

TABLE 22. Preliminary federal obligations for research, by agency and field of science and engineering: FY 2015
(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies	62,595,383.6	3,878,829.3	11,649,694.9	4,183,144.4	30,595,472.7	6,400,437.6	2,014,220.5	1,331,716.2	2,541,868.0
Departments									
Department of Agriculture	2,130,605.5	12,461.5	79,165.6	34,274.2	1,703,640.4	101,120.6	0.0	199,943.3	0.0
Agricultural Marketing Service	4,309.8	0.0	0.0	0.0	4,309.8	0.0	0.0	0.0	0.0
Agricultural Research Service	993,962.7	3,876.5	30,812.8	19,282.9	871,506.5	66,098.5	0.0	2,385.5	0.0
Animal and Plant Health Inspection Service	19,575.2	0.0	0.0	0.0	19,575.2	0.0	0.0	0.0	0.0
Economic Research Service	83,446.0	0.0	0.0	0.0	0.0	0.0	0.0	83,446.0	0.0
Foreign Agricultural Service	694.4	0.0	0.0	0.0	694.4	0.0	0.0	0.0	0.0
Forest Service	263,744.3	1,085.0	10,570.3	5,560.1	185,394.6	9,117.9	0.0	52,016.4	0.0
Grain Inspection, Packers and Stockyards Administration	7,347.1	0.0	0.0	0.0	7,347.1	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	10,000.0	7,500.0	0.0	2,500.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	744,289.2	0.0	37,782.5	6,931.3	612,175.9	25,904.2	0.0	61,495.4	0.0
Rural Business-Cooperative Service	3,237.0	0.0	0.0	0.0	2,637.0	0.0	0.0	600.0	0.0
Department of Commerce	1,256,813.6	149,720.9	219,988.3	363,246.7	74,694.1	239,700.2	724.6	164,729.2	44,009.6
National Institute of Standards and Technology	618,886.9	138,337.7	204,271.8	3,010.6	29,222.9	214,427.2	0.0	0.0	29,616.8
National Oceanic and Atmospheric Administration	468,097.0	4,232.0	6,805.0	360,236.2	45,471.2	25,273.0	0.0	11,686.8	14,392.8
National Telecommunications and Information Administration	8,911.5	0.0	8,911.5	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	160,918.2	7,151.2	0.0	0.0	0.0	0.0	724.6	153,042.4	0.0
Department of Defense	6,497,931.4	1,163,050.4	3,087,093.2	286,890.0	734,150.4	773,856.4	77,515.3	54,489.3	320,886.3
Defense Advanced Research Projects Agency	1,502,502.0	567,958.0	609,895.8	12,995.3	218,152.8	38,117.0	0.0	0.0	55,383.1
Department of the Air Force	1,549,227.0	203,403.3	813,259.3	8,432.0	68,332.2	280,967.4	11,038.6	4,824.2	158,970.0
Department of the Army	1,321,443.1	171,882.2	675,978.2	35,414.5	163,727.6	174,524.8	45,911.7	7,759.8	46,244.4
Department of the Navy	1,399,550.0	113,581.3	795,828.7	223,051.6	114,135.8	92,005.7	4,862.1	30,076.3	26,008.4
Other defense agencies	725,209.3	106,225.7	192,131.3	6,996.6	169,801.9	188,241.5	15,702.9	11,829.1	34,280.4
Department of Education	228,212.7	0.0	7,138.1	0.0	13,419.7	0.0	12,391.8	195,263.1	0.0
Department of Energy	8,143,533.5	1,182,657.1	3,101,342.8	353,881.2	383,998.0	2,610,475.3	0.0	450.0	510,729.1
Advanced Research Projects Agency—Energy	127,000.0	21,000.0	84,000.0	0.0	5,000.0	17,000.0	0.0	0.0	*
Bonneville Power Administration	14,713.0	500.0	13,913.0	0.0	300.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	64,300.0	0.0	64,300.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	635,951.0	0.0	635,951.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Management	5,282.3	0.0	0.0	5,282.3	0.0	0.0	0.0	0.0	0.0
Fossil Energy	121,803.9	0.0	87,403.9	11,790.4	0.0	22,609.6	0.0	0.0	0.0
National Nuclear Security Administration	2,755,187.6	628,157.1	1,288,959.8	12,200.5	0.0	825,409.7	0.0	450.0	10.5
Defense Programs	2,565,753.8	616,268.0	1,268,906.8	0.0	0.0	680,579.0	0.0	0.0	0.0
Nonproliferation and Verification	189,433.8	11,889.1	20,053.0	12,200.5	0.0	144,830.7	0.0	450.0	10.5
Nuclear Energy	325,826.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325,826.6
Office of Science	4,093,469.0	533,000.0	926,815.0	324,608.0	378,698.0	1,745,456.0	0.0	0.0	184,892.0

