

TABLE C-35. Federal obligations for basic research in physical and environmental sciences, by agency and detailed field: FY 2002  
(Dollars in thousands)

Agency	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physical sciences, nec	Total	Atmospheric	Geological	Oceanography	Environmental sciences, nec
All agencies	3,405,868	603,302	748,818	1,861,727	192,021	1,833,303	684,142	426,022	427,040	296,099
Departments										
Department of Agriculture	53,453	0	50,547	2,906	0	6,730	6,328	402	0	0
Agricultural Research Service	38,821	0	37,014	1,807	0	2,564	2,506	58	0	0
Cooperative State Research, Ed., and Extension Service	7,590	0	7,590	0	0	1,868	1,868	0	0	0
Forest Service	7,042	0	5,943	1,099	0	2,298	1,954	344	0	0
Department of Commerce	48,400	350	17,804	30,030	216	13,807	0	209	13,598	0
National Institute of Standards and Technology	48,400	350	17,804	30,030	216	209	0	209	0	0
National Oceanic and Atmospheric Administration	0	0	0	0	0	13,598	0	0	13,598	0
Department of Defense	180,150	0	71,151	92,488	16,511	159,319	15,820	9,627	129,146	4,726
Defense Agencies	53,466	0	21,675	31,791	0	21,121	3,898	8,007	6,316	2,900
Chemical and Biological Defense	5,324	0	5,324	0	0	0	0	0	0	0
Washington Headquarters Services	48,142	0	16,351	31,791	0	21,121	3,898	8,007	6,316	2,900
Department of the Air Force	38,682	0	10,267	26,138	2,277	850	0	0	0	850
Air Force, Materials Command	38,682	0	10,267	26,138	2,277	850	0	0	0	850
Department of the Army	31,474	0	11,618	15,452	4,404	6,052	3,456	1,620	0	976
Department of the Navy	56,528	0	27,591	19,107	9,830	131,296	8,466	0	122,830	0
Department of Energy	1,492,184	0	191,859	1,295,335	4,990	239,462	108,669	86,151	6,742	37,900
Energy Efficiency and Renewable Energy	45,932	0	45,932	0	0	0	0	0	0	0
Fossil Energy	8,114	0	8,114	0	0	0	0	0	0	0
National Nuclear Security Administration	14,981	0	5,347	4,644	4,990	0	0	0	0	0
Nonproliferation and Verification	14,981	0	5,347	4,644	4,990	0	0	0	0	0
Office of Science	1,423,157	0	132,466	1,290,691	0	201,562	108,669	86,151	6,742	0
Other Department of Energy programs	0	0	0	0	0	37,900	0	0	0	37,900
Environmental Management	0	0	0	0	0	37,900	0	0	0	37,900
Department of Health and Human Services	250,153	0	218,282	0	31,871	160,126	0	0	0	160,126
National Institutes of Health	250,153	0	218,282	0	31,871	160,126	0	0	0	160,126
Department of the Interior	904	0	3	0	901	33,824	54	32,564	0	1,206
Geological Survey	200	0	0	0	200	32,717	0	32,417	0	300
National Park Service <sup>1</sup>	704	0	3	0	701	1,107	54	147	0	906
Department of Transportation	5,664	0	0	0	5,664	0	0	0	0	0
Transportation Security Administration	5,664	0	0	0	5,664	0	0	0	0	0
Department of the Treasury	703	0	151	0	552	0	0	0	0	0
Bureau of Engraving and Printing	703	0	151	0	552	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

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Agency	Physical sciences					Environmental sciences				
	Total	Astronomy	Chem- istry	Physics	Physical sciences, nec	Total	Atmos- pheric	Geo- logical	Ocean- ography	Environ- mental sciences, nec
Other agencies										
Environmental Protection Agency	3,204	0	3,204	0	0	15,255	0	1,411	10,048	3,796
National Aeronautics and Space Administration	708,417	394,400	38,147	245,413	30,457	630,681	374,782	152,066	36,190	67,643
National Science Foundation	616,931	165,539	156,993	193,540	100,859	569,827	178,404	139,684	231,037	20,702
Smithsonian Institution	45,705	43,013	677	2,015	0	4,272	85	3,908	279	0

<sup>1</sup> Obligations for FYs 2002-2004 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

nec = Not elsewhere classified.

NOTE: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FYs 2002, 2003, and 2004.