

TABLE 18. Preliminary 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 FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments		
All agencies	60,712,322.7	13,125,046.4	6,498,601.7	3,008,904.0	27,539,624.0	2,260,392.9	5,970,678.0	1,601,884.4	314,374.5	392,816.6	
Departments											
Department of Agriculture	2,169,068.2	1,392,493.3	18,469.8	0.0	716,742.9	0.0	28,010.7	0.0	10,928.6	2,422.8	
Agricultural Marketing Service	2,143.5	2,143.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Agricultural Research Service	1,080,000.0	1,020,861.0	0.0	0.0	47,559.5	0.0	8,898.5	0.0	948.7	1,732.3	
Economic Research Service	77,803.0	74,855.0	593.0	0.0	2,099.0	0.0	256.0	0.0	0.0	0.0	
Foreign Agricultural Service	435.5	283.2	0.0	0.0	90.2	0.0	62.0	0.0	0.0	0.0	
Forest Service	266,240.6	221,740.0	942.8	0.0	31,347.2	0.0	3,289.2	0.0	8,230.9	690.5	
Grain Inspection, Packers, and Stockyards Administration	6,690.6	6,690.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
National Agricultural Statistics Service	7,300.0	6,660.0	0.0	0.0	420.0	0.0	220.0	0.0	0.0	0.0	
National Institute of Food and Agriculture	724,255.0	58,160.0	16,934.0	0.0	634,927.0	0.0	12,485.0	0.0	1,749.0	0.0	
Rural Business-Cooperative Service	4,200.0	1,100.0	0.0	0.0	300.0	0.0	2,800.0	0.0	0.0	0.0	
Department of Commerce	1,252,714.7	914,951.4	124,620.1	0.0	194,772.5	2,429.0	10,907.4	1,611.3	1,877.2	1,545.8	
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	683,414.4	479,942.8	124,344.1	0.0	67,289.7	0.0	10,039.4	131.4	121.2	1,545.8	
National Oceanic and Atmospheric Administration	489,599.1	360,288.2	276.0	0.0	123,981.9	2,429.0	868.0	0.0	1,756.0	0.0	
National Telecommunications and Information Administration	8,829.1	8,829.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
U.S. Census Bureau	65,692.1	65,692.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Department of Defense	6,679,699.0	2,144,004.9	2,430,568.7	71,118.6	1,752,457.0	80,718.1	120,162.3	25,090.8	1,128.5	54,450.1	
Defense agencies and activities	2,161,694.7	224,124.6	1,174,998.8	58,847.3	557,982.2	52,611.3	56,209.2	14,964.2	0.0	21,957.1	
Chemical and Biological Defense	135,235.2	70,407.9	26,278.9	8,864.3	13,032.3	1,943.4	6,273.9	1,614.4	0.0	6,820.0	
Defense Advanced Research Projects Agency	1,635,832.0	92,988.2	1,007,471.6	5,684.2	443,164.9	19,232.2	44,046.4	9,288.9	0.0	13,955.6	
Defense Threat Reduction Agency	244,691.0	33,348.6	99,952.6	43,595.8	54,929.6	3,733.3	5,888.8	2,060.9	0.0	1,181.4	
Office of the Secretary of Defense	119,107.4	23,643.2	18,203.5	703.0	46,855.4	27,702.4	0.0	2,000.0	0.0	0.0	
Special Operations Command	26,829.0	3,736.7	23,092.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Department of the Air Force	1,864,561.0	822,625.2	519,746.4	2,172.2	467,347.6	25,345.2	6,897.1	2,916.2	8.1	17,503.0	
Department of the Army	1,301,102.3	635,155.4	395,620.4	2,330.0	246,367.6	37.5	18,660.2	2,316.0	0.0	615.2	
Department of the Navy	1,352,341.0	462,099.6	340,203.1	7,769.1	480,759.6	2,724.0	38,395.8	4,894.5	1,120.4	14,374.8	
Department of Education	243,727.8	11,057.7	6,023.8	0.0	177,815.6	1,650.0	47,180.7	0.0	0.0	0.0	
Department of Energy	7,854,168.1	809,557.4	514,108.5	2,330,885.8	987,041.7	1,684,097.3	98,392.1	1,424,170.5	4,969.8	945.0	
Advanced Research Projects Agency-Energy	142,454.4	22,454.4	66,000.0	1,000.0	48,000.0	2,000.0	2,400.0	600.0	0.0	0.0	
Bonneville Power Administration	13,802.7	5,409.2	5,682.7	0.0	324.7	0.0	2,000.0	0.0	386.1	0.0	
Electricity Delivery and Energy Reliability	114,415.6	4,410.5	27,024.5	19,267.7	8,857.0	4,275.2	23,750.8	26,829.9	0.0	0.0	
Energy Efficiency and Renewable Energy	583,721.0	227,730.7	0.0	59,008.3	64,129.8	52,534.9	17,511.6	162,805.6	0.0	0.0	
Environmental Management	44,366.9	1.0	13,834.5	11,445.7	5,284.2	335.0	2,876.1	10,590.4	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	2,334,091.5	236,452.0	106,903.0	1,880,539.9	64,230.6	5,923.6	2,292.0	37,750.4	0.0	0.0	
Defense Programs	2,064,412.0	230,677.0	74,807.0	1,697,928.0	61,000.0	0.0	0.0	0.0	0.0	0.0	

