

TABLE C-43. Preliminary Federal obligations for applied research, by agency and field of science and engineering: FY 2003
(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
All agencies	26,968,563	13,251,858	498,107	1,443,443	1,725,297	1,672,476	7,020,996	774,122	582,264
Departments									
Department of Agriculture	942,973	743,886	295	42,057	8,537	11,876	32,566	101,189	2,567
Agricultural Marketing Service	4,591	4,591	0	0	0	0	0	0	0
Agricultural Research Service	384,930	353,635	0	25,636	1,694	501	3,464	0	0
Cooperative State Research, Ed., and Extension Service	369,908	316,556	0	12,189	2,765	0	8,985	29,413	0
Economic Research Service	61,807	0	0	0	0	0	0	61,807	0
Foreign Agricultural Service	688	688	0	0	0	0	0	0	0
Forest Service	113,850	65,912	295	4,232	4,078	8,180	20,117	8,469	2,567
National Agricultural Statistics Service	3,195	0	0	0	0	3,195	0	0	0
Rural Business-Cooperative Service	4,004	2,504	0	0	0	0	0	1,500	0
Department of Commerce	943,472	189,049	0	89,402	389,035	82,989	179,950	9,911	3,136
Bureau of the Census	2,426	0	0	0	0	2,426	0	0	0
Economic Development Administration	275	0	0	0	0	0	0	275	0
National Institute of Standards and Technology	325,470	17,591	0	70,359	2,222	64,631	167,158	373	3,136
National Oceanic and Atmospheric Administration	609,861	171,458	0	19,043	386,813	15,932	7,352	9,263	0
National Telecommunications and Information Administration	5,440	0	0	0	0	0	5,440	0	0
Department of Defense	4,623,094	586,658	61,052	361,854	148,677	772,186	2,483,286	9,014	200,367
Defense Agencies	1,823,829	326,862	25,485	129,270	2,597	549,049	685,825	0	104,741
Chemical and Biological Defense	205,336	148,526	0	56,810	0	0	0	0	0
Defense Advanced Research Projects Agency	1,157,948	162,024	0	16,221	0	493,068	457,672	0	28,963
Defense Logistics Agency	22,888	0	22,888	0	0	0	0	0	0
Defense Threat Reduction Agency	297,254	926	0	53,442	0	46,185	121,152	0	75,549
Special Operations Command	27,232	1,122	0	0	0	0	25,881	0	229
Washington Headquarters Services	113,171	14,264	2,597	2,797	2,597	9,796	81,120	0	0
Department of the Air Force	1,143,969	37,187	33,465	135,290	7,962	67,462	858,779	0	3,824
Air Force, Materials Command	1,132,842	37,187	33,465	135,290	7,962	67,107	848,007	0	3,824
Air Force, Space Command	11,127	0	0	0	0	355	10,772	0	0
Department of the Army	848,287	169,129	2,102	89,224	18,682	123,396	344,938	9,014	91,802
Department of the Navy	807,009	53,480	0	8,070	119,436	32,279	593,744	0	0
Department of Education	195,018	17,865	4,870	0	0	0	15,458	156,825	0
Department of Energy	2,730,477	11,000	0	551,291	54,500	640,794	1,460,557	0	12,335
Energy Efficiency and Renewable Energy	250,365	0	0	0	0	0	250,365	0	0
Fossil Energy	245,888	0	0	30,112	21,356	0	194,420	0	0
National Nuclear Security Administration	2,072,683	0	0	493,063	2,686	640,794	936,140	0	0
Defense Programs	2,003,149	0	0	444,826	0	634,240	924,083	0	0
Nonproliferation and Verification	69,534	0	0	48,237	2,686	6,554	12,057	0	0
Office of Science	2,963	0	0	0	0	0	0	0	2,963

