

TABLE 79. Federal obligations for applied research performed at universities and colleges in engineering, by selected agency and detailed field: FY 2010
(Dollars in thousands)

Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Engineering, nec
All agencies surveyed	1,277,418.8	49,282.5	24,295.6	68,786.5	42,894.9	126,829.7	34,819.4	89,942.9	840,567.3
Departments									
Department of Agriculture	9,945.4	0.0	0.0	217.7	52.2	29.8	37.3	0.0	9,608.4
Agricultural Research Service	335.4	0.0	0.0	167.7	52.2	29.8	37.3	0.0	48.4
Forest Service	439.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	389.0
National Institute of Food and Agriculture	9,171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,171.0
Department of Defense	400,160.7	17,124.3	7,609.6	12,145.0	8,575.8	92,585.4	25,080.7	65,594.6	171,445.4
Defense agencies and activities	140,164.9	2,931.4	0.0	4,704.5	4,525.8	21,467.7	4,252.8	20,090.6	82,192.1
Defense Advanced Research Projects Agency	118,490.6	2,931.4	0.0	178.7	0.0	13,097.8	0.0	20,090.6	82,192.1
Defense Threat Reduction Agency	3,844.1	0.0	0.0	0.0	0.0	3,844.1	0.0	0.0	0.0
Office of the Secretary of Defense	17,830.2	0.0	0.0	4,525.8	4,525.8	4,525.8	4,252.8	0.0	0.0
Department of the Air Force	69,012.1	9,375.3	6,936.7	499.3	0.0	9,938.5	4,729.4	31,188.6	6,344.3
Department of the Army	72,674.7	613.5	0.0	3,342.8	4,050.0	34,224.4	11,935.0	5,904.7	12,604.3
Department of the Navy	118,309.0	4,204.1	672.9	3,598.4	0.0	26,954.8	4,163.6	8,410.7	70,304.6
Department of Energy	222,460.0	0.0	0.0	30,089.4	0.0	17,514.8	7,525.0	5,222.9	162,108.0
Advanced Research Projects Agency-Energy	100,122.8	0.0	0.0	18,714.2	0.0	13,915.0	7,475.0	5,222.9	54,795.8
Bonneville Power Administration	162.4	0.0	0.0	0.0	0.0	50.0	50.0	0.0	62.4
Electricity Delivery and Energy Reliability	3,549.8	0.0	0.0	0.0	0.0	3,549.8	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	91,555.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91,555.9
Fossil Energy	11,375.2	0.0	0.0	11,375.2	0.0	0.0	0.0	0.0	0.0
Nuclear Energy	15,694.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,694.0
Department of Health and Human Services	475,948.7	0.0	0.0	0.0	0.0	0.0	295.4	18,834.4	456,818.9
Agency for Healthcare Research and Quality	1,207.7	0.0	0.0	0.0	0.0	0.0	295.4	0.0	912.3
National Institutes of Health	474,741.1	0.0	0.0	0.0	0.0	0.0	0.0	18,834.4	455,906.6
Department of Homeland Security	7,893.7	0.0	0.0	0.0	2,249.7	0.0	0.0	0.0	5,644.0
Science and Technology Directorate	7,893.7	0.0	0.0	0.0	2,249.7	0.0	0.0	0.0	5,644.0
Other agencies									
National Aeronautics and Space Administration	50,742.2	32,158.2	16,686.0	13.9	0.9	444.6	297.2	103.6	1,037.9
National Science Foundation	110,268.0	0.0	0.0	26,320.6	32,016.3	16,255.1	1,583.7	187.4	33,904.8

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 survey: Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; National Aeronautics and Space Administration; and 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 2010. Only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix C for additional notes associated with 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 2010–12.