

TABLE C-39. Preliminary Federal obligations for applied research, by agency and performer: FY 2003  
(Dollars in thousands)

Agency	Total	Intra- mural <sup>1</sup>	Extramural							
			United States and U.S. territories							Foreign
			Industry	Indus- try FFRDCs	Univer- sities and colleges	Univer- sity FFRDCs	Other nonprofit insti- tutions	Non- profit FFRDCs	State and local govts	
All agencies	26,968,563	7,737,449	5,114,777	783,031	8,811,623	1,497,893	2,501,613	185,485	249,106	87,586
Departments										
Department of Agriculture	942,973	541,396	16,697	0	366,856	0	12,843	0	3,731	1,450
Agricultural Marketing Service	4,591	4,591	0	0	0	0	0	0	0	0
Agricultural Research Service	384,930	359,941	0	0	21,598	0	2,160	0	151	1,080
Cooperative State Research, Ed., and Extension Service	369,908	22,638	14,456	0	325,902	0	6,388	0	524	0
Economic Research Service	61,807	54,507	1,500	0	4,800	0	1,000	0	0	0
Foreign Agricultural Service	688	274	0	0	414	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	3,195	3,120	0	0	45	0	30	0	0	0
Rural Business-Cooperative Service	4,004	1,504	0	0	0	0	2,500	0	0	0
Department of Commerce	943,472	703,388	86,521	14	131,098	278	10,875	0	10,893	405
Bureau of the Census	2,426	2,426	0	0	0	0	0	0	0	0
Economic Development Administration	275	25	0	0	0	0	250	0	0	0
National Institute of Standards and Technology	325,470	228,128	84,594	14	8,570	0	3,759	0	0	405
National Oceanic and Atmospheric Administration	609,861	467,369	1,927	0	122,528	278	6,866	0	10,893	0
National Telecommunications and Information Administration	5,440	5,440	0	0	0	0	0	0	0	0
Department of Defense	4,623,094	1,684,081	1,975,607	11,627	678,874	71,652	139,875	46,426	10	14,942
Defense Agencies	1,823,829	318,107	885,964	9,947	441,772	66,116	73,649	20,662	0	7,612
Chemical and Biological Defense	205,336	117,225	12,903	0	63,042	0	12,166	0	0	0
Defense Advanced Research Projects Agency	1,157,948	116,934	587,068	8,446	337,971	26,691	54,885	18,871	0	7,082
Defense Logistics Agency	22,888	8,808	4,976	1,050	500	0	6,474	1,080	0	0
Defense Threat Reduction Agency	297,254	50,032	240,377	451	694	4,675	124	371	0	530
Special Operations Command Washington Headquarters Services	27,232	9,334	16,090	0	1,808	0	0	0	0	0
113,171	15,774	24,550	0	37,757	34,750	0	340	0	0	
Department of the Air Force	1,143,969	618,497	484,829	153	19,344	570	19,622	813	10	131
Air Force, Materials Command	1,132,842	618,142	474,057	153	19,344	570	19,622	813	10	131
Air Force, Space Command	11,127	355	10,772	0	0	0	0	0	0	0
Department of the Army	848,287	446,076	279,385	677	79,518	1,191	16,993	22,339	0	2,108
Department of the Navy	807,009	301,401	325,429	850	138,240	3,775	29,611	2,612	0	5,091
Department of Education	195,018	7,823	6,598	0	141,754	0	38,843	0	0	0
Department of Energy	2,730,477	263,105	318,609	592,406	117,139	1,312,263	20,488	105,753	714	0
Energy Efficiency and Renewable Energy	250,365	97,824	0	24,730	25,725	23,136	7,114	71,836	0	0
Fossil Energy	245,888	32,520	157,125	4,810	34,550	6,652	4,810	5,421	0	0
National Nuclear Security Administration	2,072,683	107,258	112,565	532,852	51,050	1,244,033	8,560	16,365	0	0
Defense Programs	2,003,149	105,469	102,515	514,724	47,966	1,219,001	8,560	4,914	0	0
Nonproliferation and Verification	69,534	1,789	10,050	18,128	3,084	25,032	0	11,451	0	0
Office of Science	2,963	1	77	0	0	603	0	1,568	714	0

