 | 200 | 0 | 36,169 | 0 | 0 | 0 | 0 |
| 50 | Research Partnership to Secure Energy for America | 35,625 | 0 | 0 | 35,625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | Microelectronics Ctr. NC | 35,057 | 0 | 35,057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | Jay David Gladstone Foundation | 34,861 | 0 | 0 | 0 | 0 | 0 | 0 | 34,861 | 0 | 0 | 0 | 0 |
| 53 | Public Health Solutions | 34,576 | 0 | 0 | 0 | 0 | 0 | 0 | 34,576 | 0 | 0 | 0 | 0 |
| 54 | Tufts Medical Ctr. | 34,563 | 0 | 0 | 0 | 0 | 0 | 0 | 34,563 | 0 | 0 | 0 | 0 |
| 55 | Southwest Foundation for Biomedical Research | 34,302 | 0 | 473 | 0 | 0 | 0 | 0 | 33,722 | 0 | 107 | 0 | 0 |
| 56 | Cedars-Sinai Medical Ctr. | 34,263 | 0 | 2,036 | 0 | 0 | 0 | 0 | 32,227 | 0 | 0 | 0 | 0 |
| 57 | OK Medical Research Foundation | 32,483 | 0 | 119 | 0 | 0 | 0 | 0 | 32,364 | 0 | 0 | 0 | 0 |
| 58 | American C. of Radiology | 31,353 | 0 | 0 | 0 | 0 | 0 | 0 | 31,353 | 0 | 0 | 0 | 0 |
| 59 | SC Research Authority | 31,203 | 0 | 19,878 | 0 | 0 | 0 | 0 | 0 | 0 | 11,325 | 0 | 0 |
| 60 | Children's Hospital & Research Ctr. at Oakland | 29,935 | 0 | 0 | 0 | 0 | 0 | 0 | 29,935 | 0 | 0 | 0 | 0 |
| 61 | Draper Lab. | 29,263 | 0 | 27,231 | 0 | 0 | 0 | 0 | 2,032 | 0 | 0 | 0 | 0 |
| 62 | Seattle Children's Hospital | 29,248 | 0 | 0 | 0 | 0 | 143 | 0 | 29,105 | 0 | 0 | 0 | 0 |
| 63 | Magee-Womens Research Institute | 29,111 | 0 | 0 | 0 | 0 | 0 | 0 | 29,111 | 0 | 0 | 0 | 0 |
| 64 | Association of Public Health Labs. | 29,050 | 0 | 0 | 0 | 0 | 0 | 0 | 29,050 | 0 | 0 | 0 | 0 |
| 65 | Children's Research Institute (Washington, DC) | 28,378 | 0 | 0 | 0 | 0 | 0 | 0 | 28,304 | 0 | 74 | 0 | 0 |
| 66 | Family Health International | 26,131 | 0 | 0 | 0 | 0 | 0 | 0 | 26,131 | 0 | 0 | 0 | 0 |
| 67 | Marine Biological Lab. | 26,044 | 39 | 1,281 | 886 | 85 | 0 | 0 | 7,448 | 0 | 16,306 | 0 | 0 |
| 68 | Syracuse Research Corp. | 25,924 | 0 | 25,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | McLean Hospital | 25,723 | 0 | 0 | 0 | 0 | 0 | 0 | 25,723 | 0 | 0 | 0 | 0 |
| 70 | Nationwide Children's Hospital | 25,704 | 0 | 0 | 694 | 0 | 0 | 0 | 25,010 | 0 | 0 | 0 | 0 |
| 71 | Schepens Eye Research Institute | 25,146 | 0 | 1,356 | 0 | 0 | 0 | 0 | 23,790 | 0 | 0 | 0 | 0 |
| 72 | Lovelace Biomedical and Environmental Research Institute | 24,910 | 0 | 0 | 1,000 | 0 | 0 | 500 | 23,410 | 0 | 0 | 0 | 0 |
| 73 | Mind Research Network | 24,900 | 0 | 0 | 11,098 | 0 | 0 | 0 | 13,802 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74 | Carnegie Institution of Washington | 23,805 | 0 | 140 | 7,576 | 0 | 0 | 0 | 2,575 | 4,389 | 9,124 | 0 | 0 |
| 75 | Universities Space Research | 23,422 | 0 | 141 | 0 | 0 | 0 | 0 | 0 | 23,242 | 40 | 0 | 0 |
| 76 | Dolphus E. Milligan Scientific Research Institute | 23,096 | 0 | 23,096 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 77 | Children's Hospital Los Angeles | 22,703 | 0 | 0 | 0 | 0 | 0 | 0 | 22,703 | 0 | 0 | 0 | 0 |
| 78 | American Society for Engineering Ed. | 22,636 | 0 | 19,750 | 0 | 0 | 0 | 0 | 0 | 0 | 2,886 | 0 | 0 |
| 79 | National Institute for Hometown Security | 22,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,420 |
| 80 | MA Eye and Ear Infirmary | 22,304 | 0 | 0 | 0 | 0 | 0 | 0 | 22,304 | 0 | 0 | 0 | 0 |
| 81 | Southeast Energy Efficiency Alliance | 21,931 | 0 | 0 | 20,000 | 0 | 0 | 1,931 | 0 | 0 | 0 | 0 | 0 |
| 82 | Group Health Cooperative of Puget Sound | 21,756 | 0 | 0 | 0 | 0 | 0 | 0 | 21,756 | 0 | 0 | 0 | 0 |
| 83 | Southern States Energy Board | 21,650 | 0 | 0 | 21,650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | Immune Disease Institute | 21,402 | 0 | 0 | 0 | 0 | 0 | 0 | 21,402 | 0 | 0 | 0 | 0 |
| 85 | Henry Ford Health System | 21,302 | 0 | 0 | 0 | 0 | 0 | 0 | 21,302 | 0 | 0 | 0 | 0 |
| 86 | Whitehead Institute for Biomedical Research | 21,175 | 0 | 911 | 0 | 0 | 0 | 0 | 19,486 | 0 | 778 | 0 | 0 |
| 87 | Minneapolis Medical Research Foundation | 20,892 | 0 | 0 | 0 | 0 | 0 | 0 | 20,892 | 0 | 0 | 0 | 0 |
| 88 | National Bureau of Economic Research Inc. (Cambridge, MA) | 20,648 | 0 | 0 | 115 | 0 | 0 | 0 | 10,003 | 0 | 8,200 | 0 | 2,329 |
| 89 | National Ecological Observatory Network | 20,321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,321 | 0 | 0 |
| 90 | NorthShore U. HealthSystem Research Institute | 19,982 | 0 | 0 | 0 | 0 | 0 | 0 | 19,982 | 0 | 0 | 0 | 0 |
| 91 | Joslin Diabetes Ctr. | 19,703 | 0 | 0 | 0 | 0 | 0 | 0 | 19,350 | 0 | 0 | 353 | 0 |
| 92 | UNAVCO Inc. | 19,382 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 19,337 | 0 | 0 |
| 93 | Los Angeles Biomedical Research Institute | 19,186 | 0 | 0 | 0 | 0 | 0 | 0 | 19,186 | 0 | 0 | 0 | 0 |
| 94 | Network for Earthquake Engineering Simulation Consortium | 19,095 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,095 | 0 | 0 |
| 95 | Calspan-U. Buffalo Research Ctr. | 18,622 | 0 | 18,598 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 |
| 96 | Frontier Science & Technology Research | 17,818 | 0 | 0 | 0 | 0 | 0 | 0 | 17,818 | 0 | 0 | 0 | 0 |
| 97 | Baylor Research Institute | 17,728 | 0 | 0 | 0 | 0 | 0 | 0 | 17,728 | 0 | 0 | 0 | 0 |
| 98 | Rehabilitation Institute of Chicago | 17,416 | 0 | 7,987 | 0 | 0 | 3,938 | 0 | 4,442 | 0 | 1,050 | 0 | 0 |
| 99 | Harvard Pilgrim Health Care Inc. | 17,413 | 0 | 0 | 0 | 0 | 0 | 0 | 17,413 | 0 | 0 | 0 | 0 |
| 100 | Kennedy Research Institute Inc. | 17,332 | 0 | 0 | 0 | 0 | 0 | 0 | 17,332 | 0 | 0 | 0 | 0 |
| 101 | OR Research Institute | 16,860 | 0 | 0 | 0 | 0 | 0 | 0 | 16,860 | 0 | 0 | 0 | 0 |
| 102 | Public Health Foundation Enterprises Inc. | 16,585 | 0 | 0 | 0 | 0 | 0 | 0 | 16,585 | 0 | 0 | 0 | 0 |
| 103 | Translational Genomics Research Institute | 16,560 | 0 | 0 | 0 | 0 | 0 | 0 | 16,560 | 0 | 0 | 0 | 0 |
| 104 | National Association of County and City Health Officials | 16,453 | 0 | 0 | 0 | 0 | 0 | 0 | 16,453 | 0 | 0 | 0 | 0 |
| 105 | Gynecologic Oncology Group | 16,419 | 0 | 0 | 0 | 0 | 0 | 0 | 16,419 | 0 | 0 | 0 | 0 |
| 106 | Institute for Cancer Research | 16,342 | 0 | 0 | 0 | 0 | 0 | 0 | 16,342 | 0 | 0 | 0 | 0 |
| 107 | North Shore-Long Island Jewish Health Systems | 16,258 | 0 | 0 | 0 | 0 | 0 | 0 | 16,258 | 0 | 0 | 0 | 0 |
| 108 | Veterans Medical Research Foundation | 15,762 | 0 | 0 | 0 | 0 | 0 | 0 | 15,762 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 109 | Public Health Institute | 15,749 | 0 | 0 | 0 | 0 | 1,105 | 0 | 14,644 | 0 | 0 | 0 | 0 |
| 110 | Pacific Institute for Research and Evaluation (Bethesda, MD) | 15,541 | 0 | 0 | 0 | 0 | 0 | 0 | 15,541 | 0 | 0 | 0 | 0 |
| 111 | Pennington Biomedical Research Foundation | 15,303 | 0 | 0 | 0 | 0 | 0 | 0 | 15,178 | 0 | 125 | 0 | 0 |
| 112 | Buck Institute for Age Research | 15,098 | 0 | 0 | 0 | 0 | 0 | 0 | 15,098 | 0 | 0 | 0 | 0 |
| 113 | Metropolitan Energy Ctr. | 15,000 | 0 | 0 | 15,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 114 | Logistics Management Institute | 14,840 | 0 | 11,179 | 0 | 0 | 0 | 0 | 0 | 3,093 | 0 | 0 | 567 |
| 115 | Virginia Mason Foundation for Medical Ed. & Research | 14,604 | 0 | 1,357 | 0 | 0 | 0 | 0 | 12,916 | 0 | 331 | 0 | 0 |
| 116 | Palo Alto Institute for Research and Ed. | 14,537 | 0 | 0 | 0 | 0 | 0 | 0 | 14,431 | 0 | 107 | 0 | 0 |
| 117 | Institute for Systems Biology | 14,053 | 0 | 0 | 308 | 0 | 0 | 0 | 10,416 | 0 | 3,329 | 0 | 0 |
| 118 | Seattle Biomedical Research Institute | 13,817 | 0 | 0 | 0 | 0 | 0 | 0 | 13,817 | 0 | 0 | 0 | 0 |
| 119 | Miriam Hospital | 13,808 | 0 | 0 | 0 | 0 | 0 | 0 | 13,808 | 0 | 0 | 0 | 0 |
| 120 | TX Engineering Experiment Station | 13,613 | 0 | 1,640 | 6,617 | 110 | 0 | 0 | 5,245 | 0 | 0 | 0 | 0 |
| 121 | National Surgical Adjuvant Breast and Bowel Project Foundation Inc. | 13,563 | 0 | 0 | 0 | 0 | 0 | 0 | 13,563 | 0 | 0 | 0 | 0 |
| 122 | CA Pacific Medical Ctr. | 13,491 | 0 | 0 | 0 | 0 | 0 | 0 | 13,491 | 0 | 0 | 0 | 0 |
| 123 | AR Children's Hospital | 13,483 | 0 | 0 | 0 | 0 | 0 | 0 | 7,741 | 0 | 0 | 5,742 | 0 |
| 124 | Jaeb Ctr. for Health Research Inc. | 13,353 | 0 | 0 | 0 | 0 | 0 | 0 | 13,353 | 0 | 0 | 0 | 0 |
| 125 | National Opinion Research Ctr. (Chicago, IL) | 13,257 | 0 | 0 | 0 | 0 | 375 | 0 | 5,614 | 0 | 7,269 | 0 | 0 |
| 126 | Allen Institute for Brain Science | 13,140 | 0 | 0 | 0 | 0 | 0 | 0 | 13,140 | 0 | 0 | 0 | 0 |
| 127 | Western Research Institute | 13,014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,014 |
| 128 | HudsonAlpha Institute for Biotechnology | 12,921 | 0 | 0 | 8,095 | 0 | 0 | 0 | 4,826 | 0 | 0 | 0 | 0 |
| 129 | St. Luke's-Roosevelt Institute for Health Sciences | 12,591 | 0 | 0 | 0 | 0 | 0 | 0 | 12,591 | 0 | 0 | 0 | 0 |
| 130 | Mt. Desert Island Biological Lab. | 12,490 | 0 | 0 | 0 | 0 | 0 | 0 | 12,391 | 0 | 96 | 3 | 0 |
| 131 | Environmental Research Institute | 12,400 | 0 | 12,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | ME Medical Ctr. | 12,249 | 0 | 0 | 0 | 0 | 0 | 0 | 12,249 | 0 | 0 | 0 | 0 |
| 133 | Association of Schools of Public Health | 12,155 | 0 | 0 | 0 | 0 | 0 | 0 | 12,155 | 0 | 0 | 0 | 0 |
| 134 | OR Social Learning Ctr. | 12,108 | 0 | 0 | 0 | 0 | 0 | 0 | 12,108 | 0 | 0 | 0 | 0 |
| 135 | Trudeau Institute | 12,071 | 0 | 0 | 0 | 0 | 0 | 0 | 12,071 | 0 | 0 | 0 | 0 |
| 136 | Research Foundation for Mental Hygiene Inc. | 12,044 | 0 | 0 | 0 | 0 | 0 | 0 | 12,044 | 0 | 0 | 0 | 0 |
| 137 | Montefiore Hospital and Medical Ctr. | 11,855 | 0 | 679 | 0 | 0 | 0 | 0 | 11,176 | 0 | 0 | 0 | 0 |
| 138 | MedStar Research Institute | 11,281 | 0 | 0 | 0 | 0 | 1,249 | 0 | 10,032 | 0 | 0 | 0 | 0 |
| 139 | Women and Infants Hospital of RI | 11,198 | 0 | 0 | 0 | 0 | 0 | 0 | 11,198 | 0 | 0 | 0 | 0 |
| 140 | Children's Memorial Hospital | 11,074 | 0 | 0 | 0 | 0 | 0 | 0 | 11,074 | 0 | 0 | 0 | 0 |
| 141 | Health Research Inc. | 10,994 | 0 | 207 | 64 | 0 | 0 | 0 | 9,314 | 0 | 1,346 | 63 | 0 |
| 142 | Institute for Genomic Research | 10,988 | 0 | 0 | 0 | 0 | 0 | 0 | 10,988 | 0 | 0 | 0 | 0 |
| 143 | Forsyth Institute | 10,965 | 0 | 0 | 0 | 0 | 0 | 0 | 10,965 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 144 | American Institutes for Research (Washington, DC) | 10,680 | 0 | 2,283 | 0 | 0 | 0 | 0 | 8,287 | 0 | 0 | 0 | 110 |
| 145 | Program for Appropriate Technology in Health | 10,292 | 0 | 0 | 0 | 0 | 0 | 0 | 10,292 | 0 | 0 | 0 | 0 |
| 146 | Institute of Global Environment and Society | 10,269 | 1,995 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,458 | 0 | 816 |
| 147 | National Institute of Aerospace Associates | 10,251 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 10,052 | 189 | 0 | 0 |
| 148 | Boston Biomedical Research Institute | 10,242 | 0 | 0 | 0 | 0 | 0 | 0 | 10,242 | 0 | 0 | 0 | 0 |
| 149 | New York City Health and Hospitals Corp. | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 10,000 | 0 | 0 | 0 | 0 |
| 150 | TX Medical Ctr. | 10,000 | 0 | 0 | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 151 | American Type Culture Collection | 9,913 | 0 | 0 | 0 | 0 | 0 | 0 | 9,913 | 0 | 0 | 0 | 0 |
| 152 | Population Council | 9,896 | 0 | 0 | 0 | 0 | 0 | 0 | 9,896 | 0 | 0 | 0 | 0 |
| 153 | Search for Extraterrestrial Intelligence Institute | 9,859 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,152 | 708 | 0 | 0 |
| 154 | House Ear Institute | 9,854 | 0 | 0 | 0 | 0 | 0 | 0 | 9,854 | 0 | 0 | 0 | 0 |
| 155 | Hospital for Special Surgery | 9,787 | 0 | 0 | 0 | 0 | 0 | 0 | 9,787 | 0 | 0 | 0 | 0 |
| 156 | Health Research and Educational Trust | 9,577 | 0 | 0 | 0 | 0 | 0 | 0 | 9,577 | 0 | 0 | 0 | 0 |
| 157 | National Development and Research Institute | 9,227 | 0 | 0 | 0 | 0 | 0 | 0 | 9,227 | 0 | 0 | 0 | 0 |
| 158 | Blood Ctr. of Southeast WI | 8,841 | 0 | 0 | 0 | 0 | 0 | 0 | 8,841 | 0 | 0 | 0 | 0 |
| 159 | Seattle Institute for Biomedical and Clinical Research | 8,490 | 0 | 0 | 0 | 0 | 0 | 0 | 8,490 | 0 | 0 | 0 | 0 |
| 160 | National Institute of Building Sciences | 8,356 | 272 | 0 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,084 |
| 161 | Pathfinder International | 8,193 | 0 | 0 | 0 | 0 | 0 | 0 | 8,193 | 0 | 0 | 0 | 0 |
| 162 | Aaron Diamond AIDS Research Ctr. | 8,074 | 0 | 0 | 0 | 0 | 0 | 0 | 8,074 | 0 | 0 | 0 | 0 |
| 163 | Midwest Research Institute | 7,911 | 0 | 3,502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,409 |
| 164 | Hauptman-Woodward Medical Research Institute | 7,713 | 0 | 2,832 | 0 | 0 | 0 | 0 | 4,881 | 0 | 0 | 0 | 0 |
| 165 | Ernest Gallo Clinic and Research Ctr., The | 7,695 | 0 | 0 | 0 | 0 | 0 | 0 | 7,695 | 0 | 0 | 0 | 0 |
| 166 | OH Aerospace Institute | 7,605 | 0 | 2,750 | 0 | 0 | 0 | 0 | 0 | 4,855 | 0 | 0 | 0 |
| 167 | Ludwig Institute for Cancer Research | 7,423 | 0 | 0 | 0 | 0 | 0 | 0 | 7,423 | 0 | 0 | 0 | 0 |
| 168 | Butler Hospital | 7,372 | 0 | 0 | 0 | 0 | 0 | 0 | 7,372 | 0 | 0 | 0 | 0 |
| 169 | Boyce Thompson Institute for Plant Research Inc. | 7,080 | 0 | 973 | 133 | 0 | 0 | 0 | 1,050 | 0 | 4,187 | 737 | 0 |
| 170 | Coriell Institute for Medical Research | 6,993 | 0 | 0 | 0 | 0 | 0 | 0 | 6,993 | 0 | 0 | 0 | 0 |
| 171 | Krell Institute Inc. | 6,876 | 0 | 0 | 6,876 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172 | Monell Chemical Senses Ctr. | 6,718 | 0 | 100 | 0 | 0 | 0 | 0 | 6,572 | 0 | 0 | 46 | 0 |
| 173 | Edison Welding Institute | 6,684 | 0 | 5,207 | 1,477 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 174 | Council of State and Territorial Epidemiologists | 6,604 | 0 | 0 | 0 | 0 | 0 | 0 | 6,604 | 0 | 0 | 0 | 0 |
| 175 | Hebrew Rehabilitation Ctr. | 6,602 | 0 | 0 | 0 | 0 | 0 | 0 | 6,602 | 0 | 0 | 0 | 0 |
| 176 | NY Blood Ctr. | 6,499 | 0 | 0 | 0 | 0 | 0 | 0 | 6,499 | 0 | 0 | 0 | 0 |
| 177 | Smith-Kettlewell Eye Research Institute | 6,424 | 0 | 200 | 0 | 0 | 950 | 0 | 5,274 | 0 | 0 | 0 | 0 |
| 178 | Methodist Hospital Research Institute | 6,391 | 0 | 848 | 0 | 0 | 0 | 0 | 5,118 | 0 | 425 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 179 | Brentwood Biomedical Research Institute | 6,312 | 0 | 0 | 0 | 0 | 0 | 0 | 6,312 | 0 | 0 | 0 | 0 |
| 180 | HealthPartners Research Foundation | 6,306 | 0 | 0 | 0 | 0 | 0 | 0 | 6,306 | 0 | 0 | 0 | 0 |
| 181 | Laborers/Associated General Contractors Ed. and Training Fund | 6,069 | 0 | 0 | 0 | 0 | 0 | 0 | 6,069 | 0 | 0 | 0 | 0 |
| 182 | FL Institute for Human and Machine Cognition | 5,824 | 0 | 5,341 | 0 | 0 | 0 | 0 | 0 | 483 | 0 | 0 | 0 |
| 183 | American Society for Clinical Pathology | 5,772 | 0 | 0 | 0 | 0 | 0 | 0 | 5,772 | 0 | 0 | 0 | 0 |
| 184 | John Snow Inc. Research and Training Institute | 5,761 | 0 | 0 | 0 | 0 | 0 | 0 | 5,761 | 0 | 0 | 0 | 0 |
| 185 | Father Flanagan's Boys Home | 5,710 | 0 | 0 | 0 | 0 | 0 | 0 | 5,504 | 0 | 206 | 0 | 0 |
| 186 | Sequoia Foundation | 5,674 | 0 | 0 | 0 | 0 | 0 | 0 | 5,674 | 0 | 0 | 0 | 0 |
| 187 | Association of American Medical Colleges | 5,654 | 0 | 0 | 0 | 0 | 0 | 0 | 5,654 | 0 | 0 | 0 | 0 |
| 188 | Hektoen Institute for Medical Research | 5,572 | 0 | 0 | 0 | 0 | 0 | 0 | 5,572 | 0 | 0 | 0 | 0 |
| 189 | Legacy Health System | 5,567 | 0 | 0 | 0 | 0 | 0 | 0 | 5,567 | 0 | 0 | 0 | 0 |
| 190 | Corp. for National Research Initiatives | 5,519 | 0 | 5,519 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 191 | Howard Brown Health Ctr. | 5,509 | 0 | 0 | 0 | 0 | 0 | 0 | 5,509 | 0 | 0 | 0 | 0 |
| 192 | Fenway Community Health Ctr. Inc. | 5,493 | 0 | 0 | 0 | 0 | 0 | 0 | 5,493 | 0 | 0 | 0 | 0 |
| 193 | Christopher and Dana Reeve Foundation | 5,479 | 0 | 0 | 0 | 0 | 0 | 0 | 5,479 | 0 | 0 | 0 | 0 |
| 194 | Mathematical Sciences Research Institute | 5,337 | 0 | 635 | 0 | 0 | 0 | 0 | 0 | 0 | 4,702 | 0 | 0 |
| 195 | American Society for Microbiology | 5,285 | 0 | 54 | 0 | 4 | 0 | 0 | 5,224 | 0 | 0 | 4 | 0 |
| 196 | Ctr. for Construction Research and Training | 5,176 | 0 | 0 | 0 | 0 | 0 | 0 | 5,176 | 0 | 0 | 0 | 0 |
| 197 | Stowers Institute | 5,164 | 0 | 0 | 0 | 0 | 0 | 0 | 5,164 | 0 | 0 | 0 | 0 |
| 198 | Blood Systems Research Institute | 5,107 | 0 | 0 | 0 | 0 | 0 | 0 | 5,107 | 0 | 0 | 0 | 0 |
| 199 | Academy for Educational Development Inc. | 5,092 | 0 | 0 | 0 | 0 | 0 | 0 | 5,092 | 0 | 0 | 0 | 0 |
| 200 | Torrey Pines Institute for Molecular Studies | 5,058 | 0 | 899 | 0 | 0 | 0 | 0 | 4,159 | 0 | 0 | 0 | 0 |
| 201 | Haskins Labs. Inc. | 5,033 | 0 | 0 | 0 | 0 | 0 | 0 | 4,415 | 0 | 618 | 0 | 0 |
| 202 | National Alliance of State and Territorial AIDS Directors | 5,020 | 0 | 0 | 0 | 0 | 0 | 0 | 5,020 | 0 | 0 | 0 | 0 |
| 203 | Sepulveda Research Corp. | 4,957 | 0 | 0 | 0 | 0 | 0 | 0 | 4,767 | 0 | 190 | 0 | 0 |
| 204 | Africare | 4,952 | 0 | 0 | 0 | 0 | 0 | 0 | 4,952 | 0 | 0 | 0 | 0 |
| 205 | Educational Advancement Alliance | 4,948 | 0 | 0 | 4,758 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 206 | Doheny Eye Institute | 4,921 | 0 | 0 | 1,950 | 0 | 0 | 0 | 2,971 | 0 | 0 | 0 | 0 |
| 207 | National Council of the YMCA | 4,880 | 0 | 0 | 0 | 0 | 0 | 0 | 4,880 | 0 | 0 | 0 | 0 |
| 208 | Monterey Bay Aquarium Research Institute | 4,854 | 0 | 2,125 | 0 | 0 | 0 | 0 | 353 | 1,575 | 801 | 0 | 0 |
| 209 | Institute of Gas Technology | 4,799 | 0 | 0 | 4,799 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 210 | Association of U. Ctrs. on Disabilities | 4,729 | 0 | 0 | 0 | 0 | 0 | 0 | 4,729 | 0 | 0 | 0 | 0 |
| 211 | African Medical and Research Foundation | 4,550 | 0 | 0 | 0 | 0 | 0 | 0 | 4,550 | 0 | 0 | 0 | 0 |
| 212 | American Museum of Natural History | 4,527 | 0 | 980 | 0 | 0 | 0 | 0 | 202 | 387 | 2,958 | 0 | 0 |
| 213 | Sanford Research, U. SD | 4,507 | 0 | 0 | 0 | 0 | 0 | 0 | 4,507 | 0 | 0 | 0 | 0 |
| 214 | Mt. Sinai Medical Ctr. | 4,494 | 0 | 0 | 0 | 0 | 0 | 0 | 4,494 | 0 | 0 | 0 | 0 |
| 215 | Infectious Disease Research Institute | 4,430 | 0 | 0 | 0 | 0 | 0 | 0 | 4,430 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 216 | U.S. Civilian R&D Foundation for the Independent States | 4,425 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 4,367 | 0 | 0 |
| 217 | Urban Institute | 4,423 | 0 | 0 | 0 | 0 | 0 | 0 | 2,948 | 0 | 0 | 0 | 1,475 |
| 218 | Sun Health Research Institute | 4,410 | 0 | 0 | 0 | 0 | 0 | 0 | 4,410 | 0 | 0 | 0 | 0 |
| 219 | Northern CA Cancer Ctr. | 4,384 | 0 | 0 | 0 | 0 | 0 | 0 | 4,384 | 0 | 0 | 0 | 0 |
| 220 | Ordway Research Institute Inc. | 4,382 | 0 | 0 | 0 | 0 | 0 | 0 | 4,382 | 0 | 0 | 0 | 0 |
| 221 | American Association for the Advancement of Science | 4,371 | 0 | 137 | 0 | 0 | 0 | 3,543 | 253 | 0 | 399 | 0 | 39 |
| 222 | National Fire Protection Association | 4,354 | 0 | 0 | 4,354 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 223 | NextEnergy Ctr. | 4,228 | 0 | 4,228 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 224 | Memorial Hospital (Pawtucket, RI) | 4,200 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 0 | 0 | 0 | 0 |
| 225 | Steelworkers Charitable and Educational Organization | 4,193 | 0 | 0 | 0 | 0 | 0 | 0 | 4,193 | 0 | 0 | 0 | 0 |
| 226 | Ctr. for Resource Solutions | 4,189 | 0 | 0 | 0 | 0 | 0 | 4,189 | 0 | 0 | 0 | 0 | 0 |
| 227 | International Computer Science Institute | 4,189 | 0 | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 3,671 | 0 | 0 |
| 228 | Northeastern Research Foundation Inc. | 4,175 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 4,046 | 0 | 0 |
| 229 | Johns Hopkins Bayview Medical Ctr. | 4,129 | 0 | 0 | 0 | 0 | 0 | 0 | 4,129 | 0 | 0 | 0 | 0 |
| 230 | National Rehabilitation Hospital | 4,079 | 0 | 4,079 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 231 | Mid-America Regional Council | 4,064 | 0 | 0 | 4,064 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 232 | Oceanic Institute, The | 4,049 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,774 | 0 |
| 233 | NY Structural Biology Ctr. | 4,026 | 0 | 0 | 0 | 0 | 0 | 0 | 4,026 | 0 | 0 | 0 | 0 |
| 234 | General Hospital Corp., The | 3,998 | 0 | 0 | 0 | 0 | 0 | 0 | 3,998 | 0 | 0 | 0 | 0 |
| 235 | Tourette Syndrome Association Inc. | 3,990 | 0 | 0 | 0 | 0 | 0 | 0 | 3,990 | 0 | 0 | 0 | 0 |
| 236 | Hartford Hospital | 3,966 | 0 | 0 | 0 | 0 | 0 | 0 | 3,966 | 0 | 0 | 0 | 0 |
| 237 | Electric Power Research Institute | 3,926 | 0 | 0 | 1,828 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,099 |
| 238 | St. Joseph's Hospital and Medical Ctr. | 3,923 | 0 | 0 | 0 | 0 | 0 | 0 | 3,171 | 0 | 752 | 0 | 0 |
| 239 | Planetary Science Institute | 3,916 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 3,784 | 82 | 0 | 0 |
| 240 | International Medical Corps | 3,885 | 0 | 0 | 0 | 0 | 0 | 0 | 3,885 | 0 | 0 | 0 | 0 |
| 241 | IA Foundation for Medical Care | 3,817 | 0 | 0 | 0 | 0 | 0 | 0 | 3,817 | 0 | 0 | 0 | 0 |
| 242 | Pacific International Ctr. for High Technology Research | 3,799 | 0 | 0 | 3,799 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 243 | Health Effects Institute | 3,750 | 0 | 0 | 0 | 0 | 0 | 3,750 | 0 | 0 | 0 | 0 | 0 |
| 244 | Congressional Glaucoma Caucus Foundation | 3,725 | 0 | 0 | 0 | 0 | 0 | 0 | 3,725 | 0 | 0 | 0 | 0 |
| 245 | Association of Occupational and Environmental Clinics | 3,718 | 0 | 0 | 0 | 0 | 0 | 0 | 3,718 | 0 | 0 | 0 | 0 |
| 246 | Treatment Research Institute | 3,666 | 0 | 0 | 0 | 0 | 0 | 0 | 3,666 | 0 | 0 | 0 | 0 |
| 247 | Epilepsy Foundation | 3,650 | 0 | 0 | 0 | 0 | 0 | 0 | 3,650 | 0 | 0 | 0 | 0 |
| 248 | Ed. Development Ctr. | 3,649 | 0 | 0 | 0 | 0 | 0 | 0 | 2,787 | 0 | 862 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 249 | National Public Health Information Coalition | 3,630 | 0 | 0 | 0 | 0 | 0 | 0 | 3,630 | 0 | 0 | 0 | 0 |
| 250 | WV High Technology Consortium | 3,612 | 0 | 2,479 | 0 | 0 | 0 | 0 | 0 | 0 | 578 | 0 | 555 |
| 251 | NY Academy of Medicine | 3,611 | 0 | 0 | 0 | 0 | 0 | 0 | 3,611 | 0 | 0 | 0 | 0 |
| 252 | Institute for Defense Analyses | 3,554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,554 | 0 | 0 |
| 253 | Kuakini Medical Research Institute | 3,540 | 0 | 0 | 0 | 0 | 0 | 0 | 3,540 | 0 | 0 | 0 | 0 |
| 254 | Fraunhofer Ctr. for Sustainable Energy Systems | 3,523 | 3,523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 255 | Frontline Healthcare Workers Safety Foundation | 3,516 | 0 | 0 | 0 | 0 | 0 | 0 | 3,516 | 0 | 0 | 0 | 0 |
| 256 | Marshfield Clinic | 3,436 | 0 | 0 | 0 | 88 | 0 | 0 | 3,348 | 0 | 0 | 0 | 0 |
| 257 | American Association of Blood Banks | 3,350 | 0 | 0 | 0 | 0 | 0 | 0 | 3,350 | 0 | 0 | 0 | 0 |
| 258 | IA Association of School Boards | 3,330 | 0 | 0 | 0 | 0 | 3,330 | 0 | 0 | 0 | 0 | 0 | 0 |
| 259 | John B. Pierce Lab. Inc. | 3,321 | 0 | 0 | 0 | 0 | 0 | 0 | 3,201 | 0 | 120 | 0 | 0 |
| 260 | La Jolla Bioengineering Institute | 3,278 | 0 | 0 | 0 | 0 | 0 | 0 | 3,272 | 0 | 6 | 0 | 0 |
| 261 | Alfred I. DuPont Hospital for Children | 3,270 | 0 | 0 | 0 | 0 | 0 | 0 | 3,270 | 0 | 0 | 0 | 0 |
| 262 | Association of Teachers of Preventive Medicine | 3,270 | 0 | 0 | 0 | 0 | 0 | 0 | 3,270 | 0 | 0 | 0 | 0 |
| 263 | Mathematical Association of America | 3,256 | 0 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 3,099 | 0 | 0 |
| 264 | Van Andel Research Institute | 3,220 | 0 | 0 | 0 | 0 | 0 | 0 | 3,220 | 0 | 0 | 0 | 0 |
| 265 | International Union of Operating Engineers Training Fund | 3,212 | 0 | 0 | 0 | 0 | 0 | 0 | 3,212 | 0 | 0 | 0 | 0 |
| 266 | Winifred Masterson Burke Medical Research | 3,176 | 0 | 0 | 0 | 0 | 0 | 0 | 3,176 | 0 | 0 | 0 | 0 |
| 267 | Social Policy Research Associates | 3,110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,110 |
| 268 | Pacific Health Research Institute | 3,102 | 0 | 143 | 0 | 0 | 0 | 0 | 2,959 | 0 | 0 | 0 | 0 |
| 269 | American Institute of Mathematics | 3,083 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,083 | 0 | 0 |
| 270 | Institute for Rehabilitation & Research | 3,049 | 0 | 0 | 0 | 0 | 3,049 | 0 | 0 | 0 | 0 | 0 | 0 |
| 271 | Anser Corp. | 3,047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,047 |
| 272 | Field Museum of Natural History | 3,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,909 | 115 | 0 |
| 273 | Adler Planetarium | 3,021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,021 | 0 | 0 |
| 274 | Roger Williams General Hospital | 3,010 | 0 | 0 | 0 | 0 | 0 | 0 | 3,010 | 0 | 0 | 0 | 0 |
| 275 | American Cancer Society | 3,007 | 0 | 0 | 0 | 0 | 0 | 0 | 3,007 | 0 | 0 | 0 | 0 |
| 276 | Neurology Research Foundation Inc. | 3,000 | 0 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 277 | Puget Sound Blood Ctr. | 2,977 | 0 | 0 | 0 | 0 | 0 | 0 | 2,977 | 0 | 0 | 0 | 0 |
| 278 | Jeffrey Modell Foundation | 2,968 | 0 | 0 | 0 | 0 | 0 | 0 | 2,968 | 0 | 0 | 0 | 0 |
| 279 | WV Research Corp. | 2,962 | 1,705 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,020 | 237 |
| 280 | T.R.U.E. Research Foundation | 2,949 | 0 | 2,949 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 281 | TX Heart Institute | 2,942 | 0 | 0 | 0 | 0 | 0 | 0 | 2,942 | 0 | 0 | 0 | 0 |
| 282 | Marshfield Medical Research Foundation Inc. | 2,936 | 0 | 0 | 0 | 0 | 0 | 0 | 2,936 | 0 | 0 | 0 | 0 |
| 283 | Thurgood Marshall C. Fund | 2,865 | 0 | 0 | 2,855 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| 284 | Edison Materials Technology Ctr. | 2,844 | 0 | 0 | 2,844 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 285 | NV Cancer Institute | 2,841 | 0 | 0 | 0 | 0 | 0 | 0 | 2,841 | 0 | 0 | 0 | 0 |
| 286 | Keck Graduate Institute | 2,833 | 0 | 0 | 0 | 0 | 0 | 0 | 952 | 0 | 1,881 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 287 | Trust for Public Land, The | 2,831 | 0 | 0 | 0 | 0 | 0 | 2,831 | 0 | 0 | 0 | 0 | 0 |
| 288 | Clinical Lab. Standards Institute | 2,797 | 0 | 0 | 0 | 0 | 0 | 0 | 2,797 | 0 | 0 | 0 | 0 |
| 289 | NatureServe | 2,765 | 0 | 0 | 0 | 1,679 | 0 | 564 | 0 | 0 | 0 | 110 | 412 |
