

TABLE 22. Preliminary federal obligations for research, by agency and field of science and engineering: FY 2005

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	54,697,970	3,915,912	29,790,614	2,841,402	5,373,401	1,156,957	1,081,408	1,391,218	9,147,058
Departments									
Department of Agriculture	1,800,196	15,032	1,443,372	18,752	94,414	518	150,590	4,016	73,502
Agricultural Marketing Service	5,624	0	5,624	0	0	0	0	0	0
Agricultural Research Service	898,713	3,954	825,648	1,168	59,855	0	0	0	8,088
Cooperative State Research, Education, and Extension Service	548,651	3,518	445,465	0	21,190	0	53,643	0	24,835
Economic Research Service	80,032	0	0	0	0	0	80,032	0	0
Foreign Agricultural Service	1,600	0	1,600	0	0	0	0	0	0
Forest Service	258,000	7,560	165,035	11,708	13,369	518	15,215	4,016	40,579
National Agricultural Statistics Service	5,876	0	0	5,876	0	0	0	0	0
Rural Business-Cooperative Service	1,700	0	0	0	0	0	1,700	0	0
Department of Commerce	917,836	429,506	90,733	56,174	149,677	91	10,146	11,296	170,213
Economic Development Administration	550	0	0	0	0	0	0	550	0
National Institute of Standards and Technology	355,421	1,325	6,864	52,446	130,646	0	73	10,746	153,321
National Oceanic and Atmospheric Administration	550,482	428,181	83,869	3,120	19,031	0	9,758	0	6,523
National Telecommunications and Information Administration	10,369	0	0	0	0	0	0	0	10,369
U.S. Census Bureau	1,014	0	0	608	0	91	315	0	0
Department of Defense	5,724,380	312,231	694,712	833,607	467,438	87,832	45,689	254,018	3,028,853
Defense agencies	2,064,721	1,418	421,980	558,002	98,309	21,293	0	144,981	818,738
Chemical and Biological Defense	216,227	0	189,172	0	27,055	0	0	0	0
Defense Advanced Research Projects Agency	1,413,361	0	208,143	513,625	26,600	0	0	38,106	626,887
Defense Logistics Agency	22,631	0	0	2,756	0	19,875	0	0	0
Defense Threat Reduction Agency	358,938	0	1,096	35,663	43,156	0	0	106,188	172,835
Special Operations Command	16,235	0	2,479	0	0	0	0	687	13,069
Washington Headquarters Services	37,329	1,418	21,090	5,958	1,498	1,418	0	0	5,947
Department of the Air Force	1,559,161	42,234	45,851	90,088	160,246	41,212	0	16,000	1,163,530
Materiel Command	1,174,457	42,234	45,851	90,088	160,246	41,212	0	16,000	778,826
Space Command	384,704	0	0	0	0	0	0	0	384,704
Department of the Army	1,047,779	22,554	126,221	123,734	133,863	25,327	45,689	93,037	477,354
Civil Functions	23,733	6,296	0	0	0	0	0	0	17,437
Military Functions	1,024,046	16,258	126,221	123,734	133,863	25,327	45,689	93,037	459,917
Department of the Navy	1,052,719	246,025	100,660	61,783	75,020	0	0	0	569,231
Department of Education	202,374	0	19,242	0	0	5,174	164,215	0	13,743

