

TABLE 75. Preliminary 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	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies surveyed	10,413,094.3	178,778.2	7,686,449.8	167,463.6	234,601.2	556,037.0	192,393.7	287,088.8	1,110,282.1
Departments									
Department of Agriculture	414,970.0	6,109.8	335,695.1	948.8	16,333.0	0.0	41,936.0	0.0	13,947.2
Agricultural Research Service	21,137.6	93.0	19,419.1	27.5	1,407.8	0.0	0.0	0.0	190.2
Economic Research Service	2,099.0	0.0	0.0	0.0	0.0	0.0	2,099.0	0.0	0.0
Foreign Agricultural Service	65.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	22,690.5	1,336.8	13,416.1	501.4	2,956.2	0.0	4,041.0	0.0	439.0
National Agricultural Statistics Service	420.0	0.0	0.0	420.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	368,258.0	4,680.0	302,795.0	0.0	11,969.0	0.0	35,496.0	0.0	13,318.0
Rural Business-Cooperative Service	300.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0
Department of Defense	558,771.1	28,283.4	70,006.8	66,530.5	52,634.5	8,867.0	9,981.8	5,579.0	316,888.3
Defense agencies and activities	261,258.9	3,778.9	49,582.6	47,069.0	33,517.7	4,400.0	4,391.0	3,472.9	115,046.8
Chemical and Biological Defense	6,957.4	500.0	5,099.0	0.0	1,258.4	0.0	0.0	100.0	0.0
Defense Advanced Research Projects Agency	223,761.6	3,278.9	44,483.6	44,209.3	20,601.7	0.0	0.0	0.0	111,188.1
Defense Threat Reduction Agency	18,587.0	0.0	0.0	1,404.1	11,470.3	0.0	0.0	2,372.9	3,339.7
Office of the Secretary of Defense	11,952.9	0.0	0.0	1,455.7	187.3	4,400.0	4,391.0	1,000.0	519.0
Department of the Air Force	86,821.0	223.3	0.0	3,284.0	10,196.1	0.0	0.0	148.7	72,968.9
Department of the Army	45,903.5	2,364.0	5,242.2	2,934.2	8,920.7	4,467.0	0.0	0.0	21,975.5
Department of the Navy	164,787.7	21,917.2	15,182.0	13,243.2	0.0	0.0	5,590.8	1,957.4	106,897.1
Department of Energy	212,881.8	10,390.8	0.0	0.0	65,872.3	0.0	0.0	11,835.2	124,783.4
Advanced Research Projects Agency-Energy	48,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,000.0
Bonneville Power Administration	162.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	162.4
Electricity Delivery and Energy Reliability	8,086.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,086.1
Energy Efficiency and Renewable Energy	63,334.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63,334.5
Environmental Management	5,284.2	5,284.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	14,557.5	5,106.7	0.0	0.0	4,250.3	0.0	0.0	0.0	5,200.5
National Nuclear Security Administration	61,757.2	0.0	0.0	0.0	61,622.0	0.0	0.0	135.2	0.0
Defense Programs	61,000.0	0.0	0.0	0.0	61,000.0	0.0	0.0	0.0	0.0
Nonproliferation and Verification	757.2	0.0	0.0	0.0	622.0	0.0	0.0	135.2	0.0
Nuclear Energy	11,700.0	0.0	0.0	0.0	0.0	0.0	0.0	11,700.0	0.0
Department of Health and Human Services	8,813,594.2	119,058.0	7,270,261.5	41,644.1	79,811.4	544,795.5	117,345.2	210,895.4	429,783.1
Administration for Children and Families	6,312.5	0.0	0.0	0.0	0.0	0.0	6,312.5	0.0	0.0
Agency for Healthcare Research and Quality	254,469.0	0.0	191,733.9	1,929.6	306.1	201.1	20,992.0	38,446.4	859.9
Agency for Toxic Substances and Disease Registry	1,000.0	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	66,731.6	11,069.5	12,968.3	0.0	0.0	0.0	28,794.2	13,899.5	0.0
Ctrs. for Medicare and Medicaid Services	1,148.6	0.0	1,148.6	0.0	0.0	0.0	0.0	0.0	0.0
Food and Drug Administration	9,992.7	0.0	9,992.7	0.0	0.0	0.0	0.0	0.0	0.0
Health Resources and Services Administration	14,769.3	0.0	14,769.3	0.0	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	8,456,270.4	106,988.5	7,039,648.6	39,714.5	79,505.3	544,594.4	58,346.5	158,549.4	428,923.2

TABLE 75. Preliminary 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	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Office of the Secretary	2,900.0	0.0	0.0	0.0	0.0	0.0	2,900.0	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	2,900.0	0.0	0.0	0.0	0.0	0.0	2,900.0	0.0	0.0
Department of Homeland Security	16,436.7	0.0	4,011.4	382.1	3,538.2	106.2	12.6	0.0	8,386.1
Science and Technology Directorate	16,436.7	0.0	4,011.4	382.1	3,538.2	106.2	12.6	0.0	8,386.1
Other agencies									
National Aeronautics and Space Administration	58,727.2	9,045.2	4,428.7	1,612.3	5,716.5	389.1	0.0	372.6	37,162.8
National Science Foundation	337,713.4	5,891.0	2,046.3	56,345.7	10,695.4	1,879.2	23,118.2	58,406.6	179,331.1

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 survey: Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; National Aeronautics and Space Administration; and 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 table. See appendix C for additional notes associated with 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 2010–12.