

TABLE 88. Federal obligations for applied research performed at universities and colleges, by selected agency and field of science and engineering: FY 2013

(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	9,278,323.1	285,696.4	784,583.7	148,475.2	7,031,787.3	187,456.5	512,803.9	110,365.1	217,155.0
Departments									
Department of Agriculture	338,235.5	997.7	16,303.4	6,457.4	266,229.8	12,310.5	0.0	35,936.6	0.0
Agricultural Research Service	24,411.5	63.5	1,476.9	739.7	19,985.7	2,050.6	0.0	95.2	0.0
Economic Research Service	4,613.2	0.0	0.0	0.0	0.0	0.0	0.0	4,613.2	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	432.0	432.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	289,299.3	0.0	14,131.2	2,472.5	234,166.8	10,243.2	0.0	28,285.6	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	506,456.8	101,537.5	203,921.4	21,767.2	131,278.3	23,952.8	1,037.5	8,940.0	14,022.2
Defense Advanced Research Projects Agency	219,866.5	77,518.8	71,073.6	0.0	64,744.3	2,904.7	0.0	0.0	3,625.0
Department of the Air Force	46,034.8	9,620.9	26,229.9	556.1	2,373.4	3,865.9	0.0	0.0	3,388.7
Department of the Army	82,180.9	2,725.6	36,203.9	851.0	29,678.2	11,807.7	914.5	0.0	0.0
Department of the Navy	134,937.9	10,275.7	66,387.8	20,360.1	26,865.4	609.8	0.0	7,015.0	3,424.1
Other defense agencies	23,436.7	1,396.5	4,026.2	0.0	7,616.9	4,764.7	123.0	1,925.0	3,584.4
Department of Energy	142,537.6	850.0	38,675.3	5,905.5	16,612.6	77,852.6	0.0	2,641.6	0.0
Advanced Research Projects Agency—Energy	43,170.1	600.0	19,395.9	0.0	16,612.6	3,920.0	0.0	2,641.6	0.0
Bonneville Power Administration	300.0	250.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	2,580.6	0.0	2,580.6	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	9,805.2	0.0	9,805.2	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Management	9.2	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0
Fossil Energy	16,808.6	0.0	6,004.7	5,896.4	0.0	4,907.6	0.0	0.0	0.0
National Nuclear Security Administration	69,025.0	0.0	0.0	0.0	0.0	69,025.0	0.0	0.0	0.0
Defense Programs	67,875.0	0.0	0.0	0.0	0.0	67,875.0	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	838.9	0.0	838.9	0.0	0.0	0.0	0.0	0.0	0.0
Department of Health and Human Services	7,726,854.0	32,480.1	310,881.3	85,802.8	6,599,200.1	54,227.8	510,892.5	54,191.1	79,178.2
Administration for Children and Families	789.4	0.0	0.0	0.0	0.0	0.0	0.0	789.4	0.0
Agency for Healthcare Research and Quality	107,371.2	2,047.9	500.0	0.0	81,480.4	0.0	0.0	11,277.8	12,065.2
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	82,349.2	0.0	0.0	2,494.0	71,928.1	0.0	0.0	0.0	7,927.1
Ctrs. for Medicare and Medicaid Services	716.3	0.0	0.0	0.0	716.3	0.0	0.0	0.0	0.0
Food and Drug Administration	46,523.9	0.0	0.0	0.0	46,523.9	0.0	0.0	0.0	0.0
Health Resources and Services Administration	14,871.6	0.0	0.0	0.0	9,701.7	0.0	0.0	5,169.9	0.0
National Institutes of Health	7,470,232.4	30,432.2	310,381.3	82,308.8	6,388,849.8	54,227.8	510,892.5	33,954.0	59,185.9
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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(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	32,978.9	7,687.9	4,712.1	6,460.4	5,845.9	104.6	0.0	6,249.6	1,918.3
Science and Technology Directorate	32,933.9	7,642.9	4,712.1	6,460.4	5,845.9	104.6	0.0	6,249.6	1,918.3
U.S. Coast Guard	45.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies									
National Aeronautics and Space Administration	124,547.3	3,419.3	78,814.0	19,183.0	9,392.2	12,123.3	825.2	0.0	790.3
National Science Foundation	406,713.1	138,723.9	131,276.1	2,898.9	3,228.3	6,884.9	48.7	2,406.1	121,246.1

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 2013. 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.