

TABLE C-20. Federal obligations for research, by agency and field of science and engineering: FY 2002
(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
All agencies	48,006,711	25,476,802	905,874	4,983,230	3,418,276	2,630,661	8,274,904	1,038,517	1,278,447
Departments									
Department of Agriculture	1,810,407	1,495,903	439	93,207	14,976	15,724	56,823	129,949	3,386
Agricultural Marketing Service	4,413	4,413	0	0	0	0	0	0	0
Agricultural Research Service	964,421	886,014	0	64,231	4,243	1,254	8,679	0	0
Cooperative State Research, Ed., and Extension Service	546,692	462,360	0	17,702	4,357	0	13,923	48,350	0
Economic Research Service	67,045	0	0	0	0	0	0	67,045	0
Foreign Agricultural Service	1,431	1,431	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	4,597	0	0	0	0	4,597	0	0	0
Rural Business-Cooperative Service	4,228	2,504	0	0	0	0	0	1,724	0
Department of Commerce	994,468	205,901	0	129,627	407,377	73,461	168,072	9,813	217
Bureau of the Census	5,987	0	0	0	0	5,987	0	0	0
Economic Development Administration	470	0	0	0	0	0	0	470	0
National Institute of Standards and Technology	354,640	19,163	0	110,981	2,260	64,269	157,406	344	217
National Oceanic and Atmospheric Administration	629,289	186,738	0	18,646	405,117	3,205	6,584	8,999	0
National Telecommunications and Information Administration	4,082	0	0	0	0	0	4,082	0	0
Department of Defense	6,265,358	1,125,512	55,383	515,034	313,024	883,580	3,017,179	16,399	339,247
Defense Agencies	2,653,482	817,663	17,837	164,387	28,079	577,103	927,526	0	120,887
Ballistic Missile Defense Organization	762	0	0	24	0	0	738	0	0
Chemical and Biological Defense	235,714	183,800	0	51,541	0	373	0	0	0
Defense Advanced Research Projects Agency	1,183,888	172,534	0	16,311	4,582	485,221	470,822	0	34,418
Defense Logistics Agency	8,714	0	8,714	0	0	0	0	0	0
Defense Threat Reduction Agency	368,015	733	0	44,984	0	38,907	197,135	0	86,256
Special Operations Command	27,325	1,094	0	0	0	0	26,018	0	213
TRICARE Management Activity ¹	386,064	386,064	0	0	0	0	0	0	0
Washington Headquarters Services	443,000	73,438	9,123	51,527	23,497	52,602	232,813	0	0
Department of the Air Force	1,357,428	45,771	32,282	165,534	6,864	84,065	971,707	0	51,205
Air Force, Materials Command	1,332,312	45,771	32,282	165,534	6,864	83,654	947,002	0	51,205
Air Force, Space Command	25,116	0	0	0	0	411	24,705	0	0
Department of the Army	1,111,513	161,135	5,264	121,054	35,329	160,647	444,530	16,399	167,155
Department of the Navy	1,142,935	100,943	0	64,059	242,752	61,765	673,416	0	0
Department of Education	183,565	17,203	4,255	0	0	0	16,721	145,386	0

