

TABLE 43. Preliminary federal obligations for applied research, by agency and field of science and engineering: FY 2011

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	29,105,931.9	1,416,259.0	14,531,027.7	1,683,061.0	1,799,923.0	911,707.2	843,456.1	1,298,545.1	6,621,952.7
Departments									
Department of Agriculture	1,293,405.0	11,348.1	978,310.4	5,789.2	109,937.6	0.0	164,582.3	0.0	23,437.4
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	474,000.0	2,085.6	435,463.8	616.2	31,568.4	0.0	0.0	0.0	4,266.0
Economic Research Service	86,209.0	0.0	0.0	0.0	0.0	0.0	86,209.0	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	204,495.0	1,579.5	108,676.6	1,073.0	62,215.2	0.0	29,819.3	0.0	1,131.4
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	517,944.0	7,683.0	428,913.0	0.0	16,154.0	0.0	47,154.0	0.0	18,040.0
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	839,279.1	351,167.5	65,498.8	93,049.3	97,124.9	561.9	15,703.2	11,967.8	204,205.8
Economic Development Administration	208.0	0.0	0.0	0.0	0.0	0.0	208.0	0.0	0.0
National Institute of Standards and Technology	368,581.9	998.5	2,600.8	85,624.1	81,511.9	0.0	591.2	6,844.8	190,410.6
National Oceanic and Atmospheric Administration	456,732.0	350,169.0	62,898.0	3,548.0	15,613.0	0.0	13,724.0	5,123.0	5,657.0
National Telecommunications and Information Administration	8,138.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,138.2
U.S. Census Bureau	5,619.0	0.0	0.0	3,877.1	0.0	561.9	1,180.0	0.0	0.0
Department of Defense	4,674,256.7	126,575.6	385,630.6	707,660.2	527,961.5	39,131.5	14,054.9	122,263.9	2,750,978.4
Defense agencies and activities	1,718,778.3	27,276.6	189,207.9	532,105.0	177,844.3	3,258.5	4,106.0	45,864.1	739,115.9
Chemical and Biological Defense	84,100.0	368.3	45,341.8	0.0	33,741.8	0.0	0.0	4,648.0	0.0
Defense Advanced Research Projects Agency	1,291,954.0	24,907.4	141,857.5	465,466.0	71,213.2	0.0	0.0	15,251.4	573,258.5
Defense Threat Reduction Agency	213,645.8	0.0	0.0	32,012.0	70,880.7	0.0	0.0	21,429.0	89,324.1
Office of the Secretary of Defense	102,533.5	2,000.9	2,008.5	34,627.0	2,008.5	3,258.5	4,106.0	4,535.7	49,988.4
Special Operations Command	26,545.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,545.0
Department of the Air Force	1,293,739.7	5,826.1	32,513.8	66,831.6	255,807.2	12,889.6	0.0	57,293.8	862,577.5
Department of the Army	926,808.7	25,812.7	123,286.0	67,642.9	91,846.7	22,983.3	500.0	3,523.8	591,213.3
Department of the Navy	734,930.0	67,660.2	40,622.9	41,080.7	2,463.3	0.0	9,448.9	15,582.2	558,071.8
Department of Education	205,611.0	0.0	12,547.6	0.0	0.0	12,291.2	172,048.4	2,688.7	6,035.2
Department of Energy	3,054,186.9	49,904.7	242.5	620,945.0	796,725.4	0.0	0.0	164,965.6	1,421,403.7
Advanced Research Projects Agency-Energy	14,349.1	0.0	0.0	0.0	0.0	0.0	0.0	7,109.1	7,240.0
Bonneville Power Administration	3,961.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,961.5
Electricity Delivery and Energy Reliability	59,639.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59,639.0
Energy Efficiency and Renewable Energy	510,138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	510,138.0
Environmental Management	23,136.4	23,136.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	180,659.0	17,960.0	0.0	0.0	29,558.0	0.0	0.0	0.0	133,141.0
National Nuclear Security Administration	2,104,582.5	8,808.3	242.5	620,945.0	767,167.4	0.0	0.0	135.2	707,284.1
Defense Programs	1,874,690.1	0.0	0.0	610,995.0	659,980.4	0.0	0.0	0.0	603,714.8
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 43. Preliminary federal obligations for applied research, by agency and field of science and engineering: FY 2011  
(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	4,590.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,590.0
Department of the Treasury	76,647.1	0.0	0.0	0.0	4,256.4	0.0	0.0	70,537.0	1,853.7
Bureau of Engraving and Printing	4,256.4	0.0	0.0	0.0	4,256.4	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	1,853.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,853.7
Department of Veterans Affairs	314,000.0	0.0	249,928.0	0.0	0.0	45,876.0	0.0	0.0	18,196.0
Other agencies									
Agency for International Development	79,308.2	190.0	70,831.1	0.0	0.0	0.0	7,175.6	1,111.5	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	403,400.0	166,269.5	159,364.9	8,592.8	9,632.3	0.0	2,330.2	0.0	57,210.2
Federal Communications Commission	3,740.9	0.0	0.0	135.0	600.0	0.0	1,456.9	0.0	1,549.0
Federal Trade Commission	1,890.7	0.0	0.0	0.0	0.0	0.0	1,890.7	0.0	0.0
Library of Congress	684.3	0.0	0.0	0.0	0.0	684.3	0.0	0.0	0.0
National Aeronautics and Space Administration	717,781.6	110,553.8	54,128.4	19,705.9	69,868.3	4,756.0	0.0	4,554.4	454,214.9
National Archives and Records Administration	3,052.5	50.0	0.0	2,932.5	70.0	0.0	0.0	0.0	0.0
National Science Foundation	343,160.0	3,729.9	1,254.4	38,807.5	7,394.0	1,184.4	16,942.0	49,814.7	224,033.0
Nuclear Regulatory Commission	83,784.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83,784.0
Social Security Administration	72,111.0	0.0	0.0	0.0	0.0	0.0	72,111.0	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.