

TABLE 46. Preliminary federal obligations for applied research, by agency and performer: FY 2014

(Dollars in thousands)

Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments	
All agencies	31,658,202.7	9,108,887.0	5,375,276.0	2,393,382.1	10,879,574.3	289,280.4	2,715,627.0	411,862.2	297,741.6	186,572.0
Departments										
Department of Agriculture	1,232,313.4	680,446.8	25,211.9	0.0	508,460.3	0.0	12,209.5	0.0	5,188.2	796.7
Agricultural Marketing Service	4,308.0	4,308.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	449,601.2	423,057.8	0.0	0.0	22,793.1	0.0	3,104.7	0.0	72.2	573.5
Economic Research Service	71,506.0	58,706.0	8,000.0	0.0	4,000.0	0.0	800.0	0.0	0.0	0.0
Foreign Agricultural Service	490.7	179.8	0.0	0.0	246.2	0.0	64.7	0.0	0.0	0.0
Forest Service	180,647.3	153,386.2	702.9	0.0	18,891.6	0.0	3,180.5	0.0	4,262.8	223.2
Grain Inspection, Packers, and Stockyards Administration	5,763.9	5,763.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	3,950.0	3,260.0	0.0	0.0	690.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	512,446.3	31,185.1	16,509.0	0.0	461,089.4	0.0	2,809.6	0.0	853.2	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	1,271,258.4	891,116.6	191,558.3	0.0	176,706.4	791.3	8,716.3	0.0	1,824.9	544.7
National Institute of Standards and Technology	530,523.6	303,994.8	191,236.0	0.0	26,063.1	0.0	7,949.1	0.0	736.0	544.7
National Oceanic and Atmospheric Administration	503,922.0	350,309.0	322.3	0.0	150,643.3	791.3	767.1	0.0	1,088.9	0.0
National Telecommunications and Information Administration	5,432.0	5,432.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	231,380.8	231,380.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense	4,551,440.0	1,730,971.5	1,956,643.4	34,426.1	587,260.5	75,424.2	109,011.3	21,971.3	429.4	35,302.2
Defense Advanced Research Projects Agency	1,201,982.0	74,482.5	707,243.9	4,222.1	309,723.1	22,182.8	63,838.6	7,093.3	0.0	13,195.7
Department of the Air Force	1,118,788.4	642,779.4	413,237.6	1,469.0	51,322.9	4,306.8	2,965.4	876.8	1.2	1,829.3
Department of the Army	898,799.0	529,374.9	309,661.2	2,149.7	52,563.1	0.0	2,603.1	2,427.0	0.0	20.0
Department of the Navy	831,441.0	279,571.5	344,470.8	12,746.1	137,589.2	16,198.5	29,542.3	4,735.8	428.2	6,158.6
Other defense agencies	500,429.6	204,763.3	182,029.9	13,839.2	36,062.2	32,736.1	10,062.0	6,838.4	0.0	14,098.6
Department of Education	170,231.7	8,940.3	5,390.7	0.0	126,669.0	0.0	29,231.6	0.0	0.0	0.0
Department of Energy	3,588,248.8	544,996.7	289,601.0	2,135,419.8	187,994.9	75,563.3	29,511.4	320,982.0	4,179.7	0.0
Advanced Research Projects Agency—Energy	75,000.0	*	30,000.0	0.0	45,000.0	0.0	0.0	0.0	0.0	0.0
Bonneville Power Administration	2,472.5	787.4	787.4	0.0	787.4	0.0	0.0	0.0	110.4	0.0
Electricity Delivery and Energy Reliability	59,550.0	3,352.8	19,527.1	9,079.5	5,400.8	4,281.5	1,539.8	15,897.4	471.1	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	7,950.0	1.0	0.0	4,124.0	0.0	990.0	0.0	2,835.0	0.0	0.0
Fossil Energy	102,403.0	31,545.6	20,876.5	15,100.4	11,427.3	2,363.3	14,418.9	3,072.8	3,598.1	0.0
National Nuclear Security Administration	2,610,980.8	309,337.9	171,814.0	1,969,517.3	61,000.5	2,236.0	271.0	96,804.1	0.0	0.0
Defense Programs	2,390,071.6	270,482.8	144,395.5	1,915,192.8	60,000.5	0.0	0.0	0.0	0.0	0.0
Nonproliferation and Verification	220,909.2	38,855.1	27,418.5	54,324.5	1,000.0	2,236.0	271.0	96,804.1	0.0	0.0
Nuclear Energy	262,446.0	17,327.0	46,596.0	91,427.0	16,348.0	22,497.0	0.0	68,251.0	0.0	0.0

TABLE 46. Preliminary federal obligations for applied research, by agency and performer: FY 2014

(Dollars in thousands)

