

TABLE 16. Federal obligations for research, by agency and performer: FY 2012
(Dollars in thousands)

| Agency | Extramural | | | | | | | | | |
|--|--------------|-------------------------|------------------------------------|------------------------------|---------------------------|--------------------------------|------------------|-------------------------------|--------------------------|-----------|
| | Total | Intramural ^a | United States and U.S. territories | | | | | | | Foreign |
| | | | Industry | Industry-administered FFRDCs | Universities and colleges | University-administered FFRDCs | Other nonprofits | Nonprofit-administered FFRDCs | State, local governments | |
| All agencies | 61,946,867.7 | 14,294,972.8 | 7,794,009.2 | 2,678,748.2 | 26,289,933.5 | 2,856,852.4 | 5,812,865.2 | 1,456,989.6 | 352,200.6 | 410,296.2 |
| Departments | | | | | | | | | | |
| Department of Agriculture | 1,965,715.0 | 1,282,142.5 | 24,120.7 | 0.0 | 629,147.7 | 0.0 | 20,694.3 | 0.0 | 7,052.4 | 2,557.3 |
| Agricultural Marketing Service | 2,143.3 | 2,143.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Agricultural Research Service | 980,815.5 | 909,521.3 | 0.0 | 0.0 | 60,043.3 | 0.0 | 9,314.0 | 0.0 | 216.5 | 1,720.4 |
| Economic Research Service | 77,176.2 | 68,619.9 | 3,053.5 | 0.0 | 4,281.6 | 0.0 | 680.3 | 0.0 | 0.0 | 541.0 |
| Foreign Agricultural Service | 681.5 | 249.7 | 89.9 | 0.0 | 342.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Forest Service | 272,078.8 | 236,668.2 | 702.9 | 0.0 | 25,327.0 | 0.0 | 4,009.5 | 0.0 | 5,075.3 | 296.0 |
| Grain Inspection, Packers, and Stockyards Administration | 6,696.5 | 6,696.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Agricultural Statistics Service | 7,427.4 | 6,738.2 | 0.0 | 0.0 | 689.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Institute of Food and Agriculture | 614,204.3 | 50,905.5 | 20,274.5 | 0.0 | 536,823.1 | 0.0 | 4,440.5 | 0.0 | 1,760.6 | 0.0 |
| Rural Business-Cooperative Service | 4,491.5 | 600.0 | 0.0 | 0.0 | 1,641.5 | 0.0 | 2,250.0 | 0.0 | 0.0 | 0.0 |
| Department of Commerce | 988,526.7 | 788,423.9 | 48,805.9 | 0.0 | 135,172.7 | 3,053.1 | 10,352.6 | 0.0 | 1,972.9 | 745.6 |
| National Institute of Standards and Technology | 507,492.3 | 411,992.5 | 48,222.0 | 0.0 | 40,319.6 | 0.0 | 6,282.7 | 0.0 | 0.0 | 675.6 |
| National Oceanic and Atmospheric Administration | 396,107.0 | 291,504.0 | 584.0 | 0.0 | 94,853.1 | 3,053.1 | 4,069.9 | 0.0 | 1,972.9 | 70.0 |
