

TABLE 73. Federal obligations for applied research performed at universities and colleges, by selected agency and field of science and engineering: FY 2010
(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	11,640,505.5	201,174.8	8,607,243.7	171,993.8	270,902.1	619,705.7	200,233.0	291,833.7	1,277,418.8
Departments									
Department of Agriculture	409,978.6	8,853.2	341,645.4	1,254.8	10,553.8	0.0	37,726.0	0.0	9,945.4
Agricultural Research Service	37,266.1	164.0	34,236.4	48.4	2,481.9	0.0	0.0	0.0	335.4
Economic Research Service	4,251.0	0.0	0.0	0.0	0.0	0.0	4,251.0	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	4,238.2	13,416.1	501.4	54.9	0.0	4,041.0	0.0	439.0
National Agricultural Statistics Service	705.0	0.0	0.0	705.0	0.0	0.0	0.0	0.0	0.0
National Institute of Food and Agriculture	344,523.0	4,451.0	293,928.0	0.0	8,017.0	0.0	28,956.0	0.0	9,171.0
Rural Business-Cooperative Service	478.1	0.0	0.0	0.0	0.0	0.0	478.1	0.0	0.0
Department of Defense	759,053.2	30,109.1	136,986.7	86,865.0	85,764.9	9,875.5	4,650.4	4,640.9	400,160.7
Defense agencies and activities	359,662.2	9,501.0	69,732.8	68,122.6	58,861.2	6,654.2	2,774.2	3,851.3	140,164.9
Chemical and Biological Defense	34,028.8	0.0	16,293.4	0.0	17,685.4	0.0	0.0	50.0	0.0
Defense Advanced Research Projects Agency	238,532.4	3,496.4	47,434.8	47,142.2	21,968.5	0.0	0.0	0.0	118,490.6
Defense Threat Reduction Agency	21,394.3	0.0	0.0	1,616.2	13,202.7	0.0	0.0	2,731.3	3,844.1
Office of the Secretary of Defense	65,706.7	6,004.6	6,004.6	19,364.2	6,004.6	6,654.2	2,774.2	1,070.0	17,830.2
Department of the Air Force	82,950.9	75.6	0.0	2,634.2	11,096.3	0.0	0.0	132.7	69,012.1
Department of the Army	163,693.7	4,923.5	58,069.6	9,575.8	15,228.7	3,221.4	0.0	0.0	72,674.7
Department of the Navy	152,746.5	15,609.0	9,184.3	6,532.4	578.7	0.0	1,876.2	656.9	118,309.0
Department of Energy	307,196.9	10,443.0	0.0	0.0	68,443.3	4,992.7	0.0	857.9	222,460.0
Advanced Research Projects Agency-Energy	105,115.5	0.0	0.0	0.0	0.0	4,992.7	0.0	0.0	100,122.8
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	3,549.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,549.8
Energy Efficiency and Renewable Energy	91,555.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91,555.9
Environmental Management	3,666.6	3,666.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fossil Energy	23,801.7	6,776.4	0.0	0.0	5,650.1	0.0	0.0	0.0	11,375.2
National Nuclear Security Administration	63,651.1	0.0	0.0	0.0	62,793.2	0.0	0.0	857.9	0.0
Defense Programs	60,513.6	0.0	0.0	0.0	60,513.6	0.0	0.0	0.0	0.0
Nonproliferation and Verification	3,137.5	0.0	0.0	0.0	2,279.6	0.0	0.0	857.9	0.0
Nuclear Energy	15,694.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,694.0
Department of Health and Human Services	9,860,958.1	135,796.8	8,117,530.6	46,666.8	88,428.0	603,050.7	143,623.8	249,912.8	475,948.7
Administration for Children and Families	6,055.5	0.0	0.0	0.0	0.0	0.0	6,055.5	0.0	0.0
Agency for Healthcare Research and Quality	357,379.5	0.0	269,273.5	2,710.0	429.8	282.4	29,481.4	53,994.6	1,207.7
Agency for Toxic Substances and Disease Registry	1,442.7	1,442.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	97,514.6	15,937.0	29,370.9	0.0	0.0	0.0	31,774.2	20,432.4	0.0
Ctrs. for Medicare and Medicaid Services	3,458.9	0.0	3,458.9	0.0	0.0	0.0	0.0	0.0	0.0
Food and Drug Administration	9,029.6	0.0	9,029.6	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	9,359,574.5	118,417.0	7,791,628.3	43,956.8	87,998.1	602,768.3	64,579.1	175,485.8	474,741.1

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(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	11,733.5	0.0	0.0	0.0	0.0	0.0	11,733.5	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	11,733.5	0.0	0.0	0.0	0.0	0.0	11,733.5	0.0	0.0
Department of Homeland Security	15,471.5	0.0	3,775.8	359.7	3,330.4	100.0	11.8	0.0	7,893.7
Science and Technology Directorate	15,471.5	0.0	3,775.8	359.7	3,330.4	100.0	11.8	0.0	7,893.7
Other agencies									
National Aeronautics and Space Administration	80,186.4	12,350.4	6,046.9	2,201.4	7,805.3	531.3	0.0	508.8	50,742.2
National Science Foundation	207,660.8	3,622.3	1,258.2	34,646.1	6,576.4	1,155.5	14,220.9	35,913.3	110,268.0

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 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 2010. 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.