

TABLE 22. Preliminary federal obligations for research, by agency and field of science and engineering: FY 2012  
(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	60,712,322.7	3,312,689.8	30,803,923.4	3,590,281.6	5,902,407.3	1,960,097.2	1,258,413.5	3,028,720.3	10,855,789.7
Departments									
Department of Agriculture	2,169,068.2	18,106.5	1,750,801.5	9,789.0	177,505.9	0.0	176,669.2	0.0	36,196.1
Agricultural Marketing Service	2,143.5	0.0	2,143.5	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	1,080,000.0	4,752.0	992,196.0	1,404.0	71,928.0	0.0	0.0	0.0	9,720.0
Economic Research Service	77,803.0	0.0	0.0	0.0	0.0	0.0	77,803.0	0.0	0.0
Foreign Agricultural Service	435.5	0.0	435.5	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	266,240.6	2,563.5	146,130.9	1,085.0	83,479.9	0.0	31,128.2	0.0	1,853.1
Grain Inspection, Packers, and Stockyards Administration	6,690.6	0.0	6,690.6	0.0	0.0	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	7,300.0	0.0	0.0	7,300.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	724,255.0	10,791.0	600,405.0	0.0	22,098.0	0.0	66,338.0	0.0	24,623.0
Rural Business-Cooperative Service	4,200.0	0.0	2,800.0	0.0	0.0	0.0	1,400.0	0.0	0.0
Department of Commerce	1,252,714.7	354,918.1	105,930.5	173,247.4	230,991.3	880.3	75,971.8	12,308.6	298,466.7
Economic Development Administration	5,180.0	0.0	0.0	0.0	0.0	0.0	5,180.0	0.0	0.0
National Institute of Standards and Technology	683,414.4	3,620.9	16,614.8	162,909.6	212,122.6	0.0	1,827.2	7,185.6	279,133.5
National Oceanic and Atmospheric Administration	489,599.1	351,297.2	89,315.7	4,263.6	18,868.7	0.0	10,226.9	5,123.0	10,504.0
National Telecommunications and Information Administration	8,829.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,829.1
U.S. Census Bureau	65,692.1	0.0	0.0	6,074.1	0.0	880.3	58,737.7	0.0	0.0
Department of Defense	6,679,699.0	270,381.0	623,206.8	1,013,381.9	855,591.4	80,502.9	35,531.4	244,143.4	3,556,960.1
Defense agencies and activities	2,161,694.7	36,548.7	257,509.8	562,421.4	269,179.2	6,542.0	6,812.4	65,380.4	957,300.6
Chemical and Biological Defense	135,235.2	500.0	60,035.7	0.0	69,019.5	0.0	0.0	5,680.0	0.0
Defense Advanced Research Projects Agency	1,635,832.0	35,792.4	194,806.8	516,300.3	102,035.9	0.0	0.0	19,016.5	767,880.1
Defense Threat Reduction Agency	244,691.0	0.0	0.0	27,840.0	94,587.0	0.0	0.0	30,787.0	91,477.0
Office of the Secretary of Defense	119,107.4	256.4	2,667.3	18,281.2	3,536.8	6,542.0	6,812.4	9,897.0	71,114.4
Special Operations Command	26,829.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,829.0
Department of the Air Force	1,864,561.0	15,659.1	84,029.5	161,869.0	377,394.6	28,875.9	0.0	104,484.5	1,092,248.3
Department of the Army	1,301,102.3	44,543.2	171,695.1	164,079.2	159,304.9	39,680.7	4,529.2	27,280.9	689,989.1
Department of the Navy	1,352,341.0	173,630.0	109,972.4	125,012.3	49,712.6	5,404.3	24,189.8	46,997.5	817,422.2
Department of Education	243,727.8	0.0	13,231.9	0.0	0.0	12,218.4	206,673.6	4,565.5	7,038.3
Department of Energy	7,854,168.1	419,549.2	402,357.2	1,084,248.4	2,751,364.1	0.0	0.0	450,895.2	2,745,754.0
Advanced Research Projects Agency-Energy	142,454.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142,454.4
Bonneville Power Administration	13,802.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,802.7
Electricity Delivery and Energy Reliability	114,415.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114,415.6
Energy Efficiency and Renewable Energy	583,721.0	0.0	1,829.2	0.0	6,123.8	0.0	0.0	0.0	575,768.0
Environmental Management	44,366.9	44,366.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	133,418.0	12,969.0	0.0	0.0	24,309.0	0.0	0.0	0.0	96,140.0
National Nuclear Security Administration	2,334,091.5	14,158.3	485.0	643,648.4	806,725.3	0.0	0.0	160.2	868,914.3



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(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Federal Transit Administration	28,555.0	0.0	0.0	0.0	0.0	0.0	0.0	28,555.0	0.0
National Highway Traffic Safety Administration	89,452.0	0.0	19,868.0	11,048.0	0.0	0.0	14,305.0	0.0	44,231.0
Pipeline and Hazardous Materials Safety Administration	2,230.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,230.0
Research and Innovative Technology Administration	4,475.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,475.0
Department of the Treasury	75,545.0	0.0	0.0	0.0	3,400.0	0.0	0.0	70,537.0	1,608.0
Bureau of Engraving and Printing	3,400.0	0.0	0.0	0.0	3,400.0	0.0	0.0	0.0	0.0
Internal Revenue Service	70,537.0	0.0	0.0	0.0	0.0	0.0	0.0	70,537.0	0.0
U.S. Mint	1,608.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,608.0
Department of Veterans Affairs	486,000.0	0.0	407,745.0	0.0	0.0	55,709.0	0.0	0.0	22,546.0
Other agencies									
Agency for International Development	76,080.3	180.5	67,289.5	0.0	0.0	0.0	7,554.4	1,056.0	0.0
Appalachian Regional Commission	730.0	0.0	0.0	0.0	0.0	0.0	330.0	400.0	0.0
Environmental Protection Agency	493,073.0	179,872.7	225,016.5	11,714.1	13,361.0	0.0	2,333.4	0.0	60,775.4
Federal Communications Commission	3,890.4	0.0	0.0	210.0	900.0	0.0	1,456.9	0.0	1,323.5
Federal Trade Commission	2,032.3	0.0	0.0	0.0	0.0	0.0	2,032.3	0.0	0.0
Library of Congress	710.0	0.0	0.0	0.0	710.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	1,636,504.8	374,304.8	94,211.5	28,439.8	437,933.4	6,267.8	289.4	80,609.2	614,449.1
National Archives and Records Administration	2,500.0	0.0	0.0	2,500.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	5,662,610.0	876,320.6	771,896.1	1,031,875.9	1,058,968.6	33,906.1	208,637.8	630,476.1	1,050,528.7
Nuclear Regulatory Commission	78,114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78,114.0
Smithsonian Institution	170,000.0	7,411.0	73,874.0	0.0	60,026.0	0.0	27,147.0	1,542.0	0.0
Social Security Administration	94,758.0	0.0	0.0	0.0	0.0	0.0	94,758.0	0.0	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 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.