

TABLE 42. Federal obligations for applied research, by agency and field of science and engineering: FY 2003

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	26,320,402	1,841,372	13,006,962	1,552,236	1,567,620	560,624	673,008	626,551	6,492,029
Departments									
Department of Agriculture	907,565	9,974	700,242	13,650	39,903	340	103,182	2,963	37,311
Agricultural Marketing Service	4,138	0	4,138	0	0	0	0	0	0
Agricultural Research Service	382,320	1,682	351,238	497	25,462	0	0	0	3,441
Cooperative State Research, Education, and Extension Service	319,929	3,585	265,606	0	9,556	0	30,528	0	10,654
Economic Research Service	61,578	0	0	0	0	0	61,578	0	0
Foreign Agricultural Service	688	0	688	0	0	0	0	0	0
Forest Service	131,400	4,707	76,072	9,441	4,885	340	9,776	2,963	23,216
National Agricultural Statistics Service	3,712	0	0	3,712	0	0	0	0	0
Rural Business-Cooperative Service	3,800	0	2,500	0	0	0	1,300	0	0
Department of Commerce	988,265	465,580	174,377	68,712	84,873	29	10,727	7,766	176,201
Economic Development Administration	507	0	0	0	0	0	507	0	0
National Institute of Standards and Technology	315,482	2,033	12,330	65,081	65,151	0	373	7,766	162,748
National Oceanic and Atmospheric Administration	665,579	463,547	162,047	3,442	19,722	0	9,750	0	7,071
National Telecommunications and Information Administration	6,382	0	0	0	0	0	0	0	6,382
U.S. Census Bureau	315	0	0	189	0	29	97	0	0
Department of Defense	4,419,519	194,812	511,978	678,448	326,902	84,912	11,666	182,648	2,428,153
Defense agencies	1,699,243	9,454	303,141	509,462	85,931	23,435	0	119,825	647,995
Chemical and Biological Defense	153,575	0	136,620	0	16,955	0	0	0	0
Defense Advanced Research Projects Agency	1,095,493	5,462	145,139	457,180	17,772	0	0	33,857	436,083
Defense Logistics Agency	23,946	0	0	4,000	0	19,946	0	0	0
Defense Threat Reduction Agency	357,918	0	951	38,992	48,426	0	0	85,023	184,526
Special Operations Command	23,802	0	5,352	0	0	0	0	945	17,505
Washington Headquarters Services	44,509	3,992	15,079	9,290	2,778	3,489	0	0	9,881
Department of the Air Force	1,091,131	31,599	34,961	68,762	131,551	47,147	0	7,000	770,111
Materiel Command	1,078,506	31,599	34,961	68,375	131,551	47,147	0	7,000	757,873
Space Command	12,625	0	0	387	0	0	0	0	12,238
Department of the Army	876,965	42,437	124,030	70,138	101,898	14,330	11,666	55,823	456,643
Civil Functions	26,834	9,928	0	0	0	0	0	0	16,906
Military Functions	850,131	32,509	124,030	70,138	101,898	14,330	11,666	55,823	439,737
Department of the Navy	752,180	111,322	49,846	30,086	7,522	0	0	0	553,404

TABLE 42. Federal obligations for applied research, by agency and field of science and engineering: FY 2003

