

TABLE 44. Preliminary federal obligations for applied 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	27,837,656	1,788,846	14,121,596	1,655,060	1,523,588	582,540	711,550	669,412	6,785,064
Departments									
Department of Agriculture	882,259	8,373	660,961	14,105	40,584	349	113,860	3,044	40,983
Agricultural Marketing Service	5,624	0	5,624	0	0	0	0	0	0
Agricultural Research Service	355,535	1,564	326,630	462	23,679	0	0	0	3,200
Cooperative State Research, Education, and Extension Service	307,740	1,973	249,863	0	11,886	0	30,088	0	13,930
Economic Research Service	72,029	0	0	0	0	0	72,029	0	0
Foreign Agricultural Service	688	0	688	0	0	0	0	0	0
Forest Service	135,000	4,836	78,156	9,700	5,019	349	10,043	3,044	23,853
National Agricultural Statistics Service	3,943	0	0	3,943	0	0	0	0	0
Rural Business-Cooperative Service	1,700	0	0	0	0	0	1,700	0	0
Department of Commerce	808,134	428,593	85,657	54,193	81,969	46	9,988	9,694	137,994
Economic Development Administration	275	0	0	0	0	0	0	275	0
National Institute of Standards and Technology	246,501	412	1,788	50,769	62,938	0	73	9,419	121,102
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	507	0	0	304	0	46	157	0	0
Department of Defense	4,144,271	141,130	496,132	684,129	296,268	77,474	10,609	205,854	2,232,675
Defense agencies	1,871,189	1,418	350,846	531,265	96,064	21,293	0	139,201	731,102
Chemical and Biological Defense	179,182	0	154,372	0	24,810	0	0	0	0
Defense Advanced Research Projects Agency	1,256,874	0	171,809	486,888	26,600	0	0	32,326	539,251
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	977,672	42,234	32,318	58,088	128,246	40,356	0	4,000	672,430
Materiel Command	977,672	42,234	32,318	58,088	128,246	40,356	0	4,000	672,430
Department of the Army	720,169	12,343	74,847	71,767	66,206	15,825	10,609	62,653	405,919
Civil Functions	21,319	5,330	0	0	0	0	0	0	15,989
Military Functions	698,850	7,013	74,847	71,767	66,206	15,825	10,609	62,653	389,930
Department of the Navy	575,241	85,135	38,121	23,009	5,752	0	0	0	423,224
Department of Education	192,222	0	19,242	0	0	5,174	154,063	0	13,743
Department of Energy	3,115,636	41,965	11,706	743,081	698,894	0	0	6,533	1,613,457

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Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Bonneville Power Administration	12,221	0	11,706	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	269,228	0	0	0	0	0	0	0	269,228
Environmental Management	16,599	16,599	0	0	0	0	0	0	0
Fossil Energy	212,548	20,116	0	0	25,723	0	0	0	166,709
National Nuclear Security Administration	2,441,813	5,250	0	743,081	609,950	0	0	0	1,083,532
Defense Programs	2,381,417	0	0	738,032	571,475	0	0	0	1,071,910
Nonproliferation and Verification	60,396	5,250	0	5,049	38,475	0	0	0	11,622
Nuclear Energy	81,546	0	0	0	0	0	0	0	81,546
Department of Health and Human Services	13,574,794	220,485	11,993,256	46,782	235,338	446,563	195,780	308,341	128,249
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	15,006	0	15,006	0	0	0	0	0	0
National Institutes of Health	12,472,905	219,937	11,085,274	20,992	235,053	446,440	100,515	236,445	128,249
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	458,309	283,472	159,954	4,670	0	0	2,772	302	7,139
Bureau of Reclamation	3,337	0	286	0	0	0	0	302	2,749
Geological Survey	430,368	269,043	153,707	4,670	0	0	1,474	0	1,474
Minerals Management Service	24,604	14,429	5,961	0	0	0	1,298	0	2,916
Department of Justice	18,300	0	0	600	0	500	13,200	4,000	0
Bureau of Prisons	4,300	0	0	600	0	500	3,200	0	0
Office of Justice Programs	14,000	0	0	0	0	0	10,000	4,000	0
Department of Labor	20,127	0	0	0	0	0	20,127	0	0
Bureau of Labor Statistics	8,200	0	0	0	0	0	8,200	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
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

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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 State	2,205	0	0	0	0	0	2,205	0	0
Department of Transportation	454,708	23,159	12,780	12,004	1,903	17,761	13,000	16,519	357,582
Federal Aviation Administration	117,000	23,134	6,660	0	0	17,761	0	8,783	60,662
Federal Highway Administration	228,392	0	0	2,260	0	0	6,000	164	219,968
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	66,282	0	0	0	5,230	0	0	61,052	0
Bureau of Engraving and Printing	5,230	0	0	0	5,230	0	0	0	0
Internal Revenue Service	61,052	0	0	0	0	0	0	61,052	0
Department of Veterans Affairs	182,442	0	163,450	0	0	13,829	0	0	5,163
Other agencies									
Agency for International Development	244,976	4,269	167,040	0	0	0	73,064	603	0
Appalachian Regional Commission	703	0	0	0	0	0	703	0	0
Environmental Protection Agency	365,100	156,775	108,329	11,123	12,393	0	2,576	14,508	59,396
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	2,919,847	479,375	233,760	70,470	129,300	20,622	0	16,787	1,969,533
National Archives and Records Administration	120	0	0	0	120	0	0	0	0
National Science Foundation	220,748	666	9,329	13,684	20,549	222	14,484	21,356	140,458
Nuclear Regulatory Commission	75,375	0	0	0	0	0	0	0	75,375
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.