

TABLE 38. Federal obligations for applied research, by agency and performer: FY 2003
(Dollars in thousands)

Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry FFRDCs	Universities and colleges	University FFRDCs	Other nonprofits	Nonprofit FFRDCs	State, local governments	
All agencies	26,320,402	7,757,501	4,762,814	790,670	8,524,724	1,444,806	2,492,490	196,973	220,414	130,010
Departments										
Department of Agriculture	907,565	532,057	16,650	0	342,024	0	13,242	0	2,113	1,479
Agricultural Marketing Service	4,138	3,876	0	0	197	0	65	0	0	0
Agricultural Research Service	382,320	347,305	0	0	30,616	0	2,951	0	285	1,163
Cooperative State Research, Education, and Extension Service	319,929	18,160	14,456	0	282,058	0	4,742	0	513	0
Economic Research Service	61,578	54,799	1,012	0	4,296	0	1,366	0	80	25
Foreign Agricultural Service	688	494	0	0	194	0	0	0	0	0
Forest Service	131,400	102,791	1,182	0	24,353	0	1,548	0	1,235	291
National Agricultural Statistics Service	3,712	3,332	0	0	310	0	70	0	0	0
Rural Business-Cooperative Service	3,800	1,300	0	0	0	0	2,500	0	0	0
Department of Commerce	988,265	715,834	85,608	0	151,572	949	22,092	0	11,525	685
Economic Development Administration	507	50	0	0	127	0	330	0	0	0
National Institute of Standards and Technology	315,482	217,260	82,725	0	12,739	0	2,422	0	0	336
National Oceanic and Atmospheric Administration	665,579	491,827	2,883	0	138,706	949	19,340	0	11,525	349
National Telecommunications and Information Administration	6,382	6,382	0	0	0	0	0	0	0	0
U.S. Census Bureau	315	315	0	0	0	0	0	0	0	0
Department of Defense	4,419,519	1,622,154	1,981,861	13,578	555,917	41,313	127,681	46,042	1,331	29,642
Defense agencies	1,699,243	380,908	845,496	12,567	317,725	36,586	70,227	17,956	0	17,778
Chemical and Biological Defense	153,575	122,033	12,782	0	7,320	0	8,829	0	0	2,611
Defense Advanced Research Projects Agency	1,095,493	108,799	599,321	8,310	269,038	24,826	60,293	12,348	0	12,558
Defense Logistics Agency	23,946	7,690	12,480	0	550	0	0	3,226	0	0
Defense Threat Reduction Agency	357,918	130,039	204,221	4,257	2,845	11,760	1,105	1,082	0	2,609
Special Operations Command	23,802	8,157	15,242	0	403	0	0	0	0	0
Washington Headquarters Services	44,509	4,190	1,450	0	37,569	0	0	1,300	0	0
Department of the Air Force	1,091,131	533,147	516,792	0	20,210	270	19,629	786	11	286
Materiel Command	1,078,506	532,760	504,554	0	20,210	270	19,629	786	11	286
Space Command	12,625	387	12,238	0	0	0	0	0	0	0
Department of the Army	876,965	430,113	323,152	711	82,799	1,270	10,972	23,067	1,214	3,667
Civil Functions	26,834	18,418	5,644	0	1,623	0	0	0	947	202
Military Functions	850,131	411,695	317,508	711	81,176	1,270	10,972	23,067	267	3,465
Department of the Navy	752,180	277,986	296,421	300	135,183	3,187	26,853	4,233	106	7,911
Department of Education	196,121	8,041	7,122	0	139,195	0	41,166	0	597	0

