

TABLE 67. 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	Physical sciences	Psychology	Social sciences	Other	Engineering
				and computer sciences				sciences, nec	
All agencies surveyed	16,113,767	862,226	9,298,894	1,075,578	1,679,974	633,057	276,826	644,271	1,642,942
Departments									
Department of Agriculture	328,229	3,782	272,662	50	19,503	0	18,907	0	13,325
Agricultural Research Service	28,929	127	26,577	38	1,927	0	0	0	260
Foreign Agricultural Service	27	0	27	0	0	0	0	0	0
Forest Service	8,234	1,236	5,787	12	67	0	846	0	285
National Institute of Food and Agriculture	291,039	2,419	240,271	0	17,509	0	18,061	0	12,779
Department of Defense	1,078,022	110,691	102,948	136,098	169,708	13,083	24,065	9,701	511,726
Defense agencies and activities	330,554	501	31,679	66,708	77,959	984	0	6,655	146,068
Chemical and Biological Defense	28,957	9	10,185	0	18,762	0	0	0	0
Defense Advanced Research Projects Agency	233,102	0	18,907	60,424	18,369	0	0	6,655	128,746
Defense Threat Reduction Agency	36,323	0	0	0	36,323	0	0	0	0
Office of the Secretary of Defense	32,173	492	2,586	6,285	4,505	984	0	0	17,322
Department of the Air Force	239,588	0	8,012	7,863	15,048	7,371	10,100	3,046	188,148
Department of the Army	198,852	5,954	23,921	37,100	32,152	4,728	13,965	0	81,031
Department of the Navy	309,027	104,236	39,337	24,427	44,548	0	0	0	96,479
Department of Energy	738,848	27,857	110,102	42,096	436,498	0	0	80,575	41,720
Electricity Delivery and Energy Reliability	481	0	0	0	0	0	0	0	481
Energy Efficiency and Renewable Energy	537	0	126	0	411	0	0	0	0
Fossil Energy	3,745	0	0	0	3,745	0	0	0	0
National Nuclear Security Administration	2,473	10	0	1,128	1,335	0	0	0	0
Nonproliferation and Verification	2,473	10	0	1,128	1,335	0	0	0	0
Office of Science	731,612	27,847	109,976	40,968	431,007	0	0	80,575	41,239
Department of Health and Human Services	9,747,855	119,046	8,103,355	49,604	101,525	610,240	62,266	310,889	390,930
Ctrs. for Disease Control and Prevention	56,440	5,635	20,381	0	0	0	0	30,424	0
National Institutes of Health	9,691,415	113,411	8,082,974	49,604	101,525	610,240	62,266	280,465	390,930
Department of Homeland Security	57,110	0	18,144	8,377	5,001	647	4,311	5,745	14,885
Science and Technology Directorate	57,110	0	18,144	8,377	5,001	647	4,311	5,745	14,885
Other agencies									
National Aeronautics and Space Administration	332,028	94,299	14,730	3,294	130,692	585	102	26,900	61,426
National Science Foundation	3,831,675	506,550	676,951	836,060	817,047	8,502	167,173	210,461	608,931

nec = not elsewhere classified.

NOTES: 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 2009–11.