

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 1 of 30

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies	2,974,890	3,143,030	3,360,759	3,349,423	3,787,559	4,141,281	4,851,878
Departments:							
Department of Agriculture, total	156,216	173,738	199,858	211,380	219,453	247,760	270,853
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	NA	NA	0	0	0	0	0
Agricultural Research Service	NA	NA	NA	NA	NA	NA	NA
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	NA	NA	NA	NA	NA	NA	NA
Cooperative State Research, Ed. & Extension Service	NA	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Economics, Statistics, & Cooperative Svc, total	11,645	12,099	12,829	13,766	14,409	19,984	22,715
Economic Research Service	10,582	10,874	11,362	12,183	12,698	18,111	20,368
Farmer Cooperative Service	663	814	1,066	1,185	1,350	1,156	1,205
Statistical Reporting Svc	400	411	401	398	361	717	1,142
Economics & Statistics Service	NA	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	NA	NA	NA
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA	NA
Forest Service	27,385	29,460	34,629	36,818	41,582	52,158	51,931
Grain Inspection Packers & Stockyards Administration	NA	NA	NA	NA	NA	NA	0
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	0	0	0	0
Science & Ed Admin, total	117,186	132,179	152,400	160,796	163,462	175,618	196,207
Agricultural Research Svc	79,126	89,776	100,970	105,089	107,878	112,905	125,898
Cooperative State Rsch Svc	37,852	42,012	51,202	55,432	55,441	62,707	70,301
Nat'l Agricultural Library	208	391	228	275	143	6	8
Department of Commerce, total	75,951	97,963	135,466	123,511	121,508	136,311	144,712
Bureau of the Census	1,357	1,662	1,457	358	456	441	1,955
Economic Development Admin	3,809	1,726	840	906	903	1,118	388
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	4,878	12,806	17,942	4,162	4,616	4,031	3,812
Minority Business Dvlpmt Agcy	0	0	0	0	183	882	405
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	20	1,129
Nat'l Inst of Standards & Tech	12,705	14,159	24,986	26,561	26,508	29,394	31,732
National Oceanic & Atmospheric Administration	52,915	65,561	90,241	89,127	87,119	99,713	104,870
Nat'l Technical Information Svc	NA	NA	NA	NA	NA	0	0
National Telecommunications & Information Administration	NA	NA	NA	NA	NA	NA	NA
Office of Productivity, Technology, & Innovation	0	0	0	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0	0
Office of Telecommunications	0	1,637	0	2,035	1,476	462	234
Patent & Trademark Office	287	412	0	0	247	250	187
United States Travel & Tourism Administration	0	0	0	362	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 2 of 30

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total	1,012,887	987,124	1,175,780	1,129,368	1,131,465	1,130,942	1,200,596
Defense Agencies, total	284,959	275,927	345,001	291,230	287,339	299,902	312,234
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	239,921	237,468	255,941	261,058	264,148	276,901	298,376
Department of the Army, total	245,789	231,368	289,067	300,231	290,149	264,682	281,009
Department of the Army, Civil Functions	6,935	5,752	5,974	5,052	5,700	5,750	12,185
Department of the Army, Military Functions	238,854	225,616	283,093	295,179	284,449	258,932	268,824
Department of the Navy, total	238,127	239,334	281,809	273,658	287,137	287,789	308,277
Def Civil Preparedness Agcy	4,091	3,027	3,962	3,191	2,692	1,668	700
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Education	NA	NA	NA	NA	NA	NA	NA
Department of Energy	NA	NA	NA	NA	NA	NA	NA
Dept of Health, Education, & Welfare, total	527,963	657,396	766,666	776,851	996,627	1,021,083	1,164,561
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	0	69,636	102,319	73,180	84,060
Center for Disease Control	0	0	0	38,344	44,942	42,564	49,596
Environmental Health Service	0	0	0	0	0	0	0
Food & Drug Administration	21,805	25,643	30,384	30,183	43,521	35,896	37,077
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	3,667	2,337	16,703	27,907
Health Services Administration	0	0	0	8,574	8,733	9,409	9,224
Hlth Svcs & Mental Health Admin	100,018	115,589	125,146	0	0	0	0
National Inst of Education	0	0	0	4,736	4,738	2,174	5,717
National Institutes of Health	336,035	409,782	513,650	539,084	714,340	775,697	847,380
Off of Asst Sec for Education	0	0	0	0	0	550	1,037
Off of the Asst Sec for Health	0	0	0	0	0	0	0
Office of Child Development	1,000	7,852	12,200	0	0	0	0
Office of Education	25,254	55,958	32,341	6,581	6,277	5,266	21,428
Office of Human Dvlpmt Svcs	0	0	0	10,063	17,158	7,077	34,624
Office of International Health	0	0	0	0	0	NA	NA
Office of the Secretary	0	0	0	0	25,594	22,161	18,831
Social & Rehabilitation Svc	31,885	32,072	39,924	48,252	8,876	9,648	18,580
Social Security Administration	11,966	10,500	13,021	17,731	17,792	20,758	9,100
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 4 of 30

