

TABLE 44. Preliminary federal obligations for applied 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	30,047,539.8	1,390,625.2	14,611,963.9	1,740,997.1	1,818,794.1	951,120.6	881,403.9	1,474,400.4	7,178,234.6
Departments									
Department of Agriculture	1,166,226.2	9,803.8	891,803.9	5,797.0	97,638.1	0.0	141,404.9	0.0	19,778.5
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	480,000.0	2,112.0	440,976.0	624.0	31,968.0	0.0	0.0	0.0	4,320.0
Economic Research Service	75,864.0	0.0	0.0	0.0	0.0	0.0	75,864.0	0.0	0.0
Foreign Agricultural Service	313.5	0.0	313.5	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	173,075.2	1,336.8	91,978.9	1,073.0	52,656.1	0.0	25,072.9	0.0	957.5
National Agricultural Statistics Service	4,100.0	0.0	0.0	4,100.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	426,530.0	6,355.0	353,592.0	0.0	13,014.0	0.0	39,068.0	0.0	14,501.0
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	1,064,867.4	354,918.1	95,197.9	140,119.8	111,608.4	880.3	74,221.8	11,557.0	276,364.0
Economic Development Administration	3,680.0	0.0	0.0	0.0	0.0	0.0	3,680.0	0.0	0.0
National Institute of Standards and Technology	497,067.0	3,620.9	5,882.2	129,782.0	92,739.8	0.0	1,577.2	6,434.0	257,030.9
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	4,696,449.8	105,641.2	383,642.0	700,751.9	529,467.0	52,395.6	21,828.1	157,803.0	2,744,921.1
Defense agencies and activities	1,723,514.9	25,702.0	195,785.2	511,254.8	174,324.7	5,552.7	6,812.4	56,426.8	747,656.4
Chemical and Biological Defense	113,661.9	500.0	52,249.9	0.0	55,232.0	0.0	0.0	5,680.0	0.0
Defense Advanced Research Projects Agency	1,307,234.0	25,202.0	143,535.3	470,971.0	72,055.4	0.0	0.0	15,431.8	580,038.5
Defense Threat Reduction Agency	196,954.0	0.0	0.0	27,840.0	46,850.0	0.0	0.0	30,787.0	91,477.0
Office of the Secretary of Defense	78,836.0	0.0	0.0	12,443.8	187.3	5,552.7	6,812.4	4,528.0	49,311.9
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	1,336,110.3	6,432.2	37,223.5	73,621.5	261,919.0	27,019.7	0.0	72,666.0	857,228.4
Department of the Army	860,388.7	23,922.9	112,020.2	66,250.9	93,223.2	19,823.2	0.0	3,947.9	541,200.4
Department of the Navy	776,436.0	49,584.1	38,613.1	49,624.7	0.0	0.0	15,015.7	24,762.3	598,836.1
Department of Education	235,422.1	0.0	13,231.9	0.0	0.0	12,218.4	198,367.9	4,565.5	7,038.3
Department of Energy	3,646,931.0	66,144.2	242.5	638,895.0	803,979.1	0.0	0.0	351,780.2	1,785,890.0
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	4,600.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,600.9
Electricity Delivery and Energy Reliability	103,338.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103,338.3
Energy Efficiency and Renewable Energy	575,768.0	0.0	0.0	0.0	0.0	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	130,453.0	12,969.0	0.0	0.0	21,344.0	0.0	0.0	0.0	96,140.0
National Nuclear Security Administration	2,294,304.4	8,808.3	242.5	638,895.0	782,635.1	0.0	0.0	135.2	863,588.3
Defense Programs	2,064,412.0	0.0	0.0	628,945.0	675,448.0	0.0	0.0	0.0	760,019.0
Nonproliferation and Verification	229,892.4	8,808.3	242.5	9,950.0	107,187.1	0.0	0.0	135.2	103,569.3

TABLE 44. Preliminary federal obligations for applied 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
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	75,373.2	0.0	0.0	0.0	3,228.2	0.0	0.0	70,537.0	1,608.0
Bureau of Engraving and Printing	3,228.2	0.0	0.0	0.0	3,228.2	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	285,000.0	0.0	226,845.0	0.0	0.0	41,639.0	0.0	0.0	16,516.0
Other agencies									
Agency for International Development	75,342.8	180.5	67,289.5	0.0	0.0	0.0	6,816.8	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	403,937.0	166,490.9	159,577.1	8,604.3	9,645.1	0.0	2,333.4	0.0	57,286.4
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	696,048.5	107,206.5	52,489.5	19,109.2	67,752.8	4,612.0	0.0	4,416.5	440,462.1
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	566,740.0	6,160.0	2,071.7	64,091.9	12,211.4	1,956.1	27,980.3	82,270.7	369,997.9
Nuclear Regulatory Commission	78,114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78,114.0
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.