

TABLE 23. Federal obligations for 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	3,740,872	1,259,402	725,047	846,115	910,308	5,021,595	871,757	1,137,900	2,500,238	511,700
Departments										
Department of Agriculture	17,978	16,373	1,605	0	0	94,345	0	88,758	5,587	0
Agricultural Research Service	4,253	4,156	97	0	0	64,363	0	61,367	2,996	0
Cooperative State Research, Education, and Extension Service	6,366	6,366	0	0	0	16,969	0	16,969	0	0
Forest Service	7,359	5,851	1,508	0	0	13,013	0	10,422	2,591	0
Department of Commerce	465,846	161,158	40,334	201,126	63,228	140,378	105	45,557	93,225	1,491
National Institute of Standards and Technology	2,299	0	918	1,381	0	120,656	105	39,863	79,197	1,491
National Oceanic and Atmospheric Administration	463,547	161,158	39,416	199,745	63,228	19,722	0	5,694	14,028	0
Department of Defense	355,385	46,066	31,256	229,992	48,071	492,575	0	135,778	225,339	131,458
Defense agencies	26,422	3,099	9,623	12,236	1,464	130,765	0	45,062	30,647	55,056
Chemical and Biological Defense	0	0	0	0	0	17,873	0	17,873	0	0
Defense Advanced Research Projects Agency	5,462	0	0	5,462	0	17,772	0	7,736	3,406	6,630
Defense Threat Reduction Agency	0	0	0	0	0	48,426	0	0	0	48,426
Washington Headquarters Services	20,960	3,099	9,623	6,774	1,464	46,694	0	19,453	27,241	0
Department of the Air Force	31,599	11,573	17,013	0	3,013	158,844	0	31,840	124,918	2,086
Materiel Command	31,599	11,573	17,013	0	3,013	158,844	0	31,840	124,918	2,086
Department of the Army	49,759	14,333	4,620	0	30,806	136,769	0	30,237	49,942	56,590
Civil Functions	10,900	0	1,878	0	9,022	0	0	0	0	0
Military Functions	38,859	14,333	2,742	0	21,784	136,769	0	30,237	49,942	56,590
Department of the Navy	247,605	17,061	0	217,756	12,788	66,197	0	28,639	19,832	17,726
Department of Energy	300,881	119,065	127,843	5,809	48,164	2,054,828	0	227,639	1,672,984	154,205
Civilian Radioactive Waste Management	0	0	0	0	0	65,641	0	0	0	65,641
Energy Efficiency and Renewable Energy	0	0	0	0	0	23,385	0	23,385	0	0
Environmental Management	20,834	0	0	0	20,834	0	0	0	0	0
Fossil Energy	21,790	0	0	0	21,790	38,470	0	38,470	0	0
National Nuclear Security Administration	24,768	11,523	7,705	0	5,540	528,546	0	24,609	415,373	88,564
Defense Programs	0	0	0	0	0	461,191	0	0	393,234	67,957
Nonproliferation and Verification	24,768	11,523	7,705	0	5,540	67,355	0	24,609	22,139	20,607
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	444,090	0	501	0	443,589	474,353	0	411,799	0	62,554
Agency for Healthcare Research and Quality	0	0	0	0	0	280	0	280	0	0
Agency for Toxic Substances and Disease Registry	501	0	501	0	0	0	0	0	0	0

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Agency	Environmental sciences					Physical sciences				
	Total	Atmospheric sciences	Geological sciences	Oceanography	Environmental sciences, nec	Total	Astronomy	Chemistry	Physics	Physical sciences, nec
National Institutes of Health	443,589	0	0	0	443,589	474,073	0	411,519	0	62,554
Department of Housing and Urban Development	513	0	0	0	513	0	0	0	0	0
Department of the Interior	339,482	813	195,882	13,661	129,126	2,182	0	123	0	2,059
Geological Survey	321,448	0	194,690	0	126,758	392	0	0	0	392
Minerals Management Service	16,269	661	798	13,661	1,149	0	0	0	0	0
National Park Service <sup>a</sup>	1,765	152	394	0	1,219	1,790	0	123	0	1,667
Department of Transportation	32,681	32,274	0	0	407	383	0	0	383	0
Federal Aviation Administration	30,391	30,391	0	0	0	0	0	0	0	0
Federal Highway Administration	2,265	1,883	0	0	382	0	0	0	0	0
Federal Motor Carrier Safety Administration	0	0	0	0	0	383	0	0	383	0
Research and Special Programs Administration	25	0	0	0	25	0	0	0	0	0
Department of the Treasury	0	0	0	0	0	4,313	0	122	0	4,191
Bureau of Engraving and Printing	0	0	0	0	0	4,313	0	122	0	4,191
Other agencies										
Agency for International Development	4,704	0	0	0	4,704	0	0	0	0	0
Environmental Protection Agency	178,453	66,697	3,973	27,740	80,043	12,041	0	11,480	0	561
Federal Communications Commission	0	0	0	0	0	630	0	0	630	0
Library of Congress	0	0	0	0	0	219	0	219	0	0
National Aeronautics and Space Administration	949,325	613,037	162,312	107,303	66,673	1,008,474	639,761	42,564	280,505	45,644
National Archives and Records Administration	0	0	0	0	0	120	0	70	50	0
National Science Foundation	647,026	203,834	157,214	260,188	25,790	694,170	192,179	173,101	219,353	109,537
Smithsonian Institution	4,508	85	4,127	296	0	42,584	39,712	690	2,182	0

nec = not elsewhere classified.

<sup>a</sup> Obligations for FY 2003–05 are for National Park Service's (NPS) natural resources program only; data for NPS cultural resources program were not available for this survey cycle.

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.