| 290 | Friends Research Institute Inc. | 2,760 | 0 | 0 | 0 | 0 | 0 | 0 | 2,760 | 0 | 0 | 0 | 0 |
| 291 | Kessler Foundation | 2,739 | 0 | 0 | 0 | 0 | 1,479 | 0 | 1,260 | 0 | 0 | 0 | 0 |
| 292 | Denver Health and Hospital Authority | 2,727 | 0 | 0 | 0 | 0 | 0 | 0 | 2,727 | 0 | 0 | 0 | 0 |
| 293 | Palo Alto Medical Research Foundation | 2,701 | 0 | 0 | 0 | 0 | 0 | 0 | 2,701 | 0 | 0 | 0 | 0 |
| 294 | Craig Hospital | 2,641 | 0 | 0 | 0 | 0 | 2,641 | 0 | 0 | 0 | 0 | 0 | 0 |
| 295 | Balm In Gilead Inc. | 2,634 | 0 | 0 | 0 | 0 | 0 | 0 | 2,634 | 0 | 0 | 0 | 0 |
| 296 | Southcentral Foundation | 2,616 | 0 | 0 | 0 | 0 | 0 | 0 | 2,616 | 0 | 0 | 0 | 0 |
| 297 | Applied Technology Council | 2,592 | 2,592 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 298 | Biomedical Research Institute | 2,592 | 0 | 0 | 0 | 0 | 0 | 0 | 2,592 | 0 | 0 | 0 | 0 |
| 299 | National Ctr. for Appropriate Technology | 2,582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,582 | 0 |
| 300 | Albert Einstein Healthcare Network | 2,579 | 0 | 0 | 0 | 0 | 829 | 0 | 1,750 | 0 | 0 | 0 | 0 |
| 301 | Chamber of Commerce of Huntsville/Madison County | 2,507 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,507 | 0 | 0 |
| 302 | Aleut International Association | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 | 0 | 0 |
| 303 | Railroad Research Foundation | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| 304 | Water Environment Research Foundation | 2,500 | 0 | 0 | 0 | 0 | 0 | 2,500 | 0 | 0 | 0 | 0 | 0 |
| 305 | St. Elizabeth's Hospital (Boston, MA) | 2,488 | 0 | 0 | 1,228 | 0 | 0 | 0 | 1,260 | 0 | 0 | 0 | 0 |
| 306 | Human Resources Research Organization | 2,453 | 0 | 2,453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 307 | Children's Mercy Hospital | 2,442 | 0 | 0 | 0 | 0 | 0 | 0 | 2,442 | 0 | 0 | 0 | 0 |
| 308 | Providence Portland Medical Ctr. | 2,436 | 0 | 0 | 0 | 0 | 0 | 0 | 2,436 | 0 | 0 | 0 | 0 |
| 309 | Global Vaccines | 2,433 | 0 | 0 | 0 | 0 | 0 | 0 | 2,433 | 0 | 0 | 0 | 0 |
| 310 | Allegheny Singer Research | 2,417 | 0 | 0 | 0 | 0 | 0 | 0 | 2,417 | 0 | 0 | 0 | 0 |
| 311 | Park Nicollet Institute | 2,408 | 0 | 0 | 0 | 0 | 0 | 0 | 2,408 | 0 | 0 | 0 | 0 |
| 312 | Tri-State Memorial Hospital (Clarkston, WA) | 2,404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,404 | 0 | 0 |
| 313 | Chestnut Health Systems Inc. | 2,402 | 0 | 0 | 0 | 0 | 0 | 0 | 2,402 | 0 | 0 | 0 | 0 |
| 314 | Huntington Medical Research Institutes | 2,399 | 0 | 0 | 0 | 0 | 0 | 0 | 2,399 | 0 | 0 | 0 | 0 |
| 315 | Christiana Care Health Service | 2,397 | 0 | 0 | 0 | 0 | 0 | 0 | 2,397 | 0 | 0 | 0 | 0 |
| 316 | Northeast Radio Observatory Corp. | 2,388 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,388 | 0 | 0 |
| 317 | Arctic Research Consortium of the United States | 2,381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,381 | 0 | 0 |
| 318 | Ed., Training and Research Associates | 2,373 | 0 | 0 | 0 | 0 | 0 | 0 | 2,012 | 0 | 361 | 0 | 0 |
| 319 | U.S. Industry Coalition Inc. | 2,360 | 0 | 0 | 2,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 320 | Beth Israel Medical Ctr. | 2,353 | 0 | 0 | 0 | 0 | 0 | 0 | 2,353 | 0 | 0 | 0 | 0 |
| 321 | Suburban Hospital | 2,320 | 0 | 0 | 0 | 0 | 0 | 0 | 2,320 | 0 | 0 | 0 | 0 |
| 322 | Kaiser Foundation Hospital | 2,314 | 0 | 0 | 0 | 0 | 0 | 0 | 2,314 | 0 | 0 | 0 | 0 |
| 323 | Gordon Research Conferences | 2,313 | 35 | 226 | 156 | 5 | 0 | 15 | 1,292 | 17 | 557 | 10 | 0 |
| 324 | Southeast Cancer Control Consortium | 2,305 | 0 | 0 | 0 | 0 | 0 | 0 | 2,305 | 0 | 0 | 0 | 0 |
| 325 | Partnership for Prevention | 2,288 | 0 | 0 | 0 | 0 | 0 | 0 | 2,288 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 326 | McLaughlin Research Institute for Biomedical Sciences | 2,286 | 0 | 0 | 0 | 0 | 0 | 0 | 2,286 | 0 | 0 | 0 | 0 |
| 327 | Scott & White Memorial Hospital | 2,259 | 0 | 0 | 0 | 0 | 0 | 0 | 2,259 | 0 | 0 | 0 | 0 |
| 328 | CA Academy of Sciences | 2,249 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,249 | 0 | 0 |
| 329 | Sea Research Foundation Inc. | 2,245 | 1,845 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 330 | NY Botanical Garden | 2,223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,223 | 0 | 0 |
| 331 | Foundation for Applied Molecular Evolution | 2,211 | 0 | 0 | 0 | 0 | 0 | 0 | 2,211 | 0 | 0 | 0 | 0 |
| 332 | International Rescue Committee | 2,205 | 0 | 0 | 0 | 0 | 0 | 0 | 2,205 | 0 | 0 | 0 | 0 |
| 333 | Pacific Northwest Research Foundation | 2,200 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 0 | 0 | 0 | 0 |
| 334 | Lankenau Institute for Medical Research | 2,168 | 0 | 0 | 0 | 0 | 0 | 0 | 2,168 | 0 | 0 | 0 | 0 |
| 335 | Children's National Medical Ctr. | 2,146 | 0 | 0 | 0 | 0 | 0 | 0 | 2,146 | 0 | 0 | 0 | 0 |
| 336 | Sheltered Occupational Ctr. of Northern VA | 2,140 | 0 | 0 | 0 | 136 | 0 | 0 | 2,004 | 0 | 0 | 0 | 0 |
| 337 | St. Luke's Hospital (Kansas City, MO) | 2,121 | 0 | 0 | 0 | 0 | 0 | 0 | 2,121 | 0 | 0 | 0 | 0 |
| 338 | Vaccine Research Institute of San Diego | 2,108 | 0 | 0 | 0 | 0 | 0 | 0 | 2,108 | 0 | 0 | 0 | 0 |
| 339 | Institute for Community Research Inc. | 2,054 | 0 | 0 | 0 | 0 | 0 | 0 | 2,054 | 0 | 0 | 0 | 0 |
| 340 | Scientific Analysis Corp. | 2,039 | 0 | 0 | 0 | 0 | 0 | 0 | 2,039 | 0 | 0 | 0 | 0 |
| 341 | Energy Industries of OH | 2,028 | 0 | 0 | 2,028 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 342 | Consortium of Universities of the Washington Metropolitan Area | 2,016 | 0 | 2,016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 343 | Parkinson's Institute | 1,992 | 0 | 0 | 0 | 0 | 0 | 0 | 1,992 | 0 | 0 | 0 | 0 |
| 344 | Papa Ola Lokahi | 1,983 | 0 | 0 | 0 | 0 | 0 | 0 | 1,983 | 0 | 0 | 0 | 0 |
| 345 | Ctr. for Cultural and Technical Interchange | 1,978 | 0 | 0 | 0 | 0 | 0 | 0 | 558 | 0 | 1,420 | 0 | 0 |
| 346 | Cherokee Nation Ed. Corp. | 1,957 | 0 | 0 | 0 | 0 | 0 | 0 | 1,957 | 0 | 0 | 0 | 0 |
| 347 | Pittsburgh Tissue Engineering Initiative Inc. | 1,957 | 0 | 1,614 | 0 | 0 | 0 | 0 | 243 | 0 | 100 | 0 | 0 |
| 348 | Via Christi Regional Medical Ctr. Inc., St. Francis Campus | 1,953 | 0 | 0 | 0 | 0 | 0 | 0 | 1,953 | 0 | 0 | 0 | 0 |
| 349 | CDC Foundation | 1,926 | 0 | 0 | 0 | 0 | 0 | 0 | 1,926 | 0 | 0 | 0 | 0 |
| 350 | Management Sciences for Health | 1,920 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 1,570 |
| 351 | National Ctr. on Addiction and Substance Abuse, The | 1,910 | 0 | 0 | 0 | 0 | 0 | 0 | 1,910 | 0 | 0 | 0 | 0 |
| 352 | Cleveland Clinic Foundation | 1,908 | 0 | 510 | 462 | 0 | 0 | 0 | 566 | 0 | 370 | 0 | 0 |
| 353 | Institute for Law and Social Research | 1,899 | 1,899 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 354 | Southwestern OH Council for Higher Ed. | 1,877 | 0 | 1,877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 355 | Weis Ctr. for Research | 1,868 | 0 | 0 | 0 | 0 | 0 | 0 | 1,868 | 0 | 0 | 0 | 0 |
| 356 | Hamner Institutes for Health Sciences, The | 1,867 | 0 | 0 | 0 | 0 | 0 | 250 | 1,617 | 0 | 0 | 0 | 0 |
| 357 | Public Health Foundation | 1,866 | 0 | 0 | 0 | 0 | 0 | 0 | 1,866 | 0 | 0 | 0 | 0 |
| 358 | Clarian Health Partners | 1,855 | 0 | 1,787 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 |
| 359 | Northwest Portland Area Indian Health Board | 1,853 | 0 | 0 | 0 | 0 | 0 | 0 | 1,853 | 0 | 0 | 0 | 0 |
| 360 | Hackensack Hospital | 1,825 | 0 | 0 | 0 | 0 | 0 | 0 | 1,825 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 361 | Materials Research & Design Inc. | 1,811 | 0 | 1,811 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 362 | Woods Hole Research Ctr. | 1,775 | 175 | 0 | 108 | 0 | 0 | 0 | 0 | 0 | 1,492 | 0 | 0 |
| 363 | Houston Academy of Medicine-TX Medical Ctr. Library | 1,771 | 0 | 0 | 0 | 0 | 0 | 0 | 1,771 | 0 | 0 | 0 | 0 |
| 364 | American Association of State Highway and Transportation Officials | 1,763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,763 |
| 365 | Spina Bifida Association of America Inc. | 1,750 | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 | 0 | 0 | 0 | 0 |
| 366 | Conservation Fund, The | 1,748 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,610 | 0 |
| 367 | Alaska Native Tribal Health Consortium | 1,741 | 0 | 0 | 0 | 0 | 0 | 0 | 1,741 | 0 | 0 | 0 | 0 |
| 368 | Wildlife Trust | 1,718 | 0 | 0 | 0 | 0 | 0 | 0 | 1,718 | 0 | 0 | 0 | 0 |
| 369 | International Association of Fire Fighters | 1,666 | 0 | 0 | 0 | 0 | 0 | 0 | 1,666 | 0 | 0 | 0 | 0 |
| 370 | St. Joseph Mercy Health System | 1,655 | 0 | 0 | 0 | 0 | 0 | 0 | 1,655 | 0 | 0 | 0 | 0 |
| 371 | Amputee Coalition of America | 1,650 | 0 | 0 | 0 | 0 | 0 | 0 | 1,650 | 0 | 0 | 0 | 0 |
| 372 | National Minority AIDS Council | 1,643 | 0 | 0 | 0 | 0 | 0 | 0 | 1,643 | 0 | 0 | 0 | 0 |
| 373 | Ctr. for Research to Practice | 1,605 | 0 | 0 | 0 | 0 | 0 | 0 | 1,605 | 0 | 0 | 0 | 0 |
| 374 | William Beaumont Hospital | 1,604 | 0 | 0 | 0 | 0 | 0 | 0 | 1,604 | 0 | 0 | 0 | 0 |
| 375 | Southeast AK Regional Health Consortium | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 | 0 | 0 | 0 | 0 |
| 376 | Joint Ctr. for Political and Economic Studies | 1,585 | 0 | 0 | 0 | 0 | 0 | 0 | 1,585 | 0 | 0 | 0 | 0 |
| 377 | American Psychological Association | 1,583 | 0 | 0 | 0 | 0 | 0 | 0 | 1,233 | 0 | 350 | 0 | 0 |
| 378 | March of Dimes, CA Birth Defects Foundation | 1,578 | 0 | 0 | 0 | 0 | 0 | 0 | 1,578 | 0 | 0 | 0 | 0 |
| 379 | American Public Health Association | 1,573 | 0 | 0 | 0 | 0 | 0 | 0 | 1,573 | 0 | 0 | 0 | 0 |
| 380 | Safe Blood for Africa Foundation | 1,556 | 0 | 0 | 0 | 0 | 0 | 0 | 1,556 | 0 | 0 | 0 | 0 |
| 381 | Bradley Hospital | 1,540 | 0 | 0 | 0 | 0 | 0 | 0 | 1,540 | 0 | 0 | 0 | 0 |
| 382 | Institute for Urban Family Health | 1,519 | 0 | 0 | 0 | 0 | 0 | 0 | 1,519 | 0 | 0 | 0 | 0 |
| 383 | Rush Presbyterian-St. Luke's Hospital | 1,515 | 0 | 77 | 925 | 0 | 0 | 0 | 0 | 0 | 513 | 0 | 0 |
| 384 | American Dental Association for Health | 1,505 | 0 | 0 | 0 | 0 | 0 | 0 | 1,505 | 0 | 0 | 0 | 0 |
| 385 | U.S.-Mexico Border Health Association | 1,505 | 0 | 0 | 0 | 0 | 0 | 0 | 1,505 | 0 | 0 | 0 | 0 |
| 386 | Asian and Pacific Islander American Health Forum | 1,503 | 0 | 0 | 0 | 0 | 0 | 0 | 1,503 | 0 | 0 | 0 | 0 |
| 387 | Barrow Arctic Science Consortium | 1,491 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 1,478 | 0 | 0 |
| 388 | Judge Baker Children's Ctr. | 1,460 | 0 | 0 | 0 | 0 | 0 | 0 | 1,460 | 0 | 0 | 0 | 0 |
| 389 | Ochsner Clinic Foundation | 1,455 | 0 | 0 | 0 | 0 | 0 | 0 | 1,455 | 0 | 0 | 0 | 0 |
| 390 | AcademyHealth | 1,454 | 0 | 0 | 0 | 0 | 0 | 0 | 1,454 | 0 | 0 | 0 | 0 |
| 391 | National Council on Economic Ed. | 1,447 | 0 | 0 | 0 | 0 | 1,447 | 0 | 0 | 0 | 0 | 0 | 0 |
| 392 | Spaulding Rehabilitation Hospital Corp. | 1,439 | 0 | 0 | 0 | 0 | 0 | 0 | 1,439 | 0 | 0 | 0 | 0 |
| 393 | Miami Children's Hospital | 1,435 | 0 | 1,435 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 394 | Astrophysical Research Consortium | 1,431 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,431 | 0 | 0 |
| 395 | Swedish Hospital Medical Ctr. | 1,425 | 0 | 0 | 0 | 0 | 0 | 0 | 1,425 | 0 | 0 | 0 | 0 |
| 396 | My Brothers Keeper | 1,407 | 0 | 0 | 0 | 0 | 0 | 0 | 1,407 | 0 | 0 | 0 | 0 |
| 397 | WGBH Educational Foundation | 1,403 | 0 | 0 | 0 | 0 | 400 | 0 | 960 | 13 | 0 | 30 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 398 | Riverside Research Institute | 1,394 | 0 | 0 | 0 | 0 | 0 | 0 | 1,394 | 0 | 0 | 0 | 0 |
| 399 | National Ctr. for Genome Resources | 1,372 | 0 | 0 | 0 | 0 | 0 | 0 | 502 | 0 | 0 | 870 | 0 |
| 400 | Decatur Memorial Hospital | 1,370 | 0 | 0 | 0 | 0 | 0 | 0 | 1,370 | 0 | 0 | 0 | 0 |
| 401 | Skidaway Institute of Oceanography | 1,364 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,364 | 0 | 0 |
| 402 | Northwestern U. Settlement Association | 1,359 | 0 | 1,359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 403 | Englewood Hospital | 1,357 | 0 | 1,357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 404 | CA Association for Bilingual Ed. | 1,356 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,356 | 0 | 0 |
| 405 | Rancho Santa Ana Botanic Garden | 1,348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,348 | 0 | 0 |
| 406 | MD Medical Research Institute | 1,339 | 0 | 0 | 0 | 0 | 0 | 0 | 1,339 | 0 | 0 | 0 | 0 |
| 407 | Banner Health System | 1,335 | 0 | 0 | 0 | 0 | 0 | 0 | 1,335 | 0 | 0 | 0 | 0 |
| 408 | South Puget Intertribal Planning Agency | 1,335 | 0 | 0 | 0 | 0 | 0 | 0 | 1,335 | 0 | 0 | 0 | 0 |
| 409 | Emergency Care Research Institute | 1,333 | 0 | 0 | 0 | 0 | 0 | 0 | 1,333 | 0 | 0 | 0 | 0 |
| 410 | Rapid City Regional Hospital | 1,325 | 0 | 0 | 0 | 0 | 0 | 0 | 1,325 | 0 | 0 | 0 | 0 |
| 411 | National Disease Research Institute | 1,324 | 0 | 0 | 0 | 0 | 0 | 0 | 1,324 | 0 | 0 | 0 | 0 |
| 412 | Ctr. for Molecular Medicine and Immunology | 1,310 | 0 | 0 | 0 | 0 | 0 | 0 | 1,310 | 0 | 0 | 0 | 0 |
| 413 | Geneva Foundation | 1,310 | 0 | 0 | 0 | 0 | 0 | 0 | 1,310 | 0 | 0 | 0 | 0 |
| 414 | Spectrum Health | 1,299 | 0 | 0 | 0 | 0 | 0 | 0 | 1,299 | 0 | 0 | 0 | 0 |
| 415 | American Society for Cell Biology | 1,289 | 0 | 0 | 0 | 0 | 0 | 0 | 1,289 | 0 | 0 | 0 | 0 |
| 416 | Alliance to Save Energy | 1,275 | 0 | 0 | 1,200 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 |
| 417 | Foundation for AIDS Research | 1,266 | 0 | 0 | 0 | 0 | 0 | 0 | 1,266 | 0 | 0 | 0 | 0 |
| 418 | U.S. Energy Association | 1,251 | 0 | 0 | 1,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 419 | American Academy of Child & Adolescent Psychiatry | 1,249 | 0 | 0 | 0 | 0 | 0 | 0 | 1,249 | 0 | 0 | 0 | 0 |
| 420 | Cambridge Health Alliance | 1,229 | 0 | 0 | 0 | 0 | 0 | 0 | 1,229 | 0 | 0 | 0 | 0 |
| 421 | Regenerative Research Foundation | 1,208 | 0 | 0 | 0 | 0 | 0 | 0 | 1,208 | 0 | 0 | 0 | 0 |
| 422 | Association of Official Analytical Chemists | 1,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,205 |
| 423 | Baystate Medical Ctr. | 1,198 | 0 | 0 | 0 | 0 | 0 | 0 | 1,198 | 0 | 0 | 0 | 0 |
| 424 | Minority Health Professions Foundation | 1,191 | 0 | 0 | 0 | 0 | 0 | 0 | 1,191 | 0 | 0 | 0 | 0 |
| 425 | Nemours Children's Clinic | 1,191 | 0 | 0 | 0 | 0 | 0 | 0 | 1,191 | 0 | 0 | 0 | 0 |
| 426 | Helen Keller International | 1,189 | 0 | 0 | 0 | 0 | 1,189 | 0 | 0 | 0 | 0 | 0 | 0 |
| 427 | American National Red Cross | 1,176 | 0 | 0 | 0 | 0 | 0 | 0 | 1,176 | 0 | 0 | 0 | 0 |
| 428 | Dayton Clinical Oncology Program | 1,167 | 0 | 0 | 0 | 0 | 0 | 0 | 1,167 | 0 | 0 | 0 | 0 |
| 429 | Inter-Tribal Council of MI Inc. | 1,165 | 0 | 0 | 0 | 0 | 0 | 0 | 1,165 | 0 | 0 | 0 | 0 |
| 430 | Scripps Health/Scripps Clinic | 1,152 | 0 | 497 | 500 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 |
| 431 | American Physical Society | 1,147 | 0 | 0 | 107 | 0 | 0 | 0 | 0 | 0 | 1,040 | 0 | 0 |
| 432 | Consortium of Universities for the Advancement of Hydrologic Sciences Inc. | 1,145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,145 | 0 | 0 |
| 433 | American Academy of Pediatrics | 1,141 | 0 | 0 | 0 | 0 | 0 | 0 | 1,141 | 0 | 0 | 0 | 0 |
| 434 | National Hemophilia Foundation | 1,137 | 0 | 0 | 0 | 0 | 0 | 0 | 1,137 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 435 | Interstate Renewable Energy Council | 1,125 | 0 | 0 | 1,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 436 | Brookings Institution | 1,119 | 0 | 0 | 0 | 0 | 0 | 0 | 562 | 0 | 0 | 0 | 557 |
| 437 | New England Medical Ctr. & Hospitals | 1,119 | 0 | 0 | 0 | 0 | 0 | 0 | 1,119 | 0 | 0 | 0 | 0 |
| 438 | Southern CA Institute for Research and Ed. | 1,118 | 0 | 0 | 0 | 0 | 0 | 0 | 1,118 | 0 | 0 | 0 | 0 |
| 439 | Neuropsychiatric Research Institute | 1,103 | 0 | 0 | 0 | 0 | 0 | 0 | 1,103 | 0 | 0 | 0 | 0 |
| 440 | National Brownfield Association | 1,100 | 0 | 0 | 0 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 |
| 441 | Transcen Inc. | 1,099 | 0 | 0 | 0 | 0 | 1,099 | 0 | 0 | 0 | 0 | 0 | 0 |
| 442 | Veterans Biomedical Research Institute | 1,082 | 0 | 0 | 0 | 0 | 0 | 0 | 1,082 | 0 | 0 | 0 | 0 |
| 443 | Providence Hospital (Southfield, MI) | 1,078 | 0 | 1,078 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 444 | Institute for Human Centered Design | 1,076 | 0 | 0 | 0 | 0 | 1,076 | 0 | 0 | 0 | 0 | 0 | 0 |
| 445 | Lance Armstrong Foundation | 1,075 | 0 | 0 | 0 | 0 | 0 | 0 | 1,075 | 0 | 0 | 0 | 0 |
| 446 | Loma Linda Veterans Association for Research and Ed. | 1,072 | 0 | 0 | 0 | 0 | 0 | 0 | 1,072 | 0 | 0 | 0 | 0 |
| 447 | Shepherd Ctr. Inc. | 1,069 | 0 | 0 | 0 | 0 | 1,069 | 0 | 0 | 0 | 0 | 0 | 0 |
| 448 | Potomac Institute for Policy Studies, The (Washington, DC) | 1,066 | 0 | 1,066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 449 | National Network of Public Health Institutes | 1,055 | 0 | 0 | 0 | 0 | 0 | 0 | 1,055 | 0 | 0 | 0 | 0 |
| 450 | UT Heart Institute | 1,055 | 0 | 0 | 0 | 0 | 0 | 0 | 1,055 | 0 | 0 | 0 | 0 |
| 451 | CO Cancer Research Program | 1,053 | 0 | 0 | 0 | 0 | 0 | 0 | 1,053 | 0 | 0 | 0 | 0 |
| 452 | Children's Hospital (New Orleans, LA) | 1,051 | 0 | 0 | 0 | 0 | 0 | 0 | 1,051 | 0 | 0 | 0 | 0 |
| 453 | Five Colleges Inc. | 1,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,050 | 0 | 0 |
| 454 | C. Board, The | 1,047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,047 | 0 | 0 |
| 455 | Houston Advanced Research Ctr. | 1,045 | 0 | 0 | 189 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 556 |
| 456 | American Association of Homes & Services for the Aging | 1,044 | 0 | 0 | 0 | 0 | 0 | 0 | 1,044 | 0 | 0 | 0 | 0 |
| 457 | American National Standards Institute | 1,033 | 168 | 0 | 50 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 789 |
| 458 | American Registry of Pathology | 1,028 | 0 | 883 | 0 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 |
| 459 | Patient Advocate Foundation | 1,017 | 0 | 0 | 0 | 0 | 0 | 0 | 1,017 | 0 | 0 | 0 | 0 |
| 460 | Ctr. for Applied Linguistics | 1,013 | 0 | 0 | 0 | 0 | 0 | 0 | 1,013 | 0 | 0 | 0 | 0 |
| 461 | Internet Solutions for Kids | 1,010 | 0 | 0 | 0 | 0 | 0 | 0 | 1,010 | 0 | 0 | 0 | 0 |
| 462 | Queen's Medical Ctr. | 1,007 | 0 | 0 | 0 | 0 | 0 | 0 | 1,007 | 0 | 0 | 0 | 0 |
| 463 | National Alliance for Hispanic Health, The | 1,003 | 0 | 0 | 0 | 0 | 0 | 0 | 1,003 | 0 | 0 | 0 | 0 |
| 464 | Children's Hospital Medical Ctr. of Akron | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 |
| 465 | Critical Path Institute | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 |
| 466 | National Association of Development Organizations | 1,000 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 467 | NJ Marine Science Consortium | 990 | 990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 468 | Global HIV Vaccine Enterprise | 986 | 0 | 0 | 0 | 0 | 0 | 0 | 986 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 469 | Academy of Applied Science | 984 | 0 | 984 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 470 | SC Universities Research and Ed. | 977 | 0 | 0 | 977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 471 | MI Biotechnology Institute | 976 | 0 | 0 | 976 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 472 | National Medical Association | 975 | 0 | 0 | 0 | 0 | 0 | 0 | 975 | 0 | 0 | 0 | 0 |
| 473 | Autonomous Undersea Systems Institute | 969 | 0 | 969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 474 | Gulf States Marine Fisheries Commission | 966 | 966 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 475 | Memorial Hospital (South Bend, IN) | 966 | 0 | 0 | 0 | 0 | 0 | 0 | 966 | 0 | 0 | 0 | 0 |
| 476 | American Association for Cancer Research | 963 | 0 | 0 | 0 | 0 | 0 | 0 | 963 | 0 | 0 | 0 | 0 |
| 477 | Children and Adults with Attention Deficit/ Hyperactivity Disorder | 963 | 0 | 0 | 0 | 0 | 0 | 0 | 963 | 0 | 0 | 0 | 0 |
| 478 | American Geophysical Union | 953 | 0 | 29 | 0 | 18 | 0 | 0 | 0 | 0 | 891 | 15 | 0 |
| 479 | Lehigh Valley Hospital | 952 | 0 | 0 | 952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 480 | Avant-Garde Learning Alliance | 951 | 0 | 0 | 0 | 0 | 951 | 0 | 0 | 0 | 0 | 0 | 0 |
| 481 | Association of Asian Pacific Community Health Organizations | 947 | 0 | 0 | 0 | 0 | 0 | 0 | 947 | 0 | 0 | 0 | 0 |
| 482 | Missouri Valley Cancer Consortium, The | 946 | 0 | 0 | 0 | 0 | 0 | 0 | 946 | 0 | 0 | 0 | 0 |
| 483 | Seattle Cancer Care Alliance | 941 | 0 | 0 | 0 | 0 | 0 | 0 | 941 | 0 | 0 | 0 | 0 |
| 484 | Health Research Association Inc. | 940 | 0 | 0 | 0 | 0 | 0 | 0 | 940 | 0 | 0 | 0 | 0 |
| 485 | Arctic Slope Native Association, Ltd. | 937 | 0 | 0 | 0 | 0 | 0 | 0 | 937 | 0 | 0 | 0 | 0 |
| 486 | National Association for Public Health Statistics and Information Systems | 934 | 0 | 0 | 0 | 0 | 0 | 0 | 934 | 0 | 0 | 0 | 0 |
| 487 | Family Health Centers of San Diego Inc. | 931 | 0 | 0 | 0 | 0 | 0 | 0 | 931 | 0 | 0 | 0 | 0 |
| 488 | Columbus Community Clinic Oncology Procedures | 930 | 0 | 0 | 0 | 0 | 0 | 0 | 930 | 0 | 0 | 0 | 0 |
| 489 | Advocates for Youth | 920 | 0 | 0 | 0 | 0 | 0 | 0 | 920 | 0 | 0 | 0 | 0 |
| 490 | Purdue Research Foundation | 915 | 0 | 0 | 915 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 491 | Hubbs-SeaWorld Research Institute (San Diego, CA) | 903 | 0 | 903 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 492 | Greater Lawrence Family Health Ctr. | 894 | 0 | 0 | 0 | 0 | 0 | 0 | 894 | 0 | 0 | 0 | 0 |
| 493 | Molecular Sciences Institute | 890 | 0 | 0 | 0 | 0 | 0 | 0 | 890 | 0 | 0 | 0 | 0 |
| 494 | Society for Public Health Ed. Inc. | 883 | 0 | 0 | 0 | 0 | 0 | 0 | 883 | 0 | 0 | 0 | 0 |
| 495 | National Recreation and Park Association | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 875 | 0 | 0 | 0 | 0 |
| 496 | Decision Science Research Institute Inc. | 867 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 732 | 0 | 50 |
| 497 | IA Oncology Research Association | 866 | 0 | 0 | 0 | 0 | 0 | 0 | 866 | 0 | 0 | 0 | 0 |
| 498 | Educational Broadcasting Corp. | 858 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 858 | 0 | 0 |
| 499 | Focus Hope | 848 | 0 | 0 | 848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 | Toledo Community Hospital Oncology Program | 842 | 0 | 0 | 0 | 0 | 0 | 0 | 842 | 0 | 0 | 0 | 0 |
| 501 | CA Family Health Council Inc. | 836 | 0 | 0 | 0 | 0 | 0 | 0 | 836 | 0 | 0 | 0 | 0 |
| 502 | Philadelphia Health Management Corp. | 834 | 0 | 0 | 0 | 0 | 0 | 0 | 834 | 0 | 0 | 0 | 0 |
| 503 | Rochester General Hospital | 819 | 0 | 0 | 0 | 0 | 0 | 0 | 819 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 504 | AID Atlanta | 818 | 0 | 0 | 0 | 0 | 0 | 0 | 818 | 0 | 0 | 0 | 0 |
| 505 | American Meteorological Society | 808 | 77 | 80 | 24 | 0 | 0 | 0 | 0 | 0 | 627 | 0 | 0 |
| 506 | North American Association of Central Cancer Registries | 808 | 0 | 0 | 0 | 0 | 0 | 0 | 808 | 0 | 0 | 0 | 0 |
| 507 | Magee-Womens Hospital | 806 | 0 | 0 | 0 | 0 | 0 | 0 | 806 | 0 | 0 | 0 | 0 |
| 508 | National Marrow Donor Program | 799 | 0 | 500 | 0 | 0 | 0 | 0 | 299 | 0 | 0 | 0 | 0 |
| 509 | American Mathematical Society | 795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 795 | 0 | 0 |
| 510 | North Jersey AIDS Alliance | 794 | 0 | 0 | 0 | 0 | 0 | 0 | 794 | 0 | 0 | 0 | 0 |
| 511 | Santa Clara Valley Medical Ctr. | 794 | 0 | 0 | 0 | 0 | 794 | 0 | 0 | 0 | 0 | 0 | 0 |
| 512 | Genetic Information Research Institute | 787 | 0 | 0 | 0 | 0 | 0 | 0 | 787 | 0 | 0 | 0 | 0 |
| 513 | Service Employees International Union Ed. and Support Fund | 785 | 0 | 0 | 0 | 0 | 0 | 0 | 785 | 0 | 0 | 0 | 0 |
| 514 | Retina Foundation of the Southwest | 781 | 0 | 0 | 0 | 0 | 0 | 0 | 781 | 0 | 0 | 0 | 0 |
| 515 | Southern NV Cancer Research Foundation | 762 | 0 | 0 | 0 | 0 | 0 | 0 | 762 | 0 | 0 | 0 | 0 |
| 516 | Chabot Space and Science Ctr. | 761 | 0 | 761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 517 | National Ctr. for Manufacturing Sciences Inc. | 761 | 0 | 0 | 761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 518 | Mote Marine Lab. | 755 | 622 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 133 | 0 | 0 |
| 519 | Alzheimer's Disease Association of America | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 |
| 520 | National Association of State Energy Officials | 750 | 0 | 0 | 650 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| 521 | Southwest Educational Development Lab. | 750 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 |
| 522 | Portland Energy Conservation Inc. | 749 | 0 | 0 | 749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 523 | Technical Ed. Research Ctrs. | 749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 749 | 0 | 0 |
| 524 | Bay Area Tumor Institute | 747 | 0 | 0 | 0 | 0 | 0 | 0 | 747 | 0 | 0 | 0 | 0 |
| 525 | St. Mary's/Duluth Clinic Health System | 747 | 0 | 0 | 0 | 0 | 0 | 0 | 747 | 0 | 0 | 0 | 0 |
| 526 | NY Hall of Science | 746 | 0 | 0 | 0 | 0 | 476 | 0 | 270 | 0 | 0 | 0 | 0 |
| 527 | Partners in Development Foundation | 738 | 0 | 0 | 0 | 0 | 738 | 0 | 0 | 0 | 0 | 0 | 0 |
| 528 | Deaconess Billings Clinic Foundation | 737 | 0 | 0 | 0 | 0 | 0 | 0 | 737 | 0 | 0 | 0 | 0 |
| 529 | Multicare Health System | 737 | 0 | 0 | 0 | 0 | 0 | 0 | 737 | 0 | 0 | 0 | 0 |
| 530 | National Conference of State Legislators | 736 | 0 | 0 | 100 | 0 | 0 | 0 | 636 | 0 | 0 | 0 | 0 |
| 531 | Great Lakes Science Ctr. | 735 | 500 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 0 | 0 |
| 532 | Medical Teams International | 732 | 0 | 0 | 0 | 0 | 0 | 0 | 732 | 0 | 0 | 0 | 0 |
