

TABLE 21. Preliminary federal obligations for 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	58,049,759.7	3,450,607.4	9,873,067.3	3,078,985.3	29,061,072.1	5,574,497.8	1,914,223.3	1,202,854.0	3,894,452.4
Departments									
Department of Agriculture	2,246,478.4	9,811.7	48,416.3	40,514.5	1,837,577.7	98,400.1	0.0	211,758.1	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	991,342.8	1,288.7	8,922.1	4,361.9	910,746.6	66,023.4	0.0	0.0	0.0
Economic Research Service	77,723.0	0.0	0.0	0.0	0.0	0.0	0.0	77,723.0	0.0
Foreign Agricultural Service	613.8	0.0	0.0	0.0	613.8	0.0	0.0	0.0	0.0
Forest Service	303,697.9	1,123.0	8,012.2	6,799.6	215,552.4	9,362.6	0.0	62,848.1	0.0
Grain Inspection, Packers, and Stockyards Administration	6,290.6	0.0	0.0	0.0	6,290.6	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	7,400.0	7,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	854,017.0	0.0	31,482.0	29,353.0	698,981.0	23,014.0	0.0	71,187.0	0.0
Rural Business-Cooperative Service	3,250.0	0.0	0.0	0.0	3,250.0	0.0	0.0	0.0	0.0
Department of Commerce	981,523.6	113,316.9	191,264.6	314,987.7	52,221.9	209,692.5	659.0	77,269.7	22,111.4
Economic Development Administration	5,180.0	0.0	0.0	0.0	0.0	0.0	0.0	5,180.0	0.0
National Institute of Standards and Technology	496,241.7	103,994.3	178,060.9	115.5	10,672.1	193,930.5	0.0	342.7	9,125.7
National Oceanic and Atmospheric Administration	406,325.0	3,637.0	5,709.0	314,872.2	41,549.8	15,762.0	0.0	11,809.4	12,985.6
National Telecommunications and Information Administration	7,494.7	0.0	7,494.7	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	66,282.2	5,685.6	0.0	0.0	0.0	0.0	659.0	59,937.6	0.0
Department of Defense	6,619,402.4	958,083.8	3,441,057.8	296,189.3	640,992.4	862,981.7	98,611.3	60,287.8	261,198.3
Defense Advanced Research Projects Agency	1,586,204.0	418,184.9	787,807.0	16,934.1	227,682.8	82,167.2	2,341.5	0.0	51,086.5
Department of the Air Force	1,800,748.0	202,297.6	984,108.7	5,040.6	30,613.3	409,456.0	49,995.5	16,487.4	102,748.8
Department of the Army	1,332,088.5	168,374.6	688,171.5	45,712.0	190,624.1	176,720.0	37,661.2	7,029.2	17,795.8
Department of the Navy	1,364,135.1	119,540.5	771,704.8	227,430.9	109,201.8	60,553.5	5,232.6	28,360.3	42,110.8
Other defense agencies ^a	536,226.9	49,686.2	209,265.9	1,071.6	82,870.4	134,085.0	3,380.4	8,411.0	47,456.5
Department of Education	210,391.0	0.0	7,040.0	0.0	13,235.2	0.0	12,221.4	140,827.5	37,066.8
Department of Energy	7,085,893.5	991,019.4	2,408,759.1	296,567.4	85,593.2	2,599,845.1	0.0	0.0	704,109.2
Advanced Research Projects Agency—Energy	60,978.0	0.0	21,178.9	0.0	1,366.7	9,698.5	0.0	0.0	28,733.9
Bonneville Power Administration	6,134.5	0.0	6,134.5	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	37,643.5	0.0	37,643.5	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	441,211.0	0.0	434,453.0	0.0	1,589.5	5,168.5	0.0	0.0	0.0
Environmental Management	6,755.0	0.0	0.0	6,755.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	133,418.0	0.0	96,140.0	12,969.0	0.0	24,309.0	0.0	0.0	0.0
National Nuclear Security Administration	2,422,023.5	634,748.9	959,268.2	18,813.4	312.0	808,854.9	0.0	0.0	26.0
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	278,639.8	16,673.2	95,229.6	18,813.4	312.0	147,585.6	0.0	0.0	26.0
Nuclear Energy	242,302.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242,302.1
Office of Science	3,735,427.9	356,270.5	853,941.0	258,030.1	82,325.0	1,751,814.2	0.0	0.0	433,047.2

TABLE 21. Preliminary federal obligations for 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
Department of the Treasury	74,765.1	0.0	1,324.7	0.0	0.0	4,404.2	0.0	0.0	69,036.2
Bureau of Engraving and Printing	4,531.7	0.0	0.0	0.0	0.0	4,404.2	0.0	0.0	127.5
Internal Revenue Service	68,908.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68,908.7
U.S. Mint	1,324.7	0.0	1,324.7	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	570,648.9	0.0	26,124.4	0.0	480,061.5	0.0	64,463.0	0.0	0.0
Other agencies									
Agency for International Development	121,579.2	0.0	0.0	0.0	105,008.1	0.0	0.0	16,571.1	0.0
Appalachian Regional Commission	390.0	0.0	0.0	0.0	0.0	0.0	0.0	390.0	0.0
Environmental Protection Agency	479,079.0	11,281.4	59,141.7	174,889.8	218,629.8	12,859.2	0.0	2,277.1	0.0
Federal Communications Commission	3,883.4	210.0	1,316.5	0.0	0.0	900.0	0.0	1,456.9	0.0
Federal Trade Commission	1,907.2	0.0	0.0	0.0	1,907.2	0.0	0.0	0.0	0.0
Library of Congress	586.3	0.0	0.0	0.0	0.0	586.3	0.0	0.0	0.0
National Aeronautics and Space Administration	1,636,504.8	28,439.8	614,449.1	374,304.8	94,211.5	437,933.4	6,267.8	289.4	80,609.2
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	5,176,990.0	1,065,387.1	834,803.4	820,313.7	697,187.0	908,418.0	29,170.9	173,775.9	647,934.0
Nuclear Regulatory Commission	68,804.9	0.0	68,804.9	0.0	0.0	0.0	0.0	0.0	0.0
Smithsonian Institution	193,526.0	0.0	0.0	9,616.0	86,075.0	61,593.0	0.0	35,154.0	1,088.0
Social Security Administration	78,160.0	0.0	0.0	0.0	0.0	0.0	0.0	78,160.0	0.0

nec = not elsewhere classified.

^a As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

^b The Bureau of Ocean Energy Management, Regulation and Enforcement was split into the Bureau of Ocean Energy Management and the Bureau of Safety and Environmental Enforcement in FY 2012.

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 2011–13.