

TABLE 20. Federal obligations for research, by agency and field of science and engineering: FY 2011

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	58,023,706.0	3,374,346.1	10,057,180.2	3,207,186.1	29,408,600.7	5,426,594.6	1,886,842.8	1,262,407.8	3,400,547.8
Departments									
Department of Agriculture	2,125,362.2	10,050.6	42,871.4	31,318.1	1,742,215.1	96,033.1	0.0	202,873.9	0.0
Agricultural Marketing Service	2,143.3	0.0	0.0	0.0	2,143.3	0.0	0.0	0.0	0.0
Agricultural Research Service	1,019,701.4	1,325.6	9,177.3	4,486.7	936,799.7	67,912.1	0.0	0.0	0.0
Economic Research Service	81,125.9	0.0	0.0	0.0	0.0	0.0	0.0	81,125.9	0.0
Foreign Agricultural Service	613.8	0.0	0.0	0.0	613.8	0.0	0.0	0.0	0.0
Forest Service	281,917.8	1,322.0	7,558.1	6,592.4	199,538.3	8,671.9	0.0	58,235.0	0.0
Grain Inspection, Packers, and Stockyards Administration	6,690.6	0.0	0.0	0.0	6,690.6	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	7,403.0	7,403.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	724,082.0	0.0	26,136.0	20,239.0	595,945.0	19,449.0	0.0	62,313.0	0.0
Rural Business-Cooperative Service	1,684.4	0.0	0.0	0.0	484.4	0.0	0.0	1,200.0	0.0
Department of Commerce	940,972.4	92,883.3	194,607.6	349,784.9	59,090.5	201,608.6	800.8	19,416.3	22,780.5
Economic Development Administration	650.0	0.0	0.0	0.0	0.0	0.0	0.0	650.0	0.0
National Institute of Standards and Technology	472,959.6	82,599.4	181,075.8	111.9	14,827.5	185,335.6	0.0	94.0	8,915.5
National Oceanic and Atmospheric Administration	448,759.0	3,755.0	5,723.0	349,673.0	44,263.0	16,273.0	0.0	15,207.0	13,865.0
National Telecommunications and Information Administration	7,808.8	0.0	7,808.8	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	10,795.0	6,528.9	0.0	0.0	0.0	0.0	800.8	3,465.3	0.0
Department of Defense	6,595,711.4	907,121.1	3,344,698.6	281,960.2	807,547.9	852,508.2	80,159.8	91,888.0	229,827.7
Defense Advanced Research Projects Agency	1,384,005.0	370,723.9	685,747.2	13,337.1	197,421.2	69,147.1	1,714.9	45,913.6	0.0
Department of the Air Force	1,673,931.3	161,939.3	929,076.5	8,145.8	45,555.1	351,857.5	31,545.4	12,950.9	132,860.8
Department of the Army	1,478,454.5	168,102.5	726,219.1	46,216.1	280,938.8	194,234.8	34,101.2	7,636.4	21,005.7
Department of the Navy	1,295,433.1	104,888.9	762,646.4	203,197.4	110,307.2	59,772.0	3,527.9	19,836.5	31,256.8
Other defense agencies <sup>a</sup>	763,887.6	101,466.5	241,009.3	11,063.9	173,325.6	177,496.8	9,270.4	5,550.6	44,704.4
Department of Education	213,027.4	0.0	7,032.5	0.0	13,221.1	0.0	12,208.4	142,934.8	37,630.6
Department of Energy	7,350,072.4	976,529.2	2,762,613.6	327,088.8	408,471.2	2,586,624.7	0.0	0.0	288,744.9
Advanced Research Projects Agency—Energy	127,788.2	4,710.6	84,094.0	0.0	34,207.0	4,776.6	0.0	0.0	0.0
Bonneville Power Administration	5,282.1	0.0	5,282.1	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	61,778.0	0.0	61,778.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	467,500.0	0.0	465,900.0	0.0	376.3	1,223.7	0.0	0.0	0.0
Environmental Management	22,265.0	0.0	0.0	22,265.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	184,765.0	0.0	134,887.5	17,113.4	0.0	32,764.2	0.0	0.0	0.0
National Nuclear Security Administration	2,250,363.6	584,132.9	881,695.0	14,830.9	485.0	769,059.5	0.0	0.0	160.2
Defense Programs	1,974,730.0	568,259.5	771,749.7	0.0	0.0	634,720.8	0.0	0.0	0.0
Nonproliferation and Verification	275,633.5	15,873.4	109,945.3	14,830.9	485.0	134,338.6	0.0	0.0	160.2
Nuclear Energy	326,812.3	0.0	326,812.3	0.0	0.0	0.0	0.0	0.0	0.0
Office of Science	3,903,518.2	387,685.7	802,164.8	272,879.5	373,402.8	1,778,800.8	0.0	0.0	288,584.7

