

TABLE C-38. Federal obligations for applied research, by agency and performer: FY 2002
(Dollars in thousands)

Agency	Total	Intra- mural ¹	Extramural							Foreign
			United States and U.S. territories							
			Industry	Indus- try FFRDCs	Univer- sities and colleges	Univer- sity FFRDCs	Other nonprofit insti- tutions	Non- profit FFRDCs	State and local govts	
All agencies	24,338,366	7,397,368	4,554,902	697,729	7,617,169	1,414,137	2,191,289	186,234	203,951	75,587
Departments										
Department of Agriculture	880,345	523,048	17,372	0	320,193	0	14,085	0	3,910	1,737
Agricultural Marketing Service	4,413	3,867	0	0	188	0	228	0	130	0
Agricultural Research Service	381,529	349,722	0	0	27,467	0	2,833	0	200	1,307
Cooperative State Research, Ed., and Extension Service	312,277	18,921	12,770	0	273,674	0	6,388	0	524	0
Economic Research Service	60,340	50,945	3,861	0	4,103	0	1,371	0	0	60
Foreign Agricultural Service	623	243	0	0	380	0	0	0	0	0
Forest Service	113,850	94,821	741	0	14,097	0	765	0	3,056	370
National Agricultural Statistics Service	3,085	3,018	0	0	67	0	0	0	0	0
Rural Business-Cooperative Service	4,228	1,511	0	0	217	0	2,500	0	0	0
Department of Commerce	921,922	679,961	81,475	15	132,524	588	13,863	0	13,083	413
Bureau of the Census	3,192	3,192	0	0	0	0	0	0	0	0
Economic Development Administration	406	45	0	0	0	0	361	0	0	0
National Institute of Standards and Technology	298,551	205,049	79,512	15	10,672	0	2,903	0	0	400
National Oceanic and Atmospheric Administration	615,691	467,593	1,963	0	121,852	588	10,599	0	13,083	13
National Telecommunications and Information Administration	4,082	4,082	0	0	0	0	0	0	0	0
Department of Defense	4,452,840	1,771,743	1,789,379	15,303	624,949	79,110	109,550	50,065	91	12,650
Defense Agencies	1,754,241	373,175	796,394	14,721	403,765	75,664	62,421	21,436	0	6,665
Ballistic Missile Defense Organization	762	224	170	0	368	0	0	0	0	0
Chemical and Biological Defense	191,427	48,324	81,764	0	49,255	0	12,084	0	0	0
Defense Advanced Research Projects Agency	1,048,405	105,872	531,531	7,647	305,999	24,166	49,693	17,086	0	6,411
Defense Logistics Agency	8,714	6,392	0	0	0	0	0	2,322	0	0
Defense Threat Reduction Agency	368,015	175,236	157,521	7,074	1,928	23,530	644	1,828	0	254
Special Operations Command	27,325	8,403	16,677	0	2,245	0	0	0	0	0
TRICARE Management Activity ²	1,460	354	0	0	1,106	0	0	0	0	0
Washington Headquarters Services	108,133	28,370	8,731	0	42,864	27,968	0	200	0	0
Department of the Air Force	1,058,435	625,268	398,694	317	16,043	823	14,360	1,947	10	973
Air Force, Materials Command	1,056,320	624,857	396,990	317	16,043	823	14,360	1,947	10	973
Air Force, Space Command	2,115	411	1,704	0	0	0	0	0	0	0
Department of the Army	886,883	472,986	292,459	265	82,155	738	13,169	22,522	0	2,589
Department of the Navy	753,281	300,314	301,832	0	122,986	1,885	19,600	4,160	81	2,423
Department of Education	178,285	8,116	7,804	0	126,752	0	35,613	0	0	0
Department of Energy	2,584,648	405,471	169,234	525,768	116,275	1,230,890	23,005	114,005	0	0
Energy Efficiency and Renewable Energy	233,553	91,256	0	23,069	23,998	21,582	6,636	67,012	0	0
Fossil Energy	136,897	30,172	50,295	4,752	35,309	6,310	4,726	5,333	0	0
National Nuclear Security Administration	2,046,064	261,513	111,587	449,686	42,268	1,151,897	7,558	21,555	0	0
Defense Programs	1,893,925	260,576	109,537	420,133	34,693	1,056,312	7,558	5,116	0	0
Nonproliferation and Verification	152,139	937	2,050	29,553	7,575	95,585	0	16,439	0	0
Office of Science	3,046	1	0	0	0	1,471	0	1,574	0	0

