

TABLE 48. Federal obligations for applied research, by agency and field of science and engineering: FY 2012

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	30,987,974.9	1,732,603.4	7,944,458.9	1,625,598.6	14,950,888.1	1,850,786.2	998,812.0	743,101.3	1,141,726.3
Departments									
Department of Agriculture	1,114,305.5	6,156.3	49,216.1	18,782.0	830,171.1	54,169.3	0.0	155,810.7	0.0
Agricultural Marketing Service	2,143.3	0.0	0.0	0.0	2,143.3	0.0	0.0	0.0	0.0
Agricultural Research Service	435,918.0	1,133.4	26,373.0	13,208.3	356,886.1	36,617.1	0.0	1,700.1	0.0
Economic Research Service	70,230.4	0.0	0.0	0.0	0.0	0.0	0.0	70,230.4	0.0
Foreign Agricultural Service	490.7	0.0	0.0	0.0	490.7	0.0	0.0	0.0	0.0
Forest Service	187,197.8	1,073.0	4,411.9	2,749.1	131,424.0	3,184.0	0.0	44,355.7	0.0
Grain Inspection, Packers, and Stockyards Administration	6,696.5	0.0	0.0	0.0	6,696.5	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	3,949.9	3,949.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	403,187.4	0.0	18,431.1	2,824.6	328,639.0	14,368.1	0.0	38,924.5	0.0
Rural Business-Cooperative Service	4,491.5	0.0	0.0	0.0	3,891.5	0.0	0.0	600.0	0.0
Department of Commerce	814,327.1	112,295.8	163,448.7	303,454.3	45,536.4	81,625.5	685.2	82,398.5	24,882.7
National Institute of Standards and Technology	333,292.7	101,953.8	150,457.9	117.3	3,631.6	65,951.5	0.0	0.0	11,180.6
National Oceanic and Atmospheric Administration	396,107.0	3,617.0	5,371.0	303,337.0	41,904.8	15,674.0	0.0	12,501.1	13,702.1
National Telecommunications and Information Administration	7,619.8	0.0	7,619.8	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	77,307.6	6,725.1	0.0	0.0	0.0	0.0	685.2	69,897.4	0.0
Department of Defense	4,626,717.9	641,121.8	2,613,910.9	137,223.0	504,069.3	478,971.8	24,164.8	23,413.0	203,843.4
Defense Advanced Research Projects Agency	1,151,269.0	341,750.6	567,068.4	0.0	184,279.8	19,980.1	0.0	0.0	38,190.3
Department of the Air Force	1,223,244.2	119,168.7	744,542.6	5,735.9	36,608.8	225,120.0	0.0	0.0	92,068.1
Department of the Army	915,038.1	79,422.6	552,789.2	23,667.0	132,884.9	105,348.4	20,846.0	0.0	80.0
Department of the Navy	826,088.0	52,798.2	578,625.3	104,807.6	41,082.3	2,478.7	0.0	19,950.0	26,345.9
Other defense agencies	511,078.7	47,981.7	170,885.5	3,012.4	109,213.5	126,044.7	3,318.8	3,463.0	47,159.2
Department of Education	201,598.3	0.0	7,040.0	0.0	13,235.2	0.0	12,221.4	32,192.8	136,908.9
Department of Energy	3,403,922.2	629,814.6	1,917,698.7	40,276.2	3,475.6	812,657.1	0.0	0.0	0.0
Advanced Research Projects Agency—Energy	56,385.7	0.0	46,435.3	0.0	1,831.4	8,119.0	0.0	0.0	0.0
Bonneville Power Administration	683.6	0.0	683.6	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	57,712.1	0.0	57,712.1	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	434,453.0	0.0	434,453.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Management	14,674.0	0.0	0.0	14,674.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	161,383.0	0.0	120,495.2	15,287.4	0.0	25,600.4	0.0	0.0	0.0
National Nuclear Security Administration	2,293,165.2	629,814.6	886,045.5	10,314.8	156.0	766,834.4	0.0	0.0	0.0
Defense Programs	2,143,383.7	618,075.8	864,038.6	0.0	0.0	661,269.3	0.0	0.0	0.0
Nonproliferation and Verification	149,781.6	11,738.9	22,006.9	10,314.8	156.0	105,565.1	0.0	0.0	0.0
Nuclear Energy	336,388.8	0.0	336,388.8	0.0	0.0	0.0	0.0	0.0	0.0
Office of Science	49,076.7	0.0	35,485.2	0.0	1,488.2	12,103.3	0.0	0.0	0.0