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

TABLE C-43. Preliminary Federal obligations for applied research, by agency and field of science and engineering: FY 2003
(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
Other Department of Energy programs	158,578	11,000	0	28,116	30,458	0	79,632	0	9,372
Bonneville Power Administration	11,407	11,000	0	0	0	0	407	0	0
Civilian Radioactive Waste Management	62,479	0	0	28,116	0	0	24,991	0	9,372
Environmental Management	30,458	0	0	0	30,458	0	0	0	0
Nuclear Energy	54,234	0	0	0	0	0	54,234	0	0
Department of Health and Human Services	12,165,119	10,799,753	372,655	215,891	137,996	43,061	114,775	194,938	286,050
Administration for Children and Families	23,782	0	0	0	0	0	0	23,782	0
Agency for Healthcare Research and Quality	279,399	132,057	33	310	0	22,566	0	62,169	62,264
Centers for Disease Control and Prevention	564,000	564,000	0	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	74,194	74,194	0	0	0	0	0	0	0
Food and Drug Administration	139,784	139,784	0	0	0	0	0	0	0
Health Resources and Services Administration	15,212	15,212	0	0	0	0	0	0	0
National Institutes of Health	11,068,748	9,874,506	372,622	215,581	137,996	20,495	114,775	108,987	223,786
Department of Homeland Security	47,536	0	1,036	12,240	716	1,469	32,075	0	0
Transportation Security Administration	40,800	0	0	12,240	0	0	28,560	0	0
United States Coast Guard	6,736	0	1,036	0	716	1,469	3,515	0	0
Department of Housing and Urban Development	17,491	0	0	0	674	275	3,936	11,532	1,074
Department of the Interior	484,468	160,277	0	870	303,667	6,125	9,394	3,733	402
Bureau of Reclamation	3,608	380	0	0	0	0	2,826	0	402
Geological Survey	454,070	155,925	0	0	287,975	5,771	2,195	2,204	0
Minerals Management Service	26,790	3,972	0	870	15,692	354	4,373	1,529	0
Department of Justice	16,700	0	500	0	0	500	0	9,330	6,370
Bureau of Prisons	3,700	0	500	0	0	500	0	2,700	0
Office of Justice Programs	13,000	0	0	0	0	0	0	6,630	6,370
Department of Labor	15,536	0	0	0	0	0	0	15,536	0
Bureau of Labor Statistics	8,800	0	0	0	0	0	0	8,800	0
Occupational Safety and Health Administration	3,926	0	0	0	0	0	0	3,926	0
Office of the Secretary	792	0	0	0	0	0	0	792	0
Pension and Welfare Benefits Administration	1,951	0	0	0	0	0	0	1,951	0
Pension Benefit Guaranty Corporation	67	0	0	0	0	0	0	67	0
Department of State	1,852	0	0	0	0	0	0	1,852	0
Department of Transportation	409,161	13,542	20,000	0	31,915	8,088	300,481	11,014	24,121
Federal Aviation Administration	129,472	6,306	20,000	0	28,380	0	56,747	0	18,039
Federal Highway Administration	181,729	116	0	0	3,510	1,973	167,251	4,966	3,913
Federal Motor Carrier Safety Administration	2,964	1,322	0	0	0	0	0	0	1,642
Federal Railroad Administration	29,296	0	0	0	0	0	29,296	0	0
National Highway Traffic Safety Administration	58,181	5,798	0	0	0	5,815	40,520	6,048	0
Research and Special Programs Administration	7,519	0	0	0	25	300	6,667	0	527

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(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
Department of the Treasury	69,475	0	977	6,286	0	0	0	62,212	0
Bureau of Engraving and Printing	6,286	0	0	6,286	0	0	0	0	0
Internal Revenue Service	62,050	0	0	0	0	0	0	62,050	0
Office of Thrift Supervision	162	0	0	0	0	0	0	162	0
United States Secret Service	977	0	977	0	0	0	0	0	0
Department of Veterans Affairs	185,597	166,277	14,068	0	0	0	5,252	0	0
Other agencies									
Agency for International Development	240,770	160,200	0	0	4,407	0	0	75,391	772
Appalachian Regional Commission	686	0	0	0	0	0	0	686	0
Broadcasting Board of Governors	243	0	0	0	0	0	243	0	0
Environmental Protection Agency	354,864	141,489	0	10,006	124,299	12,148	45,313	6,643	14,966
Federal Communications Commission	6,265	0	0	630	0	50	2,115	3,470	0
Federal Trade Commission	1,554	0	0	0	0	0	0	1,554	0
Library of Congress	1,780	0	0	138	0	1,550	0	0	92
National Aeronautics and Space Administration	3,154,985	253,185	22,336	140,045	519,211	76,326	2,133,197	0	10,685
National Archives and Records Administration	120	0	0	120	0	0	0	0	0
National Science Foundation	198,674	8,677	318	12,613	1,663	15,039	127,402	13,635	19,327
Nuclear Regulatory Commission	74,996	0	0	0	0	0	74,996	0	0
Social Security Administration	85,657	0	0	0	0	0	0	85,657	0

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.