

TABLE 70. Federal obligations for research performed at universities and colleges in engineering, by selected agency and detailed field: FY 2013

(Dollars in thousands)

Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Other engineering
All agencies surveyed	2,193,295.5	187,660.0	47,349.0	111,490.4	32,572.7	220,795.2	143,348.4	324,751.9	1,125,327.9
Departments									
Department of Agriculture	26,889.7	0.0	0.0	2.0	0.0	0.0	0.0	0.0	26,887.7
Agricultural Research Service	2,422.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,422.8
Forest Service	914.8	0.0	0.0	2.0	0.0	0.0	0.0	0.0	912.8
National Institute of Food and Agriculture	23,552.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,552.0
Department of Defense	525,034.9	71,947.6	5,595.5	62,205.2	6,759.8	110,829.0	35,713.6	71,422.2	160,562.1
Defense Advanced Research Projects Agency	130,003.6	415.9	565.7	0.0	0.0	9,779.2	0.0	9,872.2	109,370.6
Department of the Air Force	104,424.9	44,191.4	4,426.8	1,548.2	38.1	21,047.5	15,787.2	13,187.0	4,198.7
Department of the Army	93,115.5	8,719.8	0.0	3,150.4	2,290.0	39,132.2	8,020.0	21,281.3	10,521.8
Department of the Navy	174,969.5	15,939.3	0.0	55,946.8	2,992.8	31,610.5	9,370.2	25,496.3	33,613.6
Other defense agencies	22,521.4	2,681.2	602.9	1,559.8	1,438.8	9,259.7	2,536.3	1,585.3	2,857.4
Department of Energy	72,029.3	0.0	100.0	9,152.9	286.0	7,842.3	5,991.8	44,646.1	4,010.2
Advanced Research Projects Agency—Energy	19,395.9	0.0	0.0	1,458.4	0.0	2,773.4	2,691.1	11,752.9	720.0
Bonneville Power Administration	680.0	0.0	0.0	0.0	0.0	680.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	2,769.3	0.0	0.0	0.0	0.0	2,769.3	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	9,805.2	0.0	0.0	1,689.8	286.0	1,619.6	3,300.7	457.8	2,451.3
Fossil Energy	6,004.7	0.0	0.0	6,004.7	0.0	0.0	0.0	0.0	0.0
National Nuclear Security Administration	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Nonproliferation and Verification	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Nuclear Energy	838.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	838.9
Office of Science	32,435.3	0.0	0.0	0.0	0.0	0.0	0.0	32,435.3	0.0
Department of Health and Human Services	675,242.0	0.0	0.0	0.0	0.0	0.0	0.0	20,645.7	654,596.4
Agency for Healthcare Research and Quality	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0
National Institutes of Health	674,742.0	0.0	0.0	0.0	0.0	0.0	0.0	20,645.7	654,096.4
Department of Homeland Security	4,712.1	0.0	0.0	0.0	390.4	2,189.8	0.0	0.0	2,132.0
Science and Technology Directorate	4,712.1	0.0	0.0	0.0	390.4	2,189.8	0.0	0.0	2,132.0
Other agencies									
National Aeronautics and Space Administration	182,624.1	115,712.5	41,653.5	745.4	65.8	3,870.0	2,682.6	3,835.7	14,058.7
National Science Foundation	706,763.3	0.0	0.0	39,384.9	25,070.7	96,064.1	98,960.4	184,202.3	263,080.9

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 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.