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Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Department of Health and Human Services	15,146,804.6	107,053.4	662,240.0	199,620.8	12,625,120.5	87,572.2	869,799.8	110,710.8	484,687.2
Administration for Children and Families	8,416.6	0.0	0.0	0.0	0.0	0.0	0.0	8,416.6	0.0
Agency for Healthcare Research and Quality	336,548.5	45,689.6	193.2	0.0	171,727.9	0.0	3,689.6	20,419.1	94,829.2
Agency for Toxic Substances and Disease Registry	1,375.0	0.0	0.0	1,375.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	407,445.8	0.0	0.0	62,726.6	332,677.2	0.0	0.0	0.0	12,042.0
Ctrs. for Medicare and Medicaid Services	21,034.5	0.0	0.0	0.0	21,034.5	0.0	0.0	0.0	0.0
Food and Drug Administration	352,625.4	0.0	0.0	0.0	352,625.4	0.0	0.0	0.0	0.0
Health Resources and Services Administration	24,245.0	0.0	0.0	0.0	19,245.0	0.0	0.0	5,000.0	0.0
National Institutes of Health	13,975,628.0	61,363.8	662,046.8	135,519.2	11,727,810.5	87,572.2	866,110.2	57,389.3	377,816.0
Office of the Secretary	19,485.7	0.0	0.0	0.0	0.0	0.0	0.0	19,485.7	0.0
Office of the Assistant Secretary, Planning and Evaluation	19,485.7	0.0	0.0	0.0	0.0	0.0	0.0	19,485.7	0.0
Department of Homeland Security	222,310.6	33,771.9	61,552.3	2,673.0	32,719.3	19,025.5	493.0	6,136.5	65,939.1
Science and Technology Directorate	210,130.6	32,021.9	54,288.3	0.0	32,719.3	19,025.5	0.0	6,136.5	65,939.1
U.S. Coast Guard	12,180.0	1,750.0	7,264.0	2,673.0	0.0	0.0	493.0	0.0	0.0
Department of Housing and Urban Development	63,144.6	0.0	352.1	0.0	0.0	0.0	0.0	62,558.6	233.8
Department of the Interior	570,273.0	1,391.1	13,133.0	330,023.6	173,785.8	41,154.0	0.0	10,111.4	674.0
Bureau of Ocean Energy Management	39,003.0	743.3	0.0	32,703.2	0.0	0.0	0.0	5,556.4	0.0
Bureau of Reclamation	7,490.0	0.0	6,217.0	0.0	599.0	0.0	0.0	0.0	674.0
Bureau of Safety and Environmental Enforcement	7,702.2	571.8	6,916.0	214.3	0.0	0.0	0.0	0.0	0.0
National Park Service	5,415.8	76.0	0.0	2,973.1	1,896.1	313.8	0.0	156.8	0.0
U.S. Geological Survey	510,662.0	0.0	0.0	294,133.0	171,290.7	40,840.2	0.0	4,398.2	0.0
Department of Justice	60,109.5	1,976.6	4,356.0	0.0	5,519.6	2,782.1	0.0	38,574.3	6,900.9
Bureau of Prisons	1,747.0	0.0	0.0	0.0	0.0	0.0	0.0	1,747.0	0.0
Federal Bureau of Investigation	6,900.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,900.9
Office of Justice Programs	51,461.6	1,976.6	4,356.0	0.0	5,519.6	2,782.1	0.0	36,827.3	0.0
Department of Labor	18,919.1	0.0	0.0	0.0	0.0	0.0	0.0	18,919.1	0.0
Employee Benefits Security Administration	12,803.1	0.0	0.0	0.0	0.0	0.0	0.0	12,803.1	0.0
Occupational Safety and Health Administration	5,951.0	0.0	0.0	0.0	0.0	0.0	0.0	5,951.0	0.0
Pension Benefit Guaranty Corp.	165.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0	0.0
Department of State	2,182.5	0.0	0.0	0.0	0.0	0.0	0.0	2,182.5	0.0
Department of Transportation	690,013.2	32,779.0	474,257.9	31,644.0	47,364.9	3,648.2	27,075.8	34,058.4	39,185.0
Federal Aviation Administration	216,368.4	15,270.0	129,774.9	25,277.6	10,670.4	1,865.2	27,075.8	0.0	6,434.5
Federal Highway Administration	340,463.6	5,163.0	302,239.8	6,366.4	778.6	0.0	0.0	22,501.4	3,414.4
Federal Motor Carrier Safety Administration	6,877.0	0.0	0.0	0.0	2,294.9	0.0	0.0	0.0	4,582.1
Federal Railroad Administration	27,517.9	0.0	27,517.9	0.0	0.0	0.0	0.0	0.0	0.0
Federal Transit Administration	24,754.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,754.0
National Highway Traffic Safety Administration	68,749.0	12,156.0	11,415.0	0.0	33,621.0	0.0	0.0	11,557.0	0.0