| National Telecommunications and Information Administration | 7,619.8 | 7,619.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| U.S. Census Bureau | 77,307.6 | 77,307.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Defense | 6,662,479.6 | 2,098,817.4 | 2,324,658.7 | 50,168.6 | 1,819,241.1 | 84,623.8 | 173,518.5 | 28,046.2 | 560.5 | 82,844.8 |
| Defense Advanced Research Projects Agency | 1,496,286.0 | 84,112.0 | 779,527.3 | 8,552.9 | 504,163.6 | 23,259.9 | 68,943.1 | 6,914.0 | 0.0 | 20,813.2 |
| Department of the Air Force | 1,725,976.3 | 648,983.6 | 618,766.1 | 1,493.0 | 404,752.4 | 7,452.8 | 14,490.9 | 1,651.9 | 0.0 | 28,385.5 |
| Department of the Army | 1,333,092.2 | 680,497.0 | 364,379.8 | 2,059.7 | 260,632.4 | 4,725.5 | 14,432.7 | 3,073.0 | 0.0 | 3,292.1 |
| Department of the Navy | 1,413,922.0 | 458,543.7 | 372,270.7 | 13,364.8 | 469,050.5 | 16,094.2 | 64,224.3 | 5,519.9 | 560.5 | 14,293.3 |
| Other defense agencies | 693,203.1 | 226,681.2 | 189,714.6 | 24,698.2 | 180,642.3 | 33,091.4 | 11,427.5 | 10,887.4 | 0.0 | 16,060.6 |
| Department of Education | 208,360.7 | 9,478.4 | 6,474.1 | 0.0 | 154,619.5 | 0.0 | 37,788.8 | 0.0 | 0.0 | 0.0 |
| Department of Energy | 7,361,321.4 | 553,497.0 | 512,129.6 | 2,309,576.8 | 862,719.3 | 1,704,840.5 | 89,257.0 | 1,321,263.6 | 6,287.2 | 1,750.5 |
| Advanced Research Projects Agency—Energy | 56,385.7 | * | 38,770.3 | 1,495.0 | 10,659.9 | 1,213.2 | 2,591.4 | 1,655.9 | 0.0 | 0.0 |
| Bonneville Power Administration | 5,284.5 | 824.7 | 2,627.2 | 15.0 | 200.0 | 0.0 | 760.0 | 747.6 | 110.0 | 0.0 |
| Electricity Delivery and Energy Reliability | 64,038.7 | 3,605.5 | 20,999.0 | 9,763.9 | 5,807.9 | 4,604.2 | 1,655.9 | 17,095.7 | 506.6 | 0.0 |
| Energy Efficiency and Renewable Energy | 441,211.0 | 172,394.6 | 0.0 | 44,143.0 | 45,335.3 | 40,770.8 | 12,536.2 | 126,031.1 | 0.0 | 0.0 |
| Environmental Management | 14,674.0 | 119.0 | 8,706.0 | 2,519.0 | 50.0 | 687.0 | 172.0 | 2,421.0 | 0.0 | 0.0 |
| Fossil Energy | 165,051.0 | 49,714.6 | 32,900.5 | 23,797.7 | 21,677.0 | 3,724.4 | 22,723.6 | 4,842.7 | 5,670.5 | 0.0 |
| National Nuclear Security Administration | 2,338,750.6 | 279,117.9 | 123,911.1 | 1,817,452.7 | 70,750.5 | 6,897.2 | 1,699.0 | 38,922.3 | 0.0 | 0.0 |
| Defense Programs | 2,143,383.7 | 276,537.3 | 90,988.6 | 1,712,749.8 | 62,083.0 | 1,000.0 | 25.0 | 0.0 | 0.0 | 0.0 |
| Nonproliferation and Verification | 195,366.9 | 2,580.6 | 32,922.5 | 104,702.9 | 8,667.5 | 5,897.2 | 1,674.0 | 38,922.3 | 0.0 | 0.0 |
| Nuclear Energy | 336,388.8 | 2,228.0 | 29,609.6 | 168,862.5 | 20,330.2 | 29,908.3 | 0.0 | 85,450.2 | 0.0 | 0.0 |
| Office of Science | 3,939,537.0 | 45,492.7 | 254,605.9 | 241,528.0 | 687,908.6 | 1,617,035.3 | 47,118.9 | 1,044,097.1 | 0.0 | 1,750.5 |

