

Table 10. Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2024

(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 | 46,854,308 | 807,539 | 5,130,616 | 2,137,283 | 75,381 | 245,396 | 48,450 | 27,874,081 | 1,804,934 | 6,918,179 | 1,347,627 | 464,822 |
| Alabama | 693,363 | 42,964 | 41,338 | 12,399 | 650 | 450 | 118 | 412,694 | 37,141 | 76,914 | 53,769 | 14,924 |
| Alaska | 140,811 | 7,444 | 16,181 | 23,430 | 284 | 5,700 | 472 | 7,519 | 19,483 | 46,206 | 4,123 | 9,969 |
| Arizona | 585,616 | 2,953 | 40,229 | 29,132 | 1,908 | 3,897 | 0 | 258,618 | 65,222 | 166,836 | 10,099 | 6,723 |
| Arkansas | 197,413 | 20,000 | 12,567 | 5,121 | 0 | 0 | 0 | 94,315 | 461 | 33,945 | 29,278 | 1,726 |
| California | 5,770,800 | 37,289 | 408,119 | 203,817 | 18,253 | 28,722 | 1,596 | 4,003,311 | 127,749 | 846,147 | 66,591 | 29,205 |
| Colorado | 1,295,710 | 84,478 | 65,166 | 108,488 | 6,167 | 623 | 118 | 513,176 | 141,227 | 342,825 | 22,039 | 11,405 |
| Connecticut | 906,419 | 2,763 | 48,819 | 28,665 | 530 | 5,693 | 118 | 725,637 | 4,245 | 81,201 | 7,414 | 1,332 |
| Delaware | 154,726 | 26,866 | 9,771 | 9,376 | 1,316 | 1,514 | 189 | 51,293 | 1,968 | 42,933 | 9,203 | 299 |
| District of Columbia | 580,563 | 5,149 | 24,860 | 7,004 | 63 | 2,557 | 0 | 162,402 | 272,599 | 103,413 | 1,879 | 636 |
| Florida | 1,316,505 | 40,680 | 120,910 | 53,340 | 8,796 | 14,355 | 118 | 680,901 | 52,612 | 252,389 | 49,132 | 43,272 |
| Georgia | 1,324,145 | 5,472 | 221,200 | 59,658 | 1,342 | 8,865 | 455 | 780,411 | 18,615 | 165,879 | 56,817 | 5,430 |
| Hawaii | 187,788 | 6,759 | 28,024 | 12,400 | 218 | 0 | 0 | 66,038 | 22,565 | 45,440 | 6,094 | 250 |
| Idaho | 88,476 | 3,813 | 4,751 | 3,685 | 872 | 130 | 0 | 21,903 | 1,580 | 39,062 | 12,483 | 197 |
| Illinois | 1,752,925 | 4,909 | 111,216 | 128,771 | 130 | 4,557 | 4,328 | 1,117,061 | 25,311 | 308,150 | 23,171 | 25,321 |
| Indiana | 698,899 | 6,902 | 59,278 | 55,460 | 2,443 | 1,677 | 156 | 381,064 | 9,628 | 156,708 | 22,388 | 3,195 |
| Iowa | 384,781 | 2,615 | 16,046 | 18,028 | 0 | 0 | 0 | 233,164 | 13,239 | 56,761 | 29,881 | 15,047 |
| Kansas | 331,948 | 37,952 | 49,021 | 9,281 | 1,925 | 10,412 | 0 | 139,955 | 4,774 | 46,999 | 21,450 | 10,180 |
| Kentucky | 354,727 | 1,685 | 14,957 | 23,529 | 0 | 382 | 0 | 242,434 | 2,096 | 39,798 | 29,136 | 710 |
| Louisiana | 331,894 | 4,037 | 15,353 | 8,009 | 0 | 294 | 0 | 214,552 | 4,715 | 61,251 | 21,056 | 2,625 |
| Maine | 124,095 | 24,251 | 16,239 | 10,036 | 24 | 0 | 2,518 | 15,314 | 885 | 32,238 | 20,521 | 2,068 |
| Maryland | 3,009,271 | 62,767 | 956,798 | 48,669 | 269 | 4,164 | 118 | 1,166,291 | 557,608 | 144,763 | 25,386 | 42,438 |
| Massachusetts | 2,208,142 | 26,642 | 225,953 | 100,876 | 1,682 | 12,133 | 566 | 1,291,168 | 54,844 | 446,328 | 21,397 | 26,554 |
| Michigan | 1,486,124 | 18,865 | 76,860 | 167,175 | 128 | 9,487 | 2,876 | 919,423 | 29,992 | 212,187 | 26,127 | 23,004 |
| Minnesota | 597,979 | 4,164 | 39,287 | 31,278 | 599 | 2,210 | 1,787 | 390,527 | 6,903 | 88,724 | 31,254 | 1,246 |
| Mississippi | 206,880 | 20,986 | 16,162 | 4,850 | 41 | 0 | 0 | 75,766 | 1,459 | 26,853 | 48,800 | 11,963 |
| Missouri | 1,026,113 | 6,617 | 20,936 | 10,638 | 2,612 | 10,876 | 157 | 850,383 | 12,926 | 76,912 | 31,081 | 2,974 |
| Montana | 191,112 | 1,027 | 76,537 | 4,428 | 1,180 | 0 | 0 | 44,041 | 2,748 | 40,774 | 19,345 | 1,032 |
| Nebraska | 253,238 | 1,814 | 21,258 | 7,181 | 218 | 1,479 | 3,728 | 123,930 | 858 | 54,690 | 21,428 | 16,654 |
| Nevada | 89,474 | 7,097 | 4,399 | 7,715 | 1,404 | 224 | 12 | 27,603 | 2,063 | 34,854 | 4,104 | 0 |
| New Hampshire | 212,418 | 15,906 | 17,321 | 9,875 | 492 | 0 | 1,810 | 109,617 | 14,783 | 34,642 | 7,718 | 252 |
| New Jersey | 582,670 | 8,244 | 40,841 | 33,964 | 1,406 | 2,264 | 236 | 321,204 | 22,537 | 143,329 | 6,625 | 2,021 |
| New Mexico | 291,221 | 0 | 39,675 | 64,274 | 1,270 | 995 | 0 | 112,315 | 8,372 | 49,676 | 10,908 | 3,737 |
| New York | 4,067,396 | 15,110 | 361,761 | 90,598 | 2,114 | 17,866 | 2,928 | 2,958,507 | 50,396 | 512,495 | 34,742 | 20,878 |
| North Carolina | 1,878,310 | 10,321 | 116,584 | 62,281 | 54 | 8,183 | 2,168 | 1,401,403 | 8,079 | 180,627 | 73,946 | 14,664 |
| North Dakota | 116,553 | 0 | 5,950 | 29,329 | 271 | 0 | 0 | 30,900 | 699 | 20,437 | 24,707 | 4,258 |
| Ohio | 1,210,454 | 12,214 | 204,664 | 52,969 | 676 | 3,018 | 0 | 747,511 | 11,116 | 126,659 | 38,522 | 13,105 |
| Oklahoma | 254,267 | 34,568 | 8,956 | 16,659 | 1,415 | 2,633 | 1,199 | 112,909 | 4,538 | 48,565 | 19,350 | 3,474 |