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Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Pipeline and Hazardous Materials Safety Administration	1,973.0	190.0	0.0	0.0	0.0	1,783.0	0.0	0.0	0.0
Research and Innovative Technology Administration	3,310.2	0.0	3,310.2	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Treasury	75,159.2	999.7	1,598.6	0.0	0.0	4,568.4	0.0	67,992.6	0.0
Bureau of Engraving and Printing	4,568.4	0.0	0.0	0.0	0.0	4,568.4	0.0	0.0	0.0
Internal Revenue Service	68,992.2	999.7	0.0	0.0	0.0	0.0	0.0	67,992.6	0.0
U.S. Mint	1,598.6	0.0	1,598.6	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	325,881.5	0.0	18,885.1	0.0	259,384.5	0.0	47,611.9	0.0	0.0
Other agencies									
Agency for International Development	77,440.4	0.0	0.0	0.0	57,540.4	0.0	0.0	19,900.0	0.0
Appalachian Regional Commission	616.7	0.0	0.0	0.0	0.0	0.0	0.0	616.7	0.0
Consumer Product Safety Commission	1,980.1	0.0	0.0	1,584.1	0.0	396.0	0.0	0.0	0.0
Environmental Protection Agency	403,670.4	8,598.7	57,249.5	166,376.6	159,474.7	9,638.9	0.0	2,331.9	0.0
Federal Communications Commission	3,953.4	210.0	1,316.5	0.0	0.0	900.0	0.0	1,526.9	0.0
Federal Trade Commission	2,946.3	0.0	0.0	0.0	0.0	0.0	0.0	2,946.3	0.0
Library of Congress	524.7	0.0	0.0	0.0	0.0	524.7	0.0	0.0	0.0
National Aeronautics and Space Administration	2,494,286.1	68,477.8	1,578,393.6	384,173.8	188,095.7	242,791.9	16,526.9	0.0	15,826.4
National Archives and Records Administration	1,988.5	1,988.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	517,400.0	85,968.2	237,198.6	9,767.2	5,395.0	10,360.7	233.2	5,832.3	162,644.8
Nuclear Regulatory Commission	82,611.4	0.0	82,611.4	0.0	0.0	0.0	0.0	0.0	0.0
Social Security Administration	64,888.0	0.0	0.0	0.0	0.0	0.0	0.0	64,888.0	0.0

nec = not elsewhere classified.

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.