

TABLE 92. Federal obligations for applied research performed at universities and colleges in engineering, by selected agency and detailed field: FY 2012

(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	939,028.3	70,376.7	28,759.3	26,787.5	21,512.6	146,698.6	30,844.3	63,126.3	550,923.1
Departments									
Department of Agriculture	18,464.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,464.0
Agricultural Research Service	1,614.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,614.5
Forest Service	629.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	629.1
National Institute of Food and Agriculture	16,220.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,220.5
Department of Defense	295,838.2	21,479.1	4,293.1	11,712.6	5,474.3	112,401.7	8,855.1	37,838.5	93,783.7
Defense Advanced Research Projects Agency	127,053.5	816.5	158.8	0.0	0.0	58,993.0	729.0	10,396.9	55,959.3
Department of the Air Force	55,374.6	16,398.5	3,920.6	115.3	0.0	8,807.5	1,203.5	15,753.9	9,175.4
Department of the Army	19,533.2	665.4	0.0	1,097.3	2,213.0	9,181.8	1,491.4	883.5	4,000.9
Department of the Navy	85,419.5	3,598.8	213.7	8,895.1	1,656.4	31,776.7	3,826.4	10,804.2	24,648.2
Other defense agencies	8,457.5	0.0	0.0	1,604.9	1,604.9	3,642.8	1,604.9	0.0	0.0
Department of Energy	86,803.1	0.0	0.0	6,871.6	8,861.3	16,580.8	1,968.3	958.0	51,563.1
Advanced Research Projects Agency—Energy	10,064.4	0.0	0.0	438.0	0.0	5,463.0	1,816.6	900.0	1,446.8
Bonneville Power Administration	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Electricity Delivery and Energy Reliability	5,234.1	0.0	0.0	0.0	0.0	5,234.1	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	44,640.8	0.0	0.0	0.0	8,861.3	5,883.7	51.7	58.0	29,786.2
Fossil Energy	6,433.5	0.0	0.0	6,433.5	0.0	0.0	0.0	0.0	0.0
Nuclear Energy	20,330.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,330.2
Department of Health and Human Services	331,407.9	0.0	0.0	0.0	0.0	0.0	0.0	11,801.4	319,606.5
Agency for Healthcare Research and Quality	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4
National Institutes of Health	331,379.4	0.0	0.0	0.0	0.0	0.0	0.0	11,801.4	319,578.1
Department of Homeland Security	3,910.8	0.0	0.0	0.0	892.8	0.0	0.0	0.0	3,018.0
Science and Technology Directorate	3,910.8	0.0	0.0	0.0	892.8	0.0	0.0	0.0	3,018.0
Other agencies									
National Aeronautics and Space Administration	74,401.7	47,152.5	24,466.2	20.4	1.3	651.9	435.8	151.9	1,521.8
National Science Foundation	128,202.6	1,745.1	0.0	8,183.0	6,282.9	17,064.2	19,585.0	12,376.5	62,965.9

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. Applied research obligations of these seven agencies represented over 95% of total federal applied research obligations to universities and colleges in FY 2012. 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.