

TABLE 17. Preliminary federal obligations for research, by agency and performer: FY 2012  
(Dollars in thousands)

Agency	Extramural									
	United States and U.S. territories									Foreign
	Total	Intramural <sup>a</sup>	Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments	
All agencies	58,049,759.7	13,049,331.2	5,838,955.7	2,917,567.0	26,227,991.5	2,208,578.6	5,743,694.1	1,394,353.4	288,349.0	380,939.1
Departments										
Department of Agriculture	2,246,478.4	1,321,637.9	23,148.8	0.0	865,872.9	0.0	23,240.1	0.0	11,199.3	1,379.3
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	991,342.8	927,940.6	0.0	0.0	54,269.8	0.0	7,900.7	0.0	159.5	1,072.1
Economic Research Service	77,723.0	69,044.0	4,500.0	0.0	3,179.0	0.0	1,000.0	0.0	0.0	0.0
Foreign Agricultural Service	613.8	232.9	0.0	0.0	322.7	0.0	58.2	0.0	0.0	0.0
Forest Service	303,697.9	256,858.5	1,258.8	0.0	32,835.4	0.0	4,216.2	0.0	8,221.8	307.2
Grain Inspection, Packers, and Stockyards Administration	6,290.6	6,290.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	7,400.0	6,760.0	0.0	0.0	420.0	0.0	220.0	0.0	0.0	0.0
National Institute of Food and Agriculture	854,017.0	51,368.0	17,390.0	0.0	774,846.0	0.0	7,595.0	0.0	2,818.0	0.0
Rural Business-Cooperative Service	3,250.0	1,000.0	0.0	0.0	0.0	0.0	2,250.0	0.0	0.0	0.0
Department of Commerce	981,523.6	795,467.1	28,572.3	0.0	142,897.4	211.8	7,625.9	1,479.9	5,091.5	177.8
Economic Development Administration	5,180.0	199.2	0.0	0.0	3,500.9	0.0	0.0	1,479.9	0.0	0.0
National Institute of Standards and Technology	496,241.7	416,776.4	27,813.6	0.0	43,552.2	0.0	7,484.9	0.0	564.6	50.0
National Oceanic and Atmospheric Administration	406,325.0	304,714.6	758.7	0.0	95,844.3	211.8	141.0	0.0	4,526.9	127.8
National Telecommunications and Information Administration	7,494.7	7,494.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	66,282.2	66,282.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense	6,619,402.4	2,302,927.3	2,270,065.1	34,623.4	1,668,366.3	68,828.7	142,268.3	42,651.1	13,609.2	76,063.1
Defense Advanced Research Projects Agency	1,586,204.0	104,412.2	790,666.9	11,718.2	569,081.1	19,848.9	62,892.8	5,295.0	0.0	22,288.9
Department of the Air Force	1,800,748.0	759,746.7	624,235.5	3,765.4	338,641.6	1,219.6	8,141.5	20,712.5	9,282.6	35,002.5
Department of the Army	1,332,088.5	704,274.1	369,914.0	3,174.2	221,017.4	12,261.1	9,053.9	6,717.3	3,409.0	2,267.5
Department of the Navy	1,364,135.1	466,598.0	379,135.4	8,575.0	431,627.0	9,114.6	48,752.7	5,068.0	917.6	14,346.8
Other defense agencies <sup>b</sup>	536,226.9	267,896.2	106,113.3	7,390.6	107,999.2	26,384.5	13,427.3	4,858.4	0.0	2,157.3
Department of Education	210,391.0	11,693.2	6,474.1	0.0	150,851.8	0.0	41,371.9	0.0	0.0	0.0
Department of Energy	7,085,893.5	720,790.4	310,959.4	2,299,465.6	758,686.2	1,644,750.5	79,614.0	1,265,275.6	4,693.7	1,658.0
Advanced Research Projects Agency—Energy	60,978.0	12,100.0	33,691.0	495.0	9,511.4	1,213.2	2,311.4	1,655.9	0.0	0.0
Bonneville Power Administration	6,134.5	924.7	3,724.8	0.0	300.0	0.0	1,075.0	0.0	110.0	0.0
Electricity Delivery and Energy Reliability	37,643.5	2,066.9	5,169.7	7,529.0	3,057.8	3,216.0	1,432.6	15,171.5	0.0	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	6,755.0	1.0	3,491.7	1,242.1	0.0	452.4	0.0	1,567.7	0.0	0.0
Fossil Energy	133,418.0	40,186.5	26,594.9	19,236.7	17,522.4	3,010.6	18,368.5	3,914.6	4,583.7	0.0
National Nuclear Security Administration	2,422,023.5	286,421.8	125,330.3	1,897,057.9	65,778.6	6,913.5	1,699.0	38,822.3	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	278,639.8	9,884.5	34,341.8	184,308.1	3,695.6	5,913.5	1,674.0	38,822.3	0.0	0.0
Nuclear Energy	242,302.1	1,400.0	10,073.8	124,577.6	7,151.0	23,940.7	0.0	75,159.0	0.0	0.0