TABLE 22. Preliminary federal obligations for research, by agency and field of science and engineering: FY 2015
(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	30,410,800.8	158,321.7	1,403,814.8	311,857.1	25,595,893.5	160,857.1	1,795,693.1	154,994.6	829,368.8
Administration for Children and Families	2,375.0	0.0	0.0	0.0	0.0	0.0	0.0	2,375.0	0.0
Agency for Healthcare Research and Quality	295,882.1	40,049.3	558.7	0.0	168,034.8	0.0	6,979.2	18,810.4	61,449.7
Agency for Toxic Substances and Disease Registry	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	305,069.6	0.0	0.0	2,684.3	272,626.5	0.0	1,877.5	0.0	27,881.2
Ctrs. for Medicare and Medicaid Services	15,967.3	0.0	0.0	0.0	15,967.3	0.0	0.0	0.0	0.0
Food and Drug Administration	359,193.7	0.0	0.0	0.0	359,193.7	0.0	0.0	0.0	0.0
Health Resources and Services Administration	27,158.1	0.0	0.0	0.0	22,041.5	0.0	0.0	5,116.6	0.0
National Institutes of Health	29,387,105.0	118,272.4	1,403,256.1	309,122.8	24,758,029.7	160,857.1	1,786,836.4	110,692.7	740,037.9
Office of the Secretary	18,000.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	18,000.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000.0	0.0
Department of Homeland Security	177,327.0	23,261.2	43,384.6	9,554.8	38,019.0	19,446.2	7,223.9	12,516.8	23,920.4
Science and Technology Directorate	172,198.0	20,711.2	41,855.6	8,504.8	38,019.0	19,446.2	7,223.9	12,516.8	23,920.4
U.S. Coast Guard	5,129.0	2,550.0	1,529.0	1,050.0	0.0	0.0	0.0	0.0	0.0
Department of Housing and Urban Development	51,529.9	0.0	143.5	0.0	0.0	0.0	0.0	47,848.6	3,537.8
Department of the Interior	660,688.2	1,800.0	30,627.2	374,861.1	192,060.1	52,002.6	0.0	8,422.2	915.0
Bureau of Ocean Energy Management	49,703.0	700.0	0.0	46,181.1	0.0	0.0	0.0	2,821.9	0.0
Bureau of Reclamation	9,949.0	0.0	8,188.0	0.0	846.0	0.0	0.0	0.0	915.0
Bureau of Safety and Environmental Enforcement	23,539.2	1,100.0	22,439.2	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	577,497.0	0.0	0.0	328,680.0	191,214.1	52,002.6	0.0	5,600.3	0.0
Department of Justice	76,819.6	3,429.0	4,898.5	0.0	9,847.8	7,398.5	0.0	45,387.4	5,858.5
Bureau of Prisons	1,976.0	0.0	0.0	0.0	0.0	0.0	0.0	1,976.0	0.0
Federal Bureau of Investigation	5,858.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,858.5
Office of Justice Programs	68,985.2	3,429.0	4,898.5	0.0	9,847.8	7,398.5	0.0	43,411.4	0.0
Department of Labor	10,831.6	0.0	0.0	0.0	0.0	0.0	0.0	10,831.6	0.0
Employee Benefits Security Administration	6,470.6	0.0	0.0	0.0	0.0	0.0	0.0	6,470.6	0.0
Occupational Safety and Health Administration	4,001.0	0.0	0.0	0.0	0.0	0.0	0.0	4,001.0	0.0
Pension Benefit Guaranty Corp.	360.0	0.0	0.0	0.0	0.0	0.0	0.0	360.0	0.0
Department of State	1,444.2	0.0	0.0	0.0	0.0	0.0	0.0	1,444.2	0.0
Department of Transportation	777,904.3	46,878.7	505,102.4	55,003.8	29,584.6	2,800.0	30,498.1	25,806.0	82,230.7
Federal Aviation Administration	235,861.7	18,137.2	138,495.6	31,408.2	10,725.2	0.0	30,498.1	0.0	6,597.5
Federal Highway Administration	361,186.2	6,369.7	320,557.4	6,208.5	778.6	0.0	0.0	23,857.5	3,414.4
Federal Motor Carrier Safety Administration	8,686.5	0.0	0.0	76.5	770.0	0.0	0.0	0.0	7,840.0
Federal Railroad Administration	38,969.9	0.0	37,021.4	0.0	0.0	0.0	0.0	1,948.5	0.0
Federal Transit Administration	46,314.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46,314.0
National Highway Traffic Safety Administration	75,058.0	22,371.9	0.0	17,310.7	17,310.7	0.0	0.0	0.0	18,064.9
Pipeline and Hazardous Materials Safety Administration	7,415.0	0.0	4,615.0	0.0	0.0	2,800.0	0.0	0.0	0.0