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Agency	Total	Intramural ^a	Extramural							
			United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
Nonproliferation and Verification	269,679.5	5,775.0	32,096.0	182,611.9	3,230.6	5,923.6	2,292.0	37,750.4	0.0	0.0
Nuclear Energy	351,645.0	1.0	88,577.0	149,340.0	11,700.0	26,358.0	0.0	75,669.0	0.0	0.0
Office of Science	4,136,253.0	272,912.0	179,492.0	191,047.5	766,993.0	1,589,660.0	29,193.0	1,106,010.5	0.0	945.0
Department of Health and Human Services	31,979,524.4	5,374,246.8	1,867,566.8	570,173.7	18,653,321.2	48,783.5	4,940,676.3	93,840.4	152,341.0	278,574.6
Administration for Children and Families	7,041.2	285.6	0.0	0.0	6,312.5	0.0	443.0	0.0	0.0	*
Agency for Healthcare Research and Quality	562,039.0	24,149.3	134,926.5	0.0	254,469.0	0.0	142,865.4	0.0	5,344.0	284.8
Agency for Toxic Substances and Disease Registry	3,492.7	1,692.7	0.0	0.0	1,000.0	0.0	800.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	378,270.4	148,225.2	46,844.4	0.0	93,812.1	5,172.5	16,007.1	0.0	57,620.4	10,588.7
Ctrs. for Medicare and Medicaid Services	31,200.0	178.0	22,423.8	0.0	1,148.6	0.0	4,033.5	0.0	3,416.0	0.0
Food and Drug Administration	233,069.8	211,338.5	4,584.3	0.0	9,992.7	0.0	7,154.3	0.0	0.0	0.0
Health Resources and Services Administration	26,266.2	3,844.6	0.0	0.0	14,769.3	0.0	7,652.2	0.0	0.0	0.0
National Institutes of Health	30,718,545.0	4,979,632.8	1,653,887.8	570,173.7	18,268,917.0	43,611.0	4,754,820.7	93,840.4	85,960.5	267,701.1
Office of the Secretary	19,600.0	4,900.0	4,900.0	0.0	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	4,900.0	0.0	2,900.0	0.0	6,900.0	0.0	0.0	0.0
Department of Homeland Security	340,397.4	104,442.4	55,063.3	12,882.5	78,383.6	39,903.8	32,261.2	17,322.6	0.0	138.1
Science and Technology Directorate	333,503.4	102,147.0	50,464.7	12,882.5	78,383.6	39,903.8	32,261.2	17,322.6	0.0	138.1
U.S. Coast Guard	6,894.0	2,295.4	4,598.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Housing and Urban Development	72,405.1	33,508.2	28,743.6	0.0	1,209.1	0.0	8,944.2	0.0	0.0	0.0
Department of the Interior	609,766.2	499,946.5	21,496.2	0.0	68,143.7	0.0	2,108.4	0.0	10,431.1	7,640.3
Bureau of Ocean Energy Management, Regulation and Enforcement	46,042.2	16,791.6	17,000.5	0.0	10,715.7	0.0	63.3	0.0	949.0	522.2
Bureau of Reclamation	6,896.0	2,482.4	2,896.4	0.0	1,517.2	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	556,828.0	480,672.5	1,599.3	0.0	55,910.8	0.0	2,045.1	0.0	9,482.2	7,118.2
Department of Justice	25,886.7	11,386.7	0.0	0.0	0.0	13,000.0	0.0	0.0	1,500.0	0.0
Bureau of Prisons	2,820.0	1,320.0	0.0	0.0	0.0	0.0	0.0	0.0	1,500.0	0.0
Federal Bureau of Investigation	8,066.7	8,066.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of Justice Programs	15,000.0	2,000.0	0.0	0.0	0.0	13,000.0	0.0	0.0	0.0	0.0
Department of Labor	8,847.2	6,671.2	2,176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Employee Benefits Security Administration	2,471.2	1,371.2	1,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Occupational Safety and Health Administration	6,211.0	5,135.0	1,076.0	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	3,258.2	3,258.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	690,311.9	216,356.0	264,505.5	0.0	75,115.4	1,588.5	21,256.3	6,881.9	104,608.3	0.0