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Agency	Total	Intramural <sup>a</sup>	Extramural							Foreign
			United States and U.S. territories							
			Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments	
Office of Science	3,735,427.9	205,294.9	102,883.1	205,184.3	610,029.6	1,565,233.2	42,191.3	1,002,953.5	0.0	1,658.0
Department of Health and Human Services	30,844,520.1	5,570,695.3	1,761,703.3	472,229.5	17,829,353.3	47,201.9	4,777,483.9	23,130.8	107,127.0	255,595.2
Administration for Children and Families	9,804.6	279.8	0.0	0.0	9,163.3	0.0	361.6	0.0	0.0	*
Agency for Healthcare Research and Quality	339,528.8	55,373.3	112,724.9	0.0	109,397.5	0.0	60,950.7	0.0	396.7	685.5
Agency for Toxic Substances and Disease Registry	4,831.4	3,131.4	0.0	0.0	1,000.0	0.0	700.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	309,749.4	132,571.9	31,404.9	0.0	97,635.4	3,844.4	11,105.6	0.0	20,721.9	12,465.3
Ctrs. for Medicare and Medicaid Services	21,160.0	40.0	18,870.0	0.0	530.0	0.0	1,710.0	0.0	10.0	0.0
Food and Drug Administration	217,703.5	204,343.2	5,006.2	0.0	5,233.2	0.0	2,641.5	0.0	92.6	386.7
Health Resources and Services Administration	26,710.4	3,606.2	0.0	0.0	14,996.7	0.0	8,107.5	0.0	0.0	0.0
National Institutes of Health	29,895,432.0	5,166,449.6	1,593,697.2	467,329.5	17,588,497.1	43,357.5	4,685,006.9	23,130.8	85,905.7	242,057.6
Office of the Secretary	19,600.0	4,900.0	0.0	4,900.0	2,900.0	0.0	6,900.0	0.0	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	19,600.0	4,900.0	0.0	4,900.0	2,900.0	0.0	6,900.0	0.0	0.0	0.0
Department of Homeland Security	223,343.6	71,070.3	41,570.0	27,180.0	47,699.3	7,566.1	3,175.3	24,536.0	0.0	546.5
Science and Technology Directorate	210,043.6	64,595.3	34,745.0	27,180.0	47,699.3	7,566.1	3,175.3	24,536.0	0.0	546.5
U.S. Coast Guard	13,300.0	6,475.0	6,825.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Housing and Urban Development	64,611.4	29,536.2	11,347.9	0.0	377.7	0.0	23,245.1	0.0	104.6	0.0
Department of the Interior	617,743.7	492,039.6	16,096.5	1,518.9	86,349.7	0.0	10,579.4	0.0	10,660.4	499.2
Bureau of Ocean Energy Management <sup>c</sup>	37,729.3	16,862.3	8,712.3	0.0	11,051.0	0.0	150.0	0.0	750.0	203.8
Bureau of Reclamation	7,490.0	2,397.0	1,873.0	0.0	599.0	0.0	2,546.0	0.0	75.0	0.0
Bureau of Safety and Environmental Enforcement <sup>c</sup>	7,347.4	1,056.4	4,552.9	996.1	366.6	0.0	80.0	0.0	0.0	295.4
U.S. Geological Survey	565,177.0	471,724.0	958.3	522.8	74,333.1	0.0	7,803.4	0.0	9,835.4	0.0
Department of Justice	56,796.2	11,557.3	8,558.9	767.9	18,352.1	383.9	9,694.7	383.9	7,097.5	0.0
Bureau of Prisons	3,288.0	1,413.8	0.0	0.0	0.0	0.0	0.0	0.0	1,874.2	0.0
Federal Bureau of Investigation	7,281.5	7,281.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of Justice Programs	46,226.7	2,861.9	8,558.9	767.9	18,352.1	383.9	9,694.7	383.9	5,223.4	0.0
Department of Labor	13,014.3	4,804.3	8,210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Employee Benefits Security Administration	8,899.3	1,499.3	7,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Occupational Safety and Health Administration	3,950.0	3,140.0	810.0	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	675,045.7	193,528.0	208,256.1	60,814.4	53,175.7	12.1	42,947.3	9,463.2	106,772.6	76.2
Federal Aviation Administration	230,771.0	97,858.5	99,451.4	0.0	20,538.1	12.1	5,374.3	7,536.6	0.0	0.0
Federal Highway Administration	330,721.4	53,078.2	60,377.8	60,814.4	14,085.4	0.0	36,001.4	1,926.6	104,437.6	0.0
Federal Motor Carrier Safety Administration	6,551.1	152.4	761.8	0.0	4,837.2	0.0	723.7	0.0	0.0	76.2
Federal Railroad Administration	18,925.0	9,465.0	5,152.0	0.0	3,460.0	0.0	848.0	0.0	0.0	0.0