| 533 | Von Braun Ctr. for Science and Innovation | 731 | 731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 534 | AmericaView | 726 | 0 | 0 | 0 | 726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 535 | NM Consortium | 726 | 0 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 620 | 0 | 0 |
| 536 | National Council on La Raza | 725 | 0 | 0 | 0 | 0 | 476 | 0 | 249 | 0 | 0 | 0 | 0 |
| 537 | St. Louis Regional Asthma Consortium | 714 | 0 | 0 | 0 | 0 | 0 | 0 | 714 | 0 | 0 | 0 | 0 |
| 538 | Smithsonian Astrophysical Observatory | 713 | 0 | 0 | 713 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 539 | St. Joseph's Hospital (Atlanta, GA) | 710 | 0 | 0 | 0 | 0 | 0 | 0 | 710 | 0 | 0 | 0 | 0 |
| 540 | American Educational Research Association | 706 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 706 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 541 | Biomedical Research Institute of NM | 701 | 0 | 0 | 0 | 0 | 0 | 0 | 701 | 0 | 0 | 0 | 0 |
| 542 | St. Vincent Hospital (Green Bay, WI) | 689 | 0 | 0 | 0 | 0 | 0 | 0 | 689 | 0 | 0 | 0 | 0 |
| 543 | Great Lakes Hemophilia Foundation | 679 | 0 | 0 | 0 | 0 | 0 | 0 | 679 | 0 | 0 | 0 | 0 |
| 544 | International Society of Travel Medicine | 674 | 0 | 0 | 0 | 0 | 0 | 0 | 674 | 0 | 0 | 0 | 0 |
| 545 | American Transportation Research Institute | 671 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 671 |
| 546 | Bronx AIDS Services Inc. | 670 | 0 | 0 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 |
| 547 | National Tribal Environmental Council | 670 | 0 | 0 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 | 0 |
| 548 | Bronx-Lebanon Hospital Ctr. | 667 | 0 | 0 | 0 | 0 | 0 | 0 | 667 | 0 | 0 | 0 | 0 |
| 549 | National School Boards Association | 667 | 0 | 0 | 0 | 0 | 0 | 0 | 667 | 0 | 0 | 0 | 0 |
| 550 | AVANCE | 665 | 0 | 0 | 0 | 0 | 665 | 0 | 0 | 0 | 0 | 0 | 0 |
| 551 | TX Children's Hospital | 659 | 0 | 0 | 0 | 0 | 0 | 0 | 659 | 0 | 0 | 0 | 0 |
| 552 | Hemophilia Foundation of MI | 658 | 0 | 0 | 0 | 0 | 0 | 0 | 658 | 0 | 0 | 0 | 0 |
| 553 | Sisters Together and Reaching | 657 | 0 | 0 | 0 | 0 | 0 | 0 | 657 | 0 | 0 | 0 | 0 |
| 554 | American Bar Foundation | 651 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 651 | 0 | 0 |
| 555 | Child Trends Inc. | 651 | 0 | 0 | 0 | 0 | 0 | 0 | 651 | 0 | 0 | 0 | 0 |
| 556 | Manpower Demonstration Research Corp. | 648 | 0 | 0 | 0 | 0 | 428 | 0 | 220 | 0 | 0 | 0 | 0 |
| 557 | Mountain States Group | 647 | 0 | 0 | 0 | 0 | 0 | 0 | 647 | 0 | 0 | 0 | 0 |
| 558 | American Federation of State, County and Municipal Employees | 644 | 0 | 0 | 0 | 0 | 0 | 0 | 644 | 0 | 0 | 0 | 0 |
| 559 | National Coalition of STD Directors | 642 | 0 | 0 | 0 | 0 | 0 | 0 | 642 | 0 | 0 | 0 | 0 |
| 560 | Carl T. Hayden Medical Research Foundation | 640 | 0 | 0 | 0 | 0 | 0 | 0 | 640 | 0 | 0 | 0 | 0 |
| 561 | Paleontological Research Institution | 637 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 637 | 0 | 0 |
| 562 | Prevention Institute | 637 | 0 | 0 | 0 | 0 | 0 | 0 | 637 | 0 | 0 | 0 | 0 |
| 563 | Association of State Drinking Water Administrators | 635 | 0 | 0 | 0 | 0 | 0 | 635 | 0 | 0 | 0 | 0 | 0 |
| 564 | Society for Neuroscience | 621 | 0 | 0 | 0 | 0 | 0 | 0 | 326 | 0 | 295 | 0 | 0 |
| 565 | National Native American AIDS Prevention Ctr. | 619 | 0 | 0 | 0 | 0 | 0 | 0 | 619 | 0 | 0 | 0 | 0 |
| 566 | Children's Hospital of Orange County | 618 | 0 | 0 | 0 | 0 | 0 | 0 | 618 | 0 | 0 | 0 | 0 |
| 567 | National Council on Radiation Protection & Measurements | 616 | 0 | 261 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 |
| 568 | Friends of the NC State Museum of Natural Science | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 601 | 0 | 0 |
| 569 | St. Francis Hospital and Medical Ctr. (Hartford, CT) | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 |
| 570 | Hispanic-Serving Health Professions Schools | 598 | 0 | 0 | 0 | 0 | 0 | 0 | 598 | 0 | 0 | 0 | 0 |
| 571 | National Association of State Boards of Ed. | 595 | 0 | 0 | 0 | 0 | 0 | 0 | 595 | 0 | 0 | 0 | 0 |
| 572 | Society of State Directors of Health, Physical Ed. and Recreation | 595 | 0 | 0 | 0 | 0 | 0 | 0 | 595 | 0 | 0 | 0 | 0 |
| 573 | McGuire Research Institute Inc. | 593 | 0 | 0 | 0 | 0 | 0 | 0 | 593 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 574 | Association for Women in Science | 591 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 591 | 0 | 0 |
| 575 | St. Luke's Hospital (Fargo, ND) | 591 | 0 | 0 | 0 | 0 | 0 | 0 | 591 | 0 | 0 | 0 | 0 |
| 576 | Children's Hospital of Pittsburgh | 590 | 0 | 0 | 0 | 0 | 0 | 0 | 590 | 0 | 0 | 0 | 0 |
| 577 | Scientific Committee on Oceanic Research | 589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 589 | 0 | 0 |
| 578 | Clinical Directors Network | 587 | 0 | 0 | 0 | 0 | 0 | 0 | 587 | 0 | 0 | 0 | 0 |
| 579 | Cooper Institute, The | 583 | 0 | 0 | 0 | 0 | 0 | 0 | 583 | 0 | 0 | 0 | 0 |
| 580 | Mathematica Policy Research Inc. | 582 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 582 |
| 581 | National AIDS Ed. and Services for Minorities | 581 | 0 | 0 | 0 | 0 | 0 | 0 | 581 | 0 | 0 | 0 | 0 |
| 582 | MS Band of Choctaw Indians | 576 | 0 | 0 | 0 | 0 | 576 | 0 | 0 | 0 | 0 | 0 | 0 |
| 583 | MO Baptist Medical Ctr. | 576 | 0 | 0 | 0 | 0 | 0 | 0 | 576 | 0 | 0 | 0 | 0 |
| 584 | HI Agricultural Research Ctr. | 573 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 573 | 0 |
| 585 | American Hospice Foundation | 571 | 0 | 0 | 0 | 0 | 0 | 0 | 571 | 0 | 0 | 0 | 0 |
| 586 | Enable America Inc. | 571 | 0 | 0 | 0 | 0 | 571 | 0 | 0 | 0 | 0 | 0 | 0 |
| 587 | Hope through Housing Foundation | 571 | 0 | 0 | 0 | 0 | 333 | 0 | 238 | 0 | 0 | 0 | 0 |
| 588 | Space Science Institute | 567 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 567 | 0 | 0 | 0 |
| 589 | Lowell Observatory | 566 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 501 | 0 | 0 |
| 590 | Alan Guttmacher Institute | 565 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 |
| 591 | Interstitial Cystitis Association | 565 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 |
| 592 | Pioneer Valley Life Sciences Institute | 565 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 0 | 0 | 0 | 0 |
| 593 | Black Hills Ctr. for American Indian Health | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 560 | 0 | 0 | 0 | 0 |
| 594 | Access Community Health Network | 556 | 0 | 0 | 0 | 0 | 0 | 0 | 556 | 0 | 0 | 0 | 0 |
| 595 | Personnel Decisions Research Institute | 554 | 0 | 554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 596 | Global Green USA | 550 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 597 | MI Public Health Institute | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 |
| 598 | San Diego Hospice and the Institute for Palliative Medicine | 548 | 0 | 0 | 0 | 0 | 0 | 0 | 548 | 0 | 0 | 0 | 0 |
| 599 | National Association of School Nurses | 542 | 0 | 0 | 0 | 0 | 0 | 0 | 542 | 0 | 0 | 0 | 0 |
| 600 | Newark Beth Israel Medical Ctr. | 542 | 0 | 0 | 0 | 0 | 0 | 0 | 542 | 0 | 0 | 0 | 0 |
| 601 | West MI Cancer Ctr. | 541 | 0 | 0 | 0 | 0 | 0 | 0 | 541 | 0 | 0 | 0 | 0 |
| 602 | Keystone Symposia on Molecular and Cellular Biology | 538 | 0 | 0 | 0 | 0 | 0 | 0 | 533 | 0 | 5 | 0 | 0 |
| 603 | National Association of Local Boards of Health | 535 | 0 | 0 | 0 | 0 | 0 | 0 | 535 | 0 | 0 | 0 | 0 |
| 604 | Conference of Radiation Control Program Directors | 532 | 0 | 0 | 400 | 0 | 0 | 132 | 0 | 0 | 0 | 0 | 0 |
| 605 | American C. of Obstetricians and Gynecologists | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 527 | 0 | 0 | 0 | 0 |
| 606 | American Medical Association Foundation | 527 | 0 | 0 | 0 | 0 | 0 | 0 | 515 | 11 | 0 | 0 | 0 |
| 607 | John Wayne Cancer Institute | 524 | 0 | 0 | 0 | 0 | 0 | 0 | 524 | 0 | 0 | 0 | 0 |
| 608 | Molecular Biology Consortium | 524 | 0 | 0 | 0 | 0 | 0 | 0 | 524 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 609 | Crohn's and Colitis Foundation of America | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 |
| 610 | Kansas City Clinical Oncology Program | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 |
| 611 | American Astronomical Society | 518 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 213 | 305 | 0 | 0 |
| 612 | Children's Diagnostic & Treatment Ctr. | 515 | 0 | 0 | 0 | 0 | 0 | 0 | 515 | 0 | 0 | 0 | 0 |
| 613 | Association for Women in Mathematics | 509 | 0 | 46 | 27 | 0 | 0 | 0 | 0 | 0 | 436 | 0 | 0 |
| 614 | Providence Hospital (Mobile, AL) | 508 | 0 | 0 | 0 | 0 | 0 | 0 | 508 | 0 | 0 | 0 | 0 |
| 615 | American Trauma Society | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 505 | 0 | 0 | 0 | 0 |
| 616 | Theiss Research | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 505 | 0 | 0 |
| 617 | Aerospace Corp. | 502 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 495 | 0 | 0 |
| 618 | National Safety Council | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 501 | 0 | 0 | 0 | 0 |
| 619 | Metropolitan Museum of Art | 500 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 620 | Through the Looking Glass | 500 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| 621 | Academy of Natural Sciences of Philadelphia | 499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 499 | 0 | 0 |
| 622 | Eau Claire Cooperative Health Ctrs. | 496 | 0 | 0 | 0 | 0 | 0 | 0 | 496 | 0 | 0 | 0 | 0 |
| 623 | Institute for Scientific Research Inc. | 495 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 392 | 103 | 0 | 0 |
| 624 | Science Museum of MN | 495 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 337 | 0 | 0 |
| 625 | Western Interstate Commission for Higher Ed. | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 494 | 0 | 0 | 0 | 0 |
| 626 | National Association of People with AIDS | 493 | 0 | 0 | 0 | 0 | 0 | 0 | 493 | 0 | 0 | 0 | 0 |
| 627 | Autism Speaks | 491 | 0 | 0 | 0 | 0 | 0 | 0 | 491 | 0 | 0 | 0 | 0 |
| 628 | Institute for Hepatitis and Virus Research | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 490 | 0 | 0 | 0 | 0 |
| 629 | National Space Grant Foundation | 489 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 489 | 0 | 0 | 0 |
| 630 | National Hispanic Council on Aging | 487 | 0 | 0 | 0 | 0 | 0 | 0 | 487 | 0 | 0 | 0 | 0 |
| 631 | Baltimore City Healthy Start Inc. | 485 | 0 | 0 | 0 | 0 | 0 | 0 | 485 | 0 | 0 | 0 | 0 |
| 632 | Coyote Canyon Rehabilitation Ctr. | 484 | 0 | 0 | 0 | 0 | 484 | 0 | 0 | 0 | 0 | 0 | 0 |
| 633 | Institute for Molecular Medicine | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 481 | 0 | 0 | 0 | 0 |
| 634 | Pawnee Nation C. | 481 | 0 | 0 | 0 | 0 | 481 | 0 | 0 | 0 | 0 | 0 | 0 |
| 635 | WestEd | 481 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 481 | 0 | 0 |
| 636 | Environmental Council of the States, The | 479 | 0 | 479 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 637 | Association of American Geographers | 478 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 453 | 0 | 0 |
| 638 | Warren Cancer Research Foundation | 478 | 0 | 0 | 0 | 0 | 0 | 0 | 478 | 0 | 0 | 0 | 0 |
| 639 | Olmsted Medical Ctr. | 477 | 0 | 0 | 0 | 0 | 0 | 0 | 477 | 0 | 0 | 0 | 0 |
| 640 | First 5 Alameda County | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 |
| 641 | Institute for Student Achievement | 476 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 |
| 642 | Lake Champlain Basin Science Ctr. | 476 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 |
| 643 | MS Technology Alliance | 476 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 644 | MO Botanical Garden | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 30 | 0 |
| 645 | PE4Life Foundation | 476 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 | 0 | 0 |
| 646 | Shelburne Farms | 476 | 0 | 0 | 0 | 0 | 0 | 0 | 476 | 0 | 0 | 0 | 0 |
| 647 | CA Rural Indian Health Board Inc. | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 648 | Children's Research Triangle | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 |
| 649 | National Opinion Research Ctr. (Washington, DC) | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 |
| 650 | National Coalition for Health Professional Ed. in Genetics | 474 | 0 | 0 | 0 | 0 | 0 | 0 | 474 | 0 | 0 | 0 | 0 |
| 651 | CT Children's Medical Ctr. | 473 | 0 | 0 | 0 | 0 | 0 | 0 | 473 | 0 | 0 | 0 | 0 |
| 652 | Exploratorium, The | 472 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 156 | 100 | 0 | 0 |
| 653 | Sinai Health System | 471 | 0 | 0 | 0 | 0 | 0 | 0 | 471 | 0 | 0 | 0 | 0 |
| 654 | Staten Island U. Hospital | 471 | 0 | 0 | 0 | 0 | 0 | 0 | 471 | 0 | 0 | 0 | 0 |
| 655 | Institute of Transportation Engineers | 470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 470 |
| 656 | Native American Cancer Initiatives | 468 | 0 | 0 | 0 | 0 | 0 | 0 | 468 | 0 | 0 | 0 | 0 |
| 657 | Aberdeen Area Tribal Chairmens Health Board | 464 | 0 | 0 | 0 | 0 | 0 | 0 | 464 | 0 | 0 | 0 | 0 |
| 658 | AIDS Healthcare Foundation | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 | 0 | 0 |
| 659 | ND Association of Rural Electric Cooperatives | 462 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 660 | OR Law Ctr. | 461 | 0 | 0 | 0 | 0 | 0 | 0 | 461 | 0 | 0 | 0 | 0 |
| 661 | Consortium for Energy Efficiency Inc. | 460 | 0 | 0 | 0 | 0 | 0 | 460 | 0 | 0 | 0 | 0 | 0 |
| 662 | Ed. and Resources Group | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 0 | 0 |
| 663 | Safe States Alliance | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 0 | 0 | 0 | 0 |
| 664 | U.S. Endowment for Forestry & Communities | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 0 |
| 665 | Neighborhood House Inc. | 457 | 0 | 0 | 0 | 0 | 0 | 0 | 457 | 0 | 0 | 0 | 0 |
| 666 | Health Research Inc.-Roswell Park Division | 456 | 0 | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 667 | Advertising Council | 455 | 0 | 0 | 300 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 0 |
| 668 | Greenwood Genetic Ctr. | 452 | 0 | 0 | 0 | 0 | 0 | 0 | 452 | 0 | 0 | 0 | 0 |
| 669 | Arthritis Foundation (Atlanta, GA) | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 |
| 670 | Joint Commission on Accreditation of Healthcare Organizations | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 |
| 671 | Cleveland Metropolitan General | 449 | 0 | 0 | 0 | 0 | 449 | 0 | 0 | 0 | 0 | 0 | 0 |
| 672 | Boston VA Research Institute Inc. | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 0 | 0 | 0 | 0 |
| 673 | Cedar Rapids Oncology Project | 446 | 0 | 0 | 0 | 0 | 0 | 0 | 446 | 0 | 0 | 0 | 0 |
| 674 | Family Planning Council of Southeastern PA | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 0 | 0 | 0 | 0 |
| 675 | Farmworker Justice Fund | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 0 | 0 | 0 | 0 |
| 676 | Harbor-UCLA Research and Ed. Institute | 445 | 0 | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 677 | Archbold Biological Station | 441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 441 | 0 | 0 |
| 678 | Settlement Health and Medical Services | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 439 | 0 | 0 | 0 | 0 |
| 679 | St. Joseph's Mercy Care Services | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 439 | 0 | 0 | 0 | 0 |
| 680 | Congressional District Programs | 438 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 200 | 0 | 0 | 0 |
| 681 | Earth & Space Research | 438 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 246 | 0 | 0 |
| 682 | Aspen Ctr. for Physics | 437 | 0 | 7 | 10 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 |
| 683 | Orlando Regional Healthcare | 437 | 0 | 0 | 0 | 0 | 0 | 0 | 437 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 684 | National Alliance for Thrombosis and Thrombophilia | 433 | 0 | 0 | 0 | 0 | 0 | 0 | 433 | 0 | 0 | 0 | 0 |
| 685 | Foundation for Blood Research | 431 | 0 | 0 | 0 | 0 | 0 | 0 | 431 | 0 | 0 | 0 | 0 |
| 686 | Mt. Sinai Hospital (Chicago, IL) | 429 | 0 | 0 | 0 | 0 | 0 | 0 | 429 | 0 | 0 | 0 | 0 |
| 687 | Magnetic Resonance Imaging Institute for Biomedical Research | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 428 | 0 | 0 | 0 | 0 |
| 688 | Mary Bird Perkins Cancer Ctr. | 428 | 0 | 0 | 0 | 0 | 0 | 0 | 428 | 0 | 0 | 0 | 0 |
| 689 | Multiple Myeloma Research Foundation | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 0 | 0 | 0 | 0 |
| 690 | Leukemia and Lymphoma Society | 424 | 0 | 0 | 0 | 0 | 0 | 0 | 424 | 0 | 0 | 0 | 0 |
| 691 | National Campaign to Prevent Teen Pregnancy | 424 | 0 | 0 | 0 | 0 | 0 | 0 | 424 | 0 | 0 | 0 | 0 |
| 692 | American Physiological Society, The | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 405 | 0 | 15 | 0 | 0 |
| 693 | JFK Johnson Rehabilitation Institute | 420 | 0 | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 | 0 | 0 |
| 694 | Lymphoma Research Foundation | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 |
| 695 | Maui Economic Development Board | 420 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 135 | 0 |
| 696 | Ctr. for Community Health Ed., Research and Service | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 |
| 697 | Community Health Councils Inc. | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 |
| 698 | Special Services for Groups | 415 | 0 | 0 | 0 | 0 | 0 | 0 | 415 | 0 | 0 | 0 | 0 |
| 699 | OR Museum of Science and Industry | 411 | 0 | 0 | 0 | 0 | 0 | 0 | 411 | 0 | 0 | 0 | 0 |
| 700 | Olive View-UCLA Ed. and Research Institute | 409 | 0 | 0 | 0 | 0 | 0 | 0 | 409 | 0 | 0 | 0 | 0 |
| 701 | National Black Alcoholism and Addictions Council | 407 | 0 | 0 | 0 | 0 | 0 | 0 | 407 | 0 | 0 | 0 | 0 |
| 702 | Bernice P. Bishop Museum | 405 | 0 | 0 | 0 | 75 | 190 | 0 | 0 | 0 | 140 | 0 | 0 |
| 703 | Alexian Brothers Hospital Foundation | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 404 | 0 | 0 | 0 | 0 |
| 704 | Black AIDS Institute | 404 | 0 | 0 | 0 | 0 | 0 | 0 | 404 | 0 | 0 | 0 | 0 |
| 705 | Little Traverse Bay Band of Odawa Indians Elders Association | 403 | 0 | 0 | 0 | 0 | 403 | 0 | 0 | 0 | 0 | 0 | 0 |
| 706 | Hemophilia of GA | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 401 | 0 | 0 | 0 | 0 |
| 707 | Consortium for Research on Renewable Industrial Materials | 400 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 708 | National African American Tobacco Prevention Network | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 |
| 709 | National Kidney Foundation | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 |
| 710 | National Public Radio | 400 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 |
| 711 | Winrock International | 400 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 |
| 712 | American Institute of Physics | 399 | 19 | 120 | 0 | 0 | 0 | 0 | 0 | 4 | 255 | 0 | 0 |
| 713 | Polisher Research Institute | 399 | 0 | 0 | 0 | 0 | 0 | 0 | 399 | 0 | 0 | 0 | 0 |
| 714 | American Lung Association | 397 | 0 | 0 | 0 | 0 | 0 | 0 | 397 | 0 | 0 | 0 | 0 |
| 715 | C. of American Pathologists Foundation | 394 | 0 | 0 | 0 | 0 | 0 | 0 | 394 | 0 | 0 | 0 | 0 |
| 716 | Ecological Society of America (Bethesda, MD) | 394 | 0 | 0 | 0 | 384 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 717 | Oak Crest Institute of Science | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 390 | 0 | 0 | 0 | 0 |
| 718 | Chicago Association for Research and Ed. in Science | 389 | 0 | 0 | 0 | 0 | 0 | 0 | 389 | 0 | 0 | 0 | 0 |
| 719 | St. John's Mercy Medical Ctr. | 388 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 0 | 0 | 0 | 0 |
| 720 | Visiting Nurse Services | 388 | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 0 | 0 | 0 | 0 |
| 721 | FL Association of Pediatric Tumor Programs Inc. | 383 | 0 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 0 | 0 | 0 |
| 722 | Natural Resources Defense Council | 383 | 0 | 0 | 0 | 0 | 0 | 383 | 0 | 0 | 0 | 0 | 0 |
| 723 | Metropolitan Interdenominational Church | 382 | 0 | 0 | 0 | 0 | 0 | 0 | 382 | 0 | 0 | 0 | 0 |
| 724 | Foundation for Community Empowerment | 381 | 0 | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 | 0 | 0 |
| 725 | International Rett Syndrome Foundation | 381 | 0 | 0 | 0 | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 |
| 726 | Self Enhancement Inc. | 381 | 0 | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 | 0 | 0 |
| 727 | Hispanic AIDS Forum | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 378 | 0 | 0 | 0 | 0 |
| 728 | Central NY Research Corp. | 376 | 0 | 0 | 0 | 0 | 0 | 0 | 376 | 0 | 0 | 0 | 0 |
| 729 | SC Campaign to Prevent Teen Pregnancy | 373 | 0 | 0 | 0 | 0 | 0 | 0 | 373 | 0 | 0 | 0 | 0 |
| 730 | SC HIV/AIDS Council | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 371 | 0 | 0 | 0 | 0 |
| 731 | Khmer Health Advocates Inc. | 367 | 0 | 0 | 0 | 0 | 0 | 0 | 367 | 0 | 0 | 0 | 0 |
| 732 | Holstein Association USA Inc. | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 366 | 0 |
| 733 | Jewish Home (San Francisco, CA) | 366 | 0 | 0 | 0 | 0 | 0 | 0 | 366 | 0 | 0 | 0 | 0 |
| 734 | Foundation for Research on Sexually Transmitted Diseases | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 363 | 0 | 0 | 0 | 0 |
| 735 | AIDS Service Ctr. of Lower Manhattan | 362 | 0 | 0 | 0 | 0 | 0 | 0 | 362 | 0 | 0 | 0 | 0 |
| 736 | Primary Care Development Corp. | 361 | 0 | 0 | 0 | 0 | 0 | 0 | 361 | 0 | 0 | 0 | 0 |
| 737 | New England Medical Research Institute | 360 | 0 | 0 | 0 | 0 | 0 | 0 | 360 | 0 | 0 | 0 | 0 |
| 738 | Academy of Natural Sciences Estuarine Research Ctr. | 359 | 0 | 0 | 0 | 359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 739 | KIPP Foundation | 357 | 0 | 0 | 0 | 0 | 357 | 0 | 0 | 0 | 0 | 0 | 0 |
| 740 | Native American Community Health Ctr. Inc. | 356 | 0 | 0 | 0 | 0 | 0 | 0 | 356 | 0 | 0 | 0 | 0 |
| 741 | Sidney Kimmel Cancer Ctr. | 356 | 0 | 0 | 0 | 0 | 0 | 0 | 356 | 0 | 0 | 0 | 0 |
| 742 | International AIDS Vaccine Initiative | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 |
| 743 | New Orleans AIDS Task Force | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 |
| 744 | Student Conservation Association Inc. | 353 | 0 | 0 | 0 | 349 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 745 | Miracle of Love | 351 | 0 | 0 | 0 | 0 | 0 | 0 | 351 | 0 | 0 | 0 | 0 |
| 747 | Coordinating Research Council | 350 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 746 | Global Healthcare Public Foundation, A | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 |
| 748 | Minority AIDS Coalition of Jacksonville | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 |
| 749 | Lighthouse International | 349 | 0 | 0 | 0 | 0 | 176 | 0 | 173 | 0 | 0 | 0 | 0 |
| 750 | National Latina Health Network | 349 | 0 | 0 | 0 | 0 | 0 | 0 | 349 | 0 | 0 | 0 | 0 |
| 751 | Maria Mitchell Observatory | 348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 348 | 0 | 0 |
| 752 | Textile Research Institute | 346 | 0 | 0 | 0 | 0 | 0 | 0 | 346 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 753 | AIDS Alliance for Children, Youth and Families | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 | 0 | 0 |
| 754 | National Marine Sanctuary Foundation | 345 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 755 | Avera | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 344 | 0 | 0 | 0 | 0 |
| 756 | Hebrew Home of Greater Washington | 344 | 0 | 0 | 0 | 0 | 0 | 0 | 344 | 0 | 0 | 0 | 0 |
| 757 | Institute of Nuclear Power Operations | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 342 |
| 758 | Migrant Clinicians Network | 342 | 0 | 0 | 0 | 0 | 0 | 0 | 342 | 0 | 0 | 0 | 0 |
| 759 | Appalachian Mountain Club | 341 | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 760 | Volunteers of America | 341 | 0 | 0 | 0 | 0 | 0 | 0 | 341 | 0 | 0 | 0 | 0 |
| 761 | Mazzoni Ctr. | 339 | 0 | 0 | 0 | 0 | 0 | 0 | 339 | 0 | 0 | 0 | 0 |
| 762 | John Wesley Community Health | 337 | 0 | 0 | 0 | 0 | 0 | 0 | 337 | 0 | 0 | 0 | 0 |
| 763 | Potomac Institute for Policy Studies, The (Arlington, VA) | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 336 |
| 764 | Whittemore Peterson Institute for Neuro-Immune Disease | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 336 | 0 | 0 | 0 | 0 |
| 765 | Tohatchi Area of Opportunity & Services Inc. | 335 | 0 | 0 | 0 | 0 | 335 | 0 | 0 | 0 | 0 | 0 | 0 |
| 766 | Ethiopian Community Development Council | 334 | 0 | 0 | 0 | 0 | 0 | 0 | 334 | 0 | 0 | 0 | 0 |
| 767 | Fermi Research Alliance, LLC | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 333 | 0 | 0 |
| 768 | Lee Pesky Learning Ctr. | 333 | 0 | 0 | 0 | 0 | 333 | 0 | 0 | 0 | 0 | 0 | 0 |
| 769 | National Coalition for Cancer Survivorship | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 333 | 0 | 0 | 0 | 0 |
| 770 | Silent Spring Institute | 333 | 0 | 0 | 0 | 0 | 0 | 0 | 333 | 0 | 0 | 0 | 0 |
| 771 | AK Network on Domestic Violence and Sexual Assault | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 332 | 0 | 0 | 0 | 0 |
| 772 | MI Coalition against Domestic and Sexual Violence | 332 | 0 | 0 | 0 | 0 | 0 | 0 | 332 | 0 | 0 | 0 | 0 |
| 773 | AltaMed Health Services Corp. | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 331 | 0 | 0 | 0 | 0 |
| 774 | MT Cancer Consortium | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 331 | 0 | 0 | 0 | 0 |
| 775 | Orthopaedic Hospital | 331 | 0 | 0 | 0 | 0 | 0 | 0 | 331 | 0 | 0 | 0 | 0 |
| 776 | William F. Ryan Community Health Ctr. | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 329 | 0 | 0 | 0 | 0 |
| 777 | Winthrop U. Hospital | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 329 | 0 | 0 | 0 | 0 |
| 778 | Self Reliance Foundation | 328 | 0 | 0 | 0 | 0 | 0 | 0 | 328 | 0 | 0 | 0 | 0 |
