

TABLE 40. Preliminary federal obligations for applied research, by agency and performer: FY 2005  
(Dollars in thousands)

Agency	Extramural									
	Total	Intramural <sup>a</sup>	United States and U.S. territories							Foreign
			Industry	Industry FFRDCs	Universities and colleges	University FFRDCs	Other nonprofits	Nonprofit FFRDCs	State, local governments	
All agencies	27,837,656	8,175,940	5,012,001	890,588	9,069,977	1,533,292	2,599,379	190,738	234,345	131,396
Departments										
Department of Agriculture	882,259	530,571	17,388	0	324,388	0	6,811	0	1,937	1,164
Agricultural Marketing Service	5,624	5,624	0	0	0	0	0	0	0	0
Agricultural Research Service	355,535	331,339	0	0	20,920	0	2,214	0	189	873
Cooperative State Research, Education, and Extension Service	307,740	18,121	14,506	0	273,221	0	1,379	0	513	0
Economic Research Service	72,029	63,729	1,700	0	5,000	0	1,600	0	0	0
Foreign Agricultural Service	688	494	0	0	194	0	0	0	0	0
Forest Service	135,000	106,391	1,182	0	24,353	0	1,548	0	1,235	291
National Agricultural Statistics Service	3,943	3,673	0	0	200	0	70	0	0	0
Rural Business-Cooperative Service	1,700	1,200	0	0	500	0	0	0	0	0
Department of Commerce	808,134	643,463	6,695	0	143,662	636	8,408	0	5,089	181
Economic Development Administration	275	25	0	0	0	0	250	0	0	0
National Institute of Standards and Technology	246,501	235,788	2,980	0	7,320	0	232	0	0	181
National Oceanic and Atmospheric Administration	550,482	396,774	3,715	0	136,342	636	7,926	0	5,089	0
National Telecommunications and Information Administration	10,369	10,369	0	0	0	0	0	0	0	0
U.S. Census Bureau	507	507	0	0	0	0	0	0	0	0
Department of Defense	4,144,271	1,389,628	2,012,148	18,140	497,869	32,046	127,376	43,129	934	23,001
Defense agencies	1,871,189	303,787	1,076,916	17,911	333,291	28,483	78,326	18,067	0	14,408
Chemical and Biological Defense	179,182	144,751	17,038	7,592	0	0	9,151	650	0	0
Defense Advanced Research Projects Agency	1,256,874	124,827	687,610	9,534	308,670	28,483	69,175	14,167	0	14,408
Defense Logistics Agency	22,631	8,875	10,906	0	600	0	0	2,250	0	0
Defense Threat Reduction Agency	358,938	8,870	349,283	785	0	0	0	0	0	0
Special Operations Command	16,235	5,564	10,579	0	92	0	0	0	0	0
Washington Headquarters Services	37,329	10,900	1,500	0	23,929	0	0	1,000	0	0
Department of the Air Force	977,672	480,456	460,486	0	16,558	353	18,730	1,039	0	50
Materiel Command	977,672	480,456	460,486	0	16,558	353	18,730	1,039	0	50
Department of the Army	720,169	392,791	248,053	0	44,636	773	9,784	20,786	853	2,493
Civil Functions	21,319	14,496	4,477	0	1,279	0	0	0	853	214
Military Functions	698,850	378,295	243,576	0	43,357	773	9,784	20,786	0	2,279
Department of the Navy	575,241	212,594	226,693	229	103,384	2,437	20,536	3,237	81	6,050
Department of Education	192,222	10,040	10,237	0	140,727	0	30,879	0	339	0

TABLE 40. Preliminary federal obligations for applied research, by agency and performer: FY 2005  
(Dollars in thousands)