TABLE 20. Federal obligations for research, by agency and field of science and engineering: FY 2011

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Department of Health and Human Services	30,770,732.8	198,972.4	1,617,999.8	474,822.9	24,353,988.9	225,710.9	1,656,769.4	229,467.0	2,013,001.6
Administration for Children and Families	9,603.0	0.0	0.0	0.0	0.0	0.0	0.0	9,603.0	0.0
Agency for Healthcare Research and Quality	340,999.5	43,212.0	500.9	0.0	150,559.3	0.0	1,583.8	49,977.3	95,166.2
Agency for Toxic Substances and Disease Registry	5,099.7	0.0	0.0	5,099.7	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	347,586.7	0.0	0.0	87,602.7	213,870.0	0.0	1,701.2	0.0	44,412.8
Ctrs. for Medicare and Medicaid Services	35,424.0	0.0	0.0	0.0	35,424.0	0.0	0.0	0.0	0.0
Food and Drug Administration	225,202.2	0.0	0.0	0.0	225,202.2	0.0	0.0	0.0	0.0
Health Resources and Services Administration	26,708.8	0.0	0.0	0.0	22,088.8	0.0	0.0	4,620.0	0.0
National Institutes of Health	29,760,242.0	155,760.4	1,617,498.8	382,120.4	23,706,844.6	225,710.9	1,653,484.4	145,399.9	1,873,422.6
Office of the Secretary	19,866.8	0.0	0.0	0.0	0.0	0.0	0.0	19,866.8	0.0
Office of the Assistant Secretary, Planning and Evaluation	19,866.8	0.0	0.0	0.0	0.0	0.0	0.0	19,866.8	0.0
Department of Homeland Security	248,103.7	41,095.5	35,079.7	8,700.4	70,667.4	30,514.7	9,807.2	17,376.0	34,862.8
Science and Technology Directorate	241,015.7	39,417.5	33,150.7	5,927.4	70,667.4	30,514.7	9,099.2	17,376.0	34,862.8
U.S. Coast Guard	7,088.0	1,678.0	1,929.0	2,773.0	0.0	0.0	708.0	0.0	0.0
Department of Housing and Urban Development	48,754.9	0.0	1,133.7	0.0	0.0	0.0	0.0	47,318.5	302.8
Department of the Interior	629,491.4	164.6	16,373.7	345,572.5	209,056.1	37,285.3	0.0	20,135.2	903.9
Bureau of Ocean Energy Management, Regulation and Enforcement	45,399.2	0.0	9,236.8	14,116.3	19,592.8	0.0	0.0	2,453.4	0.0
Bureau of Reclamation	8,599.0	0.0	7,137.0	0.0	687.9	0.0	0.0	0.0	774.1
National Park Service	8,301.1	164.6	0.0	3,943.2	3,594.0	469.6	0.0	0.0	129.8
U.S. Geological Survey	567,192.0	0.0	0.0	327,513.0	185,181.5	36,815.7	0.0	17,681.8	0.0
Department of Justice	84,466.8	5,529.6	0.0	0.0	14,473.2	7,354.2	0.0	49,043.0	8,066.7
Bureau of Prisons	3,463.0	0.0	0.0	0.0	0.0	0.0	0.0	3,463.0	0.0
Federal Bureau of Investigation	8,066.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,066.7
Office of Justice Programs	72,937.1	5,529.6	0.0	0.0	14,473.2	7,354.2	0.0	45,580.0	0.0
Department of Labor	53,006.8	0.0	0.0	0.0	0.0	0.0	0.0	48,708.8	4,298.0
Employee Benefits Security Administration	48,543.8	0.0	0.0	0.0	0.0	0.0	0.0	48,543.8	0.0
Occupational Safety and Health Administration	4,298.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,298.0
Pension Benefit Guaranty Corp.	165.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0	0.0
Department of State	3,258.2	0.0	0.0	0.0	0.0	0.0	0.0	3,258.2	0.0
Department of Transportation	636,992.8	40,621.9	416,566.6	31,136.7	45,639.2	706.6	26,872.5	35,997.9	39,451.3
Federal Aviation Administration	210,101.0	19,203.1	122,202.5	24,793.3	9,118.6	706.6	26,872.5	0.0	7,204.5
Federal Highway Administration	299,756.8	7,380.8	257,697.7	6,343.4	648.7	0.0	0.0	24,440.9	3,245.4
Federal Motor Carrier Safety Administration	5,707.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,707.4
Federal Railroad Administration	20,336.4	0.0	20,336.4	0.0	0.0	0.0	0.0	0.0	0.0
Federal Transit Administration	23,294.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,294.0
National Highway Traffic Safety Administration	71,000.0	12,156.0	11,415.0	0.0	35,872.0	0.0	0.0	11,557.0	0.0
Pipeline and Hazardous Materials Safety Administration	3,361.4	1,882.0	1,479.4	0.0	0.0	0.0	0.0	0.0	0.0
Research and Innovative Technology Administration	3,435.7	0.0	3,435.7	0.0	0.0	0.0	0.0	0.0	0.0