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Federal Transit Administration	6,108.0	1,312.0	503.0	0.0	1,958.0	0.0	0.0	0.0	2,335.0	0.0
National Highway Traffic Safety Administration	72,000.0	25,541.0	38,162.0	0.0	8,297.0	0.0	0.0	0.0	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	5,630.2	1,782.0	3,848.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Research and Innovative Technology Administration	4,339.0	4,339.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Treasury	74,765.1	71,374.3	3,390.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau of Engraving and Printing	4,531.7	4,531.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Internal Revenue Service	68,908.7	66,792.6	2,116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Mint	1,324.7	50.0	1,274.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	570,648.9	570,648.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies										
Agency for International Development	121,579.2	4,794.0	15,382.6	0.0	22,875.6	0.0	71,198.3	0.0	0.0	7,328.7
Appalachian Regional Commission	390.0	*	190.0	0.0	200.0	0.0	0.0	0.0	0.0	0.0
Environmental Protection Agency	479,079.0	248,693.5	152,360.5	0.0	77,201.1	0.0	0.0	0.0	0.0	823.8
Federal Communications Commission	3,883.4	3,883.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Trade Commission	1,907.2	1,907.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	586.3	586.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	1,636,504.8	310,635.8	618,857.2	409.3	371,443.2	229,464.4	96,826.1	6,615.9	398.0	1,855.0
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	5,176,990.0	84,595.9	295,551.3	0.0	4,127,279.2	204,137.5	405,294.9	8,113.0	21,436.0	30,582.1
Nuclear Regulatory Commission	68,804.9	8,434.6	12,557.0	20,558.0	2,976.7	6,021.8	1,198.8	12,703.9	0.0	4,354.1
Smithsonian Institution	193,526.0	193,526.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Security Administration	78,160.0	21,067.0	45,704.0	0.0	3,300.0	0.0	7,930.0	0.0	159.0	0.0

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

FFRDC = federally funded research and development center.

<sup>a</sup> Intramural activities cover costs associated with the administration of intramural and extramural programs by federal personnel and actual intramural performance.

<sup>b</sup> As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

<sup>c</sup> The Bureau of Ocean Energy Management, Regulation and Enforcement was split into the Bureau of Ocean Energy Management and the Bureau of Safety and Environmental Enforcement in FY 2012.

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 2011–13.