

TABLE 68. Federal obligations for basic research performed at universities and colleges in environmental and physical sciences, by selected agency and detailed field: FY 2008
(Dollars in thousands)

Agency	Environmental sciences					Physical sciences				
	Total	Atmospheric sciences	Geological sciences	Oceanography	Environmental sciences, nec	Total	Astronomy	Chemistry	Physics	Physical sciences, nec
All agencies	750,546	154,052	144,217	269,823	182,454	1,375,553	99,841	435,112	678,228	162,372
Departments										
Department of Agriculture	3,038	2,751	4	0	283	8,357	0	8,222	135	0
Agricultural Research Service	193	189	4	0	0	2,916	0	2,781	135	0
Forest Service	714	431	0	0	283	0	0	0	0	0
National Institute of Food and Agriculture	2,131	2,131	0	0	0	5,441	0	5,441	0	0
Department of Defense	101,906	7,029	3,961	89,974	942	156,866	0	50,135	90,326	16,405
Defense agencies and activities	1,638	0	1,084	240	314	39,961	0	16,420	16,269	7,272
Chemical and Biological Defense	305	0	305	0	0	14,043	0	9,768	0	4,275
Defense Advanced Research Projects Agency	0	0	0	0	0	10,532	0	3,951	6,581	0
Defense Threat Reduction Agency	0	0	0	0	0	6,073	0	0	6,073	0
Office of the Secretary of Defense	1,333	0	779	240	314	9,313	0	2,701	3,615	2,997
Department of the Air Force	0	0	0	0	0	46,517	0	0	46,517	0
Department of the Army	4,377	872	2,877	0	628	30,872	0	14,511	14,106	2,255
Department of the Navy	95,891	6,157	0	89,734	0	39,516	0	19,204	13,434	6,878
Department of Energy	58,602	36,822	9,420	0	12,360	411,750	0	75,601	336,149	0
Energy Efficiency and Renewable Energy	0	0	0	0	0	963	0	963	0	0
Fossil Energy	0	0	0	0	0	3,950	0	3,950	0	0
National Nuclear Security Administration	933	434	499	0	0	5,682	0	656	5,026	0
Nonproliferation and Verification	933	434	499	0	0	5,682	0	656	5,026	0
Office of Science	57,669	36,388	8,921	0	12,360	401,155	0	70,032	331,123	0
Department of Health and Human Services	133,806	0	0	0	133,806	116,983	0	110,228	0	6,755
Centers for Disease Control and Prevention	15,037	0	0	0	15,037	0	0	0	0	0
National Institutes of Health	118,769	0	0	0	118,769	116,983	0	110,228	0	6,755
Department of Homeland Security	0	0	0	0	0	14,147	0	5,901	8,114	132
Science and Technology Directorate	0	0	0	0	0	14,147	0	5,901	8,114	132
Other agencies										
National Aeronautics and Space Administration	9,595	5,878	2,385	568	764	13,297	8,252	598	3,849	598
National Science Foundation	443,599	101,572	128,447	179,281	34,299	654,153	91,589	184,427	239,655	138,482

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 approximately 98% of total federal basic research obligations to universities and colleges in FY 2008. 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.