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(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Department of the Treasury	76,977.3	0.0	987.3	0.0	0.0	5,174.6	0.0	70,815.4	0.0
Bureau of Engraving and Printing	5,174.6	0.0	0.0	0.0	0.0	5,174.6	0.0	0.0	0.0
Internal Revenue Service	70,815.4	0.0	0.0	0.0	0.0	0.0	0.0	70,815.4	0.0
U.S. Mint	987.3	0.0	987.3	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	575,420.2	0.0	26,342.8	0.0	484,075.4	0.0	65,002.0	0.0	0.0
Other agencies									
Agency for International Development	119,195.3	0.0	0.0	0.0	102,949.2	0.0	0.0	16,246.2	0.0
Appalachian Regional Commission	389.1	0.0	0.0	0.0	0.0	0.0	0.0	389.1	0.0
Environmental Protection Agency	491,390.0	11,582.6	60,564.5	179,134.9	224,572.9	13,204.7	0.0	2,330.3	0.0
Federal Communications Commission	3,660.6	135.0	1,542.0	0.0	0.0	600.0	0.0	1,383.6	0.0
Federal Trade Commission	2,728.8	0.0	0.0	0.0	0.0	0.0	0.0	2,728.8	0.0
Library of Congress	884.3	0.0	0.0	0.0	0.0	884.3	0.0	0.0	0.0
National Aeronautics and Space Administration	1,574,619.4	28,206.9	612,732.2	353,903.7	92,140.7	407,135.1	6,264.6	263.6	73,972.6
National Archives and Records Administration	3,052.5	2,932.5	0.0	50.0	0.0	70.0	0.0	0.0	0.0
National Science Foundation	5,145,590.0	1,058,520.9	832,237.8	814,118.0	691,896.9	901,614.7	28,958.0	172,756.3	645,487.5
Nuclear Regulatory Commission	83,796.3	0.0	83,796.3	0.0	0.0	0.0	0.0	0.0	0.0
Smithsonian Institution	193,052.0	0.0	0.0	9,595.0	88,595.0	59,565.0	0.0	34,080.0	1,217.0
Social Security Administration	52,997.0	0.0	0.0	0.0	0.0	0.0	0.0	52,997.0	0.0

nec = not elsewhere classified.

<sup>a</sup> As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

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 2011–13.