Federal Aviation Administration	236,510.0	96,064.3	106,881.3	0.0	23,250.4	1,588.5	2,571.5	6,154.0	0.0	0.0
Federal Highway Administration	303,613.7	51,691.9	118,759.8	0.0	11,455.7	0.0	17,113.2	727.8	103,865.3	0.0
Federal Motor Carrier Safety Administration	6,551.1	761.8	1,028.4	0.0	4,037.3	0.0	723.7	0.0	0.0	0.0
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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			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments		
Federal Transit Administration	28,555.0	1,312.0	14,000.0	0.0	12,500.0	0.0	0.0	0.0	0.0	743.0	0.0
National Highway Traffic Safety Administration	89,452.0	51,882.0	17,158.0	0.0	20,412.0	0.0	0.0	0.0	0.0	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	2,230.0	704.0	1,526.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Research and Innovative Technology Administration	4,475.0	4,475.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Treasury	75,545.0	71,277.2	4,067.8	0.0	50.0	0.0	0.0	0.0	150.0	0.0	0.0
Bureau of Engraving and Printing	3,400.0	3,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Internal Revenue Service	70,537.0	67,777.2	2,559.8	0.0	50.0	0.0	0.0	0.0	150.0	0.0	0.0
U.S. Mint	1,608.0	100.0	1,508.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	486,000.0	486,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies											
Agency for International Development	76,080.3	4,024.3	9,729.0	0.0	14,610.6	0.0	33,646.2	0.0	0.0	0.0	14,070.2
Appalachian Regional Commission	730.0	*	600.0	0.0	130.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Protection Agency ^b	493,073.0	397,277.5	43,230.9	0.0	45,800.3	0.0	6,004.4	0.0	0.0	513.1	246.8
Federal Communications Commission	3,890.4	3,890.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Trade Commission	2,032.3	2,032.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	710.0	710.0	0.0	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	0.0	398.0	1,855.0
National Archives and Records Administration	2,500.0	164.3	0.0	0.0	2,335.8	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	5,662,610.0	139,796.0	410,124.3	0.0	4,389,283.6	149,384.7	513,299.5	5,891.4	0.0	25,464.8	29,365.6
Nuclear Regulatory Commission	78,114.0	3,905.7	12,498.2	23,434.2	5,468.0	9,373.7	1,562.3	20,309.6	0.0	0.0	1,562.3
Smithsonian Institution	170,000.0	170,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Security Administration	94,758.0	13,452.0	66,152.0	0.0	5,500.0	0.0	9,440.0	0.0	0.0	214.0	0.0

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

FFRDC = federally funded research and development center.

^a Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

^b Environmental Protection Agency (EPA) was unable to report R&D by performer for FYs 2010–12 or by location for FY 2010. Percentage distributions calculated from EPA's data submission for FYs 2009–11 were used to estimate its FYs 2010, 2011, and 2012 R&D by performer and its FY 2010 R&D by location.

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 table. See appendix C for additional notes associated with 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 2010–12.