

TABLE 65. Federal obligations for basic research performed at universities and colleges, by selected agency and field of science and engineering: FY 2009

(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	18,198,632	1,113,303	10,261,202	1,269,828	1,939,075	699,123	302,219	956,356	1,657,528
Departments									
Department of Agriculture	266,620	3,609	228,617	70	10,599	0	15,969	0	7,755
Agricultural Research Service	44,918	198	41,266	58	2,992	0	0	0	404
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	213,441	2,175	181,537	0	7,541	0	15,123	0	7,065
Department of Defense	990,406	107,392	114,819	131,500	180,399	14,092	11,715	19,348	411,142
Defense agencies and activities	220,704	850	16,607	44,389	55,620	890	0	4,368	97,981
Chemical and Biological Defense	19,328	22	2,475	0	16,832	0	0	0	0
Defense Advanced Research Projects Agency	131,257	0	10,647	34,024	10,344	0	0	4,367	71,876
Defense Threat Reduction Agency	21,934	0	0	0	21,934	0	0	0	0
Office of the Secretary of Defense	48,184	828	3,486	10,365	6,510	890	0	1	26,104
Department of the Air Force	275,389	0	36,414	21,230	47,541	9,715	11,715	14,980	133,794
Department of the Army	203,016	6,271	25,221	43,644	35,917	3,488	0	0	88,476
Department of the Navy	291,297	100,271	36,576	22,237	41,321	0	0	0	90,890
Department of Energy	1,043,749	68,739	94,638	46,046	502,637	0	0	299,693	31,997
Energy Efficiency and Renewable Energy	236	0	55	0	180	0	0	0	0
Fossil Energy	4,359	0	0	0	4,359	0	0	0	0
National Nuclear Security Administration	3,205	2,177	0	788	240	0	0	0	0
Nonproliferation and Verification	3,205	2,177	0	788	240	0	0	0	0
Office of Science	1,035,950	66,562	94,582	45,259	497,857	0	0	299,693	31,997
Department of Health and Human Services	10,768,113	130,166	8,957,762	54,727	112,012	673,275	68,698	340,163	431,311
Ctrs. for Disease Control and Prevention	75,626	5,040	39,859	0	0	0	0	30,727	0
National Institutes of Health	10,692,488	125,126	8,917,904	54,727	112,012	673,275	68,698	309,436	431,311
Department of Homeland Security	53,968	0	17,146	7,916	4,726	612	4,074	5,429	14,066
Science and Technology Directorate	53,968	0	17,146	7,916	4,726	612	4,074	5,429	14,066
Other agencies									
National Aeronautics and Space Administration	327,371	92,977	14,523	3,248	128,859	576	101	26,523	60,565
National Science Foundation	4,748,404	710,421	833,697	1,026,320	999,843	10,568	201,661	265,201	700,694

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 2009. 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.