

TABLE 17. Preliminary federal obligations for research, by agency and performer: FY 2013
(Dollars in thousands)

| Agency | Total | Intramural ^a | Extramural | | | | | | | |
|--|--------------|-------------------------|------------------------------------|------------------------------|---------------------------|--------------------------------|------------------|-------------------------------|--------------------------|-----------|
| | | | United States and U.S. territories | | | | | | | |
| | | | Industry | Industry-administered FFRDCs | Universities and colleges | University-administered FFRDCs | Other nonprofits | Nonprofit-administered FFRDCs | State, local governments | Foreign |
| All agencies | 61,616,685.9 | 14,561,505.1 | 7,163,997.2 | 2,644,105.1 | 26,308,552.7 | 2,831,605.6 | 5,918,062.9 | 1,422,047.6 | 388,258.1 | 378,551.5 |
| Departments | | | | | | | | | | |
| Department of Agriculture | 2,181,726.8 | 1,299,254.1 | 23,402.0 | 0.0 | 832,110.8 | 0.0 | 18,375.4 | 0.0 | 6,998.3 | 1,586.2 |
| Agricultural Marketing Service | 2,495.3 | 2,495.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Agricultural Research Service | 991,211.4 | 940,412.3 | 0.0 | 0.0 | 42,361.0 | 0.0 | 6,985.5 | 0.0 | 162.4 | 1,290.3 |
| Economic Research Service | 71,391.2 | 61,791.2 | 6,000.0 | 0.0 | 3,000.0 | 0.0 | 600.0 | 0.0 | 0.0 | 0.0 |
| Foreign Agricultural Service | 681.5 | 249.7 | 0.0 | 0.0 | 342.0 | 0.0 | 89.9 | 0.0 | 0.0 | 0.0 |
| Forest Service | 265,528.2 | 230,117.6 | 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 | 6,197.8 | 6,197.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Agricultural Statistics Service | 7,430.0 | 6,740.0 | 0.0 | 0.0 | 690.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Institute of Food and Agriculture | 833,191.5 | 50,650.4 | 16,699.1 | 0.0 | 759,640.9 | 0.0 | 4,440.5 | 0.0 | 1,760.6 | 0.0 |
| Rural Business-Cooperative Service | 3,600.0 | 600.0 | 0.0 | 0.0 | 750.0 | 0.0 | 2,250.0 | 0.0 | 0.0 | 0.0 |
| Department of Commerce | 1,051,536.3 | 829,148.8 | 49,519.0 | 0.0 | 157,860.9 | 526.8 | 9,391.9 | 0.0 | 4,413.3 | 675.6 |
| National Institute of Standards and Technology | 522,975.6 | 427,485.1 | 48,212.7 | 0.0 | 40,319.6 | 0.0 | 6,282.7 | 0.0 | 0.0 | 675.6 |
| National Oceanic and Atmospheric Administration | 427,831.0 | 300,934.0 | 1,306.3 | 0.0 | 117,541.3 | 526.8 | 3,109.3 | 0.0 | 4,413.3 | 0.0 |
| National Telecommunications and Information Administration | 5,235.2 | 5,235.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| U.S. Census Bureau | 95,494.5 | 95,494.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Defense | 5,825,447.8 | 1,869,520.7 | 1,923,197.4 | 52,134.6 | 1,635,156.6 | 79,833.8 | 158,912.9 | 34,117.9 | 536.7 | 72,037.1 |
| Defense Advanced Research Projects Agency | 1,585,091.0 | 89,528.4 | 829,756.2 | 8,898.0 | 528,238.4 | 24,855.0 | 73,553.8 | 8,428.9 | 0.0 | 21,832.2 |
| Department of the Air Force | 785,548.2 | 361,433.2 | 182,476.2 | 10,657.5 | 200,300.8 | 2,279.7 | 2,868.7 | 7,644.1 | 3.4 | 17,884.7 |
| Department of the Army | 1,402,692.3 | 748,230.2 | 359,193.8 | 2,132.7 | 275,020.6 | 3,547.0 | 9,668.0 | 2,660.5 | 0.0 | 2,239.5 |
| Department of the Navy | 1,350,808.0 | 437,869.6 | 353,050.7 | 12,666.9 | 450,978.7 | 15,236.2 | 61,528.0 | 5,242.6 | 533.4 | 13,701.9 |
