

TABLE 66. Preliminary federal obligations for basic research performed at universities and colleges, by selected agency and field of science and engineering: FY 2011  
(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	15,711,755.8	858,792.8	9,068,420.9	1,052,551.7	1,599,363.8	666,955.3	270,047.3	503,839.0	1,691,784.8
Departments									
Department of Agriculture	379,453.9	5,848.2	313,791.9	57.5	14,057.0	0.0	32,925.8	0.0	12,773.5
Agricultural Research Service	36,560.0	160.9	33,587.7	47.5	2,434.9	0.0	0.0	0.0	329.0
Foreign Agricultural Service	25.3	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	8,656.7	1,449.3	5,463.0	10.0	541.1	0.0	1,101.8	0.0	91.4
National Institute of Food and Agriculture	334,212.0	4,238.0	274,716.0	0.0	11,081.0	0.0	31,824.0	0.0	12,353.0
Department of Defense	1,103,966.4	84,998.7	125,033.1	161,589.2	155,225.9	22,591.3	18,802.9	18,330.1	517,395.2
Defense agencies and activities	304,650.4	4,940.9	38,320.7	43,520.5	57,487.1	1,393.0	0.0	3,169.2	155,819.0
Chemical and Biological Defense	11,130.1	0.0	622.0	0.0	10,508.1	0.0	0.0	0.0	0.0
Defense Advanced Research Projects Agency	209,629.5	4,287.5	34,046.1	34,983.9	9,881.2	0.0	0.0	3,169.2	123,261.7
Defense Threat Reduction Agency	33,224.5	0.0	0.0	0.0	33,224.5	0.0	0.0	0.0	0.0
Office of the Secretary of Defense	50,666.3	653.4	3,652.6	8,536.7	3,873.3	1,393.0	0.0	0.0	32,557.3
Department of the Air Force	317,833.1	4,900.2	24,856.2	35,768.5	40,012.3	17,340.0	8,856.9	4,383.9	181,715.2
Department of the Army	189,570.0	5,843.0	22,394.7	41,868.5	35,124.4	1,239.0	0.0	0.0	83,100.5
Department of the Navy	291,913.0	69,314.6	39,461.5	40,431.7	22,602.2	2,619.4	9,946.0	10,777.1	96,760.5
Department of Energy	652,955.1	27,595.0	72,452.7	29,565.0	443,730.8	0.0	0.0	45,165.2	34,446.5
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	435.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	435.2
Energy Efficiency and Renewable Energy	537.4	0.0	126.4	0.0	411.0	0.0	0.0	0.0	0.0
Fossil Energy	4,105.9	0.0	0.0	0.0	4,105.9	0.0	0.0	0.0	0.0
National Nuclear Security Administration	2,473.4	10.4	0.0	1,128.2	1,334.8	0.0	0.0	0.0	0.0
Nonproliferation and Verification	2,473.4	10.4	0.0	1,128.2	1,334.8	0.0	0.0	0.0	0.0
Office of Science	645,240.9	27,584.6	72,326.3	28,436.8	437,879.0	0.0	0.0	45,165.2	33,849.0
Department of Health and Human Services	9,565,747.2	124,520.5	7,942,776.4	44,790.3	89,666.8	614,198.2	65,803.7	200,248.1	483,743.3
Ctrs. for Disease Control and Prevention	28,693.1	3,858.0	3,400.4	0.0	0.0	0.0	0.0	21,434.7	0.0
National Institutes of Health	9,537,054.1	120,662.5	7,939,375.9	44,790.3	89,666.8	614,198.2	65,803.7	178,813.4	483,743.3
Department of Homeland Security	53,037.1	0.0	10,790.9	11,067.8	3,067.7	2,082.6	5,340.3	8,742.0	11,945.8
Science and Technology Directorate	53,037.1	0.0	10,790.9	11,067.8	3,067.7	2,082.6	5,340.3	8,742.0	11,945.8
Other agencies									
National Aeronautics and Space Administration	314,232.0	89,244.8	13,940.5	3,117.6	123,687.4	553.3	96.7	25,458.0	58,133.8
National Science Foundation	3,642,364.0	526,585.7	589,635.5	802,364.3	769,928.3	27,529.8	147,077.9	205,895.6	573,346.8

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. Basic research obligations of these seven agencies represented over 99% of total federal basic research obligations to universities and colleges in FY 2011. 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: FY 2010–12.