

TABLE 88. Federal obligations for applied 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	10,048,545.9	229,209.5	939,028.3	156,984.9	7,594,204.7	211,545.8	570,769.7	120,188.8	226,614.1
Departments									
Department of Agriculture	401,371.1	1,220.5	18,464.0	6,095.4	317,989.5	14,947.4	0.0	42,654.3	0.0
Agricultural Research Service	26,685.9	69.4	1,614.5	808.6	21,847.7	2,241.6	0.0	104.1	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	246.2	0.0	0.0	0.0	246.2	0.0	0.0	0.0	0.0
Forest Service	18,891.6	461.9	629.1	2,749.1	11,582.2	10.6	0.0	3,458.8	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	348,935.0	0.0	16,220.5	2,537.7	282,671.9	12,695.2	0.0	34,809.8	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	630,897.6	101,419.0	295,838.2	22,851.1	151,186.2	37,793.8	4,317.8	5,652.0	11,839.6
Defense Advanced Research Projects Agency	296,655.5	68,199.7	127,053.5	0.0	91,825.9	5,599.7	0.0	0.0	3,976.8
Department of the Air Force	75,759.6	6,014.8	55,374.6	326.4	3,190.0	9,741.7	0.0	0.0	1,112.1
Department of the Army	61,514.5	2,423.9	19,533.2	962.0	30,097.7	7,192.7	1,305.0	0.0	0.0
Department of the Navy	136,703.4	12,535.8	85,419.5	19,405.6	12,594.6	486.2	0.0	4,638.0	1,623.8
Other defense agencies	60,264.5	12,244.8	8,457.5	2,157.1	13,478.0	14,773.4	3,012.8	1,014.0	5,127.0
Department of Energy	163,365.3	375.0	86,803.1	6,367.4	595.5	69,224.3	0.0	0.0	0.0
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	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	5,234.1	0.0	5,234.1	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	44,640.8	0.0	44,640.8	0.0	0.0	0.0	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	18,009.0	0.0	6,433.5	6,317.4	0.0	5,258.0	0.0	0.0	0.0
National Nuclear Security Administration	64,341.3	375.0	0.0	0.0	0.0	63,966.3	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	2,258.3	375.0	0.0	0.0	0.0	1,883.3	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
Department of Health and Human Services	8,380,598.5	41,700.6	331,407.9	97,263.5	7,109,327.8	66,743.7	565,439.7	67,033.1	101,682.3
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	75,120.8	0.0	0.0	9,937.4	58,250.4	0.0	0.0	0.0	6,933.1
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	8,119,730.6	37,498.6	331,379.4	86,326.2	6,915,484.0	66,743.7	564,326.3	40,633.8	77,338.6
Office of the Secretary	2,997.5	0.0	0.0	0.0	0.0	0.0	0.0	2,997.5	0.0
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

TABLE 88. Federal obligations for applied 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
Department of Homeland Security	10,564.2	0.0	3,910.8	0.0	1,303.9	1,692.6	0.0	0.0	3,657.0
Science and Technology Directorate	10,564.2	0.0	3,910.8	0.0	1,303.9	1,692.6	0.0	0.0	3,657.0
Other agencies									
National Aeronautics and Space Administration	117,574.8	3,227.9	74,401.7	18,109.0	8,866.4	11,444.6	779.0	0.0	746.0
National Science Foundation	344,174.5	81,266.5	128,202.6	6,298.4	4,935.4	9,699.5	233.2	4,849.5	108,689.3

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. Applied research obligations of these seven agencies represented over 95% of total federal applied 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.