Table 10. Federal obligations for science and engineering to universities and colleges, by state, outlying area, and agency: FY 2024

(Dollars in thousands)

| State and outlying area | All agencies | DOC | DOD | DOE | DOI | ED | EPA | HHS | NASA | NSF | USDA | Other ^a |
|---------------------------------------|--------------|--------|---------|---------|-------|--------|-------|-----------|--------|---------|--------|--------------------|
| Oregon | 586,000 | 9,902 | 24,736 | 14,728 | 822 | 14,143 | 3,699 | 342,027 | 8,134 | 138,552 | 28,628 | 628 |
| Pennsylvania | 2,610,041 | 13,712 | 344,251 | 91,506 | 2,447 | 9,108 | 2,315 | 1,777,666 | 26,062 | 306,715 | 26,698 | 9,563 |
| Rhode Island | 271,471 | 28,794 | 32,762 | 4,401 | 218 | 0 | 0 | 156,720 | 6,917 | 39,005 | 2,654 | 0 |
| South Carolina | 385,698 | 6,618 | 36,228 | 22,812 | 329 | 0 | 0 | 238,616 | 5,179 | 50,986 | 18,002 | 6,927 |
| South Dakota | 56,389 | 862 | 0 | 3,922 | 0 | 0 | 0 | 12,983 | 510 | 28,354 | 9,454 | 304 |
| Tennessee | 1,159,872 | 8,605 | 158,393 | 66,742 | 540 | 8,912 | 118 | 767,296 | 24,002 | 87,638 | 33,603 | 4,024 |
| Texas | 2,976,465 | 36,704 | 461,489 | 108,033 | 5,031 | 26,063 | 5,194 | 1,701,895 | 55,052 | 450,271 | 96,936 | 29,794 |
| Utah | 588,621 | 2,519 | 172,085 | 11,476 | 1,585 | 572 | 2,517 | 291,505 | 8,896 | 78,969 | 16,956 | 1,541 |
| Vermont | 109,562 | 5,421 | 8,269 | 1,552 | 1,291 | 0 | 0 | 50,494 | 239 | 11,665 | 30,113 | 519 |
| Virginia | 807,921 | 14,837 | 87,634 | 38,666 | 24 | 11,201 | 2,789 | 410,474 | 20,102 | 164,515 | 29,341 | 28,339 |
| Washington | 1,077,706 | 49,492 | 74,944 | 45,689 | 600 | 7,027 | 1,432 | 669,985 | 12,448 | 168,631 | 43,733 | 3,725 |
| West Virginia | 117,636 | 2,229 | 1,380 | 26,117 | 784 | 0 | 0 | 57,347 | 1,300 | 13,770 | 14,129 | 579 |
| Wisconsin | 981,780 | 7,495 | 158,820 | 90,659 | 34 | 3,008 | 2,615 | 519,586 | 18,353 | 139,866 | 36,235 | 5,109 |
| Wyoming | 93,169 | 1,050 | 0 | 58,243 | 313 | 0 | 0 | 10,327 | 1,168 | 18,861 | 3,207 | 0 |
| American Samoa | 2,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,024 | 0 |
| Guam | 11,499 | 1,370 | 0 | 0 | 0 | 0 | 0 | 2,220 | 0 | 4,818 | 3,090 | 0 |
| Northern Mariana Islands ^b | 2,034 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,034 | 0 |
| Puerto Rico | 100,437 | 2,608 | 11,490 | 350 | 341 | 0 | 0 | 59,233 | 533 | 18,320 | 6,562 | 1,000 |
| U.S. Virgin Islands | 12,761 | 0 | 150 | 0 | 271 | 0 | 0 | 446 | 0 | 9,631 | 2,262 | 0 |

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

^a Other includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

^b Effective in FY 2023, the label Trust Territory of the Pacific Islands was updated in this table to the Northern Mariana Islands. The Trust Territory of the Pacific Islands was dissolved in 1994; the Federated States of Micronesia, the Republic of the Marshall Islands, and Palau became independent states while the Northern Mariana Islands remains a U.S. territory.

Note(s):

Detail may not add to total because of rounding. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2024 module of the FYs 2024–25 Survey of Federal Funds for Research and Development.