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

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			Industry	Indus- try FFRDCs	Univer- sities and colleges	Univer- sity FFRDCs	Other nonprofit insti- tutions	Non- profit FFRDCs	State and local govts	
Other Department of Energy programs	165,088	22,529	7,352	48,261	14,700	49,630	4,085	18,531	0	0
Bonneville Power Administration	11,089	11,089	0	0	0	0	0	0	0	0
Civilian Radioactive Waste Management	62,522	11,438	0	11,669	0	38,309	0	1,106	0	0
Environmental Management	48,977	1	0	26,198	9,339	3,045	0	10,394	0	0
Nuclear Energy	42,500	1	7,352	10,394	5,361	8,276	4,085	7,031	0	0
Department of Health and Human Services	10,370,131	2,255,916	549,329	129,182	5,675,579	23,948	1,571,232	6,176	105,575	53,194
Administration for Children and Families	23,293	1,403	437	0	16,552	0	1,909	0	2,992	0
Administration on Aging	3,728	91	0	0	0	0	3,637	0	0	0
Agency for Healthcare Research and Quality	274,821	36,094	74,770	0	104,503	0	53,311	0	5,301	842
Agency for Toxic Substances and Disease Registry	12,436	2,278	124	0	2,487	0	4,650	0	2,860	37
Centers for Disease Control and Prevention	521,000	448,199	32,490	0	36,522	0	1,850	0	1,939	0
Centers for Medicare and Medicaid Services	117,015	452	30,156	0	10,810	0	20,887	0	53,025	1,685
Food and Drug Administration	136,316	103,338	4,182	0	21,449	0	6,316	0	177	854
Health Resources and Services Administration	15,200	512	0	0	9,022	0	5,666	0	0	0
National Institutes of Health	9,266,322	1,663,549	407,170	129,182	5,474,234	23,948	1,473,006	6,176	39,281	49,776
Department of Housing and Urban Development	16,216	9,319	4,840	0	792	0	1,265	0	0	0
Department of the Interior	511,556	435,899	13,590	0	51,980	0	2,643	0	5,881	1,563
Bureau of Reclamation	3,636	2,447	411	0	429	0	138	0	191	20
Geological Survey	464,118	423,639	2,500	0	32,790	0	0	0	5,189	0
Minerals Management Service	31,198	6,721	9,901	0	11,111	0	1,885	0	52	1,528
National Park Service ³	12,604	3,092	778	0	7,650	0	620	0	449	15
Department of Justice	23,756	3,092	6,132	0	4,408	0	2,975	1,415	5,734	0
Bureau of Prisons	3,642	2,450	0	0	0	0	0	0	1,192	0
Office of Justice Programs	20,114	642	6,132	0	4,408	0	2,975	1,415	4,542	0
Department of Labor	15,279	10,985	3,328	0	119	0	847	0	0	0
Bureau of Labor Statistics	8,300	7,900	400	0	0	0	0	0	0	0
Occupational Safety and Health Administration	3,839	2,118	1,721	0	0	0	0	0	0	0
Office of the Secretary	342	100	242	0	0	0	0	0	0	0
Pension and Welfare Benefits Administration	2,733	802	965	0	119	0	847	0	0	0
Pension Benefit Guaranty Corporation	65	65	0	0	0	0	0	0	0	0
Department of State	2,304	675	1,629	0	0	0	0	0	0	0

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Department of Transportation	494,581	184,130	196,764	6,405	37,535	7,714	7,834	524	52,513	1,162
Coast Guard	6,408	3,949	1,459	0	1,000	0	0	0	0	0
Federal Aviation Administration	244,839	75,002	142,065	6,405	13,191	7,672	0	504	0	0
Federal Highway Administration	121,149	24,386	21,403	0	15,169	42	7,616	20	52,513	0
Federal Motor Carrier Safety Administration	165	2	163	0	0	0	0	0	0	0
Federal Railroad Administration	29,744	12,586	15,510	0	923	0	0	0	0	725
Federal Transit Administration	592	592	0	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	59,624	36,611	15,175	0	7,252	0	149	0	0	437
Research and Special Programs Administration	3,740	2,682	989	0	0	0	69	0	0	0
Transportation Security Administration	28,320	28,320	0	0	0	0	0	0	0	0
Department of the Treasury	61,128	55,927	5,201	0	0	0	0	0	0	0
Bureau of Engraving and Printing	4,615	4,615	0	0	0	0	0	0	0	0
Internal Revenue Service	55,539	50,539	5,000	0	0	0	0	0	0	0
Office of Thrift Supervision	147	147	0	0	0	0	0	0	0	0
United States Customs Service	40	15	25	0	0	0	0	0	0	0
United States Secret Service	787	611	176	0	0	0	0	0	0	0
Department of Veterans Affairs	172,601	172,601	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	247,469	30,954	16,975	0	28,000	0	171,540	0	0	0
Appalachian Regional Commission	670	1	181	0	188	0	300	0	0	0
Broadcasting Board of Governors	250	250	0	0	0	0	0	0	0	0
Environmental Protection Agency	259,900	123,286	24,961	0	72,281	0	32,867	0	5,714	791
Federal Communications Commission	4,417	4,417	0	0	0	0	0	0	0	0
Federal Trade Commission	1,803	1,803	0	0	0	0	0	0	0	0
Library of Congress	1,743	1,743	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	2,853,827	701,554	1,597,306	0	298,306	60,543	190,548	0	3,674	1,896
National Archives and Records Administration	120	120	0	0	0	0	0	0	0	0
National Science Foundation	185,462	147	58,953	0	116,895	9	9,392	15	15	36
Nuclear Regulatory Commission	74,314	13,730	6,597	21,056	4,080	11,335	1,337	14,034	0	2,145
Social Security Administration	22,799	2,480	3,852	0	6,313	0	2,393	0	7,761	0

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² TRICARE Management Activity oversees delivery of healthcare to active duty and retired members of the uniformed services, their family members, and their survivors.

³ 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.

FFRDCs = Federally funded research and development centers.

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.