

TABLE 42. Federal obligations for applied research, by agency and field of science and engineering: FY 2010

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	31,932,631.1	1,551,492.2	16,160,835.3	1,748,608.8	1,886,676.1	1,026,354.7	838,404.2	1,130,214.5	7,590,045.4
Departments									
Department of Agriculture	1,158,846.0	12,096.3	882,140.9	5,919.9	96,672.0	0.0	145,829.6	391.0	15,796.2
Agricultural Marketing Service	2,182.0	0.0	2,182.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	471,314.4	2,073.8	432,996.5	612.7	31,389.5	0.0	0.0	0.0	4,241.8
Economic Research Service	84,519.0	0.0	0.0	0.0	0.0	0.0	84,519.0	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	184,258.5	4,266.5	95,078.9	1,073.0	56,058.5	0.0	26,371.3	391.0	1,019.4
National Agricultural Statistics Service	4,234.2	0.0	0.0	4,234.2	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	407,225.0	5,756.0	348,770.0	0.0	9,224.0	0.0	32,940.0	0.0	10,535.0
Rural Business-Cooperative Service	4,799.4	0.0	2,800.0	0.0	0.0	0.0	1,999.4	0.0	0.0
Department of Commerce	932,831.0	348,424.8	68,193.0	105,202.7	123,120.0	942.3	19,050.0	13,175.8	254,722.3
Economic Development Administration	1,322.4	0.0	0.0	0.0	0.0	0.0	1,322.4	0.0	0.0
National Institute of Standards and Technology	456,532.6	1,225.8	2,088.0	95,152.7	107,745.0	0.0	725.8	8,052.8	241,542.5
National Oceanic and Atmospheric Administration	457,983.0	347,199.0	66,105.0	3,548.0	15,375.0	0.0	15,023.0	5,123.0	5,610.0
National Telecommunications and Information Administration	7,569.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,569.9
U.S. Census Bureau	9,423.2	0.0	0.0	6,502.0	0.0	942.3	1,978.9	0.0	0.0
Department of Defense	5,211,989.8	171,974.8	575,569.2	800,186.9	598,395.1	38,916.6	8,525.2	113,536.7	2,904,885.3
Defense agencies and activities	2,028,824.4	34,782.0	295,581.1	597,703.5	249,101.7	6,989.2	3,531.5	58,103.2	783,032.2
Chemical and Biological Defense	236,532.0	1,911.7	136,327.2	3,229.5	90,945.5	0.0	0.0	4,118.0	0.0
Defense Advanced Research Projects Agency	1,393,526.0	26,865.6	153,010.2	502,060.4	76,811.9	0.0	0.0	16,450.4	618,327.5
Defense Threat Reduction Agency	226,701.1	0.0	0.0	42,876.4	75,339.7	0.0	0.0	29,597.9	78,887.1
Office of the Secretary of Defense	146,400.1	6,004.6	6,004.6	49,537.2	6,004.6	6,989.2	3,531.5	7,936.8	60,391.4
Special Operations Command	25,665.2	0.0	239.0	0.0	0.0	0.0	0.0	0.0	25,426.2
Department of the Air Force	1,202,629.0	25,668.9	22,656.6	65,688.7	207,756.2	16,046.4	0.0	47,543.1	817,269.1
Department of the Army	1,260,835.4	25,081.4	213,583.0	102,302.3	136,726.0	15,881.0	380.0	282.0	766,599.7
Department of the Navy	719,701.0	86,442.5	43,748.5	34,492.4	4,811.2	0.0	4,613.7	7,608.4	537,984.3
Department of Education	218,042.7	0.0	12,475.5	0.0	0.0	12,128.9	187,284.8	0.0	6,153.4
Department of Energy	3,628,805.2	102,089.6	0.0	578,117.9	787,333.6	4,992.7	0.0	857.9	2,155,413.6
Advanced Research Projects Agency-Energy	205,054.4	0.0	0.0	0.0	0.0	4,992.7	0.0	0.0	200,061.7
Bonneville Power Administration	3,932.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,932.1
Electricity Delivery and Energy Reliability	66,129.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66,129.9
Energy Efficiency and Renewable Energy	891,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	891,000.0
Environmental Management	30,785.9	30,785.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	213,293.0	60,725.1	0.0	0.0	50,632.1	0.0	0.0	0.0	101,935.8
National Nuclear Security Administration	1,917,725.5	10,578.6	0.0	578,117.9	736,701.5	0.0	0.0	857.9	591,469.7
Defense Programs	1,710,287.9	0.0	0.0	566,069.2	646,394.5	0.0	0.0	0.0	497,824.2
Nonproliferation and Verification	207,437.7	10,578.6	0.0	12,048.7	90,307.0	0.0	0.0	857.9	93,645.5

TABLE 42. Federal obligations for applied research, by agency and field of science and engineering: FY 2010

(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	4,163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,163.0
Department of the Treasury	68,330.6	0.0	0.0	0.0	949.7	0.0	0.0	66,263.0	1,117.9
Bureau of Engraving and Printing	949.7	0.0	0.0	0.0	949.7	0.0	0.0	0.0	0.0
Internal Revenue Service	66,263.0	0.0	0.0	0.0	0.0	0.0	0.0	66,263.0	0.0
U.S. Mint	1,117.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,117.9
Department of Veterans Affairs	297,000.0	0.0	236,397.0	0.0	0.0	43,392.0	0.0	0.0	17,211.0
Other agencies									
Agency for International Development	83,482.3	200.0	74,559.0	0.0	0.0	0.0	7,553.2	1,170.0	0.0
Appalachian Regional Commission	623.2	0.0	0.0	0.0	0.0	0.0	623.2	0.0	0.0
Environmental Protection Agency	397,886.5	163,997.0	157,186.9	8,475.3	9,500.6	0.0	2,298.5	0.0	56,428.2
Federal Communications Commission	3,667.6	0.0	0.0	105.0	780.0	0.0	1,383.6	0.0	1,399.0
Federal Trade Commission	2,997.3	0.0	0.0	0.0	0.0	0.0	2,997.3	0.0	0.0
Library of Congress	719.6	0.0	0.0	0.0	719.6	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	693,570.0	106,824.7	52,302.6	19,041.2	67,511.6	4,595.5	0.0	4,400.8	438,893.7
National Archives and Records Administration	4,620.0	50.0	0.0	4,500.0	70.0	0.0	0.0	0.0	0.0
National Science Foundation	348,490.0	3,787.7	1,273.8	39,409.1	7,508.6	1,202.8	17,210.6	50,591.1	227,506.2
Nuclear Regulatory Commission	85,379.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85,379.0
Social Security Administration	62,996.0	0.0	0.0	0.0	0.0	0.0	62,996.0	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.