

TABLE C-22. Preliminary Federal obligations for research, by agency and field of science and engineering: FY 2004
(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
All agencies	54,071,836	29,340,480	1,050,388	5,416,951	3,761,564	2,828,846	9,127,071	1,202,930	1,343,606
Departments									
Department of Agriculture	1,778,661	1,457,527	437	96,118	13,125	15,967	57,827	134,287	3,373
Agricultural Marketing Service	4,633	4,633	0	0	0	0	0	0	0
Agricultural Research Service	977,911	898,407	0	65,129	4,303	1,271	8,801	0	0
Cooperative State Research, Ed., and Extension Service	492,775	412,253	0	19,760	2,471	0	14,941	43,350	0
Economic Research Service	76,657	0	0	0	0	0	0	76,657	0
Foreign Agricultural Service	1,600	1,600	0	0	0	0	0	0	0
Forest Service	216,720	138,630	437	11,229	6,351	9,835	34,085	12,780	3,373
National Agricultural Statistics Service	4,861	0	0	0	0	4,861	0	0	0
Rural Business-Cooperative Service	3,504	2,004	0	0	0	0	0	1,500	0
Department of Commerce	1,004,420	192,503	0	157,734	445,236	60,587	138,474	9,001	885
Bureau of the Census	4,153	0	0	0	0	4,153	0	0	0
Economic Development Administration	550	0	0	0	0	0	0	550	0
National Institute of Standards and Technology	325,926	6,816	0	138,779	708	53,219	125,485	34	885
National Oceanic and Atmospheric Administration	667,113	185,687	0	18,955	444,528	3,215	6,311	8,417	0
National Telecommunications and Information Administration	6,678	0	0	0	0	0	6,678	0	0
Department of Defense	5,890,164	711,309	64,018	472,677	263,363	925,085	3,132,944	15,532	305,236
Defense Agencies	2,043,092	416,893	23,170	89,306	0	620,951	794,167	712	97,893
Chemical and Biological Defense	213,307	177,202	0	36,105	0	0	0	0	0
Defense Advanced Research Projects Agency	1,386,945	211,957	0	17,055	0	572,639	547,120	0	38,174
Defense Logistics Agency	22,615	0	22,615	0	0	0	0	0	0
Defense Threat Reduction Agency	297,212	1,047	0	36,046	0	39,112	161,492	0	59,515
Special Operations Command	24,253	1,000	0	0	0	0	23,049	0	204
Washington Headquarters Services	98,760	25,687	555	100	0	9,200	62,506	712	0
Department of the Air Force	1,812,682	50,688	32,305	164,314	5,814	93,328	1,413,744	5,888	46,601
Air Force, Materials Command	1,538,577	50,688	32,305	164,314	5,814	93,328	1,139,639	5,888	46,601
Air Force, Space Command	274,105	0	0	0	0	0	274,105	0	0
Department of the Army	1,026,075	147,562	8,543	147,721	22,629	151,788	378,158	8,932	160,742
Department of the Navy	1,008,315	96,166	0	71,336	234,920	59,018	546,875	0	0

