

TABLE 34. Federal obligations for basic research in environmental and physical sciences, by agency and detailed field: FY 2003

(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	1,899,500	668,057	461,907	442,232	327,304	3,453,975	696,001	748,552	1,820,639	188,783
Departments										
Department of Agriculture	8,004	7,548	456	0	0	54,442	0	51,363	3,079	0
Agricultural Research Service	2,571	2,512	59	0	0	38,901	0	37,090	1,811	0
Cooperative State Research, Education, and Extension Service	2,781	2,781	0	0	0	7,413	0	7,413	0	0
Forest Service	2,652	2,255	397	0	0	8,128	0	6,860	1,268	0
Department of Commerce	266	0	266	0	0	55,505	105	17,960	37,237	203
National Institute of Standards and Technology	266	0	266	0	0	55,505	105	17,960	37,237	203
Department of Defense	160,573	14,896	11,700	133,005	972	165,673	0	65,042	82,741	17,890
Defense agencies	16,968	1,835	9,623	5,510	0	44,834	0	19,107	25,727	0
Chemical and Biological Defense	0	0	0	0	0	918	0	918	0	0
Washington Headquarters Services	16,968	1,835	9,623	5,510	0	43,916	0	18,189	25,727	0
Department of the Air Force	0	0	0	0	0	27,293	0	7,394	18,240	1,659
Materiel Command	0	0	0	0	0	27,293	0	7,394	18,240	1,659
Department of the Army	7,322	4,273	2,077	0	972	34,871	0	9,902	18,942	6,027
Civil Functions	972	0	0	0	972	0	0	0	0	0
Military Functions	6,350	4,273	2,077	0	0	34,871	0	9,902	18,942	6,027
Department of the Navy	136,283	8,788	0	127,495	0	58,675	0	28,639	19,832	10,204
Department of Energy	233,489	107,542	120,138	5,809	0	1,441,895	0	174,986	1,261,312	5,597
Energy Efficiency and Renewable Energy	0	0	0	0	0	23,385	0	23,385	0	0
Fossil Energy	0	0	0	0	0	9,948	0	9,948	0	0
National Nuclear Security Administration	0	0	0	0	0	9,776	0	478	3,701	5,597
Nonproliferation and Verification	0	0	0	0	0	9,776	0	478	3,701	5,597
Office of Science	233,489	107,542	120,138	5,809	0	1,398,786	0	141,175	1,257,611	0
Department of Health and Human Services	248,629	0	0	0	248,629	265,715	0	230,654	0	35,061
National Institutes of Health	248,629	0	0	0	248,629	265,715	0	230,654	0	35,061
Department of the Interior	32,721	0	32,508	0	213	212	0	0	0	212
Geological Survey	32,721	0	32,508	0	213	212	0	0	0	212
Department of the Treasury	0	0	0	0	0	239	0	49	0	190
Bureau of Engraving and Printing	0	0	0	0	0	239	0	49	0	190

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	Total	Atmospheric sciences	Geological sciences	Oceanography	Environmental sciences, nec	Total	Astronomy	Chemistry	Physics	Physical sciences, nec
Other agencies										
Environmental Protection Agency	23,107	2,309	873	11,362	8,563	2,853	0	2,853	0	0
National Aeronautics and Space Administration	541,834	331,954	134,689	32,054	43,137	750,946	466,019	33,788	217,368	33,771
National Science Foundation	646,369	203,723	157,150	259,706	25,790	673,911	190,165	171,167	216,720	95,859
Smithsonian Institution	4,508	85	4,127	296	0	42,584	39,712	690	2,182	0

nec = not elsewhere classified.

NOTES: Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix B for additional notes associated with agencies listed in this table. Totals on this table do not include Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.