

TABLE 66. Preliminary federal obligations for basic 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	17,280,811	831,694	10,482,501	1,072,120	1,658,193	724,465	253,489	684,951	1,573,399
Departments									
Department of Agriculture	363,315	4,628	308,955	60	17,876	0	19,294	0	12,502
Agricultural Research Service	36,560	161	33,588	48	2,435	0	0	0	329
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	318,494	3,231	269,553	0	15,374	0	18,448	0	11,888
Department of Defense	999,698	106,463	90,951	167,504	152,235	12,755	2,162	26,116	441,512
Defense agencies and activities	275,854	1,326	21,751	55,923	58,350	1,216	0	5,165	132,124
Chemical and Biological Defense	11,637	10	4,332	0	7,294	0	0	0	0
Defense Advanced Research Projects Agency	178,406	0	14,471	46,246	14,059	0	0	5,135	98,495
Defense Threat Reduction Agency	31,307	0	0	0	31,307	0	0	0	0
Office of the Secretary of Defense	54,504	1,315	2,948	9,677	5,689	1,216	0	30	33,629
Department of the Air Force	227,534	0	7,086	47,633	17,850	5,800	0	18,306	130,860
Department of the Army	199,496	5,912	24,670	40,698	33,628	5,740	2,162	0	86,687
Department of the Navy	296,814	99,225	37,444	23,251	42,407	0	0	2,645	91,841
Department of Energy	732,185	23,448	93,871	59,124	466,262	0	0	60,935	28,544
Electricity Delivery and Energy Reliability	229	0	0	0	0	0	0	0	229
Energy Efficiency and Renewable Energy	2,129	0	501	0	1,628	0	0	0	0
Fossil Energy	4,430	0	0	0	4,430	0	0	0	0
National Nuclear Security Administration	5,529	206	0	1,959	3,330	0	0	0	35
Nonproliferation and Verification	5,529	206	0	1,959	3,330	0	0	0	35
Office of Science	719,867	23,242	93,371	57,164	456,875	0	0	60,935	28,280
Department of Health and Human Services	11,212,927	136,196	9,325,198	57,105	116,878	702,521	71,682	353,302	450,046
Ctrs. for Disease Control and Prevention	55,964	5,635	19,905	0	0	0	0	30,424	0
National Institutes of Health	11,156,963	130,561	9,305,292	57,105	116,878	702,521	71,682	322,878	450,046
Department of Homeland Security	65,469	0	20,800	9,603	5,733	742	4,942	6,586	17,063
Science and Technology Directorate	65,469	0	20,800	9,603	5,733	742	4,942	6,586	17,063
Other agencies									
National Aeronautics and Space Administration	318,143	90,356	14,114	3,156	125,227	560	98	25,775	58,857
National Science Foundation	3,589,074	470,605	628,612	775,568	773,982	7,886	155,310	212,238	564,873

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 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: FY 2009–11.