

TABLE 38. Federal obligations for basic research in engineering, by 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	3,407,546.8	408,924.0	85,039.0	84,165.3	28,195.1	259,355.7	146,857.7	1,201,085.5	1,193,924.4
Departments									
Department of Agriculture	30,469.5	0.0	0.0	43.0	0.0	0.0	0.0	0.0	30,426.5
Agricultural Research Service	15,722.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,722.4
Forest Service	4,377.4	0.0	0.0	43.0	0.0	0.0	0.0	0.0	4,334.4
National Institute of Food and Agriculture	10,369.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,369.8
Department of Commerce	24,899.5	0.0	0.0	108.8	0.0	11,575.8	85.3	9,683.4	3,446.2
National Institute of Standards and Technology	24,899.5	0.0	0.0	108.8	0.0	11,575.8	85.3	9,683.4	3,446.2
Department of Defense	583,207.5	77,930.3	5,736.4	46,761.4	7,140.6	135,796.8	52,695.9	114,555.1	142,591.0
Defense Advanced Research Projects Agency	128,110.7	0.0	0.0	0.0	0.0	11,930.1	0.0	17,263.6	98,917.1
Department of the Air Force	110,920.3	42,393.9	4,229.0	746.4	0.0	20,263.0	20,265.0	15,345.4	7,677.6
Department of the Army	111,637.9	17,799.0	0.0	3,982.3	4,292.0	38,684.9	16,733.7	27,953.0	2,192.8
Department of the Navy	184,155.5	14,321.7	0.0	39,211.4	329.6	51,708.1	10,434.6	51,107.8	17,042.4
Other defense agencies	48,383.0	3,415.7	1,507.3	2,821.3	2,519.0	13,210.7	5,262.6	2,885.2	16,761.1
Department of Energy	898,485.0	0.0	100.0	329.0	600.0	15,496.6	2,907.5	871,971.5	7,080.5
Bonneville Power Administration	8,700.0	0.0	0.0	0.0	600.0	7,100.0	1,000.0	0.0	0.0
Electricity Delivery and Energy Reliability	3,643.5	0.0	0.0	0.0	0.0	3,643.5	0.0	0.0	0.0
National Nuclear Security Administration	1,223.3	0.0	100.0	31.8	0.0	62.5	0.0	585.0	444.0
Nonproliferation and Verification	1,223.3	0.0	100.0	31.8	0.0	62.5	0.0	585.0	444.0
Office of Science	884,918.3	0.0	0.0	297.3	0.0	4,690.5	1,907.5	871,386.5	6,636.5
Department of Health and Human Services	727,165.0	0.0	0.0	0.0	0.0	0.0	0.0	16,957.9	710,207.2
National Institutes of Health	727,165.0	0.0	0.0	0.0	0.0	0.0	0.0	16,957.9	710,207.2
Department of Veterans Affairs	6,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,000.0
Other agencies									
National Aeronautics and Space Administration	522,484.6	330,993.7	79,202.6	3,643.1	324.2	16,002.5	11,178.0	18,495.4	62,645.0
National Science Foundation	614,835.7	0.0	0.0	33,280.0	20,130.4	80,484.1	79,991.0	169,422.3	231,528.0

NOTES: Because of rounding, detail may not add to total. 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.