

TABLE 90. Preliminary federal obligations for applied research performed at universities and colleges, by selected 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 surveyed	9,822,900.4	309,701.9	853,219.3	158,555.5	7,418,201.3	194,413.8	536,873.3	107,727.4	244,207.9
Departments									
Department of Agriculture	452,347.7	1,965.3	22,757.0	7,854.9	362,005.6	16,282.9	0.0	41,482.1	0.0
Agricultural Research Service	24,244.3	63.0	1,466.8	734.6	19,848.8	2,036.5	0.0	94.6	0.0
Economic Research Service	5,000.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0	0.0
Foreign Agricultural Service	284.7	0.0	0.0	0.0	284.7	0.0	0.0	0.0	0.0
Forest Service	18,444.8	502.2	695.3	3,245.2	11,042.6	16.8	0.0	2,942.6	0.0
National Agricultural Statistics Service	1,400.0	1,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	402,423.9	0.0	20,594.9	3,875.1	330,279.4	14,229.5	0.0	33,445.0	0.0
Rural Business-Cooperative Service	550.0	0.0	0.0	0.0	550.0	0.0	0.0	0.0	0.0
Department of Defense	547,474.7	114,342.0	226,769.9	34,113.8	125,023.3	26,099.6	1,355.5	5,134.3	14,636.3
Defense Advanced Research Projects Agency	254,971.3	88,982.4	82,877.6	0.0	75,497.1	3,387.1	0.0	0.0	4,227.0
Department of the Air Force	48,887.6	11,472.8	26,313.3	568.9	2,221.0	4,617.2	0.0	0.0	3,694.3
Department of the Army	73,867.3	2,865.2	37,312.3	757.0	19,570.7	12,006.5	1,355.5	0.0	0.0
Department of the Navy	149,544.9	10,485.3	76,272.1	32,787.9	21,299.5	108.2	0.0	5,134.3	3,457.6
Other defense agencies	20,203.7	536.2	3,994.5	0.0	6,435.0	5,980.6	0.0	0.0	3,257.4
Department of Energy	156,816.1	5,100.0	51,594.4	4,642.6	5,000.0	68,514.1	0.0	0.0	21,965.0
Advanced Research Projects Agency—Energy	42,000.0	5,000.0	32,000.0	0.0	5,000.0	0.0	0.0	0.0	0.0
Bonneville Power Administration	213.0	100.0	113.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	2,983.2	0.0	2,983.2	0.0	0.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	11,770.3	0.0	11,770.3	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	13,234.6	0.0	4,727.9	4,642.6	0.0	3,864.1	0.0	0.0	0.0
National Nuclear Security Administration	64,650.0	0.0	0.0	0.0	0.0	64,650.0	0.0	0.0	0.0
Defense Programs	63,500.0	0.0	0.0	0.0	0.0	63,500.0	0.0	0.0	0.0
Nonproliferation and Verification	1,150.0	0.0	0.0	0.0	0.0	1,150.0	0.0	0.0	0.0
Nuclear Energy	21,965.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,965.0
Department of Health and Human Services	8,075,709.5	33,652.8	325,265.7	86,139.1	6,907,063.4	56,751.4	534,667.2	54,541.2	77,628.7
Administration for Children and Families	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0
Agency for Healthcare Research and Quality	94,607.0	1,804.4	440.6	0.0	71,794.0	0.0	0.0	9,937.1	10,630.9
Ctrs. for Disease Control and Prevention	96,812.9	0.0	0.0	0.0	91,755.3	0.0	0.0	0.0	5,057.6
Ctrs. for Medicare and Medicaid Services	963.4	0.0	0.0	0.0	963.4	0.0	0.0	0.0	0.0
Food and Drug Administration	46,339.1	0.0	0.0	0.0	46,339.1	0.0	0.0	0.0	0.0
Health Resources and Services Administration	15,122.2	0.0	0.0	0.0	10,052.2	0.0	0.0	5,070.0	0.0
National Institutes of Health	7,817,864.9	31,848.4	324,825.1	86,139.1	6,686,159.4	56,751.4	534,667.2	35,534.1	61,940.2
Office of the Secretary	3,000.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	3,000.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	0.0
Department of Homeland Security	42,466.6	5,533.9	12,523.1	4,177.3	6,618.7	7,787.2	0.0	4,041.0	1,785.3
Science and Technology Directorate	42,416.6	5,483.9	12,523.1	4,177.3	6,618.7	7,787.2	0.0	4,041.0	1,785.3

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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
U.S. Coast Guard	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies									
National Aeronautics and Space Administration	120,638.8	3,312.0	76,340.7	18,581.0	9,097.4	11,742.9	799.3	0.0	765.5
National Science Foundation	427,447.0	145,796.0	137,968.5	3,046.7	3,392.9	7,235.9	51.2	2,528.8	127,427.1

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 94% of total federal applied research obligations to universities and colleges in FY 2015. 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.