| 779 | OR Social Learning Ctr. Community Programs | 327 | 0 | 0 | 0 | 0 | 0 | 0 | 327 | 0 | 0 | 0 | 0 |
| 780 | AK Community Action on Toxics | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| 781 | Boat People SOS | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| 782 | Missoula AIDS Fund | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| 783 | Southwest LA Area Health Ed. Ctr. | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 |
| 784 | American Chemical Society | 323 | 0 | 7 | 0 | 7 | 0 | 0 | 7 | 0 | 302 | 0 | 0 |
| 785 | Delta Health Alliance | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 306 | 0 | 0 | 17 | 0 |
| 786 | Los Amigos Research and Ed. Institute Inc. | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 323 | 0 | 0 | 0 | 0 |
| 787 | American C. of Surgeons | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 322 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 788 | Association of Immunization Managers | 322 | 0 | 0 | 0 | 0 | 0 | 0 | 322 | 0 | 0 | 0 | 0 |
| 789 | Academic Pediatric Association | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 321 | 0 | 0 | 0 | 0 |
| 790 | American C. of Emergency Physicians | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 321 | 0 | 0 | 0 | 0 |
| 791 | Association for Unmanned Vehicle Systems International | 320 | 0 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 792 | National Network for Youth | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 320 | 0 | 0 | 0 | 0 |
| 793 | Girls Inc. New York City | 319 | 0 | 0 | 0 | 0 | 0 | 0 | 319 | 0 | 0 | 0 | 0 |
| 794 | PA Coalition Against Domestic Violence | 315 | 0 | 0 | 0 | 0 | 0 | 0 | 315 | 0 | 0 | 0 | 0 |
| 795 | Abt Health Care Research Foundation | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 314 |
| 796 | Infectious Diseases Society of America | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 314 | 0 | 0 | 0 | 0 |
| 797 | Perry Institute for Marine Science | 313 | 313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 798 | Dominican Women's Development Ctr. | 310 | 0 | 0 | 0 | 0 | 285 | 0 | 25 | 0 | 0 | 0 | 0 |
| 799 | National Indian Health Board | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 309 | 0 | 0 | 0 | 0 |
| 800 | Latino Health Institute | 304 | 0 | 0 | 0 | 0 | 0 | 0 | 304 | 0 | 0 | 0 | 0 |
| 801 | National Electrical Manufacturers Association | 303 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 303 |
| 802 | Population Reference Bureau | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 0 | 0 | 115 |
| 803 | Battelle Ctr. for Public Health Research & Evaluation | 301 | 0 | 0 | 0 | 14 | 0 | 287 | 0 | 0 | 0 | 0 | 0 |
| 804 | American Association of School Administrators | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| 805 | American C. of Medical Toxicology | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| 806 | Children's Hospital of WI Inc. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| 807 | National Association of Local Government Environmental Professionals | 300 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 |
| 808 | National Foundation for Facial Reconstruction | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| 809 | National Sleep Foundation | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| 810 | Navajo Language Academy | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 |
| 811 | South Jersey AIDS Alliance | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| 812 | United Negro C. Fund | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 |
| 813 | Hazardous Materials Training and Research Institute | 299 | 0 | 0 | 0 | 0 | 0 | 299 | 0 | 0 | 0 | 0 | 0 |
| 814 | MN Organization on Adolescent Pregnancy Prevention and Parenting | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 297 | 0 | 0 | 0 | 0 |
| 815 | Institute for Safe Medication Practices | 296 | 0 | 0 | 0 | 0 | 0 | 0 | 296 | 0 | 0 | 0 | 0 |
| 816 | Youngstown-Warren Regional Chamber of Commerce | 295 | 0 | 0 | 0 | 0 | 295 | 0 | 0 | 0 | 0 | 0 | 0 |
| 817 | Association of American Indian Physicians | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 294 | 0 | 0 | 0 | 0 |
| 818 | Ctr. for Strategic and International Studies | 292 | 0 | 92 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 819 | NELAC Institute, The | 290 | 0 | 0 | 0 | 0 | 0 | 290 | 0 | 0 | 0 | 0 | 0 |
| 820 | Parents of Kids with Infectious Diseases | 289 | 0 | 0 | 0 | 0 | 0 | 0 | 289 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 821 | Stroud Water Research Ctr. | 287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 287 | 0 | 0 |
| 822 | Resources for the Future Inc. | 286 | 0 | 0 | 0 | 83 | 0 | 0 | 10 | 193 | 0 | 0 | 0 |
| 823 | American Council of Learned Societies | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 |
| 824 | CT Science Ctr. | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 825 | Cook Inlet Tribal Council Inc. | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 826 | Early Childhood & Family Learning Foundation | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 827 | Kauai Economic Development Board | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 828 | Maternity Care Coalition | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 |
| 829 | National American Indian, Alaskan, and Hawaiian Educational Development Ctr. | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 830 | Youth Policy Institute | 285 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 |
| 831 | Catholic Community Services Southern AZ | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 0 | 0 | 0 | 0 |
| 832 | Norwalk Hospital Foundation | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 0 | 0 | 0 | 0 |
| 833 | Camillus Health Concern | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 0 | 0 |
| 834 | Migrant Health Promotion Inc. | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 0 | 0 |
| 835 | Philadelphia Fight | 281 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 0 | 0 | 0 | 0 |
| 836 | National Environmental Health Association | 280 | 0 | 0 | 0 | 0 | 0 | 250 | 30 | 0 | 0 | 0 | 0 |
| 837 | Save the Children | 280 | 0 | 0 | 0 | 0 | 143 | 0 | 137 | 0 | 0 | 0 | 0 |
| 838 | AIDS Service Association of Pinellas | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 0 | 0 | 0 | 0 |
| 839 | Public Health Data Standards Consortium | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 277 | 0 | 0 | 0 | 0 |
| 840 | Native American Health Ctr. Inc. | 276 | 0 | 0 | 0 | 0 | 0 | 0 | 276 | 0 | 0 | 0 | 0 |
| 841 | Whitman-Walker Clinic Inc. | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 |
| 842 | MT Coalition Against Domestic and Sexual Violence | 274 | 0 | 0 | 0 | 0 | 0 | 0 | 274 | 0 | 0 | 0 | 0 |
| 843 | San Diego Society of Natural History | 272 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272 | 0 | 0 |
| 844 | Internet2 | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 |
| 845 | Northwest Association for Biomedical Research | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 |
| 846 | Roskamp Institute | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 |
| 847 | World Resources Institute | 270 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 | 0 |
| 848 | Jewish Home and Hospital Lifecare System | 269 | 0 | 0 | 0 | 0 | 0 | 0 | 269 | 0 | 0 | 0 | 0 |
| 849 | Minneapolis Urban League | 268 | 0 | 0 | 0 | 0 | 0 | 0 | 268 | 0 | 0 | 0 | 0 |
| 850 | Community Healthcare Network | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 267 | 0 | 0 | 0 | 0 |
| 851 | Women's Ctr. | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 267 | 0 | 0 | 0 | 0 |
| 852 | Public Entity Risk Institute | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 266 | 0 | 0 |
| 853 | Excelth Inc. | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 0 | 0 | 0 | 0 |
| 854 | Botanical Research Institute of TX | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264 | 0 | 0 |
| 855 | National Institute of Statistical Sciences | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 264 | 0 | 0 |
| 856 | Long Island Association for AIDS Care | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 263 | 0 | 0 | 0 | 0 |
| 857 | Charter School Development Foundation | 262 | 0 | 0 | 0 | 0 | 262 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 858 | Nez Perce Tribal Executive Committee | 262 | 0 | 0 | 0 | 0 | 0 | 0 | 262 | 0 | 0 | 0 | 0 |
| 859 | Northeast Historic Film | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 261 | 0 | 0 |
| 860 | AZ Science Ctr. | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 259 | 0 | 0 | 0 | 0 |
| 861 | Charlotte-Mecklenburg Public Schools Foundation | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 | 0 | 0 | 0 |
| 862 | inDepthLearning | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 | 0 | 0 | 0 |
| 863 | MD Science Ctr. | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 0 | 0 | 0 | 0 |
| 864 | Intelligent Transportation Society of America | 253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 253 |
| 865 | American Iron and Steel Institute | 251 | 0 | 0 | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 866 | Universities Research Association | 251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 251 | 0 | 0 |
| 867 | American Medical Informatics Association | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| 868 | CT Agricultural Experiment Station Research Foundation | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| 869 | McKeesport Hospital Foundation | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| 870 | Mitchell's Place | 250 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| 871 | Open Geospatial Consortium | 250 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 872 | Sexual Information and Ed. Council of the United States | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| 873 | RI Coalition Against Domestic Violence | 249 | 0 | 0 | 0 | 0 | 0 | 0 | 249 | 0 | 0 | 0 | 0 |
| 874 | Gemstone Foundation | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 244 | 0 | 0 | 0 | 0 |
| 875 | Matthew 25 AIDS Services | 244 | 0 | 0 | 0 | 0 | 0 | 0 | 244 | 0 | 0 | 0 | 0 |
| 876 | Black Coalition on AIDS | 243 | 0 | 0 | 0 | 0 | 0 | 0 | 243 | 0 | 0 | 0 | 0 |
| 877 | Children's Museum Houston | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 | 0 | 0 |
| 878 | Federation of American Societies for Experimental Biology | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 224 | 0 | 17 | 0 | 0 |
| 879 | Natural History Museum of Los Angeles County | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 0 | 0 |
| 880 | IA Cancer Research Foundation | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 241 | 0 | 0 | 0 | 0 |
| 881 | Three Rivers Regional Ed. Service Agency | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 239 | 0 | 0 |
| 882 | Women Accepting Responsibility | 239 | 0 | 0 | 0 | 0 | 0 | 0 | 239 | 0 | 0 | 0 | 0 |
| 883 | Academy for Urban School Leadership | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 884 | Ctr. for Rural Development | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 885 | CT Humanities Council | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 886 | Girl Scouts of the USA | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 887 | Hattie Larlham Research Institute | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 888 | New London County Association for Retarded Citizens | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 889 | NM Mathematics, Engineering, Science Achievement Inc. | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 890 | Northwest Ctr. | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 891 | Parents as Teachers National Ctr. | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 892 | Polynesian Voyaging Society | 238 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 | 0 | 0 |
| 893 | Pulmonary Hypertension Association Inc. | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 |
| 894 | Yale New Haven Health System | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 238 | 0 | 0 | 0 | 0 |
| 895 | Pacific Environment and Resources Ctr. | 234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 234 | 0 | 0 |
| 896 | Village South Inc. | 232 | 0 | 0 | 0 | 0 | 0 | 0 | 232 | 0 | 0 | 0 | 0 |
| 897 | American Society of Plant Biologists | 230 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 |
| 898 | Gulf Marine Institute of Technology | 229 | 0 | 0 | 0 | 0 | 0 | 0 | 229 | 0 | 0 | 0 | 0 |
| 899 | FL Environmental Research Institute | 227 | 0 | 227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 900 | ND Council on Abused Women | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 226 | 0 | 0 | 0 | 0 |
| 901 | Migrant Health Ctr., Western Region | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 224 | 0 | 0 | 0 | 0 |
| 902 | Detroit Hispanic Development Corp. | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 0 | 0 |
| 903 | Institute of Women and Ethnic Studies | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 0 | 0 |
| 904 | OK Institute for Child Advocacy | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 221 | 0 | 0 | 0 | 0 |
| 905 | Action for a Better Community | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 0 |
| 906 | Committee for Action Program Services | 219 | 0 | 0 | 0 | 0 | 219 | 0 | 0 | 0 | 0 | 0 | 0 |
| 907 | Orange County Bar Foundation | 218 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 0 | 0 | 0 | 0 |
| 908 | Vascular Disease Foundation | 217 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 0 | 0 | 0 |
| 909 | Denver Museum of Nature and Science | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 0 | 0 | 0 |
| 910 | OFM Research Inc. | 216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 216 | 0 | 0 |
| 911 | Museum of Science and Industry (Tampa, FL) | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 |
| 912 | Miami Jewish Home and Hospital Palliative Care | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 |
| 913 | National Association of State Departments of Agriculture Research Foundation | 214 | 0 | 0 | 0 | 0 | 0 | 214 | 0 | 0 | 0 | 0 | 0 |
| 914 | Nature Conservancy | 214 | 0 | 0 | 95 | 94 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |
| 915 | Council of State Governments | 213 | 0 | 0 | 0 | 0 | 0 | 81 | 132 | 0 | 0 | 0 | 0 |
| 916 | Human Biomolecular Research Institute, The | 210 | 0 | 0 | 0 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 0 |
| 917 | Western Institute for Biomedical Research | 209 | 0 | 0 | 0 | 0 | 0 | 0 | 209 | 0 | 0 | 0 | 0 |
| 918 | Western Forestry and Conservation Association | 208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 0 |
| 919 | Jefferson Comprehensive Care System | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 |
| 920 | Neuroscience Research Institute of NC | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 0 | 0 |
| 921 | Centro Latino for Literacy | 205 | 0 | 0 | 0 | 0 | 205 | 0 | 0 | 0 | 0 | 0 | 0 |
| 922 | National Conference of State Legislatures | 205 | 0 | 0 | 0 | 0 | 0 | 205 | 0 | 0 | 0 | 0 | 0 |
| 923 | PR Community Network for Clinical Research on AIDS | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 204 | 0 | 0 | 0 | 0 |
| 924 | Institute of Electrical and Electronic Engineers Inc. (New York, NY) | 203 | 0 | 113 | 0 | 0 | 0 | 0 | 0 | 33 | 46 | 0 | 11 |
| 925 | Aspira PR | 202 | 0 | 0 | 0 | 0 | 0 | 0 | 202 | 0 | 0 | 0 | 0 |
| 926 | Fraunhofer Ctr. for Manufacturing Innovation | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 927 | American Council for an Energy-Efficient Economy | 200 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| 928 | American Foundation for the Blind | 200 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 929 | American School Health Association | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| 930 | Aurora Health Care Inc. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| 931 | Educational Testing Service | 200 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 932 | Interstate Oil and Gas Compact | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 933 | Lahey Clinic Foundation | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| 934 | National Asian Women's Health Organization | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| 935 | National Bureau of Asian Research | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 936 | Nautilus of America Inc. | 200 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 937 | NSF International | 200 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| 938 | Madonna Rehabilitation Hospital | 199 | 0 | 0 | 0 | 0 | 199 | 0 | 0 | 0 | 0 | 0 | 0 |
| 939 | Okanogan-Douglas County Hospital | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 0 | 0 |
| 940 | Seattle Aquarium Society | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 197 | 0 | 0 |
| 941 | Geological Society of America | 195 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| 942 | Gulf of ME Aquarium (Portland, ME) | 195 | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 943 | Society for the Advancement of Chicanos and Native Americans in Science (Bethesda, MD) | 195 | 0 | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 944 | NY-Presbyterian Hospital | 194 | 0 | 0 | 0 | 0 | 0 | 0 | 194 | 0 | 0 | 0 | 0 |
| 945 | IN Geographic Information Council | 192 | 0 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 946 | SoundVision Productions | 192 | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 947 | Midwest Biodiversity Institute | 191 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 0 | 0 | 0 | 0 |
| 948 | American Academy of Family Physicians | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 |
| 949 | Anthony L. Pollard Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 950 | Environmental Law Institute | 190 | 0 | 0 | 50 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 0 |
| 951 | Envision Schools | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 952 | George B. Thomas Sr. Learning Academy | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 953 | Institute for Educational Equity and Opportunity | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 954 | MA 2020 Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 955 | Metropolitan Wilmington Urban League | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 956 | Monmouth-Ocean Educational Services Commission | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 957 | National Ctr. for Electronically Mediated Learning | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 958 | Naval Aviation Museum Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 959 | NC Technology Association | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 960 | Silicon Valley Ed. Foundation | 190 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
| 961 | Institute for Youth Development | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 0 |
| 962 | Medical Institute for Sexual Health, The | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 0 |
| 963 | National 4-H Council | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 964 | Regional Medical Ctr. at Lubec Inc. | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 0 | 0 | 0 |
| 965 | National Tropical Botanical Garden | 184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 0 | 0 |
| 966 | National Association of Health Data Organizations | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 183 | 0 | 0 | 0 | 0 |
| 967 | Providence Medical Ctr. (Portland, OR) | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 182 | 0 | 0 | 0 | 0 |
| 968 | Girls Inc. Alameda County | 181 | 0 | 0 | 0 | 0 | 181 | 0 | 0 | 0 | 0 | 0 | 0 |
| 969 | Association of Environmental Health Academic Programs | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 180 | 0 | 0 | 0 | 0 |
| 970 | National Business Coalition on Health | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 |
| 971 | Sealaska Heritage Institute | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 |
| 972 | Sheppard Pratt Health System | 179 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 0 | 0 | 0 | 0 |
| 973 | Altarum Institute | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 178 | 0 | 0 | 0 | 0 |
| 974 | Aliviane Inc. | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 176 | 0 | 0 | 0 | 0 |
| 975 | Literacy Council AK | 176 | 0 | 0 | 0 | 0 | 176 | 0 | 0 | 0 | 0 | 0 | 0 |
| 976 | American C. of Physicians | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 |
| 977 | Society of Teachers of Family Medicine Foundation | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 |
| 978 | Health Services Ctr. Inc. | 174 | 0 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 0 | 0 | 0 |
| 979 | American Pharmacists Association | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 | 0 | 0 |
| 980 | Hough Ear Institute | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 | 0 | 0 |
| 981 | C. on Problems of Drug Dependence | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 |
| 982 | Institute for Transfusion Medicine, The | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 |
| 983 | Society for Preventive Research | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 |
| 984 | World Technology Evaluation Ctr. Inc. | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 |
| 985 | Geisinger Medical Ctr. | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169 | 0 |
| 986 | Patrick County Ed. Foundation | 167 | 0 | 0 | 0 | 0 | 167 | 0 | 0 | 0 | 0 | 0 | 0 |
| 987 | Abbott Northwestern Hospital | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 |
| 988 | Jobs for the Future | 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 166 |
| 989 | Community Coalitions Health Institute | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 990 | Juvenile Protection Association | 165 | 0 | 0 | 0 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 |
| 991 | John F. Kennedy Medical Ctr. Foundation | 164 | 0 | 0 | 0 | 0 | 0 | 0 | 164 | 0 | 0 | 0 | 0 |
| 992 | Society for Industrial and Applied Mathematics | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 0 | 0 |
| 993 | World Wildlife Fund United States | 162 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 994 | Morton Arboretum | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 21 | 0 |
| 995 | Michael Fields Agricultural Institute | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 | 0 |
| 996 | National Ed. Association Health Information Network | 155 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 0 |
| 997 | St. Patrick Hospital | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 |
| 998 | American Sociological Association | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 154 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 999 | Denver Research Institute | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 0 | 0 | 0 | 0 |
| 1000 | Institute for Social and Environmental Justice Ed. | 151 | 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1001 | Asian Health Coalition | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 |
| 1002 | Immunization Action Coalition | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 |
| 1003 | NY State Museum | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 |
| 1004 | Lutheran Social Service MN | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 0 | 0 | 0 | 0 |
| 1005 | Barnes-Jewish Hospital | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 | 0 |
| 1006 | Point Reyes Bird Observatory | 148 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 18 | 0 |
| 1007 | Tides Foundation, The | 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 0 | 0 | 0 |
| 1008 | National Defense Industrial Association | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147 |
| 1009 | Phoenixville Community Ed. Foundation | 147 | 0 | 0 | 0 | 0 | 147 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1010 | Oceanography Society | 146 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 0 |
| 1011 | Regional Technology Strategies | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 |
| 1012 | Northeast Energy Efficiency Partnerships Inc. | 145 | 0 | 0 | 0 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 |
| 1013 | Children's Hospital (Columbus, OH) | 144 | 0 | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1014 | Norton Sound Health Corp. | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 | 0 |
| 1015 | Audubon Society of RI | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1016 | City Year | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1017 | Communities in Schools Bell Coryell Counties | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1018 | Earthquake Engineering Research Institute | 143 | 0 | 0 | 0 | 93 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| 1019 | Federation of American Scientists | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 |
| 1020 | Inter Tribal Council of AZ | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 |