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

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Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
Department of Education	219,580	17,647	4,418	0	0	0	15,858	181,657	0
Department of Energy	5,519,058	293,239	0	2,142,116	302,691	884,232	1,884,916	0	11,864
Energy Efficiency and Renewable Energy	333,636	13,488	0	43,858	0	0	276,290	0	0
Fossil Energy	182,602	0	0	38,207	20,011	0	124,384	0	0
National Nuclear Security Administration	2,331,583	0	0	560,973	2,686	719,992	1,047,932	0	0
Defense Programs	2,252,942	0	0	504,066	0	713,326	1,035,550	0	0
Nonproliferation and Verification	78,641	0	0	56,907	2,686	6,666	12,382	0	0
Office of Science	2,533,747	265,048	0	1,472,487	260,796	164,240	368,176	0	3,000
Other Department of Energy programs	137,490	14,703	0	26,591	19,198	0	68,134	0	8,864
Bonneville Power Administration	15,199	14,703	0	0	0	0	496	0	0
Civilian Radioactive Waste Management	59,092	0	0	26,591	0	0	23,637	0	8,864
Environmental Management	19,198	0	0	0	19,198	0	0	0	0
Nuclear Energy	44,001	0	0	0	0	0	44,001	0	0
Department of Health and Human Services	27,907,381	24,833,100	904,450	523,539	334,942	70,476	278,578	361,926	600,370
Administration for Children and Families	24,282	0	0	0	0	0	0	24,282	0
Agency for Healthcare Research and Quality	256,680	121,319	30	285	0	20,731	0	57,113	57,202
Centers for Disease Control and Prevention	531,000	531,000	0	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	63,400	63,400	0	0	0	0	0	0	0
Food and Drug Administration	134,909	134,909	0	0	0	0	0	0	0
Health Resources and Services Administration	15,313	15,313	0	0	0	0	0	0	0
National Institutes of Health	26,865,797	23,967,159	904,420	523,254	334,942	49,745	278,578	264,531	543,168
Office of the Secretary	16,000	0	0	0	0	0	0	16,000	0
Office of the Assistant Secretary, Planning and Evaluation	16,000	0	0	0	0	0	0	16,000	0
Department of Homeland Security	142,453	0	990	40,800	687	1,407	98,569	0	0
Transportation Security Administration	136,000	0	0	40,800	0	0	95,200	0	0
United States Coast Guard	6,453	0	990	0	687	1,407	3,369	0	0
Department of Housing and Urban Development	17,806	0	0	0	685	280	4,007	11,740	1,094
Department of the Interior	500,059	164,267	0	0	316,935	6,272	8,942	3,312	331
Bureau of Reclamation	2,812	313	0	0	0	0	2,168	0	331
Geological Survey	470,789	159,944	0	0	300,739	6,272	1,917	1,917	0
Minerals Management Service	26,458	4,010	0	0	16,196	0	4,857	1,395	0
Department of Justice	46,850	0	500	0	0	500	0	40,950	4,900
Bureau of Prisons	3,850	0	500	0	0	500	0	2,850	0
Office of Justice Programs	43,000	0	0	0	0	0	0	38,100	4,900

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Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
Department of Labor	28,790	0	0	0	0	0	0	28,790	0
Bureau of Labor Statistics	22,300	0	0	0	0	0	0	22,300	0
Occupational Safety and Health Administration	3,992	0	0	0	0	0	0	3,992	0
Office of the Secretary	300	0	0	0	0	0	0	300	0
Pension and Welfare Benefits Administration	2,129	0	0	0	0	0	0	2,129	0
Pension Benefit Guaranty Corporation	69	0	0	0	0	0	0	69	0
Department of State	1,933	0	0	0	0	0	0	1,933	0
Department of Transportation	420,573	13,524	17,293	289	25,791	10,559	317,376	18,525	17,216
Federal Aviation Administration	100,000	6,382	17,293	0	20,852	0	46,192	0	9,281
Federal Highway Administration	221,985	1,624	0	0	4,914	2,454	197,858	11,068	4,067
Federal Motor Carrier Safety Administration	5,344	109	0	289	0	0	0	1,453	3,493
Federal Railroad Administration	27,043	0	0	0	0	0	27,043	0	0
National Highway Traffic Safety Administration	59,867	5,409	0	0	0	7,805	40,649	6,004	0
Research and Special Programs Administration	6,334	0	0	0	25	300	5,634	0	375
Department of the Treasury	69,761	0	1,024	6,510	0	0	0	62,227	0
Bureau of Engraving and Printing	6,510	0	0	6,510	0	0	0	0	0
Internal Revenue Service	62,050	0	0	0	0	0	0	62,050	0
Office of Thrift Supervision	177	0	0	0	0	0	0	177	0
United States Secret Service	1,024	0	1,024	0	0	0	0	0	0
Department of Veterans Affairs	363,693	325,833	27,568	0	0	0	10,292	0	0
Other agencies									
Agency for International Development	252,875	160,500	0	0	5,466	0	0	86,014	895
Appalachian Regional Commission	343	0	0	0	0	0	0	343	0
Broadcasting Board of Governors	51	0	0	0	0	0	51	0	0
Environmental Protection Agency	458,607	196,674	0	15,863	151,158	16,235	53,060	7,470	18,147
Federal Communications Commission	2,759	0	0	360	0	60	1,247	1,092	0
Federal Trade Commission	1,679	0	0	0	0	0	0	1,679	0
Library of Congress	788	0	0	143	0	550	0	0	95
National Aeronautics and Space Administration	5,487,046	347,645	25,384	1,201,355	1,248,971	97,586	2,420,239	464	145,402
National Archives and Records Administration	120	0	0	120	0	0	0	0	0
National Science Foundation	3,689,876	580,967	4,306	712,422	647,770	739,050	629,581	142,942	232,838
Nuclear Regulatory Commission	75,110	0	0	0	0	0	75,110	0	0
Smithsonian Institution	115,000	45,745	0	46,905	4,744	0	0	16,646	960
Social Security Administration	76,400	0	0	0	0	0	0	76,400	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.