Agency	Total	Intramural ^a	Extramural								
			United States and U.S. territories								Foreign
			Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments		
Department of Health and Human Services	15,274,598.7	3,180,676.2	846,317.5	150,353.6	8,527,593.8	19,975.7	2,290,551.8	10,341.5	125,122.5	123,666.1	
Administration for Children and Families	8,773.9	285.6	0.0	0.0	8,225.6	0.0	262.6	0.0	0.0	*	
Agency for Healthcare Research and Quality	292,083.4	49,795.3	114,663.2	0.0	93,812.4	0.0	33,327.2	0.0	0.0	485.3	
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	267,800.1	56,057.4	95,284.1	0.0	58,245.6	1,808.3	1,135.3	0.0	42,677.3	12,592.2	
Ctrs. for Medicare and Medicaid Services	23,156.0	40.0	22,119.0	0.0	715.0	0.0	282.0	0.0	0.0	0.0	
Food and Drug Administration	374,742.7	252,226.1	4,570.0	0.0	53,147.2	0.0	19,605.8	0.0	40,926.1	4,267.4	
Health Resources and Services Administration	23,896.6	1,158.5	0.0	0.0	14,249.5	0.0	8,488.6	0.0	0.0	0.0	
National Institutes of Health	14,263,776.0	2,815,613.3	605,181.2	150,353.6	8,295,228.4	18,167.5	2,221,050.3	10,341.5	41,519.1	106,321.2	
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	228,537.2	115,651.4	45,028.4	3,161.6	11,177.8	0.0	16,194.0	37,323.9	0.0	0.0	
Science and Technology Directorate	222,335.2	109,449.4	45,028.4	3,161.6	11,177.8	0.0	16,194.0	37,323.9	0.0	0.0	
U.S. Coast Guard	6,202.0	6,202.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Department of Housing and Urban Development	55,306.4	30,311.6	15,771.4	0.0	861.4	0.0	8,362.0	0.0	0.0	0.0	
Department of the Interior	646,008.3	553,278.3	18,279.8	13,000.0	50,119.9	0.0	4,776.6	400.0	5,953.7	200.0	
Bureau of Ocean Energy Management	39,703.0	18,326.5	9,545.2	0.0	10,298.8	0.0	47.0	0.0	1,485.5	0.0	
Bureau of Reclamation	7,538.0	2,413.0	1,884.0	0.0	603.0	0.0	2,563.0	0.0	75.0	0.0	
Bureau of Safety and Environmental Enforcement	23,040.3	1,617.3	6,400.0	13,000.0	723.0	0.0	400.0	400.0	300.0	200.0	
U.S. Geological Survey	575,727.0	530,921.6	450.5	0.0	38,495.1	0.0	1,766.6	0.0	4,093.2	0.0	
Department of Justice	53,773.5	7,579.3	9,390.4	0.0	22,857.0	500.0	11,643.4	0.0	1,803.4	0.0	
Bureau of Prisons	1,476.0	976.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	
Federal Bureau of Investigation	6,092.6	6,092.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Office of Justice Programs	46,204.9	510.7	9,390.4	0.0	22,857.0	500.0	11,643.4	0.0	1,303.4	0.0	
Department of Labor	11,470.1	6,359.1	5,111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Employee Benefits Security Administration	6,138.1	1,483.1	4,655.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Occupational Safety and Health Administration	5,167.0	4,711.0	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	749,407.2	220,530.3	222,038.8	41,707.0	59,325.0	2,206.0	48,386.7	6,663.3	148,550.1	0.0	
Federal Aviation Administration	211,453.0	86,355.5	96,546.4	0.0	17,844.5	0.0	5,405.0	5,301.6	0.0	0.0	
Federal Highway Administration	385,520.7	75,773.8	96,157.1	0.0	31,668.1	0.0	42,208.1	1,361.7	138,352.0	0.0	
Federal Motor Carrier Safety Administration	7,932.0	1,062.5	2,874.4	0.0	3,886.0	0.0	109.2	0.0	0.0	0.0	
Federal Railroad Administration	44,301.4	19,049.6	22,460.8	0.0	2,126.5	0.0	664.5	0.0	0.0	0.0	
Federal Transit Administration	19,591.1	1,593.0	4,000.0	0.0	3,800.0	0.0	0.0	0.0	10,198.1	0.0	
National Highway Traffic Safety Administration	73,437.0	29,524.0	0.0	41,707.0	0.0	2,206.0	0.0	0.0	0.0	0.0	

TABLE 46. Preliminary federal obligations for applied research, by agency and performer: FY 2014

(Dollars in thousands)

Agency	Total	Intramural ^a	Extramural								
			United States and U.S. territories								Foreign
			Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments		
Pipeline and Hazardous Materials Safety Administration	2,758.0	2,758.0	0.0	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	77,252.9	71,032.3	6,220.5	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	64,844.9	62,358.2	2,486.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Mint	3,833.8	100.0	3,733.8	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	80,569.0	2,495.9	3,615.4	0.0	32,326.8	0.0	32,084.2	0.0	0.0	0.0	10,046.8
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	469,412.2	263,384.0	125,430.2	0.0	79,898.0	0.0	0.0	0.0	0.0	0.0	700.0
Federal Communications Commission	5,913.0	5,913.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Trade Commission	2,079.0	2,079.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	674.8	674.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	2,108,342.2	404,686.1	1,437,238.6	0.0	93,767.1	110,230.8	46,693.9	1,202.6	1,036.5	13,486.7	
National Archives and Records Administration	1,066.5	897.9	0.0	0.0	168.6	0.0	0.0	0.0	0.0	0.0	
National Science Foundation	608,400.0	1,703.5	142,450.7	0.0	404,707.6	529.1	54,431.2	924.5	3,653.3	0.0	
Nuclear Regulatory Commission	79,445.1	34,573.1	7,215.0	15,314.0	3,070.0	4,060.0	1,331.0	12,053.0	0.0	1,829.0	
Social Security Administration	70,055.0	28,950.0	22,763.0	0.0	6,300.0	0.0	12,042.0	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.