

TABLE 67. Preliminary federal obligations for basic 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	16,535,578.8	980,145.9	9,374,500.7	1,213,273.6	1,745,897.5	672,151.1	271,477.9	527,646.5	1,750,485.7
Departments									
Department of Agriculture	301,772.9	4,731.9	249,026.1	44.3	11,191.5	0.0	26,805.8	0.0	9,973.2
Agricultural Research Service	26,421.9	116.3	24,273.8	34.3	1,759.7	0.0	0.0	0.0	237.8
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	1,226.6	5,463.0	10.0	763.8	0.0	1,101.8	0.0	91.4
National Institute of Food and Agriculture	266,669.0	3,389.0	219,264.0	0.0	8,668.0	0.0	25,704.0	0.0	9,644.0
Department of Defense	1,193,685.8	84,625.0	154,322.2	225,202.9	215,456.3	6,598.6	7,031.6	20,220.2	480,229.0
Defense agencies and activities	296,723.3	4,743.7	40,801.5	42,452.4	53,608.2	989.3	0.0	3,177.7	150,950.3
Chemical and Biological Defense	6,074.9	0.0	2,500.8	0.0	3,574.2	0.0	0.0	0.0	0.0
Defense Advanced Research Projects Agency	219,403.2	4,487.4	35,633.5	36,614.9	10,341.9	0.0	0.0	3,177.7	129,147.8
Defense Threat Reduction Agency	36,342.6	0.0	0.0	0.0	36,342.6	0.0	0.0	0.0	0.0
Office of the Secretary of Defense	34,902.5	256.4	2,667.3	5,837.4	3,349.5	989.3	0.0	0.0	21,802.5
Department of the Air Force	380,526.5	5,527.4	46,062.6	85,472.0	109,549.6	0.0	0.0	0.0	133,914.9
Department of the Army	200,464.1	6,181.4	23,343.4	44,459.9	37,216.9	1,467.0	0.0	0.0	87,795.5
Department of the Navy	315,971.9	68,172.5	44,114.7	52,818.6	15,081.6	4,142.2	7,031.6	17,042.5	107,568.3
Department of Energy	774,159.9	89,910.4	116,539.9	33,405.2	443,891.2	0.0	0.0	37,418.0	52,995.3
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	770.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	770.9
Energy Efficiency and Renewable Energy	795.3	0.0	182.9	0.0	612.4	0.0	0.0	0.0	0.0
Fossil Energy	2,965.0	0.0	0.0	0.0	2,965.0	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	766,993.0	89,900.0	116,357.0	32,277.0	438,979.0	0.0	0.0	37,418.0	52,062.0
Department of Health and Human Services	9,839,727.0	126,318.6	8,172,256.7	46,084.6	92,257.9	631,946.7	67,705.2	205,435.3	497,722.0
Ctrs. for Disease Control and Prevention	27,080.5	2,169.3	3,456.4	0.0	0.0	0.0	0.0	21,454.7	0.0
National Institutes of Health	9,812,646.5	124,149.3	8,168,800.2	46,084.6	92,257.9	631,946.7	67,705.2	183,980.6	497,722.0
Department of Homeland Security	61,946.9	0.0	12,603.7	12,927.1	3,583.1	2,432.5	6,237.4	10,210.6	13,952.5

TABLE 67. Preliminary federal obligations for basic 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
Science and Technology Directorate	61,946.9	0.0	12,603.7	12,927.1	3,583.1	2,432.5	6,237.4	10,210.6	13,952.5
Other agencies									
National Aeronautics and Space Administration	312,716.0	88,814.2	13,873.2	3,102.6	123,090.6	550.6	96.2	25,335.2	57,853.3
National Science Foundation	4,051,570.3	585,745.7	655,878.9	892,507.0	856,426.9	30,622.7	163,601.6	229,027.2	637,760.3

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 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 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.