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Research and Innovative Technology Administration	4,413.0	0.0	4,413.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Treasury	73,238.4	145.0	220.0	0.0	0.0	8,841.3	0.0	63,983.1	49.0
Bureau of Engraving and Printing	8,890.3	0.0	0.0	0.0	0.0	8,841.3	0.0	0.0	49.0
Internal Revenue Service	64,128.1	145.0	0.0	0.0	0.0	0.0	0.0	63,983.1	0.0
U.S. Mint	220.0	0.0	220.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	563,539.5	0.0	66,000.0	0.0	460,539.5	0.0	37,000.0	0.0	0.0
Other agencies									
Agency for International Development	130,543.9	0.0	0.0	0.0	78,104.4	0.0	0.0	52,439.5	0.0
Appalachian Regional Commission	760.0	0.0	0.0	0.0	0.0	0.0	0.0	760.0	0.0
Consumer Product Safety Commission	2,000.0	0.0	0.0	1,600.0	0.0	400.0	0.0	0.0	0.0
Environmental Protection Agency	454,486.1	9,681.1	64,456.3	187,320.8	179,550.1	10,852.3	0.0	2,625.5	0.0
Federal Communications Commission	4,625.2	180.0	1,560.0	0.0	0.0	750.0	0.0	2,135.2	0.0
Federal Trade Commission	2,171.0	0.0	0.0	0.0	2,171.0	0.0	0.0	0.0	0.0
Library of Congress	683.6	0.0	0.0	0.0	0.0	683.6	0.0	0.0	0.0
National Aeronautics and Space Administration	5,405,763.1	94,415.1	2,041,716.9	1,232,920.7	312,037.9	1,438,627.7	20,834.8	947.6	264,262.4
National Archives and Records Administration	938.7	938.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	5,177,613.5	1,031,888.9	910,197.2	962,064.1	695,438.2	910,832.9	32,338.9	180,204.0	454,649.4
Nuclear Regulatory Commission	82,845.2	0.0	82,845.2	0.0	0.0	0.0	0.0	0.0	0.0
Smithsonian Institution	207,978.0	0.0	0.0	9,670.0	92,324.0	61,793.0	0.0	42,740.0	1,451.0
Social Security Administration	63,755.0	0.0	0.0	0.0	0.0	0.0	0.0	63,755.0	0.0

* = amount greater than \$0 but less than \$50.

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 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.