

TABLE 90. Preliminary federal obligations for applied research performed at universities and colleges, by selected agency and field of science and engineering: FY 2014

(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	10,320,962.1	298,336.7	910,761.2	143,463.0	7,783,694.5	217,285.1	578,884.7	131,772.2	256,764.8
Departments									
Department of Agriculture	508,460.3	1,211.2	27,558.8	6,632.7	398,881.4	21,699.7	0.0	52,476.4	0.0
Agricultural Research Service	22,793.1	59.3	1,379.0	690.6	18,660.7	1,914.6	0.0	88.9	0.0
Economic Research Service	4,000.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0	0.0
Foreign Agricultural Service	246.2	0.0	0.0	0.0	246.2	0.0	0.0	0.0	0.0
Forest Service	18,891.6	461.9	629.1	2,749.1	11,582.2	10.6	0.0	3,458.8	0.0
National Agricultural Statistics Service	690.0	690.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	461,089.4	0.0	25,550.8	3,193.0	367,642.3	19,774.6	0.0	44,928.7	0.0
Rural Business-Cooperative Service	750.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0	0.0
Department of Defense	587,260.5	157,073.0	245,438.8	21,897.1	105,473.4	40,804.9	1,060.0	7,152.9	8,360.5
Defense Advanced Research Projects Agency	309,723.1	135,914.7	118,076.1	0.0	48,686.2	7,046.1	0.0	0.0	0.0
Department of the Air Force	51,322.9	5,018.9	38,534.0	219.0	241.0	7,310.0	0.0	0.0	0.0
Department of the Army	52,563.1	1,764.1	19,237.3	918.0	19,491.7	10,092.1	1,060.0	0.0	0.0
Department of the Navy	137,589.2	10,477.6	67,692.2	20,760.1	27,393.3	621.8	0.0	7,152.9	3,491.4
Other defense agencies	36,062.2	3,897.8	1,899.2	0.0	9,661.2	15,735.0	0.0	0.0	4,869.1
Department of Energy	187,994.9	0.0	85,301.4	4,008.6	18,000.0	64,336.9	0.0	0.0	16,348.0
Advanced Research Projects Agency—Energy	45,000.0	0.0	27,000.0	0.0	18,000.0	0.0	0.0	0.0	0.0
Bonneville Power Administration	787.4	0.0	787.4	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	5,400.8	0.0	5,400.8	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	48,031.0	0.0	48,031.0	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	11,427.3	0.0	4,082.3	4,008.6	0.0	3,336.4	0.0	0.0	0.0
National Nuclear Security Administration	61,000.5	0.0	0.0	0.0	0.0	61,000.5	0.0	0.0	0.0
Defense Programs	60,000.5	0.0	0.0	0.0	0.0	60,000.5	0.0	0.0	0.0
Nonproliferation and Verification	1,000.0	0.0	0.0	0.0	0.0	1,000.0	0.0	0.0	0.0
Nuclear Energy	16,348.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,348.0
Department of Health and Human Services	8,527,593.8	41,918.7	338,237.2	89,076.2	7,247,085.6	68,120.0	576,929.1	66,440.5	99,786.5
Administration for Children and Families	8,225.6	0.0	0.0	0.0	0.0	0.0	0.0	8,225.6	0.0
Agency for Healthcare Research and Quality	93,812.4	3,646.8	24.7	0.0	64,941.3	0.0	966.2	9,123.1	15,110.3
Agency for Toxic Substances and Disease Registry	970.0	0.0	0.0	970.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	58,245.6	0.0	0.0	0.0	52,864.9	0.0	0.0	0.0	5,380.8
Ctrs. for Medicare and Medicaid Services	715.0	0.0	0.0	0.0	715.0	0.0	0.0	0.0	0.0
Food and Drug Administration	53,147.2	0.0	0.0	0.0	53,147.2	0.0	0.0	0.0	0.0
Health Resources and Services Administration	14,249.5	0.0	0.0	0.0	9,629.5	0.0	0.0	4,620.0	0.0
National Institutes of Health	8,295,228.4	38,271.9	338,212.6	88,106.2	7,065,787.8	68,120.0	575,962.9	41,471.7	79,295.4
Office of the Secretary	3,000.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	3,000.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	0.0

TABLE 90. Preliminary federal obligations for applied research performed at universities and colleges, by selected agency and field of science and engineering: FY 2014  
(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Department of Homeland Security	11,177.8	0.0	4,138.0	0.0	1,379.6	1,790.9	0.0	0.0	3,869.4
Science and Technology Directorate	11,177.8	0.0	4,138.0	0.0	1,379.6	1,790.9	0.0	0.0	3,869.4
Other agencies									
National Aeronautics and Space Administration	93,767.1	2,574.3	59,336.1	14,442.1	7,071.0	9,127.2	621.3	0.0	595.0
National Science Foundation	404,707.6	95,559.6	150,750.8	7,406.2	5,803.4	11,405.5	274.2	5,702.5	127,805.5

nec = not elsewhere classified.

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. Applied research obligations of these seven agencies represented over 94% of total federal applied research obligations to universities and colleges in FY 2014. 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 2012–14.