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| | | | Industry | Industry-administered FFRDCs | Universities and colleges | University-administered FFRDCs | Other nonprofits | Nonprofit-administered FFRDCs | State, local governments | |
| Department of Health and Human Services | 31,124,216.3 | 6,417,622.2 | 1,681,414.0 | 298,988.1 | 17,561,609.4 | 40,058.3 | 4,662,577.8 | 21,558.7 | 178,923.6 | 261,464.1 |
| Administration for Children and Families | 8,416.6 | 274.0 | 0.0 | 0.0 | 7,890.7 | 0.0 | 251.9 | 0.0 | 0.0 | * |
| Agency for Healthcare Research and Quality | 336,548.5 | 57,375.9 | 132,118.8 | 0.0 | 108,093.9 | 0.0 | 38,400.8 | 0.0 | 0.0 | 559.2 |
| Agency for Toxic Substances and Disease Registry | 1,375.0 | 375.0 | 0.0 | 0.0 | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ctrs. for Disease Control and Prevention | 481,020.2 | 130,526.6 | 157,779.8 | 0.0 | 99,839.7 | 2,185.1 | 10,649.0 | 0.0 | 53,859.3 | 26,180.6 |
| Ctrs. for Medicare and Medicaid Services | 21,034.5 | 40.0 | 17,143.0 | 0.0 | 1,126.0 | 0.0 | 2,725.5 | 0.0 | 0.0 | 0.0 |
| Food and Drug Administration | 352,625.4 | 237,339.7 | 4,300.3 | 0.0 | 50,010.5 | 0.0 | 18,448.7 | 0.0 | 38,510.7 | 4,015.5 |
| Health Resources and Services Administration | 26,867.4 | 3,750.3 | 0.0 | 0.0 | 14,628.5 | 0.0 | 8,488.6 | 0.0 | 0.0 | 0.0 |
| National Institutes of Health | 29,876,843.0 | 5,984,967.7 | 1,362,521.9 | 298,988.1 | 17,276,022.6 | 37,873.2 | 4,577,648.3 | 21,558.7 | 86,553.7 | 230,708.8 |
| Office of the Secretary | 19,485.7 | 2,973.0 | 7,550.2 | 0.0 | 2,997.5 | 0.0 | 5,965.0 | 0.0 | 0.0 | 0.0 |
| Office of the Assistant Secretary, Planning and Evaluation | 19,485.7 | 2,973.0 | 7,550.2 | 0.0 | 2,997.5 | 0.0 | 5,965.0 | 0.0 | 0.0 | 0.0 |
| Department of Homeland Security | 306,617.8 | 124,199.2 | 68,831.7 | 2,988.1 | 51,339.1 | 0.0 | 22,850.2 | 36,409.6 | 0.0 | 0.0 |
| Science and Technology Directorate | 294,437.8 | 122,313.8 | 58,537.1 | 2,988.1 | 51,339.1 | 0.0 | 22,850.2 | 36,409.6 | 0.0 | 0.0 |
| U.S. Coast Guard | 12,180.0 | 1,885.4 | 10,294.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Housing and Urban Development | 63,144.6 | 34,032.6 | 20,499.9 | 0.0 | 174.8 | 0.0 | 8,332.8 | 0.0 | 104.7 | 0.0 |
| Department of the Interior | 624,476.0 | 550,080.6 | 11,277.0 | 0.0 | 55,405.6 | 0.0 | 2,296.1 | 0.0 | 4,633.4 | 783.3 |
| Bureau of Ocean Energy Management | 39,003.0 | 19,909.8 | 5,960.5 | 0.0 | 12,011.2 | 0.0 | 122.0 | 0.0 | 799.9 | 199.6 |
| Bureau of Reclamation | 7,490.0 | 5,924.0 | 779.0 | 0.0 | 740.0 | 0.0 | 0.0 | 0.0 | 47.0 | 0.0 |
| Bureau of Safety and Environmental Enforcement | 7,702.2 | 1,903.6 | 3,869.4 | 0.0 | 1,265.4 | 0.0 | 80.0 | 0.0 | 0.0 | 583.7 |
| National Park Service | 5,415.8 | 130.5 | 213.4 | 0.0 | 4,442.4 | 0.0 | 450.1 | 0.0 | 179.4 | 0.0 |
| U.S. Geological Survey | 564,865.0 | 522,212.8 | 454.7 | 0.0 | 36,946.5 | 0.0 | 1,644.0 | 0.0 | 3,607.1 | 0.0 |
| Department of Justice | 75,427.5 | 9,350.1 | 11,637.5 | 0.0 | 34,205.0 | 499.0 | 16,970.8 | 0.0 | 2,765.0 | 0.0 |
| Bureau of Prisons | 1,747.0 | 957.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 790.0 | 0.0 |
| Federal Bureau of Investigation | 6,900.9 | 6,900.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Office of Justice Programs | 66,779.6 | 1,492.2 | 11,637.5 | 0.0 | 34,205.0 | 499.0 | 16,970.8 | 0.0 | 1,975.0 | 0.0 |
| Department of Labor | 18,919.1 | 6,138.8 | 12,780.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Employee Benefits Security Administration | 12,803.1 | 1,355.8 | 11,447.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Occupational Safety and Health Administration | 5,951.0 | 4,618.0 | 1,333.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Pension Benefit Guaranty Corp. | 165.0 | 165.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of State | 2,182.5 | 2,182.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Transportation | 698,418.7 | 208,292.9 | 248,489.2 | 0.0 | 60,108.4 | 0.0 | 53,433.6 | 7,059.1 | 121,035.6 | 0.0 |
| Federal Aviation Administration | 216,368.4 | 88,671.7 | 98,552.3 | 0.0 | 18,215.3 | 0.0 | 5,517.3 | 5,411.8 | 0.0 | 0.0 |
| Federal Highway Administration | 348,869.1 | 72,530.8 | 85,070.7 | 0.0 | 27,582.3 | 0.0 | 46,727.6 | 1,647.4 | 115,310.4 | 0.0 |
| Federal Motor Carrier Safety Administration | 6,877.0 | 893.5 | 1,348.8 | 0.0 | 3,868.8 | 0.0 | 765.9 | 0.0 | 0.0 | 0.0 |
| Federal Railroad Administration | 27,517.9 | 11,862.6 | 13,906.0 | 0.0 | 1,326.5 | 0.0 | 422.8 | 0.0 | 0.0 | 0.0 |

