

TABLE 66. Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2011

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies surveyed	25,656,826.6	1,455,827.3	2,379,337.6	1,059,823.1	16,370,872.2	1,864,697.2	1,170,863.3	386,412.4	968,993.5
Departments									
Department of Agriculture	749,842.9	1,578.0	29,424.4	21,200.5	608,114.1	22,593.6	0.0	66,932.3	0.0
Agricultural Research Service	68,603.6	89.2	617.4	301.9	63,026.2	4,569.0	0.0	0.0	0.0
Economic Research Service	4,738.2	0.0	0.0	0.0	0.0	0.0	0.0	4,738.2	0.0
Foreign Agricultural Service	322.7	0.0	0.0	0.0	322.7	0.0	0.0	0.0	0.0
Forest Service	32,835.4	550.7	4,875.0	4,091.6	18,429.3	72.6	0.0	4,816.1	0.0
National Agricultural Statistics Service	938.1	938.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	642,205.0	0.0	23,932.0	16,807.0	526,336.0	17,952.0	0.0	57,178.0	0.0
Rural Business-Cooperative Service	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0
Department of Defense	1,749,174.2	264,967.1	697,087.9	109,535.9	312,836.0	297,487.0	19,364.2	33,887.2	14,008.9
Defense Advanced Research Projects Agency	472,113.0	84,221.8	239,948.7	7,101.1	123,218.2	15,908.3	1,714.9	0.0	0.0
Department of the Air Force	350,884.9	60,651.7	127,649.1	94.1	18,007.3	129,852.4	4,038.7	10,591.6	0.0
Department of the Army	319,748.1	40,388.0	99,380.2	9,116.0	104,900.5	56,014.9	3,816.9	6,131.7	0.0
Department of the Navy	416,901.4	48,656.3	182,819.4	84,760.8	49,379.1	23,283.2	2,673.3	12,943.3	12,386.0
Other defense agencies ^a	189,526.8	31,049.3	47,290.5	8,463.9	17,331.0	72,428.1	7,120.4	4,220.6	1,622.9
Department of Energy	925,832.6	45,443.0	126,001.1	57,770.0	129,847.2	510,804.5	0.0	0.0	55,966.8
Advanced Research Projects Agency—Energy	63,644.4	1,730.0	40,663.2	0.0	18,376.3	2,874.9	0.0	0.0	0.0
Bonneville Power Administration	350.0	0.0	350.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	4,592.9	0.0	4,592.9	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	48,036.5	0.0	47,872.1	0.0	38.7	125.8	0.0	0.0	0.0
Environmental Management	818.4	0.0	0.0	818.4	0.0	0.0	0.0	0.0	0.0
Fossil Energy	24,266.0	0.0	7,202.0	7,072.0	0.0	9,992.0	0.0	0.0	0.0
National Nuclear Security Administration	66,462.5	1,128.2	0.0	10.4	0.0	65,188.7	0.0	0.0	135.2
Defense Programs	63,231.8	0.0	0.0	0.0	0.0	63,231.8	0.0	0.0	0.0
Nonproliferation and Verification	3,230.6	1,128.2	0.0	10.4	0.0	1,956.9	0.0	0.0	135.2
Nuclear Energy	331.3	0.0	331.3	0.0	0.0	0.0	0.0	0.0	0.0
Office of Science	717,330.6	42,584.9	24,989.6	49,869.2	111,432.2	432,623.2	0.0	0.0	55,831.6
Department of Health and Human Services	17,694,424.3	127,548.9	717,747.8	224,696.9	14,663,228.9	165,040.6	1,122,693.9	131,817.5	541,649.8
Administration for Children and Families	8,974.8	0.0	0.0	0.0	0.0	0.0	0.0	8,974.8	0.0
Agency for Healthcare Research and Quality	109,871.4	3,095.5	366.2	0.0	76,620.0	0.0	100.0	12,423.0	17,266.8
Agency for Toxic Substances and Disease Registry	1,627.6	0.0	0.0	1,627.6	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	118,310.3	0.0	0.0	16,838.0	71,709.0	0.0	0.0	0.0	29,763.2
Ctrs. for Medicare and Medicaid Services	908.0	0.0	0.0	0.0	908.0	0.0	0.0	0.0	0.0
Food and Drug Administration	5,413.5	0.0	0.0	0.0	5,413.5	0.0	0.0	0.0	0.0
Health Resources and Services Administration	14,996.7	0.0	0.0	0.0	10,377.7	0.0	0.0	4,619.0	0.0
National Institutes of Health	17,430,924.6	124,453.5	717,381.5	206,231.3	14,498,200.7	165,040.6	1,122,593.9	102,403.3	494,619.8

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Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Office of the Secretary	3,397.4	0.0	0.0	0.0	0.0	0.0	0.0	3,397.4	0.0
Office of the Assistant Secretary, Planning and Evaluation	3,397.4	0.0	0.0	0.0	0.0	0.0	0.0	3,397.4	0.0
Department of Homeland Security	54,826.8	6,498.2	6,821.7	5,327.5	17,939.6	3,298.0	526.5	4,446.8	9,968.5
Science and Technology Directorate	54,732.8	6,404.2	6,821.7	5,327.5	17,939.6	3,298.0	526.5	4,446.8	9,968.5
U.S. Coast Guard	94.0	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies									
National Aeronautics and Space Administration	381,519.3	4,964.9	100,713.5	99,608.5	19,014.6	130,237.1	999.1	96.7	25,885.0
National Science Foundation	4,101,206.4	1,004,827.2	701,541.2	541,684.0	619,891.7	735,236.3	27,279.5	149,231.9	321,514.5

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.

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of the survey: the Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; the National Aeronautics and Space Administration; and the National Science Foundation. Research obligations of these seven agencies represented over 97% of total federal research obligations to universities and colleges in FY 2011. 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.