

TABLE 77. Federal obligations for basic 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	15,674,388.6	1,161,710.6	1,511,438.0	930,464.5	8,917,041.6	1,754,342.4	687,545.5	254,990.0	456,856.0
Departments									
Department of Agriculture	227,776.6	135.4	10,231.4	4,524.9	184,296.1	9,086.3	0.0	19,502.5	0.0
Agricultural Research Service	33,357.4	130.1	1,034.1	647.1	29,247.7	2,218.3	0.0	80.1	0.0
Foreign Agricultural Service	95.8	0.0	0.0	0.0	95.8	0.0	0.0	0.0	0.0
Forest Service	6,435.4	5.3	463.2	2,511.4	2,744.7	32.1	0.0	678.7	0.0
National Institute of Food and Agriculture	187,888.1	0.0	8,734.1	1,366.5	152,208.0	6,835.9	0.0	18,743.7	0.0
Department of Defense	1,188,343.6	233,962.2	382,601.6	90,956.0	160,311.2	260,137.5	19,392.3	21,449.8	19,533.0
Defense Advanced Research Projects Agency	207,508.0	46,626.3	77,117.3	8,858.0	47,220.0	22,021.7	2,509.4	0.0	3,155.5
Department of the Air Force	328,992.8	75,325.4	89,366.2	1,097.7	20,927.4	131,659.1	6,308.6	4,308.5	0.0
Department of the Army	199,117.9	45,165.2	63,877.3	4,778.0	27,687.3	46,367.7	3,725.9	7,516.5	0.0
Department of the Navy	332,347.1	51,178.7	117,520.2	71,926.0	46,400.9	15,863.2	4,356.9	9,364.1	15,737.1
Other defense agencies	120,377.8	15,666.6	34,720.6	4,296.4	18,075.7	44,225.9	2,491.6	260.6	640.4
Department of Energy	699,354.0	34,986.9	27,592.8	37,492.5	108,703.6	439,879.4	0.0	0.0	50,698.8
Bonneville Power Administration	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	573.8	0.0	573.8	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	694.5	0.0	0.0	0.0	163.4	531.1	0.0	0.0	0.0
Fossil Energy	3,668.0	0.0	0.0	0.0	0.0	3,668.0	0.0	0.0	0.0
National Nuclear Security Administration	6,409.2	1,503.5	50.0	559.8	0.0	4,295.9	0.0	0.0	0.0
Nonproliferation and Verification	6,409.2	1,503.5	50.0	559.8	0.0	4,295.9	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	9,181,010.9	42,285.7	373,683.2	98,573.6	7,808,309.8	75,264.1	636,368.0	45,821.1	100,705.3
Ctrs. for Disease Control and Prevention	24,718.9	0.0	0.0	1,227.1	9,998.1	0.0	0.0	0.0	13,493.7
National Institutes of Health	9,156,292.0	42,285.7	373,683.2	97,346.5	7,798,311.7	75,264.1	636,368.0	45,821.1	87,211.6
Department of Homeland Security	40,774.9	6,914.0	11,585.1	5,086.3	9,348.8	0.0	0.0	7,840.6	0.0
Science and Technology Directorate	40,774.9	6,914.0	11,585.1	5,086.3	9,348.8	0.0	0.0	7,840.6	0.0
Other agencies									
National Aeronautics and Space Administration	578,278.2	5,737.3	106,983.1	164,236.4	25,654.5	227,620.7	1,018.2	177.9	46,850.2
National Science Foundation	3,758,850.5	837,689.3	598,760.9	529,594.6	620,417.4	742,354.4	30,767.1	160,198.1	239,068.7

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. Basic research obligations of these seven agencies represented over 99% of total federal basic 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.