| Other defense agencies | 701,308.3 | 232,459.3 | 198,720.5 | 17,779.5 | 180,618.2 | 33,915.8 | 11,294.3 | 10,141.9 | 0.0 | 16,378.7 |
| Department of Education | 194,733.1 | 9,184.8 | 5,390.7 | 0.0 | 143,867.8 | 0.0 | 36,289.7 | 0.0 | 0.0 | 0.0 |
| Department of Energy | 7,015,547.9 | 837,587.8 | 320,934.6 | 2,210,920.2 | 704,482.8 | 1,580,569.8 | 69,732.7 | 1,283,794.7 | 6,422.3 | 1,103.0 |
| Advanced Research Projects Agency—Energy | 87,446.2 | * | 47,005.7 | 0.0 | 37,179.4 | 1,294.1 | 154.6 | 1,812.5 | 0.0 | 0.0 |
| Bonneville Power Administration | 14,581.0 | 6,577.1 | 2,734.3 | 500.0 | 1,331.2 | 0.0 | 1,300.0 | 1,888.5 | 250.0 | 0.0 |
| Electricity Delivery and Energy Reliability | 59,016.3 | 3,322.7 | 19,352.1 | 8,998.1 | 5,352.4 | 4,243.1 | 1,526.0 | 15,754.9 | 466.9 | 0.0 |
| Energy Efficiency and Renewable Energy | 467,446.5 | 182,645.0 | 0.0 | 46,171.6 | 48,031.0 | 43,195.5 | 13,281.7 | 134,121.7 | 0.0 | 0.0 |
| Environmental Management | 5,066.0 | 1.0 | 2,990.0 | 1,074.0 | 7.0 | 202.0 | 0.0 | 792.0 | 0.0 | 0.0 |
| Fossil Energy | 166,066.0 | 50,020.5 | 33,102.9 | 23,944.1 | 21,809.8 | 3,747.4 | 22,863.4 | 4,872.5 | 5,705.4 | 0.0 |
| National Nuclear Security Administration | 2,379,053.2 | 242,562.4 | 99,671.4 | 1,863,925.1 | 63,760.4 | 6,849.9 | 373.0 | 101,911.0 | 0.0 | 0.0 |
| Defense Programs | 2,112,485.5 | 196,696.8 | 66,341.2 | 1,790,037.1 | 59,410.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nonproliferation and Verification | 266,567.7 | 45,865.5 | 33,330.2 | 73,888.1 | 4,350.0 | 6,849.9 | 373.0 | 101,911.0 | 0.0 | 0.0 |
| Nuclear Energy | 103,521.7 | 1.0 | 3,944.2 | 61,167.3 | 20.0 | 1,435.7 | 0.0 | 36,953.5 | 0.0 | 0.0 |
| Office of Science | 3,733,350.9 | 352,458.0 | 112,134.0 | 205,139.9 | 526,991.7 | 1,519,602.2 | 30,234.0 | 985,688.1 | 0.0 | 1,103.0 |

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(Dollars in thousands)

| Agency | Total | Intramural ^a | Extramural | | | | | | | |
|--|--------------|-------------------------|------------------------------------|------------------------------|---------------------------|--------------------------------|------------------|-------------------------------|--------------------------|-----------|
| | | | United States and U.S. territories | | | | | | | |
| | | | Industry | Industry-administered FFRDCs | Universities and colleges | University-administered FFRDCs | Other nonprofits | Nonprofit-administered FFRDCs | State, local governments | Foreign |
| Department of Health and Human Services | 31,227,428.6 | 6,484,835.3 | 1,519,999.7 | 315,750.6 | 17,675,896.9 | 39,960.9 | 4,741,045.9 | 21,717.8 | 184,312.7 | 243,909.0 |
| Administration for Children and Families | 8,593.4 | 279.8 | 0.0 | 0.0 | 8,056.4 | 0.0 | 257.2 | 0.0 | 0.0 | * |
| Agency for Healthcare Research and Quality | 307,608.4 | 52,442.1 | 120,757.8 | 0.0 | 98,798.8 | 0.0 | 35,098.6 | 0.0 | 0.0 | 511.1 |
| Agency for Toxic Substances and Disease Registry | 1,770.0 | 800.0 | 0.0 | 0.0 | 970.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ctrs. for Disease Control and Prevention | 390,760.1 | 127,114.8 | 100,399.5 | 0.0 | 79,492.9 | 1,808.3 | 7,820.2 | 0.0 | 58,076.8 | 16,047.7 |