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Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Energy	5,793,688	297,847	288,572	941,237	2,259,980	0	0	6,533	1,999,519
Bonneville Power Administration	15,733	0	15,218	0	0	0	0	162	353
Civilian Radioactive Waste Management	81,681	0	0	0	63,221	0	0	6,371	12,089
Energy Efficiency and Renewable Energy	299,320	0	7,078	0	23,014	0	0	0	269,228
Environmental Management	16,599	16,599	0	0	0	0	0	0	0
Fossil Energy	221,737	20,116	0	0	34,912	0	0	0	166,709
National Nuclear Security Administration	2,452,977	5,250	0	743,147	619,609	0	0	0	1,084,971
Defense Programs	2,381,417	0	0	738,032	571,475	0	0	0	1,071,910
Nonproliferation and Verification	71,560	5,250	0	5,115	48,134	0	0	0	13,061
Nuclear Energy	81,546	0	0	0	0	0	0	0	81,546
Office of Science	2,624,095	255,882	266,276	198,090	1,519,224	0	0	0	384,623
Department of Health and Human Services	28,769,611	488,376	25,497,894	72,351	521,639	990,341	318,211	596,339	284,460
Administration for Children and Families	21,779	0	0	0	0	0	21,779	0	0
Agency for Healthcare Research and Quality	279,399	0	124,645	25,790	285	30	56,753	71,896	0
Agency for Toxic Substances and Disease Registry	15,638	548	14,856	0	0	93	141	0	0
Centers for Disease Control and Prevention	530,000	0	530,000	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	68,274	0	68,274	0	0	0	0	0	0
Food and Drug Administration	155,201	0	155,201	0	0	0	0	0	0
Health Resources and Services Administration	17,420	0	17,420	0	0	0	0	0	0
National Institutes of Health	27,665,308	487,828	24,587,498	46,561	521,354	990,218	222,946	524,443	284,460
Office of the Secretary	16,592	0	0	0	0	0	16,592	0	0
Office of the Assistant Secretary, Planning and Evaluation	16,592	0	0	0	0	0	16,592	0	0
Department of Housing and Urban Development	15,905	584	0	139	0	0	12,259	819	2,104
Department of the Interior	495,463	313,178	165,129	6,185	0	0	3,151	302	7,518
Bureau of Reclamation	3,337	0	286	0	0	0	0	302	2,749
Geological Survey	467,522	298,749	158,882	6,185	0	0	1,853	0	1,853
Minerals Management Service	24,604	14,429	5,961	0	0	0	1,298	0	2,916
Department of Justice	34,800	0	0	600	0	500	29,700	4,000	0
Bureau of Prisons	4,300	0	0	600	0	500	3,200	0	0
Office of Justice Programs	30,500	0	0	0	0	0	26,500	4,000	0
Department of Labor	34,027	0	0	0	0	0	34,027	0	0
Bureau of Labor Statistics	22,100	0	0	0	0	0	22,100	0	0
Employee Benefits Security Administration	2,789	0	0	0	0	0	2,789	0	0
Employment and Training Administration	5,000	0	0	0	0	0	5,000	0	0
Occupational Safety and Health Administration	3,266	0	0	0	0	0	3,266	0	0

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Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Office of the Secretary	800	0	0	0	0	0	800	0	0
Pension Benefit Guaranty Corporation	72	0	0	0	0	0	72	0	0
Department of State	2,205	0	0	0	0	0	2,205	0	0
Department of Transportation	494,538	23,159	12,780	12,004	1,903	17,761	13,000	16,519	397,412
Federal Aviation Administration	117,000	23,134	6,660	0	0	17,761	0	8,783	60,662
Federal Highway Administration	268,222	0	0	2,260	0	0	6,000	164	259,798
Federal Motor Carrier Safety Administration	9,375	0	0	0	1,803	0	0	7,572	0
Federal Railroad Administration	27,602	0	0	0	0	0	0	0	27,602
Federal Transit Administration	200	0	0	0	0	0	200	0	0
National Highway Traffic Safety Administration	67,759	0	6,120	8,840	0	0	6,800	0	45,999
Research and Special Programs Administration	4,380	25	0	904	100	0	0	0	3,351
Department of the Treasury	66,502	0	0	0	5,450	0	0	61,052	0
Bureau of Engraving and Printing	5,450	0	0	0	5,450	0	0	0	0
Internal Revenue Service	61,052	0	0	0	0	0	0	61,052	0
Department of Veterans Affairs	343,723	0	307,942	0	0	26,054	0	0	9,727
Other agencies									
Agency for International Development	245,076	4,269	167,040	0	0	0	73,064	703	0
Appalachian Regional Commission	703	0	0	0	0	0	703	0	0
Environmental Protection Agency	431,300	172,023	148,401	13,221	16,465	0	2,576	15,841	62,773
Federal Communications Commission	3,360	0	0	80	810	0	1,257	0	1,213
Federal Trade Commission	1,603	0	0	0	0	0	1,603	0	0
Library of Congress	230	0	0	0	230	0	0	0	0
National Aeronautics and Space Administration	5,216,797	1,163,551	334,465	94,370	1,064,256	24,691	429	171,351	2,363,684
National Archives and Records Administration	120	0	0	0	120	0	0	0	0
National Science Foundation	3,844,158	691,339	578,470	792,682	740,652	3,995	132,738	247,320	656,962
Nuclear Regulatory Commission	75,375	0	0	0	0	0	0	0	75,375
Smithsonian Institution	114,000	4,817	41,862	0	50,367	0	15,845	1,109	0
Social Security Administration	70,000	0	0	0	0	0	70,000	0	0

nec = not elsewhere classified.

NOTES: Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix B for 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.