

TABLE 10. Preliminary federal obligations for research and development, by agency and performer: FY 2013

(Dollars in millions)

Agency	Total R&D	Intramural ^a	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	
All agencies	136,471.6	37,301.0	52,286.3	4,936.7	27,785.9	3,395.9	6,309.4	2,828.7	1,038.2	589.4
Departments										
Department of Agriculture	2,269.2	1,471.2	23.6	0.0	737.5	0.0	24.1	0.0	11.2	1.5
Agricultural Marketing Service	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	1,102.6	1,027.2	0.0	0.0	65.2	0.0	8.8	0.0	0.2	1.2
Animal and Plant Health Inspection Service	37.0	29.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0
Economic Research Service	77.4	68.9	4.5	0.0	3.0	0.0	1.0	0.0	0.0	0.0
Foreign Agricultural Service	0.6	0.2	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0
Forest Service	321.0	274.2	1.3	0.0	32.8	0.0	4.2	0.0	8.2	0.3
Grain Inspection, Packers, and Stockyards Administration	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	7.4	6.8	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.0
National Institute of Food and Agriculture	707.8	51.8	17.9	0.0	627.7	0.0	7.6	0.0	2.8	0.0
Rural Business-Cooperative Service	3.3	1.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
Department of Commerce	1,868.2	1,063.5	487.7	0.0	286.4	1.4	11.8	0.0	16.5	0.9
National Institute of Standards and Technology	1,171.0	489.1	487.1	0.0	170.6	0.0	11.4	0.0	12.3	0.6
National Oceanic and Atmospheric Administration	507.6	384.8	0.6	0.0	115.8	1.4	0.3	0.0	4.3	0.3
National Telecommunications and Information Administration	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	182.9	182.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense	73,724.6	24,367.1	43,102.0	1,036.4	2,374.9	436.7	462.4	971.8	694.5	278.8
Defense Advanced Research Projects Agency	2,817.0	219.4	1,826.5	17.8	611.1	36.7	74.1	6.8	0.0	24.6
Department of the Air Force	29,381.5	4,457.7	23,416.2	192.8	412.7	133.0	12.1	703.6	24.5	28.8
Department of the Army	8,712.1	4,473.3	3,847.8	10.4	284.8	23.1	29.8	40.3	0.0	2.7
Department of the Navy	16,846.3	5,670.7	9,435.1	712.6	750.6	42.4	116.3	96.3	0.9	21.2
Other defense agencies ^b	15,967.7	9,546.2	4,576.4	102.8	315.6	201.5	230.0	124.8	669.1	201.5
Department of Education	383.9	17.7	15.1	0.0	265.8	0.0	85.3	0.0	0.0	0.0
Department of Energy	10,683.0	1,310.1	1,589.4	3,261.3	949.4	1,749.3	125.3	1,687.3	9.9	0.9
Advanced Research Projects Agency—Energy	194.0	25.0	82.6	2.8	63.9	5.7	7.1	6.9	0.0	0.0
Bonneville Power Administration	16.2	2.6	11.1	0.0	1.0	0.0	1.4	0.0	0.1	0.0
Electricity Delivery and Energy Reliability	96.4	5.9	10.4	20.7	8.3	10.6	2.9	37.6	0.0	0.0
Energy Efficiency and Renewable Energy	1,392.0	543.9	0.0	97.5	143.0	128.6	39.6	439.4	0.0	0.0
Environmental Management	20.0	*	1.5	9.7	0.0	1.5	0.0	7.4	0.0	0.0
Fossil Energy	276.0	85.6	65.3	17.9	34.2	11.0	39.1	13.1	9.8	*
National Nuclear Security Administration	4,380.9	277.9	1,158.6	2,824.0	64.4	7.0	2.0	47.1	0.0	0.0
Defense Programs	3,025.6	217.9	187.7	2,559.8	60.3	0.0	0.0	0.0	0.0	0.0
Naval Reactors	1,039.0	50.1	922.7	66.2	0.0	*	0.0	0.1	0.0	0.0
Nonproliferation and Verification	316.2	9.9	48.2	198.0	4.1	7.0	2.0	47.0	0.0	0.0