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

TABLE C-20. Federal obligations for research, by agency and field of science and engineering: FY 2002
(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
Department of Energy	5,062,489	372,570	0	2,074,780	313,199	812,136	1,473,350	0	16,454
Energy Efficiency and Renewable Energy	293,611	14,126	0	45,932	0	0	233,553	0	0
Fossil Energy	145,011	0	0	33,315	18,970	0	92,726	0	0
National Nuclear Security Administration	2,072,593	35,698	0	521,706	5,790	668,754	838,675	0	1,970
Defense Programs	1,893,925	0	0	428,807	0	660,056	805,062	0	0
Nonproliferation and Verification	178,668	35,698	0	92,899	5,790	8,698	33,613	0	1,970
Office of Science	2,345,103	309,563	0	1,423,157	201,562	143,382	264,393	0	3,046
Other Department of Energy programs	206,171	13,183	0	50,670	86,877	0	44,003	0	11,438
Bonneville Power Administration	14,272	13,183	0	0	0	0	1,089	0	0
Civilian Radioactive Waste Management	62,522	0	0	50,670	0	0	414	0	11,438
Environmental Management	86,877	0	0	0	86,877	0	0	0	0
Nuclear Energy	42,500	0	0	0	0	0	42,500	0	0
Department of Health and Human Services	23,230,889	20,657,927	744,430	430,935	276,086	63,136	229,266	320,846	508,263
Administration for Children and Families	23,293	0	0	0	0	0	0	23,293	0
Administration on Aging	3,728	0	0	0	0	0	0	3,728	0
Agency for Healthcare Research and Quality	274,821	129,893	32	305	0	22,196	0	61,150	61,245
Agency for Toxic Substances and Disease Registry	12,436	11,814	75	0	435	0	0	112	0
Centers for Disease Control and Prevention	521,000	521,000	0	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	117,015	117,015	0	0	0	0	0	0	0
Food and Drug Administration	136,316	136,316	0	0	0	0	0	0	0
Health Resources and Services Administration	17,321	17,321	0	0	0	0	0	0	0
National Institutes of Health	22,110,101	19,724,568	744,323	430,630	275,651	40,940	229,266	217,705	447,018
Office of the Secretary	14,858	0	0	0	0	0	0	14,858	0
Office of the Assistant Secretary, Planning and Evaluation	14,858	0	0	0	0	0	0	14,858	0
Department of Housing and Urban Development	16,216	0	0	0	625	255	3,649	10,691	996
Department of the Interior	557,385	169,466	0	1,858	359,986	9,795	11,357	4,594	329
Bureau of Reclamation	3,636	311	0	0	0	0	2,996	0	329
Geological Survey	504,927	155,500	0	400	334,618	9,100	3,409	1,900	0
Minerals Management Service	31,198	4,434	0	0	19,489	94	4,952	2,229	0
National Park Service ²	17,624	9,221	0	1,458	5,879	601	0	465	0
Department of Justice	49,152	0	450	0	0	500	0	37,946	10,256
Bureau of Prisons	3,642	0	450	0	0	500	0	2,292	400
Office of Justice Programs	45,510	0	0	0	0	0	0	35,654	9,856
Department of Labor	45,517	92	0	0	0	184	1,319	43,922	0
Bureau of Labor Statistics	20,700	0	0	0	0	0	0	20,700	0
Employment and Training Administration	17,838	92	0	0	0	184	1,319	16,243	0
Occupational Safety and Health Administration	3,839	0	0	0	0	0	0	3,839	0
Office of the Secretary	342	0	0	0	0	0	0	342	0
Pension and Welfare Benefits Administration	2,733	0	0	0	0	0	0	2,733	0
Pension Benefit Guaranty Corporation	65	0	0	0	0	0	0	65	0

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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 State	2,304	0	0	0	0	0	0	2,304	0
Department of Transportation	530,887	11,716	24,387	96,784	27,549	11,585	320,216	10,810	27,840
Coast Guard	6,408	0	818	0	697	1,432	3,461	0	0
Federal Aviation Administration	244,839	6,121	23,569	82,624	23,668	0	84,083	0	24,774
Federal Highway Administration	138,575	105	0	0	3,134	2,162	125,984	4,893	2,297
Federal Motor Carrier Safety Administration	165	165	0	0	0	0	0	0	0
Federal Railroad Administration	29,744	0	0	0	0	0	29,744	0	0
Federal Transit Administration	592	0	0	0	0	0	0	0	592
National Highway Traffic Safety Administration	59,624	5,325	0	0	0	7,691	40,691	5,917	0
Research and Special Programs Administration	3,740	0	0	0	50	300	3,213	0	177
Transportation Security Administration	47,200	0	0	14,160	0	0	33,040	0	0
Department of the Treasury	61,831	19	787	5,318	0	17	4	55,686	0
Bureau of Engraving and Printing	5,318	0	0	5,318	0	0	0	0	0
Internal Revenue Service	55,539	0	0	0	0	0	0	55,539	0
Office of Thrift Supervision	147	0	0	0	0	0	0	147	0
United States Customs Service	40	19	0	0	0	17	4	0	0
United States Secret Service	787	0	787	0	0	0	0	0	0
Department of Veterans Affairs	314,306	248,103	47,367	0	0	0	18,836	0	0
Other agencies									
Agency for International Development	247,575	165,145	0	0	4,407	0	0	77,102	921
Appalachian Regional Commission	670	0	0	0	0	0	0	670	0
Broadcasting Board of Governors	250	0	0	0	0	0	250	0	0
Environmental Protection Agency	323,700	131,849	0	11,438	110,464	10,896	42,670	4,105	12,278
Federal Communications Commission	4,417	0	0	260	0	43	1,335	2,779	0
Federal Trade Commission	1,803	0	0	0	0	0	0	1,803	0
Library of Congress	1,743	0	0	243	0	1,500	0	0	0
National Aeronautics and Space Administration	4,838,538	321,676	24,568	949,215	1,014,932	95,588	2,280,701	370	151,488
National Archives and Records Administration	120	0	0	120	0	0	0	0	0
National Science Foundation	3,260,008	512,654	3,808	628,706	571,379	652,261	558,842	126,454	205,904
Nuclear Regulatory Commission	74,314	0	0	0	0	0	74,314	0	0
Smithsonian Institution	106,000	41,066	0	45,705	4,272	0	0	14,089	868
Social Security Administration	22,799	0	0	0	0	0	0	22,799	0

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

² 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.