

TABLE 57. Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2008

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	23,469,514	892,837	15,878,184	1,159,369	1,628,219	1,089,703	352,376	398,437	2,070,389
Departments									
Department of Agriculture	690,478	9,588	577,701	335	20,541	0	56,734	155	25,424
Agricultural Research Service	80,424	354	73,885	105	5,356	0	0	0	724
Economic Research Service	4,284	0	0	0	0	0	4,284	0	0
Foreign Agricultural Service	229	0	229	0	0	0	0	0	0
Forest Service	23,704	3,314	14,251	0	72	0	5,253	155	659
National Agricultural Statistics Service	230	0	0	230	0	0	0	0	0
National Institute of Food and Agriculture	581,047	5,920	489,336	0	15,113	0	46,637	0	24,041
Rural Business-Cooperative Service	560	0	0	0	0	0	560	0	0
Department of Defense	1,586,122	126,575	251,073	221,868	228,134	9,846	1,499	26,326	720,801
Defense agencies and activities	464,391	6,454	100,121	91,273	84,669	5,688	1,244	7,522	167,420
Chemical and Biological Defense	35,804	305	12,193	0	22,571	0	0	100	635
Defense Advanced Research Projects Agency	319,763	1,076	78,467	68,375	35,638	0	0	0	136,207
Defense Threat Reduction Agency	20,040	0	0	0	13,407	0	0	5,823	810
Office of the Secretary of Defense	88,784	5,073	9,461	22,898	13,053	5,688	1,244	1,599	29,768
Department of the Air Force	331,034	3,883	14,890	51,830	54,438	439	0	18,768	186,786
Department of the Army	360,601	8,188	95,059	47,712	48,658	3,719	255	36	156,974
Department of the Navy	430,096	108,050	41,003	31,053	40,369	0	0	0	209,621
Department of Energy	755,660	64,300	102,643	30,212	475,322	0	0	0	83,183
Electricity Delivery and Energy Reliability	1,877	0	0	0	0	0	0	0	1,877
Energy Efficiency and Renewable Energy	44,088	0	296	0	963	0	0	0	42,829
Environmental Management	12	12	0	0	0	0	0	0	0
Fossil Energy	23,920	5,686	0	0	8,691	0	0	0	9,543
National Nuclear Security Administration	74,719	933	2,952	1,704	64,513	0	0	0	4,617
Defense Programs	58,831	0	0	0	58,831	0	0	0	0
Nonproliferation and Verification	15,888	933	2,952	1,704	5,682	0	0	0	4,617
Nuclear Energy	386	0	0	0	0	0	0	0	386
Office of Science	610,658	57,669	99,395	28,508	401,155	0	0	0	23,931
Department of Health and Human Services	16,913,213	228,461	14,369,378	100,983	208,899	1,073,618	136,467	197,053	598,354
Administration for Children and Families	9,787	0	0	0	0	0	9,787	0	0
Agency for Healthcare Research and Quality	79,531	0	58,545	6,615	0	170	6,411	7,790	0
Agency for Toxic Substances and Disease Registry	550	550	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	219,694	15,823	155,862	405	0	6,439	1,155	40,010	0
Centers for Medicare and Medicaid Services	3,230	0	3,230	0	0	0	0	0	0
Food and Drug Administration	16,078	0	16,078	0	0	0	0	0	0
Health Resources and Services Administration	12,031	0	12,031	0	0	0	0	0	0
National Institutes of Health	16,569,227	212,088	14,123,632	93,963	208,899	1,067,009	116,029	149,253	598,354
Office of the Secretary	3,085	0	0	0	0	0	3,085	0	0
Office of the Assistant Secretary, Planning and Evaluation	3,085	0	0	0	0	0	3,085	0	0

TABLE 57. Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2008

(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	77,178	0	25,569	2,845	14,827	1,139	4,225	12,585	15,988
Science and Technology Directorate	77,178	0	25,569	2,845	14,827	1,139	4,225	12,585	15,988
Other agencies									
National Aeronautics and Space Administration	67,957	14,859	4,076	1,273	16,623	285	11	2,954	27,876
National Science Foundation	3,378,906	449,054	547,744	801,853	663,873	4,815	153,440	159,364	598,763

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 2008. 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, 2009, and 2010.