

TABLE 45. Preliminary federal obligations for applied research, by agency and performer: FY 2014
(Dollars in thousands)

Agency	Extramural									
	United States and U.S. territories									
	Total	Intramural ^a	Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments	Foreign
All agencies	31,060,544.5	8,744,034.1	5,615,090.3	2,462,350.0	10,400,291.5	355,982.7	2,550,729.9	497,477.2	232,554.9	202,034.0
Departments										
Department of Agriculture	1,221,648.1	730,824.6	23,373.7	0.0	449,632.1	0.0	11,448.9	0.0	5,476.8	892.0
Agricultural Marketing Service	2,869.0	2,869.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	452,845.7	423,028.7	0.0	0.0	25,491.5	0.0	3,387.8	0.0	173.7	764.0
Economic Research Service	71,058.0	60,808.0	3,700.0	0.0	5,000.0	0.0	1,500.0	0.0	0.0	50.0
Foreign Agricultural Service	499.9	108.2	0.0	0.0	284.7	0.0	19.8	0.0	87.3	0.0
Forest Service	231,228.5	204,851.0	268.4	0.0	18,444.8	0.0	3,247.3	0.0	4,339.1	78.0
Grain Inspection, Packers and Stockyards Administration	6,720.1	6,720.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	3,920.0	3,230.0	0.0	0.0	690.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	448,906.8	28,609.7	19,405.3	0.0	398,971.1	0.0	1,044.0	0.0	876.7	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	1,087,215.4	834,686.1	45,580.3	0.0	193,648.0	1,060.0	9,479.1	0.0	2,683.1	78.8
National Institute of Standards and Technology	390,590.6	316,817.3	41,129.7	0.0	28,542.6	0.0	4,022.2	0.0	0.0	78.8
National Oceanic and Atmospheric Administration	449,245.0	270,489.0	4,450.6	0.0	165,105.4	1,060.0	5,456.8	0.0	2,683.1	0.0
National Telecommunications and Information Administration	9,249.5	9,249.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	238,130.3	238,130.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense	4,732,153.9	1,741,283.0	2,074,102.2	36,853.4	623,777.7	79,679.3	110,829.8	34,043.6	987.4	30,597.7
Defense Advanced Research Projects Agency	1,275,657.0	77,507.9	804,293.3	8,554.0	285,248.7	19,760.4	61,312.4	10,850.4	0.0	8,129.8
Department of the Air Force	1,090,707.0	552,938.7	470,646.3	2,534.1	48,638.5	40.1	13,904.2	797.0	198.8	1,009.3
Department of the Army	954,833.3	533,302.6	329,864.6	0.0	80,943.0	4,031.0	3,209.6	2,357.0	0.0	1,125.5
Department of the Navy	895,846.0	359,577.7	303,011.7	9,816.5	163,335.4	16,050.9	28,002.5	6,968.2	788.5	8,294.7
Other defense agencies	515,110.7	217,956.1	166,286.3	15,948.9	45,612.2	39,796.7	4,401.1	13,071.0	0.0	12,038.4
Department of Education	188,295.2	8,789.2	1,416.1	0.0	146,970.5	0.0	31,119.5	0.0	0.0	0.0
Department of Energy	3,578,583.7	318,317.6	355,398.9	2,165,466.5	164,503.6	128,242.2	24,532.5	416,340.7	5,781.7	0.0
Advanced Research Projects Agency—Energy	95,899.6	*	41,557.4	0.0	44,498.6	2,817.2	1,141.5	5,884.9	0.0	0.0
Bonneville Power Administration	5,500.0	3,661.0	1,000.0	0.0	650.0	0.0	0.0	189.0	0.0	0.0
Electricity Delivery and Energy Reliability	62,948.3	3,544.1	20,641.4	9,597.7	5,709.0	4,525.8	1,627.7	16,804.6	498.0	0.0
Energy Efficiency and Renewable Energy	532,136.0	41,385.8	24,622.2	82,300.2	9,848.9	86,576.0	0.0	287,402.8	0.0	0.0
Environmental Management	1,666.3	96.7	33.9	640.4	132.8	180.3	0.0	582.1	0.0	0.0
Fossil Energy	150,372.4	46,322.7	30,655.8	22,174.0	16,780.3	3,470.3	21,173.3	4,512.3	5,283.7	0.0
National Nuclear Security Administration	2,401,865.1	223,306.2	145,293.2	1,933,024.2	65,525.0	2,712.5	590.0	31,414.0	0.0	0.0
Defense Programs	2,267,769.3	218,179.8	114,252.2	1,870,007.3	64,375.0	500.0	455.0	0.0	0.0	0.0
Nonproliferation and Verification	134,095.8	5,126.4	31,041.0	63,016.9	1,150.0	2,212.5	135.0	31,414.0	0.0	0.0
Nuclear Energy	328,196.0	1.0	91,595.0	117,730.0	21,359.0	27,960.0	0.0	69,551.0	0.0	0.0