| Ctrs. for Medicare and Medicaid Services | 20,053.1 | 40.0 | 18,771.0 | 0.0 | 726.0 | 0.0 | 506.1 | 0.0 | 10.0 | 0.0 |
| Food and Drug Administration | 357,413.6 | 240,562.5 | 4,358.7 | 0.0 | 50,689.6 | 0.0 | 18,699.2 | 0.0 | 39,033.6 | 4,070.0 |
| Health Resources and Services Administration | 25,495.0 | 3,713.5 | 0.0 | 0.0 | 13,741.0 | 0.0 | 8,040.4 | 0.0 | 0.0 | 0.0 |
| National Institutes of Health | 30,097,135.0 | 6,055,382.6 | 1,270,912.7 | 315,750.6 | 17,420,422.2 | 38,152.6 | 4,664,324.1 | 21,717.8 | 87,192.2 | 223,280.1 |
| Office of the Secretary | 18,600.0 | 4,500.0 | 4,800.0 | 0.0 | 3,000.0 | 0.0 | 6,300.0 | 0.0 | 0.0 | 0.0 |
| Office of the Assistant Secretary, Planning and Evaluation | 18,600.0 | 4,500.0 | 4,800.0 | 0.0 | 3,000.0 | 0.0 | 6,300.0 | 0.0 | 0.0 | 0.0 |
| Department of Homeland Security | 325,040.2 | 140,311.2 | 62,823.9 | 3,206.9 | 55,098.8 | 0.0 | 24,523.6 | 39,075.9 | 0.0 | 0.0 |
| Science and Technology Directorate | 316,000.2 | 131,271.2 | 62,823.9 | 3,206.9 | 55,098.8 | 0.0 | 24,523.6 | 39,075.9 | 0.0 | 0.0 |
| U.S. Coast Guard | 9,040.0 | 9,040.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Housing and Urban Development | 46,647.5 | 25,315.8 | 14,099.6 | 0.0 | 2,541.7 | 0.0 | 4,690.4 | 0.0 | 0.0 | 0.0 |
| Department of the Interior | 634,969.0 | 550,552.4 | 17,670.9 | 10,000.0 | 46,249.7 | 0.0 | 4,849.0 | 0.0 | 5,447.0 | 200.0 |
| Bureau of Ocean Energy Management | 34,302.0 | 16,180.3 | 8,796.8 | 0.0 | 7,539.0 | 0.0 | 68.0 | 0.0 | 1,717.9 | 0.0 |
| Bureau of Reclamation | 7,538.0 | 2,412.0 | 1,884.0 | 0.0 | 603.0 | 0.0 | 2,564.0 | 0.0 | 75.0 | 0.0 |
| Bureau of Safety and Environmental Enforcement | 19,366.0 | 1,468.0 | 6,525.0 | 10,000.0 | 623.0 | 0.0 | 550.0 | 0.0 | 0.0 | 200.0 |
| U.S. Geological Survey | 573,763.0 | 530,492.1 | 465.1 | 0.0 | 37,484.7 | 0.0 | 1,667.0 | 0.0 | 3,654.1 | 0.0 |
| Department of Justice | 72,200.8 | 11,157.5 | 14,390.4 | 0.0 | 29,857.0 | 500.0 | 14,642.4 | 0.0 | 1,653.4 | 0.0 |
| Bureau of Prisons | 1,317.0 | 967.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 350.0 | 0.0 |
| Federal Bureau of Investigation | 9,678.8 | 9,678.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Office of Justice Programs | 61,204.9 | 511.7 | 14,390.4 | 0.0 | 29,857.0 | 500.0 | 14,642.4 | 0.0 | 1,303.4 | 0.0 |
| Department of Labor | 11,735.9 | 6,279.9 | 5,456.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Employee Benefits Security Administration | 6,450.9 | 1,450.9 | 5,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Occupational Safety and Health Administration | 5,120.0 | 4,664.0 | 456.0 | 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 | 1,484.2 | 1,484.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Transportation | 755,519.0 | 212,415.0 | 238,919.9 | 41,707.0 | 57,492.8 | 1,300.0 | 46,431.4 | 7,638.6 | 149,614.3 | 0.0 |
| Federal Aviation Administration | 212,909.0 | 87,015.4 | 97,160.9 | 0.0 | 17,958.1 | 0.0 | 5,439.4 | 5,335.4 | 0.0 | 0.0 |
| Federal Highway Administration | 388,992.3 | 69,111.1 | 114,396.9 | 0.0 | 26,262.2 | 0.0 | 39,856.5 | 2,303.2 | 137,062.2 | 0.0 |
| Federal Motor Carrier Safety Administration | 6,517.0 | 972.0 | 1,325.0 | 0.0 | 3,600.0 | 0.0 | 620.0 | 0.0 | 0.0 | 0.0 |
| Federal Railroad Administration | 33,552.8 | 14,427.7 | 16,992.1 | 0.0 | 1,617.5 | 0.0 | 515.5 | 0.0 | 0.0 | 0.0 |