| 1021 | Las Vegas Natural History Museum | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1022 | Milton S. Eisenhower Foundation | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1023 | NV Humanities | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1024 | Southcoast Connected | 143 | 0 | 0 | 0 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1025 | Children's Medical Ctr. Dallas | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| 1026 | National Indian Justice Ctr. Inc. | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| 1027 | St. Lukes Episcopal Hospital | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| 1028 | WestCare NV | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 0 |
| 1029 | Environmental Resources Coalition | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 |
| 1030 | Crow Valley Livestock Cooperative Inc. | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 137 | 0 |
| 1031 | Justice Resource Institute | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 0 | 0 | 0 | 0 |
| 1032 | Audubon Nature Institute Inc. | 131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 131 | 0 |
| 1033 | American Institute for Maghrib Studies | 130 | 0 | 0 | 0 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1034 | American Research Institute in Turkey | 130 | 0 | 0 | 0 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1035 | Montshire Museum of Science | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 |
| 1036 | West African Research Association | 129 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1037 | American Institute of Indian Studies | 128 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1038 | Materials Research Society | 128 | 25 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 3 | 0 |
| 1039 | Society for Developmental Biology | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 101 | 0 | 0 |
| 1040 | Conservation Biology Institute | 125 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 90 | 0 |
| 1041 | Foundation for Earth Science Ed. | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 |
| 1042 | American Indian Ctr. of Chicago, The | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 |
| 1043 | American School of Classical Studies at Athens | 122 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1044 | Children's Environmental Health Network | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 |
| 1045 | Institute of Ecosystem Studies | 122 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | 35 | 0 |
| 1046 | Bat Conservation International | 119 | 0 | 0 | 119 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1047 | National Cotton Council | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 0 |
| 1048 | East Bay Institute for Research and Ed. | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 0 | 0 | 0 | 0 |
| 1049 | Water Environment Federation | 115 | 0 | 0 | 0 | 15 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1050 | Palestinian American Research Ctr. | 114 | 0 | 0 | 0 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1051 | Willamette Science and Technology Ctr. | 114 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1052 | Albany County Research Corp. | 113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 0 |
| 1053 | American Ctr. for Mongolian Studies | 113 | 0 | 0 | 0 | 0 | 113 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1054 | American Enterprise Institute | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112 |
| 1055 | Desert Botanical Garden | 111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 0 | 0 |
| 1056 | Association of State and Interstate Water Pollution Control | 110 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 |
| 1057 | EnvironMentors Project | 110 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 |
| 1058 | Rodale Institute | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 |
| 1059 | Hubbard Brook Research Foundation | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 | 0 |
| 1060 | American Psychiatric Institute for Research and Ed. | 107 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 0 | 0 | 0 | 0 |
| 1061 | American Society of Mechanical Engineers | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 |
| 1062 | Bi-State Primary Care Association | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 0 | 0 |
| 1063 | IL State Museum | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 |
| 1064 | Atlantic Council of the United States | 103 | 0 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1065 | Alzheimer's Drug Discovery Foundation | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 0 |
| 1066 | Kronos Longevity Research Institute | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 0 |
| 1067 | Minerals, Metals, and Materials Society | 101 | 0 | 32 | 54 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| 1068 | Aleutian Pribilof Island Community Development Association | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 1069 | American Plywood Association-The Engineered Wood Association | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| 1070 | Chicago Horticultural Society | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1071 | Consensus Building Institute | 100 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1072 | Council for Chemical Research Inc. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |
| 1073 | Institute of Forest Biotechnology | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| 1074 | March of Dimes Birth Defects Foundation | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 1075 | National Association of Regulatory Utility Commissioners | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1076 | National Quality Forum | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 |
| 1077 | Greeninfo Network | 99 | 0 | 0 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1078 | Santa Barbara Museum of Natural History | 99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 0 | 0 |
| 1079 | Association for Research in Vision and Ophthalmology | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 0 | 0 | 0 | 0 |
| 1080 | BioTechnology Foundation Inc. | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 0 |
| 1081 | NH Lakes Association Inc. | 98 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1082 | Open Source Project for a Network Data Access Protocol | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 0 | 0 |
| 1083 | WateReuse Foundation | 98 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 4 | 0 |
| 1084 | Ctr. for Khmer Studies | 97 | 0 | 0 | 0 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1085 | Earthwatch Expeditions | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 0 | 0 |
| 1086 | American Ceramic Society | 96 | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1087 | Big Brothers Big Sisters of Southeastern PA | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1088 | Central VA Area Agency on Aging | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 |
| 1089 | Crawford County Youth Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1090 | Cumberland-Perry Association for Retarded Citizens | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1091 | Economic Opportunity Foundation | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1092 | Foundation for Alzheimer's and Cultural Memory-Memory Bridge | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1093 | HI Public Radio | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1094 | Herring Gut Learning Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1095 | Institute for Advanced Learning and Research Foundation | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1096 | Learning Ally | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1097 | Matthew Siravo Memorial Foundation | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 |
| 1098 | McWane Science Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1099 | Mentoring Partnership of Southwestern PA | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1100 | MN Humanities Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1101 | National Kidney Foundation of Central NY | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 |
| 1102 | National Mentoring Partnership | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1103 | NC Biotechnology Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1104 | Project Grad USA | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1105 | Project HOME | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1106 | Roads to Success | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1107 | United Way of Southeastern PA | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1108 | Victoria Business and Ed. Coalition | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1109 | Women and Families Ctr. | 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1110 | Children's Medical Research Inc. | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 |
| 1111 | Monongahela Valley Hospital | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 |
| 1112 | Northeast Regional Cancer Institute | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 |
| 1113 | Arab Community Ctr. for Economic and Social Services | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 0 |
| 1114 | National Alliance on Mental Illness | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 0 |
| 1115 | American Society of Human Genetics | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 |
| 1116 | American Speech-Language-Hearing Association | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 |
| 1117 | Asthma and Allergy Foundation of America (Washington, DC) | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 |
| 1118 | Molina Ctr. for Strategic Studies in Energy and the Environment | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 |
| 1119 | Allergy and Asthma Network/Mothers of Asthmatics | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 |
| 1120 | American Planning Association | 89 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1121 | Rothman Institute | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 0 | 0 | 0 |
| 1122 | H. John Heinz III Ctr. for Science, Economics, and the Environment | 86 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1123 | Lincoln Park Zoological Society | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 0 |
| 1124 | National Cancer Registrars Association | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 | 0 |
| 1125 | North American Association for Environmental Ed. | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 |
| 1126 | Alaska Native Heritage Ctr. | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 0 |
| 1127 | Institute for Research and Ed. in Family Medicine | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 0 | 0 | 0 |
| 1128 | Trout Unlimited | 84 | 0 | 0 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1129 | HealthInsight | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 |
| 1130 | Platte River Whooping Crane Trust Inc. | 82 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1131 | American Research Ctr. Egypt | 81 | 0 | 0 | 0 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1132 | Harford Research Institute | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 |
| 1133 | KISS Institute for Practical Robotics | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 |
| 1134 | History of Science Society | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 |
| 1135 | American Institute for Sri Lankan Studies | 78 | 0 | 0 | 0 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1136 | American Institute of Pakistan Studies | 77 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1137 | Society for Research on Nicotine and Tobacco | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1138 | Fresh Pond Research Institute | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 |
| 1139 | MA Audubon Society | 76 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1140 | Akron General Medical Ctr. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| 1141 | AK Geographic Association | 75 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1142 | AK Marine Safety Ed. Association | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| 1143 | American Academy of Orthopaedic Surgeons | 75 | 0 | 50 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1144 | American Geological Institute | 75 | 0 | 0 | 25 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1145 | American Nuclear Society | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| 1146 | Associated Scientists to Help Minimize Allergies | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| 1147 | Healthy Mothers, Healthy Babies Coalition | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| 1148 | Lummi Nation Service Organization | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| 1149 | Orthocare Innovations Foundation | 74 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1150 | Skookum Educational Programs | 74 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1151 | American Vacuum Society | 73 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1152 | Girls Inc. Greater Atlanta | 71 | 0 | 0 | 0 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1153 | Mexican American Opportunity Foundation | 71 | 0 | 0 | 0 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1154 | American C. of Sports Medicine | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 10 | 0 | 0 | 0 |
| 1155 | Bihrle Applied Research Inc. | 70 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1156 | Global Spatial Data Infrastructure Association | 70 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1157 | National Association of EMS Physicians | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 |
| 1158 | Global Environmental and Technology Foundation | 68 | 0 | 0 | 0 | 0 | 0 | 68 | 0 | 0 | 0 | 0 | 0 |
| 1159 | Association for Computing Machinery | 67 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 |
| 1160 | International Crane Foundation | 67 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1161 | American Public Gardens Association | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 |
| 1162 | Groden Ctr. Inc., The | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 |
| 1163 | Society for the Study of Reproduction | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 0 |
| 1164 | Institute for Culture and Ecology | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 |
| 1165 | Genetic Alliance | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 |
| 1166 | Earth Systems Institute | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 |
| 1167 | Mercy Health Foundation | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | 0 |
| 1168 | Alley Pond Environmental Ctr. | 62 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1169 | Optical Society of America | 61 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 12 | 19 | 0 | 0 |
| 1170 | Boys, Girls, Adults Community Development Ctr. | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 |
| 1171 | Carnegie Institute | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 |
| 1172 | International Narcotics Research Conference | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 |
| 1173 | Women in Government | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 |
| 1174 | American Rock Mechanics Association Foundation | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 |
| 1175 | Gila River Health Care Corp. | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1176 | Seward Association for the Advancement of Marine Science | 59 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1177 | Human Relations Area Files | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 0 | 0 |
| 1178 | Provincetown Ctr. for Coastal Studies | 58 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1179 | Civic League of Greater New Brunswick | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1180 | Eastmont Community Ctr. | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1181 | Nerih | 57 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1182 | American Society for Photogrammetry and Remote Sensing | 55 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1183 | Ctr. for Climate Strategies | 55 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1184 | Natural Products and Glycotechnology Research Institute | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 |
| 1185 | American Federation for Medical Research | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 |
| 1186 | International Mammalian Genome Society | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 |
| 1187 | Rocky Mountain Biological Lab. | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 |
| 1188 | Tuberous Sclerosis Alliance | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 0 |
| 1189 | American Fisheries Society | 52 | 2 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1190 | Children's Tumor Foundation | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 0 |
| 1191 | FL Solar Energy Ctr. | 52 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1192 | Radiation Research Society | 52 | 0 | 0 | 35 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 |
| 1193 | CO Foundation for Public Health and the Environment | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 |
| 1194 | American Academy of Addiction Psychiatry | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| 1195 | American C. of Chest Physicians | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| 1196 | American Health Information Management Association | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| 1197 | American Society of Addiction Medicine | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| 1198 | Ctr. for Creative Leadership | 50 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 1199 | C. of Exploration | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1200 | Fanconi Anemia Research Fund Inc. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| 1201 | FL Aquarium, The | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1202 | National Council for Science and the Environment | 50 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |
| 1203 | National Lymphedema Network | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| 1204 | National Stroke Association | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| 1205 | New England Wild Flower Society | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| 1206 | Pinchot Institute for Conservation | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| 1207 | Research Corp. of Long Island | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |
| 1208 | Society of Behavioral Medicine | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1209 | Society of Environmental Toxicology and Chemistry Foundation for Environmental Ed. | 50 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1210 | Academy on Violence and Abuse | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 |
| 1211 | American Psychosomatic Society | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 0 | 0 |
| 1212 | Advocate Health and Hospitals Corp. | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 |
| 1213 | PA Breast Cancer Coalition | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 |
| 1214 | Walden West Foundation | 48 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1215 | National Ed. Alliance for Borderline Personality Disorder | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 |
| 1216 | Rose, The | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 |
| 1217 | Society of General Internal Medicine | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 0 | 0 |
| 1218 | Hydrologic Research Ctr. | 45 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1219 | National Science Teachers Association | 45 | 32 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1220 | NY Academy of Science | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 |
| 1221 | West Side Community Health Services | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 |
| 1222 | Yukon River Inter-Tribal Watershed Council | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 |
| 1223 | American Psychopathological Association | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 |
| 1224 | American Society of Hematology | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 |
| 1225 | Ctr. for Research Libraries | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 |
| 1226 | Crow Canyon Archaeological Ctr. | 43 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1227 | Practical Farmers of IA | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 |
| 1228 | Adult Congenital Heart Association | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 |
| 1229 | Agriculture Transportation Coalition | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 |
| 1230 | NC Museum of Life and Science | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 |
| 1231 | American C. of Rheumatology | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| 1232 | Daytop Village | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| 1233 | International Ctr. for Earth Concerns (Wild Foundation) | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 |
| 1234 | International Society for Quality of Life Research | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| 1235 | National Council for Advanced Manufacturing | 40 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1236 | Santa Fe Institute | 40 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1237 | Society for Conservation Biology | 40 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1238 | Society for Gynecologic Investigation | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| 1239 | Society of Hispanic Professional Engineers (Sandy, UT) | 40 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1240 | Society of Mexican American Engineers and Scientists | 40 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1241 | Society on Neuroimmune Pharmacology Inc. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| 1242 | Sugar Processing Research Institute | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 |
| 1243 | Tlingit Readers | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 |
| 1244 | Upstate Freshwater Institute | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 |
| 1245 | Environmental Mutagen Society | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 28 |
| 1246 | Metrolina AIDS Project | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 0 | 0 |
| 1247 | American Society of Civil Engineers | 37 | 0 | 25 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1248 | Ecostudies Institute | 37 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1249 | EDUCAUSE | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 |
| 1250 | American Society for Bone and Mineral Research | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 1251 | Association for Medical Ed. and Research in Substance Abuse | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 1252 | Association for Research in Nervous and Mental Disease | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 1253 | Ctr. for Excellence in Ed. | 35 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1254 | Gerontological Society of America | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 1255 | International Society for Computational Biology | 35 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1256 | Pachyonychia Congenita Project | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 1257 | Society for Acupuncture Research | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 1258 | Cincinnati Museum of Natural History | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 |
| 1259 | Teratology Society | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 |
| 1260 | Graduate Institute of Applied Linguistics | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 |
| 1261 | Association for the Advancement of Artificial Intelligence | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 |
| 1262 | Coastal Conservation and Research | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 |
| 1263 | La Familia Counseling Ctr. Inc. | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 |
| 1264 | Northwest Communities Ed. Ctr. | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 |
| 1265 | Northwest Habitat Institute | 32 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1266 | Clinical Immunology Society | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| 1267 | Families of Spinal Muscular Atrophy | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| 1268 | Indian Dispute Resolution Services | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| 1269 | Next Door | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| 1270 | Parkinson's and Movement Disorder Institute | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| 1271 | American Association for Dental Research | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| 1272 | Fiesta Educativa | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| 1273 | Geochemical Society | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| 1274 | International Cannabinoid Research Society | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| 1275 | Jackson Medical Mall Foundation | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |

