

TABLE 66. Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2012

(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
All agencies surveyed	25,722,934.5	1,390,920.1	2,450,466.4	1,087,449.4	16,511,246.3	1,965,888.2	1,258,315.2	375,178.8	683,470.1
Departments									
Department of Agriculture	629,147.7	1,355.9	28,695.4	10,620.3	502,285.7	24,033.6	0.0	62,156.8	0.0
Agricultural Research Service	60,043.3	199.5	2,648.6	1,455.7	51,095.5	4,459.9	0.0	184.1	0.0
Economic Research Service	4,281.6	0.0	0.0	0.0	0.0	0.0	0.0	4,281.6	0.0
Foreign Agricultural Service	342.0	0.0	0.0	0.0	342.0	0.0	0.0	0.0	0.0
Forest Service	25,327.0	467.2	1,092.3	5,260.5	14,326.8	42.7	0.0	4,137.5	0.0
National Agricultural Statistics Service	689.2	689.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	536,823.1	0.0	24,954.6	3,904.2	434,879.9	19,531.1	0.0	53,553.5	0.0
Rural Business-Cooperative Service	1,641.5	0.0	0.0	0.0	1,641.5	0.0	0.0	0.0	0.0
Department of Defense	1,819,241.1	335,381.2	678,439.8	113,807.1	311,497.4	297,931.3	23,710.1	27,101.7	31,372.6
Defense Advanced Research Projects Agency	504,163.6	114,826.0	204,170.7	8,858.0	139,045.9	27,621.4	2,509.4	0.0	7,132.3
Department of the Air Force	404,752.4	81,340.2	144,740.8	1,424.1	24,117.4	141,400.8	6,308.6	4,308.5	1,112.1
Department of the Army	260,632.4	47,589.1	83,410.5	5,740.0	57,785.0	53,560.4	5,030.9	7,516.5	0.0
Department of the Navy	469,050.5	63,714.5	202,939.7	91,331.6	58,995.5	16,349.5	4,356.9	14,002.1	17,360.8
Other defense agencies	180,642.3	27,911.4	43,178.1	6,453.5	31,553.7	58,999.2	5,504.3	1,274.6	5,767.4
Department of Energy	862,719.3	35,361.9	114,395.9	43,860.0	109,299.1	509,103.7	0.0	0.0	50,698.8
Advanced Research Projects Agency—Energy	10,659.9	0.0	10,064.4	0.0	595.5	0.0	0.0	0.0	0.0
Bonneville Power Administration	200.0	0.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	5,807.9	0.0	5,807.9	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	45,335.3	0.0	44,640.8	0.0	163.4	531.1	0.0	0.0	0.0
Environmental Management	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	21,677.0	0.0	6,433.5	6,317.4	0.0	8,926.0	0.0	0.0	0.0
National Nuclear Security Administration	70,750.5	1,878.5	50.0	559.8	0.0	68,262.2	0.0	0.0	0.0
Defense Programs	62,083.0	0.0	0.0	0.0	0.0	62,083.0	0.0	0.0	0.0
Nonproliferation and Verification	8,667.5	1,878.5	50.0	559.8	0.0	6,179.2	0.0	0.0	0.0
Nuclear Energy	20,330.2	0.0	20,330.2	0.0	0.0	0.0	0.0	0.0	0.0
Office of Science	687,908.6	33,483.4	26,869.0	36,932.7	108,540.3	431,384.3	0.0	0.0	50,698.8
Department of Health and Human Services	17,561,609.4	83,986.3	705,091.0	195,837.2	14,917,637.7	142,007.8	1,201,807.7	112,854.2	202,387.6
Administration for Children and Families	7,890.7	0.0	0.0	0.0	0.0	0.0	0.0	7,890.7	0.0
Agency for Healthcare Research and Quality	108,093.9	4,202.0	28.4	0.0	74,827.5	0.0	1,113.3	10,512.0	17,410.6
Agency for Toxic Substances and Disease Registry	1,000.0	0.0	0.0	1,000.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	99,839.7	0.0	0.0	11,164.5	68,248.5	0.0	0.0	0.0	20,426.7
Ctrs. for Medicare and Medicaid Services	1,126.0	0.0	0.0	0.0	1,126.0	0.0	0.0	0.0	0.0
Food and Drug Administration	50,010.5	0.0	0.0	0.0	50,010.5	0.0	0.0	0.0	0.0
Health Resources and Services Administration	14,628.5	0.0	0.0	0.0	9,629.5	0.0	0.0	4,999.0	0.0
National Institutes of Health	17,276,022.6	79,784.3	705,062.6	183,672.7	14,713,795.7	142,007.8	1,200,694.3	86,455.0	164,550.3
Office of the Secretary	2,997.5	0.0	0.0	0.0	0.0	0.0	0.0	2,997.5	0.0

TABLE 66. Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2012  
(Dollars in thousands)

Agency	Total	Computer sciences and mathematics	Engineering	Environmental sciences	Life sciences	Physical sciences	Psychology	Social sciences	Other sciences nec
Office of the Assistant Secretary, Planning and Evaluation	2,997.5	0.0	0.0	0.0	0.0	0.0	0.0	2,997.5	0.0
Department of Homeland Security	51,339.1	6,914.0	15,495.9	5,086.3	10,652.7	1,692.6	0.0	7,840.6	3,657.0
Science and Technology Directorate	51,339.1	6,914.0	15,495.9	5,086.3	10,652.7	1,692.6	0.0	7,840.6	3,657.0
Other agencies									
National Aeronautics and Space Administration	695,853.0	8,965.2	181,384.8	182,345.4	34,520.9	239,065.4	1,797.2	177.9	47,596.2
National Science Foundation	4,103,024.9	918,955.8	726,963.5	535,893.1	625,352.8	752,053.9	31,000.3	165,047.6	347,758.0

nec = not elsewhere classified.

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of the survey: the Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; the National Aeronautics and Space Administration; and the National Science Foundation. Research obligations of these seven agencies represented over 97% of total federal research obligations to universities and colleges in FY 2012. 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 2012–14.