

TABLE C-21. Preliminary Federal obligations for 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	52,568,504	28,441,949	1,009,388	5,105,284	3,689,783	2,738,202	9,074,012	1,176,317	1,333,569
Departments									
Department of Agriculture	1,922,278	1,596,369	439	97,430	15,501	15,900	58,719	134,534	3,386
Agricultural Marketing Service	4,591	4,591	0	0	0	0	0	0	0
Agricultural Research Service	973,017	893,911	0	64,802	4,281	1,266	8,757	0	0
Cooperative State Research, Ed., and Extension Service	648,051	554,582	0	21,354	4,844	0	15,741	51,530	0
Economic Research Service	68,674	0	0	0	0	0	0	68,674	0
Foreign Agricultural Service	1,600	1,600	0	0	0	0	0	0	0
Forest Service	217,580	139,181	439	11,274	6,376	9,873	34,221	12,830	3,386
National Agricultural Statistics Service	4,761	0	0	0	0	4,761	0	0	0
Rural Business-Cooperative Service	4,004	2,504	0	0	0	0	0	1,500	0
Department of Commerce	1,022,009	192,492	0	143,933	402,096	86,164	183,919	10,186	3,219
Bureau of the Census	4,568	0	0	0	0	4,568	0	0	0
Economic Development Administration	550	0	0	0	0	0	0	550	0
National Institute of Standards and Technology	388,762	21,034	0	124,890	2,455	65,664	171,127	373	3,219
National Oceanic and Atmospheric Administration	622,689	171,458	0	19,043	399,641	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	6,513,825	1,169,545	77,260	541,291	305,929	951,875	3,123,205	14,876	329,844
Defense Agencies	2,740,038	819,129	36,555	182,196	21,537	631,087	936,053	0	113,481
Chemical and Biological Defense	258,732	192,613	0	66,119	0	0	0	0	0
Defense Advanced Research Projects Agency	1,337,029	216,050	0	16,221	0	529,602	537,453	0	37,703
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
TRICARE Management Activity <sup>1</sup>	358,138	358,138	0	0	0	0	0	0	0
Washington Headquarters Services	438,765	50,280	13,667	46,414	21,537	55,300	251,567	0	0
Department of the Air Force	1,504,731	52,687	34,135	170,239	7,962	103,224	1,084,852	5,742	45,890
Air Force, Materials Command	1,448,204	52,687	34,135	170,239	7,962	102,869	1,028,680	5,742	45,890
Air Force, Space Command	56,527	0	0	0	0	355	56,172	0	0
Department of the Army	1,068,868	192,747	6,570	123,747	24,512	153,357	388,328	9,134	170,473
Department of the Navy	1,200,188	104,982	0	65,109	251,918	64,207	713,972	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	200,512	17,865	4,870	0	0	0	15,458	162,319	0
Department of Energy	5,320,934	277,731	0	2,056,643	359,104	802,069	1,813,052	0	12,335
Energy Efficiency and Renewable Energy	309,901	14,003	0	45,533	0	0	250,365	0	0
Fossil Energy	256,361	0	0	40,585	21,356	0	194,420	0	0
National Nuclear Security Administration	2,081,790	0	0	501,733	2,686	640,906	936,465	0	0
Defense Programs	2,003,149	0	0	444,826	0	634,240	924,083	0	0
Nonproliferation and Verification	78,641	0	0	56,907	2,686	6,666	12,382	0	0
Office of Science	2,511,026	249,450	0	1,440,676	304,604	161,163	352,170	0	2,963
Other Department of Energy programs	161,856	14,278	0	28,116	30,458	0	79,632	0	9,372
Bonneville Power Administration	14,685	14,278	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	26,317,992	23,411,575	848,494	491,189	314,218	69,233	261,343	350,115	571,825
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	17,280	17,280	0	0	0	0	0	0	0
National Institutes of Health	25,203,553	22,484,260	848,461	490,879	314,218	46,667	261,343	248,164	509,561
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	74,736	0	1,036	20,400	716	1,469	51,115	0	0
Transportation Security Administration	68,000	0	0	20,400	0	0	47,600	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	525,402	165,670	0	870	336,183	8,083	9,927	4,267	402
Bureau of Reclamation	3,608	380	0	0	0	0	2,826	0	402
Geological Survey	495,004	161,318	0	0	320,491	7,729	2,728	2,738	0
Minerals Management Service	26,790	3,972	0	870	15,692	354	4,373	1,529	0
Department of Justice	51,700	0	500	0	0	500	0	44,330	6,370
Bureau of Prisons	3,700	0	500	0	0	500	0	2,700	0
Office of Justice Programs	48,000	0	0	0	0	0	0	41,630	6,370

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 Labor	49,033	102	0	0	0	194	1,420	47,317	0
Bureau of Labor Statistics	22,400	0	0	0	0	0	0	22,400	0
Employment and Training Administration	19,897	102	0	0	0	194	1,420	18,181	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	429,485	13,542	20,000	0	31,915	8,088	320,805	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	202,053	116	0	0	3,510	1,973	187,575	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
Department of the Treasury	69,699	0	977	6,510	0	0	0	62,212	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	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	337,972	302,790	25,618	0	0	0	9,564	0	0
Other agencies									
Agency for International Development	240,870	160,200	0	0	4,407	0	0	75,391	872
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	455,964	206,814	0	13,912	146,923	13,291	48,978	6,643	19,403
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	5,332,835	349,264	26,217	1,032,058	1,171,962	99,132	2,509,244	394	144,564
National Archives and Records Administration	120	0	0	120	0	0	0	0	0
National Science Foundation	3,403,614	534,630	3,977	655,710	595,657	680,329	585,973	132,185	215,153
Nuclear Regulatory Commission	74,996	0	0	0	0	0	74,996	0	0
Smithsonian Institution	109,000	43,360	0	44,450	4,498	0	0	15,783	909
Social Security Administration	85,657	0	0	0	0	0	0	85,657	0

<sup>1</sup> TRICARE Management Activity oversees delivery of healthcare to active duty and retired members of the uniformed services, their family members, and their survivors.

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.