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Education	196,121	0	19,393	0	0	5,525	156,761	0	14,442
Department of Energy	2,813,726	67,392	27,773	629,901	612,933	0	0	10,175	1,465,552
Bonneville Power Administration	11,407	0	11,000	0	0	0	0	0	407
Civilian Radioactive Waste Management	75,782	0	0	0	65,641	0	0	4,425	5,716
Energy Efficiency and Renewable Energy	279,895	0	0	0	0	0	0	0	279,895
Environmental Management	20,834	20,834	0	0	0	0	0	0	0
Fossil Energy	245,888	21,790	0	0	28,522	0	0	0	195,576
National Nuclear Security Administration	2,147,670	24,768	16,773	629,901	518,770	0	0	2,912	954,546
Defense Programs	2,009,874	0	0	620,262	461,191	0	0	0	928,421
Nonproliferation and Verification	137,796	24,768	16,773	9,639	57,579	0	0	2,912	26,125
Nuclear Energy	29,412	0	0	0	0	0	0	0	29,412
Office of Science	2,838	0	0	0	0	0	0	2,838	0
Department of Health and Human Services	12,185,284	195,461	10,756,488	44,819	208,638	395,855	188,866	281,473	113,684
Administration for Children and Families	20,892	0	0	0	0	0	20,892	0	0
Agency for Healthcare Research and Quality	283,960	0	126,680	26,211	280	30	58,879	71,880	0
Agency for Toxic Substances and Disease Registry	14,320	501	13,604	0	0	86	129	0	0
Centers for Disease Control and Prevention	564,000	0	564,000	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	73,570	0	73,570	0	0	0	0	0	0
Food and Drug Administration	138,325	0	138,325	0	0	0	0	0	0
Health Resources and Services Administration	13,959	0	13,959	0	0	0	0	0	0
National Institutes of Health	11,056,392	194,960	9,826,350	18,608	208,358	395,739	89,100	209,593	113,684
Office of the Secretary	19,866	0	0	0	0	0	19,866	0	0
Office of the Assistant Secretary, Planning and Evaluation	19,866	0	0	0	0	0	19,866	0	0
Department of Housing and Urban Development	13,962	513	0	122	0	0	10,761	719	1,847
Department of the Interior	492,734	306,761	160,902	7,904	1,970	0	4,244	299	10,654
Bureau of Reclamation	3,308	0	283	0	0	0	0	299	2,726
Geological Survey	456,246	288,727	154,046	7,904	180	0	1,977	0	3,412
Minerals Management Service	26,721	16,269	3,929	0	0	0	2,007	0	4,516
National Park Service <sup>a</sup>	6,459	1,765	2,644	0	1,790	0	260	0	0
Department of Justice	25,431	0	0	600	0	500	14,206	10,125	0
Bureau of Prisons	4,785	0	0	600	0	500	3,685	0	0
Office of Justice Programs	20,646	0	0	0	0	0	10,521	10,125	0
Department of Labor	23,154	0	0	0	0	0	23,154	0	0
Bureau of Labor Statistics	7,500	0	0	0	0	0	7,500	0	0
Employee Benefits Security Administration	2,692	0	0	0	0	0	2,692	0	0

TABLE 42. Federal obligations for applied research, by agency and field of science and engineering: FY 2003

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
				and computer sciences					
Employment and Training Administration	9,000	0	0	0	0	0	9,000	0	0
Occupational Safety and Health Administration	3,076	0	0	0	0	0	3,076	0	0
Office of the Secretary	819	0	0	0	0	0	819	0	0
Pension Benefit Guaranty Corporation	67	0	0	0	0	0	67	0	0
Department of State	2,265	0	0	0	0	0	2,265	0	0
Department of Transportation	408,431	32,681	12,379	13,660	383	16,339	11,399	17,528	304,062
Federal Aviation Administration	135,649	30,391	6,160	0	0	16,210	0	10,147	72,741
Federal Highway Administration	168,331	2,265	76	3,360	0	0	5,399	1,790	155,441
Federal Motor Carrier Safety Administration	6,846	0	743	0	383	129	0	5,591	0
Federal Railroad Administration	28,742	0	0	0	0	0	0	0	28,742
National Highway Traffic Safety Administration	65,380	0	5,400	9,800	0	0	6,000	0	44,180
Research and Special Programs Administration	3,483	25	0	500	0	0	0	0	2,958
Department of the Treasury	58,508	0	0	0	4,074	0	0	54,434	0
Bureau of Engraving and Printing	4,074	0	0	0	4,074	0	0	0	0
Internal Revenue Service	54,434	0	0	0	0	0	0	54,434	0
Department of Veterans Affairs	185,555	0	130,241	0	0	39,375	0	0	15,939
Other agencies									
Agency for International Development	262,314	4,704	182,525	0	0	0	74,258	827	0
Appalachian Regional Commission	732	0	0	0	0	0	732	0	0
Environmental Protection Agency	365,400	155,346	121,955	7,946	9,188	0	4,498	19,757	46,710
Federal Communications Commission	4,453	0	0	50	630	0	2,948	0	825
Federal Trade Commission	2,280	0	0	0	0	0	2,280	0	0
Library of Congress	519	0	0	300	219	0	0	0	0
National Aeronautics and Space Administration	2,645,675	407,491	199,512	72,634	257,528	17,530	0	16,787	1,674,193
National Archives and Records Administration	120	0	0	0	120	0	0	0	0
National Science Foundation	217,620	657	9,197	13,490	20,259	219	14,279	21,050	138,469
Nuclear Regulatory Commission	63,987	0	0	0	0	0	0	0	63,987
Social Security Administration	36,782	0	0	0	0	0	36,782	0	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.