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

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Agency	Total	Intra- mural <sup>1</sup>	Extramural							
			United States and U.S. territories							Foreign
			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	158,578	25,502	48,842	30,014	5,814	37,839	4	10,563	0	0
Bonneville Power Administration	11,407	11,407	0	0	0	0	0	0	0	0
Civilian Radioactive Waste Management	62,479	14,093	0	10,660	0	35,935	0	1,791	0	0
Environmental Management	30,458	1	0	16,291	5,808	1,894	0	6,464	0	0
Nuclear Energy	54,234	1	48,842	3,063	6	10	4	2,308	0	0
Department of Health and Human Services	12,165,119	2,619,420	614,340	153,809	6,735,982	21,121	1,831,442	18,675	108,118	62,212
Administration for Children and Families	23,782	1,432	446	0	16,900	0	1,949	0	3,055	0
Agency for Healthcare Research and Quality	279,399	36,695	76,016	0	106,244	0	54,199	0	5,389	856
Centers for Disease Control and Prevention	564,000	487,558	34,115	0	38,348	0	1,943	0	2,036	0
Centers for Medicare and Medicaid Services	74,194	50	13,112	0	4,549	0	12,098	0	43,000	1,385
Food and Drug Administration	139,784	106,029	4,281	0	21,954	0	6,465	0	181	874
Health Resources and Services Administration	15,212	524	0	0	8,990	0	5,698	0	0	0
National Institutes of Health	11,068,748	1,987,132	486,370	153,809	6,538,997	21,121	1,749,090	18,675	54,457	59,097
Department of Homeland Security	47,536	44,977	1,559	0	1,000	0	0	0	0	0
Transportation Security Administration	40,800	40,800	0	0	0	0	0	0	0	0
United States Coast Guard	6,736	4,177	1,559	0	1,000	0	0	0	0	0
Department of Housing and Urban Development	17,491	10,052	5,220	0	855	0	1,364	0	0	0
Department of the Interior	484,468	423,482	8,413	0	44,998	0	1,847	0	4,835	893
Bureau of Reclamation	3,608	2,430	408	0	425	0	137	0	189	19
Geological Survey	454,070	414,018	2,500	0	32,971	0	0	0	4,581	0
Minerals Management Service	26,790	7,034	5,505	0	11,602	0	1,710	0	65	874
Department of Justice	16,700	2,915	3,963	0	2,849	0	1,923	915	4,135	0
Bureau of Prisons	3,700	2,500	0	0	0	0	0	0	1,200	0
Office of Justice Programs	13,000	415	3,963	0	2,849	0	1,923	915	2,935	0
Department of Labor	15,536	10,823	4,213	0	62	0	438	0	0	0
Bureau of Labor Statistics	8,800	7,500	1,300	0	0	0	0	0	0	0
Occupational Safety and Health Administration	3,926	2,205	1,721	0	0	0	0	0	0	0
Office of the Secretary	792	100	692	0	0	0	0	0	0	0
Pension and Welfare Benefits Administration	1,951	951	500	0	62	0	438	0	0	0
Pension Benefit Guaranty Corporation	67	67	0	0	0	0	0	0	0	0
Department of State	1,852	702	1,150	0	0	0	0	0	0	0

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TABLE C-39. Preliminary Federal obligations for applied research, by agency and performer: FY 2003  
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Agency	Total	Extramural								
		Intra- mural <sup>1</sup>	United States and U.S. territories							Foreign
			Industry	Indus- try FFRDCs	Univer- sities and colleges	Univer- sity FFRDCs	Other nonprofit insti- tutions	Non- profit FFRDCs	State and local govts	
Department of Transportation	409,161	146,671	113,886	6,000	39,649	7,070	4,983	520	89,568	814
Federal Aviation Administration	129,472	70,619	32,353	6,000	13,000	7,000	0	500	0	0
Federal Highway Administration	181,729	22,203	46,526	0	19,649	70	3,693	20	89,568	0
Federal Motor Carrier Safety Administration	2,964	1	1,614	0	0	0	1,055	0	0	294
Federal Railroad Administration	29,296	14,172	15,004	0	0	0	0	0	0	120
National Highway Traffic Safety Administration	58,181	36,605	14,001	0	7,000	0	175	0	0	400
Research and Special Programs Administration	7,519	3,071	4,388	0	0	0	60	0	0	0
Department of the Treasury	69,475	64,775	4,700	0	0	0	0	0	0	0
Bureau of Engraving and Printing	6,286	6,286	0	0	0	0	0	0	0	0
Internal Revenue Service	62,050	57,550	4,500	0	0	0	0	0	0	0
Office of Thrift Supervision	162	162	0	0	0	0	0	0	0	0
United States Secret Service	977	777	200	0	0	0	0	0	0	0
Department of Veterans Affairs	185,597	185,597	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	240,770	25,500	20,461	0	29,999	0	164,610	0	0	200
Appalachian Regional Commission	686	1	165	0	445	0	75	0	0	0
Broadcasting Board of Governors	243	243	0	0	0	0	0	0	0	0
Environmental Protection Agency	354,864	168,206	34,103	0	98,761	0	44,910	0	7,802	1,082
Federal Communications Commission	6,265	6,265	0	0	0	0	0	0	0	0
Federal Trade Commission	1,554	1,554	0	0	0	0	0	0	0	0
Library of Congress	1,780	1,780	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	3,154,985	792,414	1,781,569	0	284,638	76,510	214,230	0	3,675	1,949
National Archives and Records Administration	120	120	0	0	0	0	0	0	0	0
National Science Foundation	198,674	158	63,153	0	125,222	9	10,061	16	16	39
Nuclear Regulatory Commission	74,996	17,175	8,420	19,175	3,150	8,990	1,306	13,180	0	3,600
Social Security Administration	85,657	14,826	45,430	0	8,292	0	1,500	0	15,609	0

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

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.