

TABLE 59. Preliminary federal obligations for 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	25,237,325	1,001,713	16,785,374	1,323,659	1,841,928	1,157,757	405,271	501,739	2,219,884
Departments									
Department of Agriculture	842,114	14,640	697,907	716	23,262	0	67,719	0	37,870
Agricultural Research Service	48,740	215	44,777	63	3,246	0	0	0	439
Economic Research Service	2,500	0	0	0	0	0	2,500	0	0
Foreign Agricultural Service	229	0	229	0	0	0	0	0	0
Forest Service	31,844	4,342	20,870	333	97	0	5,290	0	912
National Agricultural Statistics Service	320	0	0	320	0	0	0	0	0
National Institute of Food and Agriculture	758,003	10,083	632,031	0	19,919	0	59,451	0	36,519
Rural Business-Cooperative Service	478	0	0	0	0	0	478	0	0
Department of Defense	1,623,350	125,667	208,063	238,647	273,236	16,502	10,507	10,937	739,791
Defense agencies and activities	664,144	9,714	125,647	125,916	142,547	7,768	1,246	2,110	249,196
Chemical and Biological Defense	36,177	65	9,229	0	26,522	0	0	100	261
Defense Advanced Research Projects Agency	452,943	1,327	105,508	96,084	49,959	0	0	0	200,065
Defense Threat Reduction Agency	39,254	0	0	74	34,993	0	0	864	3,323
Office of the Secretary of Defense	135,770	8,322	10,910	29,758	31,073	7,768	1,246	1,146	45,547
Department of the Air Force	303,191	3,304	8,824	49,663	44,928	4,412	0	8,827	183,233
Department of the Army	252,891	5,014	31,896	35,214	43,018	4,322	9,261	0	124,166
Department of the Navy	403,124	107,635	41,696	27,854	42,743	0	0	0	183,196
Department of Energy	879,507	74,853	88,939	49,049	501,503	0	0	75,158	90,005
Electricity Delivery and Energy Reliability	8,590	0	0	0	0	0	0	0	8,590
Energy Efficiency and Renewable Energy	45,767	0	538	0	1,751	0	0	0	43,478
Environmental Management	210	210	0	0	0	0	0	0	0
Fossil Energy	24,172	7,083	0	0	9,876	0	0	0	7,213
National Nuclear Security Administration	63,668	206	0	1,959	60,610	0	0	858	35
Defense Programs	55,001	0	0	0	55,001	0	0	0	0
Nonproliferation and Verification	8,667	206	0	1,959	5,609	0	0	858	35
Nuclear Energy	2,000	0	0	0	0	0	0	0	2,000
Office of Science	735,100	67,354	88,401	47,090	429,266	0	0	74,300	28,689
Department of Health and Human Services	17,795,570	235,900	15,106,664	107,486	221,001	1,134,429	144,635	212,435	633,020
Administration for Children and Families	10,202	0	0	0	0	0	10,202	0	0
Agency for Healthcare Research and Quality	94,445	0	69,524	7,855	0	202	7,613	9,251	0
Agency for Toxic Substances and Disease Registry	300	300	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	129,724	11,225	66,489	225	0	5,400	1,100	45,285	0
Centers for Medicare and Medicaid Services	1,440	0	1,440	0	0	0	0	0	0
Food and Drug Administration	12,198	0	12,198	0	0	0	0	0	0
Health Resources and Services Administration	15,122	0	15,122	0	0	0	0	0	0
National Institutes of Health	17,529,169	224,375	14,941,891	99,406	221,001	1,128,827	122,750	157,899	633,020
Office of the Secretary	2,970	0	0	0	0	0	2,970	0	0
Office of the Assistant Secretary, Planning and Evaluation	2,970	0	0	0	0	0	2,970	0	0

TABLE 59. Preliminary federal obligations for 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
Department of Homeland Security	72,960	0	24,171	2,692	14,012	1,079	3,998	11,891	15,117
Science and Technology Directorate	72,960	0	24,171	2,692	14,012	1,079	3,998	11,891	15,117
Other agencies									
National Aeronautics and Space Administration	63,024	14,152	3,691	1,130	16,267	251	11	2,954	24,568
National Science Foundation	3,960,800	536,501	655,939	923,939	792,647	5,496	178,401	188,364	679,513

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. Research obligations of these seven agencies represented approximately 96% of total federal research obligations to universities and colleges in FY 2010. Data for 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 2008–10.