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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	14,474,451.9	3,095,153.7	791,096.8	188,026.2	7,995,356.6	18,155.9	2,139,365.1	8,655.2	99,899.6	138,742.7
Administration for Children and Families	3,005.0	955.0	0.0	0.0	1,000.0	0.0	1,050.0	0.0	0.0	0.0
Agency for Healthcare Research and Quality	307,001.2	48,941.1	129,063.8	0.0	98,162.3	0.0	30,742.6	0.0	91.4	0.0
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	305,056.0	118,421.6	23,271.6	0.0	97,018.0	1,800.0	10,008.2	0.0	32,454.2	22,082.4
Ctrs. for Medicare and Medicaid Services	19,972.5	40.0	18,909.1	0.0	726.0	0.0	297.4	0.0	0.0	0.0
Food and Drug Administration	359,193.7	248,414.4	9,572.3	0.0	46,339.1	0.0	19,648.7	0.0	30,838.6	4,380.7
Health Resources and Services Administration	24,709.6	1,660.2	0.0	0.0	15,122.2	0.0	7,927.1	0.0	0.0	0.0
National Institutes of Health	13,435,539.0	2,671,646.3	605,780.1	188,026.2	7,732,989.0	16,355.9	2,063,291.1	8,655.2	36,515.4	112,279.6
Office of the Secretary	18,600.0	4,700.0	4,500.0	0.0	3,000.0	0.0	6,400.0	0.0	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	18,600.0	4,700.0	4,500.0	0.0	3,000.0	0.0	6,400.0	0.0	0.0	0.0
Department of Homeland Security	178,355.9	47,567.4	41,830.0	17,568.7	42,040.6	4,703.2	6,963.2	17,682.9	0.0	0.0
Science and Technology Directorate	170,549.9	47,162.4	34,459.0	17,568.7	42,010.6	4,703.2	6,963.2	17,682.9	0.0	0.0
U.S. Coast Guard	7,806.0	405.0	7,371.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0
Department of Housing and Urban Development	43,253.3	27,592.2	12,409.7	0.0	1,326.9	0.0	1,924.5	0.0	0.0	0.0
Department of the Interior	586,633.7	499,732.8	43,359.2	0.0	34,675.4	0.0	4,541.6	0.0	4,324.8	0.0
Bureau of Ocean Energy Management	48,206.2	28,525.6	9,953.0	0.0	8,942.1	0.0	50.0	0.0	735.5	0.0
Bureau of Reclamation	9,949.0	3,184.0	2,487.0	0.0	796.0	0.0	3,383.0	0.0	99.0	0.0
Bureau of Safety and Environmental Enforcement	35,120.5	4,137.5	30,635.0	0.0	348.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	493,358.0	463,885.7	284.2	0.0	24,589.3	0.0	1,108.6	0.0	3,490.3	0.0
Department of Justice	60,008.2	6,812.9	10,337.6	0.0	27,452.0	0.0	12,936.1	0.0	2,469.6	0.0
Bureau of Prisons	1,966.0	966.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0
Federal Bureau of Investigation	4,357.0	4,357.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of Justice Programs	53,685.2	1,489.9	10,337.6	0.0	27,452.0	0.0	12,936.1	0.0	1,469.6	0.0
Department of Labor	10,731.8	5,731.8	5,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Employee Benefits Security Administration	6,442.8	1,442.8	5,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Occupational Safety and Health Administration	3,961.0	3,961.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pension Benefit Guaranty Corp.	328.0	328.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of State	1,444.2	1,444.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	684,478.8	176,177.4	264,707.3	37,658.0	51,155.6	0.0	39,675.5	5,027.7	109,677.3	400.0
Federal Aviation Administration	210,393.7	79,181.2	105,048.8	0.0	17,728.6	0.0	4,628.6	3,806.6	0.0	0.0
Federal Highway Administration	306,751.4	52,567.0	107,876.5	0.0	11,707.3	0.0	33,989.0	1,221.1	99,390.5	0.0
Federal Motor Carrier Safety Administration	7,677.2	1,371.6	3,002.7	0.0	3,151.0	0.0	151.8	0.0	0.0	0.0
Federal Railroad Administration	43,535.5	9,142.4	23,509.1	0.0	9,577.8	0.0	906.1	0.0	0.0	400.0
Federal Transit Administration	40,478.0	1,654.2	20,846.2	0.0	7,690.8	0.0	0.0	0.0	10,286.8	0.0
National Highway Traffic Safety Administration	65,147.0	26,189.0	0.0	37,658.0	1,300.0	0.0	0.0	0.0	0.0	0.0

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Pipeline and Hazardous Materials Safety Administration	6,082.0	1,658.0	4,424.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Research and Innovative Technology Administration	4,414.0	4,414.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Treasury	72,922.3	71,795.9	1,126.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau of Engraving and Printing	8,574.1	8,574.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Internal Revenue Service	64,128.1	63,201.7	926.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Mint	220.0	20.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	318,154.9	318,154.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies											
Agency for International Development	118,837.7	2,757.9	17,346.4	0.0	30,447.1	0.0	49,109.4	0.0	0.0	0.0	19,176.9
Appalachian Regional Commission	760.0	*	0.0	0.0	310.0	0.0	450.0	0.0	0.0	0.0	0.0
Consumer Product Safety Commission	2,000.0	2,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Protection Agency	453,469.3	216,849.0	151,229.3	0.0	85,391.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Communications Commission	6,685.2	6,685.2	0.0	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	0.0
Library of Congress	659.2	659.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	2,480,816.2	579,400.2	1,594,345.3	35.1	125,274.1	121,187.8	44,820.9	4,649.2	442.4	10,661.2	
National Archives and Records Administration	938.7	770.1	0.0	0.0	168.6	0.0	0.0	0.0	0.0	0.0	
National Science Foundation	613,608.0	535.7	138,712.1	0.0	419,885.6	206.5	52,911.0	0.0	812.4	544.7	
Nuclear Regulatory Commission	77,128.0	36,064.2	6,834.0	16,742.0	1,976.0	2,747.8	746.0	11,078.0	0.0	940.0	
Social Security Administration	65,245.0	12,183.0	36,885.0	0.0	6,300.0	0.0	9,877.0	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 2013–15.