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| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1276 | National Society of Black Physicists (Arlington, VA) | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1277 | World Food Prize Foundation | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 |
| 1278 | AK Historical Society | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| 1279 | Prairie Winds Resource Conservation and Development | 29 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1280 | Bronx Health Link | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| 1281 | Chinese American Service League | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| 1282 | National Urea Cycle Disorders Foundation | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| 1283 | Rehabilitation Engineering and Assistive Technology Society | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| 1284 | Access DuPage | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| 1285 | Aplastic Anemia and MDS International Foundation | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| 1286 | Polar Bears International | 27 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1287 | Society for Hematology and Stem Cells | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| 1288 | Catalyst Institute | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 |
| 1289 | International Behavioral Neuroscience Society | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 |
| 1290 | National Association of State Mental Health Program Directors | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 |
| 1291 | Rocky Mountain Bird Observatory | 26 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1292 | Advocacy for Patients with Chronic Illness | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1293 | American Institute of Chemical Engineers | 25 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| 1294 | Association for Symbolic Logic | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| 1295 | Association of American Cancer Institutes | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1296 | Ctr. for Snow and Avalanche Studies | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| 1297 | Detroit Science Ctr. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1298 | Hispanic Association of Colleges and Universities | 25 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1299 | Interactive Media Institute | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1300 | International Ctr. for Remote Sensing of Environment | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 |
| 1301 | International Ed. Research Foundation | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 1302 | Island Alliance | 25 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1303 | Literacy Suffolk | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1304 | Local Government Commission CA | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1305 | Manomet Bird Observatory | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |
| 1306 | McDermott Ctr. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1307 | National Institute for Environmental Renewal | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| 1308 | National Osteoporosis Foundation | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |

