

TABLE 34. Federal obligations for basic research in environmental and physical sciences, by 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	1,593,056	523,235	302,970	433,577	333,274	3,403,121	482,528	725,827	1,986,554	208,212
Departments										
Department of Agriculture	6,650	6,262	55	0	333	48,318	0	46,613	1,705	0
Agricultural Research Service	2,420	2,365	55	0	0	36,635	0	34,930	1,705	0
Forest Service	1,681	1,348	0	0	333	5,635	0	5,635	0	0
National Institute of Food and Agriculture	2,549	2,549	0	0	0	6,048	0	6,048	0	0
Department of Commerce	0	0	0	0	0	94,595	241	15,314	77,849	1,191
National Institute of Standards and Technology	0	0	0	0	0	94,595	241	15,314	77,849	1,191
Department of Defense	182,514	14,822	5,299	159,856	2,537	267,840	0	99,468	130,871	37,501
Defense agencies and activities	2,567	0	1,284	240	1,043	67,923	0	30,565	22,520	14,838
Chemical and Biological Defense	504	0	504	0	0	35,025	0	23,913	0	11,112
Defense Advanced Research Projects Agency	0	0	0	0	0	11,120	0	3,951	7,169	0
Defense Threat Reduction Agency	0	0	0	0	0	11,736	0	0	11,736	0
Office of the Secretary of Defense	2,063	0	780	240	1,043	10,042	0	2,701	3,615	3,726
Department of the Air Force	0	0	0	0	0	61,719	0	10,990	49,749	980
Department of the Army	9,329	3,820	4,015	0	1,494	64,741	0	22,059	33,773	8,909
Department of the Navy	170,618	11,002	0	159,616	0	73,457	0	35,854	24,829	12,774
Department of Energy	242,933	132,283	26,361	476	83,813	1,586,922	0	183,276	1,402,514	1,132
Bonneville Power Administration	60	0	0	0	60	0	0	0	0	0
Energy Efficiency and Renewable Energy	0	0	0	0	0	9,368	0	9,368	0	0
Fossil Energy	0	0	0	0	0	4,002	0	4,002	0	0
National Nuclear Security Administration	9,480	1,044	6,710	476	1,250	8,846	0	1,005	6,709	1,132
Nonproliferation and Verification	9,480	1,044	6,710	476	1,250	8,846	0	1,005	6,709	1,132
Office of Science	233,393	131,239	19,651	0	82,503	1,564,706	0	168,901	1,395,805	0
Department of Health and Human Services	175,726	0	0	0	175,726	162,094	0	154,634	0	7,460
Centers for Disease Control and Prevention	15,037	0	0	0	15,037	0	0	0	0	0
National Institutes of Health	160,689	0	0	0	160,689	162,094	0	154,634	0	7,460
Department of Homeland Security	0	0	0	0	0	47,104	0	19,647	27,015	442
Science and Technology Directorate	0	0	0	0	0	47,104	0	19,647	27,015	442
Department of the Interior	32,007	0	31,776	0	231	24	0	0	0	24
U.S. Geological Survey	32,007	0	31,776	0	231	24	0	0	0	24
Department of the Treasury	0	0	0	0	0	137	0	0	0	137
Bureau of Engraving and Printing	0	0	0	0	0	137	0	0	0	137
Other agencies										
Environmental Protection Agency	11,466	0	721	6,432	4,313	3,184	0	2,714	0	470

TABLE 34. Federal obligations for basic research in environmental and physical sciences, by 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
National Aeronautics and Space Administration	248,298	152,119	61,722	14,689	19,768	344,122	213,554	15,483	99,609	15,476
National Science Foundation	687,353	217,608	171,466	251,726	46,553	795,590	219,858	187,550	243,803	144,379
Smithsonian Institution	6,109	141	5,570	398	0	53,191	48,875	1,128	3,188	0

nec = not elsewhere classified.

NOTES: 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.