

TABLE 26. Federal obligations for 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	11,081,173.3	830,123.6	389,892.4	509,681.6	699,832.1	1,360,894.7	363,620.7	1,758,772.9	5,168,355.3
Departments									
Department of Agriculture	29,356.0	0.0	0.0	4,865.1	1,484.6	848.4	1,060.5	0.0	21,097.5
Agricultural Research Service	9,544.1	0.0	0.0	4,772.1	1,484.6	848.4	1,060.5	0.0	1,378.6
Forest Service	1,972.9	0.0	0.0	93.0	0.0	0.0	0.0	0.0	1,879.9
National Institute of Food and Agriculture	17,839.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,839.0
Department of Commerce	273,064.7	0.0	441.3	8,705.5	45,829.9	88,101.0	7,436.0	70,283.5	52,267.4
National Institute of Standards and Technology	259,884.8	0.0	441.3	8,705.5	42,585.9	78,165.1	7,436.0	70,283.5	52,267.4
National Oceanic and Atmospheric Administration	5,610.0	0.0	0.0	0.0	3,244.0	2,366.0	0.0	0.0	0.0
National Telecommunications and Information Administration	7,569.9	0.0	0.0	0.0	0.0	7,569.9	0.0	0.0	0.0
Department of Defense	3,645,925.8	456,877.9	144,978.5	104,864.6	47,265.7	960,924.1	283,388.5	526,128.8	1,121,497.8
Defense agencies and activities	954,840.6	58,110.0	0.0	31,235.3	7,585.2	211,293.0	15,547.7	139,149.0	491,920.4
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	751,949.7	53,965.2	0.0	17,725.0	0.0	110,626.2	0.0	137,703.7	431,929.6
Defense Threat Reduction Agency	78,887.1	0.0	0.0	0.0	0.0	78,396.6	0.0	0.0	490.5
Office of the Secretary of Defense	98,569.5	4,144.8	0.0	13,510.4	7,585.2	22,262.2	15,547.7	1,445.3	34,074.0
Special Operations Command	25,426.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,426.2
Department of the Air Force	1,056,875.8	276,994.1	139,686.3	5,711.9	3,088.9	146,502.9	38,039.3	182,050.2	264,802.2
Department of the Army	914,054.9	74,591.4	0.0	30,616.1	34,642.0	374,318.8	167,021.1	104,793.6	128,071.9
Department of the Navy	720,154.6	47,182.5	5,292.1	37,301.4	1,949.6	228,809.4	62,780.3	100,136.0	236,703.3
Department of Education	6,153.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,153.4
Department of Energy	2,972,071.5	0.0	77,452.5	217,198.0	180,854.2	204,320.3	39,602.0	918,541.3	1,334,103.3
Advanced Research Projects Agency-Energy	200,061.7	0.0	0.0	34,293.2	0.0	25,812.8	17,865.3	15,681.5	106,408.9
Bonneville Power Administration	11,796.3	0.0	0.0	0.0	2,654.2	5,898.2	2,654.2	0.0	589.8
Electricity Delivery and Energy Reliability	73,451.3	0.0	0.0	0.0	0.0	73,451.3	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	891,000.0	0.0	0.0	80,190.0	178,200.0	98,010.0	17,820.0	8,910.0	507,870.0
Fossil Energy	101,935.8	0.0	0.0	101,935.8	0.0	0.0	0.0	0.0	0.0
National Nuclear Security Administration	595,937.1	0.0	77,452.5	779.0	0.0	1,148.0	1,262.5	96,944.9	418,350.2
Defense Programs	497,824.2	0.0	0.0	0.0	0.0	0.0	0.0	86,371.3	411,452.9
Nonproliferation and Verification	98,112.9	0.0	77,452.5	779.0	0.0	1,148.0	1,262.5	10,573.6	6,897.3
Nuclear Energy	300,884.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300,884.4
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	2,023,581.3	0.0	0.0	0.0	0.0	0.0	295.4	50,291.3	1,972,994.6
Agency for Healthcare Research and Quality	1,373.0	0.0	0.0	0.0	0.0	0.0	295.4	165.3	912.3
National Institutes of Health	2,022,208.3	0.0	0.0	0.0	0.0	0.0	0.0	50,126.0	1,972,082.3
Department of Homeland Security	79,713.7	0.0	0.0	3,800.0	10,352.4	7,469.0	4,383.2	2,834.6	50,874.5
Science and Technology Directorate	75,512.7	0.0	0.0	3,800.0	10,102.4	5,774.5	3,512.7	2,584.6	49,738.5
U.S. Coast Guard	4,201.0	0.0	0.0	0.0	250.0	1,694.5	870.5	250.0	1,136.0

TABLE 26. Federal obligations for 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
Department of Housing and Urban Development	1,080.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,080.4
Department of the Interior	9,891.2	0.0	0.0	2,392.9	2,545.0	840.1	1,839.8	1,270.2	1,003.2
Bureau of Ocean Energy Management, Regulation and Enforcement	3,856.2	0.0	0.0	720.9	0.0	258.1	1,039.8	834.2	1,003.2
Bureau of Reclamation	6,035.0	0.0	0.0	1,672.0	2,545.0	582.0	800.0	436.0	0.0
Department of Justice	3,732.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	3,482.0
Office of Justice Programs	3,732.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	3,482.0
Department of Transportation	430,495.5	0.0	0.0	298.3	240,119.4	235.5	11,650.5	41,843.0	136,348.9
Federal Aviation Administration	137,259.4	0.0	0.0	0.0	90,470.1	0.0	0.0	27,582.8	19,206.5
Federal Highway Administration	265,856.6	0.0	0.0	0.0	149,649.3	0.0	0.0	12,911.7	103,295.6
Federal Railroad Administration	9,683.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,683.9
National Highway Traffic Safety Administration	11,415.0	0.0	0.0	0.0	0.0	0.0	11,415.0	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	2,117.6	0.0	0.0	298.3	0.0	235.5	235.5	1,348.4	0.0
Research and Innovative Technology Administration	4,163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,163.0
Department of the Treasury	1,117.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,117.9
U.S. Mint	1,117.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,117.9
Department of Veterans Affairs	24,171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,171.0
Other agencies									
Environmental Protection Agency	59,742.1	0.0	0.0	22,146.1	2,368.5	0.0	673.8	510.5	34,043.3
Federal Communications Commission	1,399.0	0.0	0.0	0.0	0.0	1,259.0	0.0	0.0	140.0
National Aeronautics and Space Administration	588,608.8	372,995.7	167,020.2	1,164.0	100.5	8,430.9	5,773.9	6,196.0	26,927.5
National Science Foundation	845,690.0	0.0	0.0	144,247.2	168,912.0	88,466.4	7,517.2	140,873.6	295,673.6
Nuclear Regulatory Commission	85,379.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85,379.0

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.