

TABLE 76. Federal obligations for applied 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	142,291	16,075	3,252	15,431	107,533	252,666	2,956	123,625	88,550	37,535
Departments										
Department of Agriculture	6,550	4,341	4	0	2,205	12,184	0	12,070	114	0
Agricultural Research Service	161	157	4	0	0	2,440	0	2,326	114	0
Forest Service	2,600	395	0	0	2,205	72	0	72	0	0
National Institute of Food and Agriculture	3,789	3,789	0	0	0	9,672	0	9,672	0	0
Department of Defense	24,669	7,295	2,358	12,673	2,343	71,268	4	17,955	26,819	26,490
Defense agencies and activities	4,816	1,870	0	2,946	0	44,708	0	12,324	13,258	19,126
Chemical and Biological Defense	0	0	0	0	0	8,528	0	5,338	0	3,190
Defense Advanced Research Projects Agency	1,076	0	0	1,076	0	25,106	0	5,116	4,054	15,936
Defense Threat Reduction Agency	0	0	0	0	0	7,334	0	0	7,334	0
Office of the Secretary of Defense	3,740	1,870	0	1,870	0	3,740	0	1,870	1,870	0
Department of the Air Force	3,883	1,585	2,298	0	0	7,921	4	257	7,660	0
Department of the Army	3,811	2,869	60	0	882	17,786	0	5,374	5,901	6,511
Department of the Navy	12,159	971	0	9,727	1,461	853	0	0	0	853
Department of Energy	5,698	0	0	0	5,698	63,572	0	4,741	58,831	0
Environmental Management	12	0	0	0	12	0	0	0	0	0
Fossil Energy	5,686	0	0	0	5,686	4,741	0	4,741	0	0
National Nuclear Security Administration	0	0	0	0	0	58,831	0	0	58,831	0
Defense Programs	0	0	0	0	0	58,831	0	0	58,831	0
Department of Health and Human Services	94,655	0	0	0	94,655	91,916	0	86,608	0	5,308
Agency for Toxic Substances and Disease Registry	550	0	0	0	550	0	0	0	0	0
Centers for Disease Control and Prevention	786	0	0	0	786	0	0	0	0	0
National Institutes of Health	93,319	0	0	0	93,319	91,916	0	86,608	0	5,308
Department of Homeland Security	0	0	0	0	0	680	0	294	380	6
Science and Technology Directorate	0	0	0	0	0	680	0	294	380	6
Other agencies										
National Aeronautics and Space Administration	5,264	3,631	357	972	304	3,326	2,244	113	816	153
National Science Foundation	5,455	808	533	1,786	2,328	9,720	708	1,844	1,590	5,578

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. Applied research obligations of these seven agencies represented over 94% of total federal applied 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.