

TABLE 89. 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	9,820,470.4	320,027.0	859,412.6	161,792.6	7,381,977.3	198,604.6	538,729.6	116,968.8	242,957.8
Departments									
Department of Agriculture	449,632.1	1,258.5	23,221.7	7,410.8	357,478.3	16,770.4	0.0	43,492.5	0.0
Agricultural Research Service	25,491.5	66.3	1,542.2	772.4	20,869.9	2,141.3	0.0	99.4	0.0
Economic Research Service	5,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	0.0
Foreign Agricultural Service	284.7	0.0	0.0	0.0	284.7	0.0	0.0	0.0	0.0
Forest Service	18,444.8	502.2	695.3	3,245.2	11,042.6	16.8	0.0	2,942.6	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	398,971.1	0.0	20,984.2	3,393.1	324,531.1	14,612.3	0.0	35,450.5	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	623,777.7	128,708.2	247,444.4	28,699.1	153,071.5	32,548.2	8,986.7	8,491.3	15,828.3
Defense Advanced Research Projects Agency	285,248.7	99,548.9	92,719.2	0.0	84,462.3	3,789.3	0.0	0.0	4,729.0
Department of the Air Force	48,638.5	10,426.3	26,887.4	571.5	2,764.6	4,307.4	0.0	0.0	3,681.3
Department of the Army	80,943.0	2,907.4	40,704.2	860.0	22,191.5	13,170.5	1,109.3	0.0	0.0
Department of the Navy	163,335.4	12,438.2	80,359.0	24,644.8	32,519.2	738.1	0.0	8,491.3	4,144.7
Other defense agencies	45,612.2	3,387.4	6,774.5	2,622.8	11,133.9	10,542.9	7,877.4	0.0	3,273.2
Department of Energy	164,503.6	250.0	46,178.1	6,019.3	16,981.8	73,715.5	0.0	0.0	21,359.0
Advanced Research Projects Agency—Energy	44,498.6	0.0	24,225.7	0.0	16,981.8	3,291.2	0.0	0.0	0.0
Bonneville Power Administration	650.0	250.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	5,709.0	0.0	5,709.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	9,848.9	0.0	9,848.9	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Management	132.8	0.0	0.0	132.8	0.0	0.0	0.0	0.0	0.0
Fossil Energy	16,780.3	0.0	5,994.6	5,886.4	0.0	4,899.3	0.0	0.0	0.0
National Nuclear Security Administration	65,525.0	0.0	0.0	0.0	0.0	65,525.0	0.0	0.0	0.0
Defense Programs	64,375.0	0.0	0.0	0.0	0.0	64,375.0	0.0	0.0	0.0
Nonproliferation and Verification	1,150.0	0.0	0.0	0.0	0.0	1,150.0	0.0	0.0	0.0
Nuclear Energy	21,359.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,359.0
Department of Health and Human Services	7,995,356.6	33,374.8	321,755.7	89,134.9	6,834,208.8	56,135.2	528,862.5	54,528.8	77,355.7
Administration for Children and Families	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0
Agency for Healthcare Research and Quality	98,162.3	1,872.2	457.1	0.0	74,492.0	0.0	0.0	10,310.5	11,030.4
Agency for Toxic Substances and Disease Registry	1,000.0	0.0	0.0	1,000.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	97,018.0	0.0	0.0	2,931.0	89,029.4	0.0	0.0	0.0	5,057.6
Ctrs. for Medicare and Medicaid Services	726.0	0.0	0.0	0.0	726.0	0.0	0.0	0.0	0.0
Food and Drug Administration	46,339.1	0.0	0.0	0.0	46,339.1	0.0	0.0	0.0	0.0
Health Resources and Services Administration	15,122.2	0.0	0.0	0.0	10,052.2	0.0	0.0	5,070.0	0.0
National Institutes of Health	7,732,989.0	31,502.6	321,298.6	85,203.9	6,613,570.1	56,135.2	528,862.5	35,148.3	61,267.7
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

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Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Department of Homeland Security	42,040.6	9,779.3	6,010.8	8,240.9	7,457.1	133.4	0.0	7,972.1	2,447.0
Science and Technology Directorate	42,010.6	9,749.3	6,010.8	8,240.9	7,457.1	133.4	0.0	7,972.1	2,447.0
U.S. Coast Guard	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies									
National Aeronautics and Space Administration	125,274.1	3,439.3	79,273.9	19,294.9	9,447.0	12,194.1	830.1	0.0	794.9
National Science Foundation	419,885.6	143,216.9	135,527.9	2,992.8	3,332.9	7,107.9	50.3	2,484.0	125,172.9

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 2013–15.