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(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1309 | OGC Interoperability Institute | 25 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1310 | Paleontological Society, The | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| 1311 | Sangre de Cristo RC&D Council | 25 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1312 | Sea Ed. Association | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 18 | 0 | 0 |
| 1313 | Society for Mucosal Immunology | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1314 | Society for Muscle Biology | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1315 | Society for the Advancement of Chicanos and Native Americans in Science (Santa Cruz, CA) | 25 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1316 | West End Revitalization Association | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 |
| 1317 | Woodrow Wilson International Ctr. for Scholars | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| 1318 | Zoological Society of San Diego | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| 1319 | Internet Archive | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| 1320 | Interstate Council on Water Policy | 24 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1321 | Latino Behavioral Health Institute | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 |
| 1322 | National Forest Foundation | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| 1323 | NV Speech-Language-Hearing Association | 24 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1324 | Soil and Water Conservation Society (Ankeny, IA) | 24 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 1325 | Wildlife Society Inc. | 24 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1326 | Association for Frontotemporal Dementias | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| 1327 | Golden Gate National Parks Conservancy | 23 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1328 | Institute for Neurodegenerative Disorders | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| 1329 | American Society of Parental and Enteral Nutrition | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 |
| 1330 | Hepatitis B Foundation | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 |
| 1331 | School for Advanced Research on the Human Experience | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| 1332 | International Society of Exposure Analysis | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 |
| 1333 | American Federation for Aging Research | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1334 | American Psychosocial Oncology Society | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1335 | American Society for Gravitational and Space Biology | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1336 | American Statistical Association | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| 1337 | Animal Behavior Society | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| 1338 | Association of Maternal and Child Health Programs | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1339 | Auxiliary to the National Medical Association | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1340 | Consortium of Organizations for Strong Motion Observation Systems | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1341 | Entrepreneur Alliance | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1342 | Federal Asian Pacific American Council | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |
| 1343 | Federation of Clinical Immunology Societies | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1344 | Groundwater Foundation, The | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1345 | Interamerican C. of Physicians and Surgeons Inc. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1346 | National Association of Corrosion Engineering | 20 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1347 | NM Geographic Information Council | 20 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1348 | Society of Nuclear Medicine | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1349 | Tuba City Regional Health Care Corp. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1350 | Women's Resource Ctr. of the New River Valley | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| 1351 | Galveston Island Community Research Advisory Committee | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 |
| 1352 | National Association of Home Builders | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 1353 | W. E. Upjohn Institute for Employment Research | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| 1354 | American Society of Andrology | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 |
| 1355 | American Water Resources Association | 18 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1356 | OCTANe Foundation for Innovation | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| 1357 | Samuel Roberts Noble Foundation Inc. | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 12 | 0 |
| 1358 | SC Hispanic/Latino Health Coalition | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 |
| 1359 | PR Conservation Foundation | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 |
| 1360 | Society for Academic Emergency Medicine | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 |
| 1361 | Ctr. for Asbestos Related Disease | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 |
| 1362 | Commission on Professionals in Science and Technology | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| 1363 | Advances in Mineral Metabolism | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| 1364 | AK Forum on the Environment | 15 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1365 | American Society for Neurochemistry | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| 1366 | Hidradenitis Suppurativa Foundation | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| 1367 | North American Vascular Biology Organization | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| 1368 | Society for Investigative Dermatology | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| 1369 | Society of Nuclear Medicine | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| 1370 | Wildlife Management Institute | 15 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1371 | Business-Higher Ed. Forum | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 1372 | Heart of America Indian Ctr. | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 |
| 1373 | National Outdoor Leadership School | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 |
| 1374 | Water Ed. Foundation | 14 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1375 | American Phytopathological Society | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 |
| 1376 | Latino Public Radio | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 |
| 1377 | Microcirculatory Society | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1378 | National States Geographic Information Council | 13 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1379 | Acoustical Society of America | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1380 | Forest Products Society | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| 1381 | Niagara Falls Memorial Medical Ctr. | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 |
| 1382 | North Pacific Research Board | 12 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1383 | Society of Wetland Scientists | 12 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 1384 | Applied Computer Security Associates | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1385 | Partnership for Public Service | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 1386 | Trident Urban League | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 1387 | United Cerebral Palsy of Central PA | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 1388 | Akwesasne Task Force on the Environment | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| 1389 | American Association for Crystal Growth | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1390 | American Association of Aerosol Research | 10 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1391 | American Association of Immunologists | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| 1392 | American Society for Investigative Pathology | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| 1393 | Ctr. for Desert Archaeology | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1394 | Conrad Foundation | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| 1395 | Cookeville Area-Putnam County Chamber of Commerce | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1396 | Ecological Society of America (Washington, DC) | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| 1397 | Foundation of the International Symposium on Chemical Propulsion | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1398 | George Wright Society | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1399 | Institute of Critical Care Medicine | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| 1400 | International Association of Environmental Mutagen Societies | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| 1401 | Organization of Teratology Information Services | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| 1402 | Pacific Shellfish Institute | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1403 | Shock Society | 10 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1404 | Society for Leukocyte Biology | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| 1405 | Western States Seismic Policy Council | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1406 | Beet Sugar Development Foundation | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| 1407 | CA Conservation Corps Foundation | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| 1408 | Dr. Susan Love Research Foundation | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| 1409 | Interface Foundation of North America | 9 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1410 | Offshore Technology Conference | 9 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1411 | American Mosquito Control Association | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| 1412 | Bay Institute, The | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1413 | Electrochemical Society | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1414 | Engineering Conferences International | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| 1415 | Society for Molecular Imaging | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| 1416 | American Institute of Aeronautics and Astronautics | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1417 | Environmental and Energy Study Institute | 7 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1418 | Fund for Peace | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1419 | Restless Legs Syndrome Foundation | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| 1420 | American Society for Reproductive Immunology | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1421 | Androgen Excess Society | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1422 | Institute for Learning Innovation | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| 1423 | International Mosaic Down Syndrome Association | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| 1424 | New England Aquarium Corp. | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1425 | System Dynamics Society | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1426 | UAV Collaborative | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1427 | Wildlife Science Ctr. | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 1428 | American Association of Avian Pathologists | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 1429 | American Indian Science and Engineering Society | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 1430 | American Society of Photogrammetry | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| 1431 | Chlamydia Basic Research Society | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| 1432 | Healthy African American Families | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| 1433 | International Society for Optical Engineering | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1434 | Juvenile Myelomonocytic Leukemia Foundation | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| 1435 | Museum Northern AZ | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1436 | National Speleological Society | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1437 | National Wildlife Federation | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 1438 | Partnership for the DE Estuary Inc. | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1439 | Protein Society | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| 1440 | Society for Range Management | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1441 | Society for Risk Analysis | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 1442 | Society of Petroleum Engineers Inc. | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1443 | Weed Science Society of America | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 1444 | American Astronautical Society | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 1445 | Aspen Global Change Institute | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 1446 | MO Library Network Corp. | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1447 | Advocates for Indigenous CA Language Survival | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 1448 | American Dairy Science Association | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 1449 | American Society of Agronomy Inc. | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 1450 | Asombro Institute for Science Ed. | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |