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| | Total | Intramural ^a | United States and U.S. territories | | | | | | | Foreign |
| | | | Industry | Industry-administered FFRDCs | Universities and colleges | University-administered FFRDCs | Other nonprofits | Nonprofit-administered FFRDCs | State, local governments | |
| Federal Transit Administration | 24,754.0 | 1,412.0 | 16,985.8 | 0.0 | 631.0 | 0.0 | 0.0 | 0.0 | 5,725.2 | 0.0 |
| National Highway Traffic Safety Administration | 68,749.0 | 27,639.0 | 32,625.6 | 0.0 | 8,484.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Pipeline and Hazardous Materials Safety Administration | 1,973.0 | 1,973.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Research and Innovative Technology Administration | 3,310.2 | 3,310.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of the Treasury | 75,273.1 | 71,515.0 | 3,755.6 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bureau of Engraving and Printing | 4,682.3 | 4,682.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Internal Revenue Service | 68,992.2 | 66,782.8 | 2,207.0 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| U.S. Mint | 1,598.6 | 50.0 | 1,548.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Veterans Affairs | 577,225.6 | 577,225.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other agencies | | | | | | | | | | |
| Agency for International Development | 77,440.4 | 2,399.0 | 3,475.0 | 0.0 | 31,071.5 | 0.0 | 30,838.3 | 0.0 | 0.0 | 9,656.7 |
| Appalachian Regional Commission | 616.7 | * | 0.0 | 0.0 | 537.9 | 0.0 | 78.9 | 0.0 | 0.0 | 0.0 |
| Consumer Product Safety Commission | 1,980.1 | 1,980.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Environmental Protection Agency | 490,588.5 | 265,078.0 | 137,607.5 | 0.0 | 87,210.9 | 0.0 | 0.0 | 0.0 | 0.0 | 692.1 |
| Federal Communications Commission | 3,953.4 | 3,953.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Federal Trade Commission | 2,946.3 | 2,946.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Library of Congress | 524.7 | 524.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Aeronautics and Space Administration | 5,100,292.1 | 956,159.5 | 2,341,290.0 | 665.0 | 695,853.0 | 823,097.0 | 239,783.3 | 21,381.2 | 3,193.6 | 18,869.4 |
| National Archives and Records Administration | 1,988.5 | 1,254.8 | 0.0 | 0.0 | 733.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Science Foundation | 5,169,780.0 | 87,843.1 | 286,185.9 | 0.0 | 4,103,024.9 | 196,074.0 | 436,666.9 | 6,655.8 | 25,355.8 | 27,973.5 |
| Nuclear Regulatory Commission | 82,611.4 | 31,274.1 | 6,630.6 | 16,361.6 | 3,989.7 | 4,606.7 | 2,197.4 | 14,615.3 | 0.0 | 2,936.0 |
| Smithsonian Institution | 196,953.0 | 196,953.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social Security Administration | 64,888.0 | 11,608.0 | 43,946.0 | 0.0 | 3,767.0 | 0.0 | 5,228.0 | 0.0 | 316.0 | 23.0 |

* = amount greater than \$0 but less than \$50.

FFRDC = federally funded research and development center.

^a Intramural activities cover costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

NOTES: 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. See appendix C for additional notes associated with the agencies listed in this table.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2012–14.