| Federal Transit Administration | 31,195.0 | 1,543.0 | 9,045.0 | 0.0 | 8,055.0 | 0.0 | 0.0 | 0.0 | 12,552.0 | 0.0 |
| National Highway Traffic Safety Administration | 71,922.0 | 28,915.0 | 0.0 | 41,707.0 | 0.0 | 1,300.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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|--|-------------|-------------------------|------------------------------------|------------------------------|---------------------------|--------------------------------|------------------|-------------------------------|--------------------------|----------|
| | | | United States and U.S. territories | | | | | | | |
| | | | Industry | Industry-administered FFRDCs | Universities and colleges | University-administered FFRDCs | Other nonprofits | Nonprofit-administered FFRDCs | State, local governments | Foreign |
| Pipeline and Hazardous Materials Safety Administration | 5,724.6 | 5,724.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Research and Innovative Technology Administration | 4,706.2 | 4,706.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of the Treasury | 74,682.4 | 70,983.6 | 3,698.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bureau of Engraving and Printing | 8,575.4 | 8,575.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Internal Revenue Service | 64,844.9 | 62,358.2 | 2,486.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| U.S. Mint | 1,262.1 | 50.0 | 1,212.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Department of Veterans Affairs | 556,430.1 | 556,430.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other agencies | | | | | | | | | | |
| Agency for International Development | 78,989.2 | 2,447.0 | 3,544.5 | 0.0 | 31,692.9 | 0.0 | 31,455.1 | 0.0 | 0.0 | 9,849.8 |
| Appalachian Regional Commission | 760.0 | * | 0.0 | 0.0 | 310.0 | 0.0 | 450.0 | 0.0 | 0.0 | 0.0 |
| Consumer Product Safety Commission | 1,125.0 | 1,125.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Environmental Protection Agency | 448,738.5 | 239,070.0 | 134,766.5 | 0.0 | 74,202.0 | 0.0 | 0.0 | 0.0 | 0.0 | 700.0 |
| Federal Communications Commission | 4,830.3 | 4,830.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Federal Trade Commission | 2,066.0 | 2,066.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Library of Congress | 671.4 | 671.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Aeronautics and Space Administration | 5,543,952.0 | 1,064,564.3 | 2,507,731.4 | 604.0 | 693,693.6 | 927,082.6 | 305,548.9 | 22,169.9 | 3,166.3 | 19,391.1 |
| National Archives and Records Administration | 1,081.5 | 912.9 | 0.0 | 0.0 | 168.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| National Science Foundation | 5,242,110.0 | 89,287.7 | 287,474.4 | 0.0 | 4,162,381.2 | 199,380.2 | 442,700.3 | 6,745.4 | 25,693.8 | 28,447.1 |
| Nuclear Regulatory Commission | 57,499.5 | 30,618.6 | 5,175.5 | 9,781.8 | 1,588.5 | 2,451.6 | 443.3 | 6,787.3 | 0.0 | 652.7 |
| Smithsonian Institution | 201,867.0 | 201,867.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Social Security Administration | 57,866.0 | 19,584.0 | 25,802.0 | 0.0 | 3,900.0 | 0.0 | 8,580.0 | 0.0 | 0.0 | 0.0 |

* = 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.