TABLE 47. Federal obligations, including ARRA obligations, for science and engineering R&D and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2009

(Dollars in thousands)

| Rank | Institution | All agencies | DOC | DOD[a] | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1451 | Association of State Floodplain Managers Inc., The | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1452 | Friends of Moss Landing Marine Laboratories | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1453 | National Berry Crops Initiative | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 1454 | Tamarisk Coalition | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 1455 | Bioelectromagnetics Society | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1456 | International Pacific Halibut Commission | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1457 | Salmonid Restoration Federation | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1458 | Society for Personality and Social Psychology | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] Beginning with FY 1990, DOD reports research separately from development. 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.

[b] 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 2009.

TABLE 48. Federal obligations for science and engineering to consortia of institutions: FY 2001–09

(Dollars in thousands)

| Consortium | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|
| All consortia | 183,271 | 197,427 | 165,523 | 166,359 | 193,710 | 203,446 | 119,465 | 220,211 | 404,617 |
| AIDS Research Consortium of Atlanta Inc. | 0 | 248 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alaska Native Harbor Seal Commission | 0 | 0 | 0 | 0 | 0 | 37 | 125 | 0 | 0 |
| Alaska Native Tribal Health Consortium | 0 | 0 | 1,651 | 2,931 | 2,552 | 1,170 | 882 | 620 | 1,741 |
| American Association of Cereal Chemists International | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| American Indian Higher Ed. Consortium | 310 | 200 | 238 | 610 | 1,150 | 0 | 0 | 320 | 14 |
| Barrow Arctic Science Consortium | 1,250 | 1,809 | 4,461 | 2,424 | 3,050 | 2,683 | 3,824 | 3,222 | 1,491 |
| Black Hills Digital Mapping Association | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| Black Rock Forest Consortium | 0 | 250 | 0 | 59 | 0 | 0 | 0 | 0 | 0 |
| Central U.S. Earthquake Consortium | 50 | 168 | 139 | 191 | 94 | 150 | 0 | 40 | 0 |
| Collegiate Consortium for Workforce and Economic Development | 0 | 0 | 0 | 248 | 249 | 282 | 797 | 0 | 0 |
| Consortium for Energy Efficiency Inc. | 175 | 0 | 0 | 500 | 550 | 550 | 300 | 460 | 460 |
| Consortium for International Earth Science Information Network | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consortium for Ocean Leadership | 1,115 | 1,110 | 1,607 | 1,204 | 1,164 | 469 | 9,671 | 39,170 | 202,973 |
| Consortium for Research on Renewable Industrial Materials | 79 | 0 | 79 | 400 | 0 | 0 | 0 | 715 | 400 |
| Consortium of Organizations for Strong Motion Observation Systems | 0 | 0 | 20 | 88 | 40 | 50 | 19 | 0 | 20 |
| Consortium of Universities of the Washington Metropolitan Area | 0 | 0 | 0 | 0 | 498 | 835 | 1,879 | 4,893 | 2,016 |
| Earth Observation and Geospatial Technology for Civil Society | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 |
| Environmental Resources Coalition | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 135 | 138 |
| Finding Species | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| Five Colleges Inc. | 6 | 6 | 0 | 6 | 320 | 142 | 137 | 40 | 1,050 |
| Foundry Industry Recycling Starts Today | 0 | 53 | 51 | 50 | 50 | 49 | 0 | 0 | 0 |
| Geophysical Institute, UAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 294 | 0 |
| Geriatric Oncology Consortium | 0 | 0 | 0 | 0 | 8 | 6 | 0 | 0 | 0 |
| Global Spatial Data Infrastructure Association | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 70 |
| Great Lakes Inter-Tribal Council | 0 | 0 | 0 | 0 | 675 | 0 | 145 | 0 | 0 |
| Gulf Coast Ed. Initiative Consortium Inc. | 120 | 182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gulf of ME Council on the Marine Environment | 0 | 513 | 266 | 0 | 0 | 0 | 0 | 0 | 0 |
| ICON Health Information Consortium | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 |
| IL Health Ed. Consortium/AHEC | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 |
| Independent College Fund | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 45 |
| Inland Northwest Research Alliance | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 1,435 | 0 |
| International Arid Lands Consortium | 0 | 66 | 66 | 0 | 0 | 0 | 0 | 0 | 0 |
| IA Geographic Information Council | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 0 |
| Island Institute | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 |
| LA Universities Marine Consortium | 985 | 909 | 615 | 900 | 895 | 300 | 571 | 940 | 164 |
| Marine Environmental Sciences Consortium | 89 | 0 | 14 | 479 | 375 | 76 | 43 | 119 | 0 |
| Mid Delta Community Consortium | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 33 | 0 |
| MS Research Consortium | 2,229 | 1,608 | 828 | 0 | 0 | 1,323 | 5,650 | 690 | 0 |
| MS-AL Sea Grant Consortium | 1,715 | 162 | 326 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Consortium for Graduate Degrees for Minorities in Engineering and Science | 39 | 31 | 31 | 0 | 0 | 0 | 0 | 104 | 0 |

TABLE 48. Federal obligations for science and engineering to consortia of institutions: FY 2001–09

(Dollars in thousands)

| Consortium | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009[a] |
|---|---|---|---|---|---|---|---|---|---|
| National Nursing Ctrs. Consortium | 0 | 0 | 0 | 98 | 0 | 0 | 0 | 0 | 0 |
| National States Geographic Information Council | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 13 |
| Network for Earthquake Engineering Simulation Consortium | 0 | 0 | 189 | 2,664 | 18,258 | 20,441 | 20,373 | 19,303 | 19,095 |
| NH Lakes Association Inc. | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 98 |
| Northern Tier Industry & Ed. Consortium | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 |
| Open Geospatial Consortium | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 243 | 250 |
| Petroleum Technology Transfer Council | 0 | 0 | 0 | 0 | 0 | 2,270 | 1,002 | 692 | 0 |
| Safer Pest Control Project | 0 | 190 | 203 | 187 | 0 | 0 | 0 | 0 | 0 |
| Satellite Ed. Resources Consortium | 1,938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Science and Engineering Alliance Inc. | 0 | 51 | 0 | 0 | 75 | 0 | 0 | 0 | 0 |
| South AL Medical Ed. Consortium | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SC Sea Grant Consortium | 4,257 | 2,731 | 2,724 | 3,804 | 4,579 | 5,258 | 4,172 | 2,500 | 172 |
| South Puget Intertribal Planning Agency | 0 | 0 | 0 | 200 | 0 | 200 | 0 | 0 | 1,335 |
| Southeastern Universities Research Association | 0 | 42,000 | 0 | 0 | 0 | 293 | 0 | 0 | 0 |
| Southwestern OH Council for Higher Ed. | 1,014 | 948 | 961 | 406 | 263 | 1,312 | 120 | 1,536 | 1,877 |
| St. Joseph River Watershed Initiative | 0 | 0 | 0 | 0 | 0 | 37 | 49 | 40 | 0 |
| State Information Technology Consortium | 238 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tamarisk Coalition | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 3 |
| Tri-C. U. | 0 | 0 | 0 | 0 | 0 | 0 | 172 | 129 | 150 |
| U. Consortium for Geographic Information Science | 240 | 170 | 57 | 100 | 0 | 0 | 60 | 10 | 39 |
| U. Corp. for Atmospheric Research | 165,557 | 141,743 | 146,842 | 141,790 | 137,824 | 152,682 | 54,956 | 137,701 | 165,273 |
| Upper Midwest Aerospace Consortium | 0 | 0 | 0 | 0 | 0 | 0 | 205 | 205 | 0 |
| Vaccine Research Institute of San Diego | 0 | 1,351 | 886 | 1,647 | 1,651 | 948 | 1,269 | 1,279 | 2,108 |
| WV High Technology Consortium | 1,865 | 700 | 3,190 | 5,051 | 19,278 | 11,876 | 11,530 | 3,212 | 3,612 |
| Western States Seismic Policy Council | 0 | 0 | 0 | 0 | 10 | 0 | 10 | 0 | 10 |

[a] Includes American Recovery and Reinvestment Act of 2009 obligations.

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 49. Federal obligations, including ARRA obligations, for science and engineering to consortia of institutions, by type of activity: FY 2009
(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 | 404,617 | 280,276 | 120,919 | 0 | 304 | 520 | 2,598 |
| Alaska Native Tribal Health Consortium | 1,741 | 1,741 | 0 | 0 | 0 | 0 | 0 |
| American Indian Higher Ed. Consortium | 14 | 0 | 0 | 0 | 0 | 14 | 0 |
| Barrow Arctic Science Consortium | 1,491 | 1,491 | 0 | 0 | 0 | 0 | 0 |
| Consortium for Energy Efficiency Inc. | 460 | 460 | 0 | 0 | 0 | 0 | 0 |
| Consortium for Ocean Leadership | 202,973 | 97,018 | 105,950 | 0 | 6 | 0 | 0 |
| Consortium for Research on Renewable Industrial Materials | 400 | 400 | 0 | 0 | 0 | 0 | 0 |
| Consortium of Organizations for Strong Motion Observation Systems | 20 | 20 | 0 | 0 | 0 | 0 | 0 |
| Consortium of Universities of the Washington Metropolitan Area | 2,016 | 2,016 | 0 | 0 | 0 | 0 | 0 |
| Environmental Resources Coalition | 138 | 138 | 0 | 0 | 0 | 0 | 0 |
| Five Colleges Inc. | 1,050 | 600 | 450 | 0 | 0 | 0 | 0 |
| Global Spatial Data Infrastructure Association | 70 | 70 | 0 | 0 | 0 | 0 | 0 |
| Independent College Fund | 45 | 0 | 0 | 0 | 0 | 45 | 0 |
| LA Universities Marine Consortium | 164 | 164 | 0 | 0 | 0 | 0 | 0 |
| National States Geographic Information Council | 13 | 13 | 0 | 0 | 0 | 0 | 0 |
| Network for Earthquake Engineering Simulation Consortium | 19,095 | 19,095 | 0 | 0 | 0 | 0 | 0 |
| NH Lakes Association Inc. | 98 | 98 | 0 | 0 | 0 | 0 | 0 |
| Open Geospatial Consortium | 250 | 250 | 0 | 0 | 0 | 0 | 0 |
| SC Sea Grant Consortium | 172 | 172 | 0 | 0 | 0 | 0 | 0 |
| South Puget Intertribal Planning Agency | 1,335 | 1,335 | 0 | 0 | 0 | 0 | 0 |
| Southwestern OH Council for Higher Ed. | 1,877 | 1,877 | 0 | 0 | 0 | 0 | 0 |
| Tamarisk Coalition | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| Tri-C. U. | 150 | 150 | 0 | 0 | 0 | 0 | 0 |
| U. Consortium for Geographic Information Science | 39 | 0 | 0 | 0 | 0 | 39 | 0 |
| U. Corp. for Atmospheric Research | 165,273 | 147,435 | 14,520 | 0 | 298 | 422 | 2,598 |
| Vaccine Research Institute of San Diego | 2,108 | 2,108 | 0 | 0 | 0 | 0 | 0 |
| WV High Technology Consortium | 3,612 | 3,612 | 0 | 0 | 0 | 0 | 0 |
| Western States Seismic Policy Council | 10 | 10 | 0 | 0 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; 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 2009.

TABLE 50. Federal ARRA obligations for science and engineering to consortia of institutions, by type of activity: FY 2009
(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 | 150,833 | 41,916 | 108,880 | 0 | 0 | 0 | 37 |
| Consortium for Ocean Leadership | 130,930 | 25,000 | 105,930 | 0 | 0 | 0 | 0 |
| Five Colleges Inc. | 450 | 0 | 450 | 0 | 0 | 0 | 0 |
| U. Corp. for Atmospheric Research | 18,491 | 15,953 | 2,500 | 0 | 0 | 0 | 37 |
| Vaccine Research Institute of San Diego | 487 | 487 | 0 | 0 | 0 | 0 | 0 |
| WV High Technology Consortium | 475 | 475 | 0 | 0 | 0 | 0 | 0 |

ARRA = American Recovery and Reinvestment Act of 2009; 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 2009.

TABLE 51. Federal obligations, including ARRA obligations, for science and engineering to consortia of institutions, by agency: FY 2009

(Dollars in thousands)

| Consortium | All agencies | DOC | DOD | DOE | EPA | HHS | NASA | NSF | USDA | Other[a] |
|---|---|---|---|---|---|---|---|---|---|---|
| All consortia | 404,617 | 13,846 | 8,237 | 4,842 | 460 | 5,333 | 80 | 370,463 | 140 | 1,215 |
| Alaska Native Tribal Health Consortium | 1,741 | 0 | 0 | 0 | 0 | 1,741 | 0 | 0 | 0 | 0 |
| American Indian Higher Ed. Consortium | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Barrow Arctic Science Consortium | 1,491 | 0 | 0 | 0 | 0 | 0 | 0 | 1,478 | 0 | 13 |
| Consortium for Energy Efficiency Inc. | 460 | 0 | 0 | 0 | 460 | 0 | 0 | 0 | 0 | 0 |
| Consortium for Ocean Leadership | 202,973 | 100 | 0 | 0 | 0 | 0 | 80 | 202,793 | 0 | 0 |
| Consortium for Research on Renewable Industrial Materials | 400 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consortium of Organizations for Strong Motion Observation Systems | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Consortium of Universities of the Washington Metropolitan Area | 2,016 | 0 | 2,016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental Resources Coalition | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 | 0 |
| Five Colleges Inc. | 1,050 | 0 | 0 | 0 | 0 | 0 | 0 | 1,050 | 0 | 0 |
| Global Spatial Data Infrastructure Association | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| Independent College Fund | 45 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LA Universities Marine Consortium | 164 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| National States Geographic Information Council | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| Network for Earthquake Engineering Simulation Consortium | 19,095 | 0 | 0 | 0 | 0 | 0 | 0 | 19,095 | 0 | 0 |
| NH Lakes Association Inc. | 98 | 98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Open Geospatial Consortium | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 |
| SC Sea Grant Consortium | 172 | 22 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 |
| South Puget Intertribal Planning Agency | 1,335 | 0 | 0 | 0 | 0 | 1,335 | 0 | 0 | 0 | 0 |
| Southwestern OH Council for Higher Ed. | 1,877 | 0 | 1,877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tamarisk Coalition | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Tri-C. U. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 |
| U. Consortium for Geographic Information Science | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| U. Corp. for Atmospheric Research | 165,273 | 13,626 | 1,706 | 4,442 | 0 | 0 | 0 | 145,468 | 0 | 31 |
| Vaccine Research Institute of San Diego | 2,108 | 0 | 0 | 0 | 0 | 2,108 | 0 | 0 | 0 | 0 |
| WV High Technology Consortium | 3,612 | 0 | 2,479 | 0 | 0 | 0 | 0 | 578 | 0 | 555 |
| Western States Seismic Policy Council | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] See "General Notes" 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 2009.

TABLE 52. Federal ARRA obligations for science and engineering to consortia of institutions, by agency: FY 2009

(Dollars in thousands)

| Consortium | All agencies | HHS | NSF |
|---|---|---|---|
| All consortia | 150,833 | 487 | 150,346 |
| Consortium for Ocean Leadership | 130,930 | 0 | 130,930 |
| Five Colleges Inc. | 450 | 0 | 450 |
| U. Corp. for Atmospheric Research | 18,491 | 0 | 18,491 |
| Vaccine Research Institute of San Diego | 487 | 487 | 0 |
| WV High Technology Consortium | 475 | 0 | 475 |

ARRA = American Recovery and Reinvestment Act of 2009; HHS = Department of Health and Human Services; NSF = National Science Foundation.

NOTE: Only those agencies that had obligations in variables represented by this table appear in 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 2009.

# Appendix. Technical Notes

## Scope of Survey

Data presented in this report are collected annually through the National Science Foundation's (NSF's) congressionally mandated Survey of Federal Science and Engineering (S&E) Support to Universities, Colleges, and Nonprofit Institutions (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 and R&D plant support to nonprofit institutions. All agencies that report R&D performed by universities and colleges or nonprofit institutions in the annual NSF Survey of Federal Funds for Research and Development (Federal Funds Survey) 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. The Web data collection system used for the Federal S&E Support Survey is further detailed in the survey's methodology report, available from the project officer.

The FY 2009 data in this report were submitted by the following 19 federal agencies, covering the period 1 October 2008 through 30 September 2009.

Agency for International Development
Appalachian Regional Commission
Department of Agriculture
Department of Commerce
Department of Defense
Department of Education
Department of Energy
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
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, the 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 (DSTs). The U.S. Coast Guard's overall S&E obligations for FY 2003 are the following:

    - 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 the space station as a physical asset and space station research as equipment and also 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 activity ($6.5 billion) for FY 1993, NSF no longer publishes non-S&E totals. To explain ED's downward academic R&D trend between FY 1993 and FY 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 2009, APL accounted for more than 90% of DOD's total S&E funding of $522 million to The Johns Hopkins University.

## 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 on those new technologies and methods
- 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 also devoted to other purposes, 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 either are to be reported under category 6 (other S&E activities) or are not to be 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* includes 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 [NCES]) and the Higher Education Directory (published by Higher Education Publications, Inc.).

Institutions included are those that received federal S&E support during FY 2009. 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 DSTs, 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 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.

### *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 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/.

### *Academic 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 three other NSF academic S&E surveys: the Survey of Research and Development Expenditures at Universities and Colleges, now the Higher Education R&D Survey (HERD); the NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS); and the Survey of Earned Doctorates.

### *WebCASPAR*

Researchers can also obtain data from several academic S&E resources through the Integrated Science and Engineering Resources Data System (WebCASPAR), 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 Survey of Earned Doctorates, Survey of Federal Funds for R&D, Federal S&E Support Survey, HERD, Survey of S&E Research Facilities, and GSS. Data from the Integrated Postsecondary Education Data System conducted by NCES are also included.

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 DSTs (covering FY 2009) and not data published earlier. Data presented in trend tables in this report are assembled from the most recently completed survey cycle. Data for prior years are reviewed for consistency with current-year responses and, when necessary, are revised in consultation with agencies and/or institutions. For that reason, references to prior-year data should be restricted to those published in this document.

## Suggested Citation, Acknowledgments

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**National Center for Science and Engineering Statistics**

| | |
|---|---|
| John R. Gawalt | Frederic J. Wendling |
| *Director (Acting)* | *Deputy Director (Acting)* |
| Stephen Cohen | John E. Jankowski |
| *Chief Statistician* | *Program Director, Research and Development Statistics Program* |

**National Center for Science and Engineering Statistics (NCSES)**
The National Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230, USA
Tel: (703) 292-8780, FIRS: (800) 877-8339 | TDD: (800) 281-8749