Agency	Total	Intramural <sup>a</sup>	Extramural							Foreign
			United States and U.S. territories						State, local governments	
			Industry	Industry FFRDCs	Universities and colleges	University FFRDCs	Other nonprofits	Nonprofit FFRDCs		
Department of Energy	3,115,636	558,790	268,919	637,440	128,058	1,384,458	26,970	111,001	0	0
Bonneville Power Administration	12,221	12,059	0	0	0	0	0	162	0	0
Civilian Radioactive Waste Management	81,681	6,371	862	31,478	0	42,178	0	792	0	0
Energy Efficiency and Renewable Energy	269,228	105,194	0	26,593	27,664	24,879	7,650	77,248	0	0
Environmental Management	16,599	1	0	8,465	6,639	166	0	1,328	0	0
Fossil Energy	212,548	33,500	113,278	6,250	42,620	6,200	6,200	4,500	0	0
National Nuclear Security Administration	2,441,813	401,664	134,985	527,422	51,135	1,295,091	13,120	18,396	0	0
Defense Programs	2,381,417	401,139	131,872	508,698	45,469	1,276,935	13,120	4,184	0	0
Nonproliferation and Verification	60,396	525	3,113	18,724	5,666	18,156	0	14,212	0	0
Nuclear Energy	81,546	1	19,794	37,232	0	15,944	0	8,575	0	0
Department of Health and Human Services	13,574,794	3,225,583	809,119	212,943	7,136,369	38,245	1,950,312	11,724	94,474	96,025
Administration for Children and Families	21,779	1,446	208	0	17,537	0	1,520	0	1,068	0
Agency for Healthcare Research and Quality	279,399	85,494	81,747	0	98,914	0	12,317	0	327	600
Agency for Toxic Substances and Disease Registry	15,638	2,617	160	0	3,188	0	5,960	0	3,665	48
Centers for Disease Control and Prevention	530,000	449,736	35,821	0	40,265	0	2,040	0	2,138	0
Centers for Medicare and Medicaid Services	68,274	20	13,651	0	6,825	0	12,285	0	35,493	0
Food and Drug Administration	155,201	116,305	7,250	0	21,656	0	8,670	0	0	1,320
Health Resources and Services Administration	15,006	604	0	0	9,956	0	4,446	0	0	0
National Institutes of Health	12,472,905	2,565,047	663,645	212,943	6,935,705	38,245	1,900,087	11,724	51,452	94,057
Office of the Secretary	16,592	4,314	6,637	0	2,323	0	2,987	0	331	0
Office of the Assistant Secretary, Planning and Evaluation	16,592	4,314	6,637	0	2,323	0	2,987	0	331	0
Department of Housing and Urban Development	15,905	10,199	3,346	0	1,160	0	1,200	0	0	0
Department of the Interior	458,309	409,981	9,088	0	30,883	0	524	0	6,994	839
Bureau of Reclamation	3,337	2,087	693	0	312	0	194	0	43	8
Geological Survey	430,368	401,023	0	0	22,394	0	0	0	6,951	0
Minerals Management Service	24,604	6,871	8,395	0	8,177	0	330	0	0	831
Department of Justice	18,300	5,700	6,000	0	0	0	5,000	0	1,600	0
Bureau of Prisons	4,300	2,700	0	0	0	0	0	0	1,600	0
Office of Justice Programs	14,000	3,000	6,000	0	0	0	5,000	0	0	0
Department of Labor	20,127	16,777	2,158	0	450	0	742	0	0	0
Bureau of Labor Statistics	8,200	7,300	900	0	0	0	0	0	0	0
Employee Benefits Security Administration	2,789	1,089	958	0	225	0	517	0	0	0
Employment and Training Administration	5,000	5,000	0	0	0	0	0	0	0	0
Occupational Safety and Health Administration	3,266	3,266	0	0	0	0	0	0	0	0

TABLE 40. Preliminary federal obligations for applied research, by agency and performer: FY 2005  
(Dollars in thousands)

Agency	Total	Intramural <sup>a</sup>	Extramural							Foreign
			United States and U.S. territories							
			Industry	Industry FFRDCs	Universities and colleges	University FFRDCs	Other nonprofits	Nonprofit FFRDCs	State, local governments	
Office of the Secretary	800	50	300	0	225	0	225	0	0	0
Pension Benefit Guaranty Corporation	72	72	0	0	0	0	0	0	0	0
Department of State	2,205	695	1,510	0	0	0	0	0	0	0
Department of Transportation	454,708	174,520	103,421	2,450	40,741	8,033	19,327	159	105,242	815
Federal Aviation Administration	117,000	64,582	28,721	2,450	13,055	8,033	0	159	0	0
Federal Highway Administration	228,392	48,952	45,228	0	13,512	0	15,458	0	105,242	0
Federal Motor Carrier Safety Administration	9,375	129	3,823	0	1,414	0	3,744	0	0	265
Federal Railroad Administration	27,602	14,616	12,686	0	0	0	0	0	0	300
Federal Transit Administration	200	200	0	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	67,759	43,366	11,378	0	12,760	0	5	0	0	250
Research and Special Programs Administration	4,380	2,675	1,585	0	0	0	120	0	0	0
Department of the Treasury	66,282	60,282	6,000	0	0	0	0	0	0	0
Bureau of Engraving and Printing	5,230	5,230	0	0	0	0	0	0	0	0
Internal Revenue Service	61,052	55,052	6,000	0	0	0	0	0	0	0
Department of Veterans Affairs	182,442	182,442	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	244,976	29,750	16,300	0	33,900	0	165,026	0	0	0
Appalachian Regional Commission	703	53	250	0	300	0	100	0	0	0
Environmental Protection Agency	365,100	173,057	43,402	0	111,788	0	27,827	0	7,547	1,479
Federal Communications Commission	3,360	3,360	0	0	0	0	0	0	0	0
Federal Trade Commission	1,603	1,603	0	0	0	0	0	0	0	0
Library of Congress	230	230	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	2,919,847	729,962	1,584,604	50	326,866	63,669	204,561	4,502	2,679	2,954
National Archives and Records Administration	120	120	0	0	0	0	0	0	0	0
National Science Foundation	220,748	82	69,144	0	140,426	15	8,432	175	6	2,468
Nuclear Regulatory Commission	75,375	15,197	8,740	19,565	2,350	6,190	815	20,048	0	2,470
Social Security Administration	70,000	3,855	33,532	0	10,040	0	15,069	0	7,504	0

FFRDCs = federally funded research and development centers.

<sup>a</sup> Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

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.