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Department of Energy	2,813,726	386,302	280,755	567,059	151,391	1,283,032	27,337	117,850	0	0
Bonneville Power Administration	11,407	11,407	0	0	0	0	0	0	0	0
Civilian Radioactive Waste Management	75,782	4,425	0	20,402	0	49,650	0	1,305	0	0
Energy Efficiency and Renewable Energy	279,895	109,363	0	27,646	28,760	25,864	7,953	80,309	0	0
Environmental Management	20,834	1	0	10,544	8,321	190	0	1,778	0	0
Fossil Energy	245,888	31,152	148,488	5,865	43,170	5,882	6,776	4,555	0	0
National Nuclear Security Administration	2,147,670	229,952	129,815	494,780	65,118	1,194,482	10,644	22,879	0	0
Defense Programs	2,009,874	226,987	129,695	464,874	46,762	1,126,162	10,644	4,750	0	0
Nonproliferation and Verification	137,796	2,965	120	29,906	18,356	68,320	0	18,129	0	0
Nuclear Energy	29,412	1	2,452	7,822	6,022	6,087	1,964	5,064	0	0
Office of Science	2,838	1	0	0	0	877	0	1,960	0	0
Department of Health and Human Services	12,185,284	2,691,760	751,270	193,632	6,504,948	34,777	1,819,393	10,661	91,512	87,331
Administration for Children and Families	20,892	1,387	200	0	16,823	0	1,458	0	1,024	0
Agency for Healthcare Research and Quality	283,960	45,715	83,081	0	100,529	0	53,693	0	332	610
Agency for Toxic Substances and Disease Registry	14,320	2,396	146	0	2,919	0	5,458	0	3,357	44
Centers for Disease Control and Prevention	564,000	484,918	35,249	0	39,741	0	1,998	0	2,094	0
Centers for Medicare and Medicaid Services	73,570	1	14,699	0	7,612	0	13,339	0	37,919	0
Food and Drug Administration	138,325	104,426	6,319	0	18,874	0	7,556	0	0	1,150
Health Resources and Services Administration	13,959	557	0	0	8,956	0	4,446	0	0	0
National Institutes of Health	11,056,392	2,047,048	603,461	193,632	6,306,726	34,777	1,727,774	10,661	46,786	85,527
Office of the Secretary	19,866	5,312	8,115	0	2,768	0	3,671	0	0	0
Office of the Assistant Secretary, Planning and Evaluation	19,866	5,312	8,115	0	2,768	0	3,671	0	0	0
Department of Housing and Urban Development	13,962	8,953	2,937	0	1,018	0	1,054	0	0	0
Department of the Interior	492,734	426,048	12,307	0	44,618	0	2,068	0	7,323	370
Bureau of Reclamation	3,308	1,982	735	0	331	0	206	0	46	8
Geological Survey	456,246	415,468	2,500	0	31,343	0	0	0	6,935	0
Minerals Management Service	26,721	6,713	8,692	0	9,448	0	1,503	0	5	360
National Park Service ^b	6,459	1,885	380	0	3,496	0	359	0	337	2
Department of Justice	25,431	8,541	4,000	0	3,945	0	4,095	2,765	2,085	0
Bureau of Prisons	4,785	2,700	0	0	0	0	0	0	2,085	0
Office of Justice Programs	20,646	5,841	4,000	0	3,945	0	4,095	2,765	0	0
Department of Labor	23,154	20,118	1,393	0	427	0	1,216	0	0	0
Bureau of Labor Statistics	7,500	6,900	600	0	0	0	0	0	0	0
Employee Benefits Security Administration	2,692	942	539	0	189	0	1,022	0	0	0
Employment and Training Administration	9,000	9,000	0	0	0	0	0	0	0	0

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Occupational Safety and Health Administration	3,076	3,076	0	0	0	0	0	0	0	0
Office of the Secretary	819	133	254	0	238	0	194	0	0	0
Pension Benefit Guaranty Corporation	67	67	0	0	0	0	0	0	0	0
Department of State	2,265	649	1,616	0	0	0	0	0	0	0
Department of Transportation	408,431	138,963	105,222	4,370	43,572	14,358	13,134	0	87,601	1,211
Federal Aviation Administration	135,649	56,124	41,906	4,370	18,920	14,329	0	0	0	0
Federal Highway Administration	168,331	23,634	35,513	0	10,196	29	11,358	0	87,601	0
Federal Motor Carrier Safety Administration	6,846	1,038	1,900	0	1,713	0	1,704	0	0	491
Federal Railroad Administration	28,742	13,701	14,130	0	425	0	0	0	0	486
National Highway Traffic Safety Administration	65,380	41,843	10,979	0	12,318	0	6	0	0	234
Research and Special Programs Administration	3,483	2,623	794	0	0	0	66	0	0	0
Department of the Treasury	58,508	49,808	7,653	0	317	0	730	0	0	0
Bureau of Engraving and Printing	4,074	4,074	0	0	0	0	0	0	0	0
Internal Revenue Service	54,434	45,734	7,653	0	317	0	730	0	0	0
Department of Veterans Affairs	185,555	185,555	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	262,314	32,800	15,000	0	34,000	0	180,514	0	0	0
Appalachian Regional Commission	732	53	33	0	346	0	300	0	0	0
Environmental Protection Agency	365,400	237,680	28,866	0	74,352	0	18,510	0	5,018	974
Federal Communications Commission	4,453	4,453	0	0	0	0	0	0	0	0
Federal Trade Commission	2,280	2,280	0	0	0	0	0	0	0	0
Library of Congress	519	519	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	2,645,675	661,419	1,386,830	50	326,866	59,733	200,642	4,502	2,679	2,954
National Archives and Records Administration	120	120	0	0	0	0	0	0	0	0
National Science Foundation	217,620	81	68,164	0	138,437	14	8,312	173	6	2,433
Nuclear Regulatory Commission	63,987	14,382	5,227	11,981	2,825	10,630	1,031	14,980	0	2,931
Social Security Administration	36,782	8,931	300	0	8,954	0	9,973	0	8,624	0

FFRDCs = federally funded research and development centers.

^a Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

^b Obligations for FY 2003–05 are for National Park Service's (NPS) natural resources program only; data for NPS cultural resources program were not available for this survey cycle.

NOTES: Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix B or additional notes associated with agencies listed in this table. Totals on this table do not include Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.