

TABLE 59

Federal obligations for R&D plant, by state or location and performer: FY 2023

(Dollars in thousands)

| State or location | Total | Intramural | | Extramural | | | |
|----------------------|-----------|-------------------------------|-----------|------------------------------------|-------------------------------|-------------------------|-----------------------------|
| | | Federal agencies ^a | FFRDCs | United States and U.S. territories | | | |
| | | | | Businesses | Higher education ^b | Nonprofit organizations | State and local governments |
| All locations | 5,663,848 | 1,420,473 | 2,570,187 | 1,087,987 | 458,139 | 113,860 | 13,202 |
| Alabama | 19,873 | 3,743 | 0 | 6,193 | 9,937 | 0 | 0 |
| Alaska | 37,628 | 34,924 | 0 | 0 | 2,704 | 0 | 0 |
| Arizona | 31,964 | 329 | 0 | 0 | 31,635 | 0 | 0 |
| Arkansas | 9,468 | 9,464 | 0 | 0 | 4 | 0 | 0 |
| California | 856,256 | 44,041 | 750,625 | 4,469 | 40,892 | 16,228 | 0 |
| Colorado | 154,496 | 44,720 | 89,064 | 1,190 | 19,522 | 0 | 0 |
| Connecticut | 7,003 | 0 | 0 | 340 | 6,664 | 0 | 0 |
| Delaware | 1,881 | 0 | 0 | 1,000 | 881 | 0 | 0 |
| District of Columbia | 166,336 | 121,334 | 0 | 34 | 35,803 | 9,164 | 0 |
| Florida | 78,011 | 28,960 | 0 | 44,416 | 4,635 | 0 | 0 |
| Georgia | 15,272 | 2,762 | 0 | 1,421 | 11,089 | 0 | 0 |
| Hawaii | 17,579 | 12,457 | 0 | 0 | 3,372 | 1,750 | 0 |
| Idaho | 954,332 | 296 | 473,875 | 476,798 | 1,885 | 0 | 1,478 |
| Illinois | 462,195 | 7,828 | 431,909 | 11,660 | 10,798 | 0 | 0 |
| Indiana | 1,845 | 0 | 0 | 0 | 1,845 | 0 | 0 |
| Iowa | 20,272 | 0 | 6,032 | 0 | 14,239 | 0 | 0 |
| Kansas | 12,252 | 3,752 | 0 | 0 | 8,500 | 0 | 0 |
| Kentucky | 1,234 | 0 | 0 | 0 | 1,234 | 0 | 0 |
| Louisiana | 263,005 | 36,521 | 0 | 217,340 | 9,143 | 0 | 0 |
| Maine | 716 | 0 | 0 | 716 | 0 | 0 | 0 |
| Maryland | 639,412 | 632,571 | 0 | 6,073 | 768 | 0 | 0 |
| Massachusetts | 17,577 | 3,956 | 0 | 190 | 13,430 | 0 | 0 |
| Michigan | 15,206 | 2,033 | 0 | 0 | 13,173 | 0 | 0 |
| Minnesota | 9,762 | 7,000 | 0 | 223 | 2,539 | 0 | 0 |
| Mississippi | 31,687 | 27,679 | 0 | 0 | 4,008 | 0 | 0 |
| Missouri | 4,547 | 799 | 0 | 2,156 | 1,591 | 0 | 0 |
| Montana | 1,850 | 0 | 0 | 0 | 1,850 | 0 | 0 |
| Nebraska | 548 | 0 | 0 | 70 | 478 | 0 | 0 |
| Nevada | 77,346 | 63 | 0 | 75,575 | 1,642 | 66 | 0 |
| New Hampshire | 11,777 | 10,586 | 0 | 0 | 1,190 | 0 | 0 |
| New Jersey | 69,413 | 241 | 31,974 | 28,990 | 8,209 | 0 | 0 |
| New Mexico | 141,850 | 20,867 | 117,413 | 369 | 3,200 | 0 | 0 |
| New York | 238,669 | 7,503 | 145,893 | 20,083 | 63,050 | 2,140 | 0 |

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(Dollars in thousands)

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|-------------------|---------|-------------------------------|---------|------------------------------------|-------------------------------|-------------------------|-----------------------------|
| | | Federal agencies ^a | FFRDCs | United States and U.S. territories | | | |
| | | | | Businesses | Higher education ^b | Nonprofit organizations | State and local governments |
| North Carolina | 15,817 | 3,455 | 0 | 1,236 | 11,125 | 0 | 0 |
| North Dakota | 1,145 | 0 | 0 | 0 | 1,145 | 0 | 0 |
| Ohio | 76,311 | 50 | 0 | 523 | 4,024 | 71,715 | 0 |
| Oklahoma | 6,069 | 761 | 0 | 1,501 | 3,807 | 0 | 0 |
| Oregon | 76,033 | 64,812 | 0 | 121 | 11,101 | 0 | 0 |
| Pennsylvania | 109,743 | 6,382 | 0 | 82,166 | 21,195 | 0 | 0 |
| Rhode Island | 29,351 | 28,609 | 0 | 101 | 641 | 0 | 0 |
| South Carolina | 89,991 | 77,319 | 3,043 | 0 | 9,629 | 0 | 0 |
| South Dakota | 11,725 | 0 | 0 | 4 | 1,097 | 0 | 10,624 |
| Tennessee | 451,444 | 994 | 439,364 | 8,972 | 2,114 | 0 | 0 |
| Texas | 58,707 | 34,476 | 0 | 722 | 15,509 | 8,000 | 0 |
| Utah | 4,959 | 0 | 0 | 1,173 | 3,786 | 0 | 0 |
| Virginia | 255,334 | 113,453 | 40,963 | 92,062 | 2,959 | 4,798 | 1,100 |
| Washington | 73,586 | 20,273 | 40,033 | 0 | 13,281 | 0 | 0 |
| West Virginia | 2,781 | 2,480 | 0 | 0 | 301 | 0 | 0 |
| Wisconsin | 18,724 | 1,956 | 0 | 98 | 16,669 | 0 | 0 |
| Outlying areas | 10,866 | 1,023 | 0 | 0 | 9,843 | 0 | 0 |
| Puerto Rico | 10,866 | 1,023 | 0 | 0 | 9,843 | 0 | 0 |

FFRDC = federally funded research and development center.

^a Federal agencies' activities cover costs associated with the administration of federal R&D performance and R&D procurements from nonfederal performers by federal personnel, transfers of funds to other federal agencies for purposes related to R&D, and actual federal performance.

^b Higher education includes both public and private institutions as well as University Affiliated Research Centers.

Note(s):

Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2023–24.