

TABLE 37. Federal obligations for basic research in engineering, by 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	3,491,128.0	151,274.6	31,555.3	142,745.8	155,208.8	294,951.2	80,306.6	1,091,406.4	1,543,679.3
Departments									
Department of Agriculture	13,559.8	0.0	0.0	2,694.1	824.8	471.3	589.1	0.0	8,980.4
Agricultural Research Service	5,302.3	0.0	0.0	2,651.1	824.8	471.3	589.1	0.0	765.9
Forest Service	953.5	0.0	0.0	43.0	0.0	0.0	0.0	0.0	910.5
National Institute of Food and Agriculture	7,304.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,304.0
Department of Commerce	18,342.3	0.0	0.0	847.8	0.0	9,855.8	0.0	999.2	6,639.6
National Institute of Standards and Technology	18,342.3	0.0	0.0	847.8	0.0	9,855.8	0.0	999.2	6,639.6
Department of Defense	741,040.5	56,430.2	8,825.3	19,127.7	9,899.4	193,474.9	65,303.7	113,353.6	274,625.8
Defense agencies and activities	171,808.4	4,144.8	0.0	628.5	3,059.4	59,245.7	6,161.3	10,664.5	87,904.2
Chemical and Biological Defense	8.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
Defense Advanced Research Projects Agency	133,622.2	0.0	0.0	0.0	0.0	44,112.5	0.0	9,219.2	80,290.5
Office of the Secretary of Defense	38,178.1	4,144.8	0.0	628.5	3,059.4	15,125.2	6,161.3	1,445.3	7,613.6
Department of the Air Force	239,606.7	27,885.0	8,825.3	962.8	2,407.0	23,976.3	4,415.7	19,928.9	151,205.8
Department of the Army	147,455.2	20,436.3	0.0	5,059.7	4,268.0	50,007.8	25,037.8	40,431.0	2,214.5
Department of the Navy	182,170.3	3,964.1	0.0	12,476.6	165.1	60,245.1	29,688.9	42,329.2	33,301.3
Department of Energy	816,657.9	0.0	35.0	75.0	1,769.4	11,253.5	1,769.4	801,289.2	466.3
Bonneville Power Administration	7,864.2	0.0	0.0	0.0	1,769.4	3,932.1	1,769.4	0.0	393.2
Electricity Delivery and Energy Reliability	7,321.4	0.0	0.0	0.0	0.0	7,321.4	0.0	0.0	0.0
National Nuclear Security Administration	4,467.4	0.0	35.0	75.0	0.0	0.0	0.0	4,284.3	73.1
Nonproliferation and Verification	4,467.4	0.0	35.0	75.0	0.0	0.0	0.0	4,284.3	73.1
Office of Science	797,004.9	0.0	0.0	0.0	0.0	0.0	0.0	797,004.9	0.0
Department of Health and Human Services	1,097,140.3	0.0	0.0	0.0	0.0	0.0	0.0	27,195.6	1,069,944.7
National Institutes of Health	1,097,140.3	0.0	0.0	0.0	0.0	0.0	0.0	27,195.6	1,069,944.7
Department of Homeland Security	26,214.4	0.0	0.0	0.0	6,173.1	3,512.7	3,512.7	2,584.6	10,431.3
Science and Technology Directorate	26,214.4	0.0	0.0	0.0	6,173.1	3,512.7	3,512.7	2,584.6	10,431.3
Department of Veterans Affairs	6,960.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,960.0
Other agencies									
Environmental Protection Agency	3,313.9	0.0	0.0	1,628.9	0.0	0.0	0.0	0.0	1,685.0
National Aeronautics and Space Administration	149,715.1	94,844.4	22,695.1	1,043.9	92.9	4,585.4	3,203.0	5,299.7	17,950.6
National Science Foundation	618,183.7	0.0	0.0	117,328.4	136,449.0	71,797.6	5,928.6	140,684.4	145,995.6

nec = not elsewhere classified.

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 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.