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Nuclear Energy	314.4	1.5	83.6	112.2	18.6	24.2	0.0	74.4	0.0	0.0
Office of Science	3,993.1	367.6	176.3	176.6	616.3	1,560.6	33.3	1,061.5	0.0	0.9
Department of Health and Human Services	30,853.0	5,582.0	1,757.5	467.4	17,830.0	47.2	4,785.1	23.1	105.6	255.1
Administration for Children and Families	10.0	0.3	0.0	0.0	9.4	0.0	0.4	0.0	0.0	*
Agency for Healthcare Research and Quality	334.4	76.9	102.1	0.0	99.1	0.0	55.2	0.0	0.4	0.6
Agency for Toxic Substances and Disease Registry	4.8	3.1	0.0	0.0	1.0	0.0	0.7	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	263.5	83.0	28.0	0.0	103.3	3.8	14.3	0.0	19.3	11.9
Ctrs. for Medicare and Medicaid Services	24.6	*	23.0	0.0	0.7	0.0	0.8	0.0	0.0	0.0
Food and Drug Administration	258.7	242.8	5.9	0.0	6.2	0.0	3.1	0.0	0.1	0.5
Health Resources and Services Administration	37.3	3.6	0.0	0.0	15.3	0.0	18.4	0.0	0.0	0.0
National Institutes of Health	29,901.3	5,167.5	1,594.0	467.4	17,591.9	43.4	4,685.9	23.1	85.9	242.1
Office of the Secretary	18.5	4.7	4.5	0.0	3.0	0.0	6.3	0.0	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	18.5	4.7	4.5	0.0	3.0	0.0	6.3	0.0	0.0	0.0
Department of Homeland Security	695.5	238.6	170.9	78.3	100.3	22.4	16.7	65.0	0.0	3.3
Science and Technology Directorate	675.0	233.5	155.5	78.3	100.3	22.4	16.7	65.0	0.0	3.3
U.S. Coast Guard	20.5	5.1	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Housing and Urban Development	84.0	46.8	27.4	0.0	0.7	0.0	9.2	0.0	0.0	0.0
Department of the Interior	791.8	623.3	20.3	2.7	112.8	0.0	14.0	0.0	18.4	0.3
Bureau of Ocean Energy Management ^c	39.0	16.4	6.4	0.0	12.6	0.0	0.2	0.0	3.4	0.0
Bureau of Reclamation	10.0	3.2	2.5	0.0	0.8	0.0	3.4	0.0	0.1	0.0
Bureau of Safety and Environmental Enforcement ^c	16.4	1.0	10.3	2.0	2.8	0.0	0.0	0.0	0.0	0.3
U.S. Geological Survey	726.5	602.8	1.1	0.7	96.6	0.0	10.4	0.0	14.9	0.0
Department of Justice	20.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0
Bureau of Prisons	11.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0
Federal Bureau of Investigation	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Labor	15.8	5.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Employee Benefits Security Administration	9.0	1.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Occupational Safety and Health Administration	4.1	3.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pension Benefit Guaranty Corp.	2.7	0.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of State	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	954.1	267.0	277.2	69.0	85.4	*	58.9	45.7	150.8	0.0
Federal Aviation Administration	338.6	129.7	136.5	0.0	22.1	*	7.1	43.1	0.0	0.0
Federal Highway Administration	388.9	67.3	49.7	69.0	27.3	0.0	41.2	2.6	131.8	0.0
Federal Motor Carrier Safety Administration	6.9	0.2	1.6	0.0	4.4	0.0	0.7	0.0	0.0	0.0
Federal Railroad Administration	42.3	12.0	22.6	0.0	6.3	0.0	1.4	0.0	0.0	0.0

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Federal Transit Administration	34.2	2.0	1.1	0.0	12.1	0.0	0.0	0.0	0.0	19.0	0.0
National Highway Traffic Safety Administration	111.0	39.4	58.6	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of the Secretary	10.0	8.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	16.5	2.5	5.2	0.0	0.2	0.0	8.6	0.0	0.0	0.0	0.0
Research and Innovative Technology Administration	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Treasury	78.4	76.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau of Engraving and Printing	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Internal Revenue Service	68.9	66.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	592.7	592.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies											
Agency for International Development	124.0	4.9	15.7	0.0	23.3	0.0	72.6	0.0	0.0	0.0	7.5
Appalachian Regional Commission	0.4	*	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Protection Agency	570.9	253.2	238.3	0.0	78.6	0.0	0.0	0.0	0.0	0.0	0.8
Federal Communications Commission	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Trade Commission	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	6,972.3	1,033.3	4,189.5	0.7	606.8	920.1	203.8	13.1	0.5	4.5	
National Archives and Records Administration	2.0	1.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	5,423.4	88.8	307.2	0.0	4,325.6	214.4	424.3	8.5	22.5	32.0	
Nuclear Regulatory Commission	80.8	13.1	18.8	21.0	3.9	4.3	1.9	14.2	0.0	3.7	
Smithsonian Institution	199.0	199.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Security Administration	74.0	23.5	33.0	0.0	3.5	0.0	13.9	0.0	0.0	0.0	0.0

* = amount greater than \$0 but less than \$50,000.

FFRDC = federally funded research and development center.

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

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

^c 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.