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt	7,097	10,496	12,660	18,376	33,790	33,495	36,945
Department of the Interior, total	81,105	95,145	104,261	111,420	94,817	179,109	205,128
Bonneville Power Admin	524	341	318	285	373	476	462
Bureau of Land Management	695	755	791	698	644	745	653
Bureau of Mines	27,646	32,214	32,805	34,591	24,880	50,977	72,500
Bureau of Reclamation	7,120	9,078	9,854	9,267	6,812	7,274	7,855
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	19,632	21,291	30,066	35,134	39,041	68,010	70,791
Heritage Conservation & Recreation Service	92	185	35	24	20	20	20
Minerals Management Service	NA	NA	NA	NA	NA	NA	NA
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	0	437	407	747	1,506	7,749	8,717
National Resources Library	NA	NA	NA	NA	NA	0	0
Office of Coal Research	2,341	4,955	4,247	5,617	NA	NA	NA
Office of the Secretary	0	153	319	3,394	381	1,270	70
Office of Surface Mining Reclamation & Enforcement	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total	13,473	13,852	14,552	10,186	11,216	11,566	10,386
Office of Saline Water	5,001	4,069	4,124	NA	NA	NA	NA
Off of Water Resources Rsch	8,472	9,783	10,428	10,186	NA	NA	NA
United States Fish & Wildlife Service, total	9,582	11,884	10,867	11,477	9,944	31,022	33,674
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	5,334	6,525	12,400	4,945	16,475	9,430	13,817
Bureau of Prisons	0	0	0	0	0	0	0
Drug Enforcement Admin	839	1,495	1,200	1,553	1,700	924	500
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	49	133
Office of Justice Programs	4,495	5,030	11,200	3,392	14,775	8,457	13,184
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	9,234	11,120	12,158	11,996	16,026	14,401	17,042
Bureau of Apprenticeship & Training	0	0	0	NA	NA	NA	NA
Bureau of Employment Security	0	0	0	NA	NA	NA	NA
Bureau of Labor Statistics	1,144	1,450	2,489	792	643	733	776
Employment Standards Admin	2,216	1,501	1,609	1,335	891	3,240	4,268
Employment & Training Admin	5,874	7,681	7,844	8,319	11,074	6,586	6,912
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	0	0	0	0	616	480	405
Occupational Safety & Health Administration	0	326	0	357	499	1,374	2,900
Office of the Secretary	0	162	216	1,193	2,303	1,988	1,781
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	NA	NA	NA
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	4,577	NA	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total	18,895	28,975	25,717	24,611	17,804	20,958	25,128
Agy for Internat'l Dvlpmt	18,627	28,625	25,167	23,861	16,753	20,215	24,007
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	125	350	550	750	1,051	743	1,121
Peace Corps	143	0	0	0	0	0	0
Dept of Transportation, total	82,898	96,659	97,648	77,070	61,506	53,769	31,100
Coast Guard	4,009	4,706	5,091	5,120	6,559	4,213	2,600
Federal Aviation Admin	9,960	17,313	22,180	17,849	13,864	14,123	3,600
Federal Highway Administration	28,280	23,734	20,124	1,820	3,267	3,386	1,900
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	9,578	17,939	9,310	15,389	1,597	2,689	8,600
Federal Transit Administration	6,223	9,725	7,800	6,280	6,248	2,899	600
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA	NA
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	15,892	14,702	20,693	21,678	14,900	12,048	9,900
Office of the Secretary	8,956	8,540	12,450	8,934	15,071	14,411	3,900
Rsch & Special Programs Admin	NA	NA	NA	NA	NA	NA	NA
Department of the Treasury, total	286	383	474	439	457	400	1,474
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0	0
Bureau of Engraving & Printing	286	383	474	439	457	400	1,474
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	52,502	59,032	63,907	66,535	75,168	83,260	76,227
Other agencies:							
ACTION	0	103	0	0	18	52	43
Advisory Commission on Intergovernmental Relations	553	544	699	858	1,135	1,238	1,026
Appalachian Regional Commission	0	2,980	NA	NA	NA	NA	719
Atomic Energy Commission	146,448	152,094	148,833	149,628	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0	0
Civil Service Commission	196	233	283	294	1,056	972	820
Community Services Admin	NA	NA	NA	NA	464	237	0
Consumer Product Safety Comm	0	0	0	268	2,634	3,042	3,477
Energy Research & Dvlpmt Admin	0	0	0	0	195,244	280,673	400,709
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	47,534	47,718	44,950	65,257	86,794	124,311	141,695
Fed Communications Commission	1,015	616	721	1,120	919	1,132	1,534
Federal Emergency Management Agency, total	NA	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agy	NA	NA	NA	NA	NA	NA	NA
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA	NA
Federal Energy Administration	0	0	0	0	0	238	1,048
Federal Trade Commission	388	440	607	670	932	934	550
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	215	93	145	292	900	622	296
International Development Cooperation Agency, total	NA	NA	NA	NA	NA	NA	NA
Agy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0	123
Library of Congress	968	982	1,151	1,439	358	388	256

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin ⁹	672,687	595,387	432,981	443,641	539,810	625,804	929,632
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	29,812	45,720	59,579	71,511	105,039	84,026	72,142
Nuclear Regulatory Commission	NA	NA	NA	NA	42,338	64,155	88,432
Office of Economic Opportunity	27,800	59,877	51,111	31,445	NA	NA	NA
Office of Emergency Preparedness	1,016	577	515	NA	NA	NA	NA
Office of Personnel Management	NA	NA	NA	NA	NA	NA	NA
Office of Science & Technology	557	609	611	NA	NA	NA	NA
Off of Telecommunications Policy	0	177	1,169	616	275	2,126	1,500
Office of Thrift Supervision	390	395	492	530	664	663	782
Postal Service	NA	1,012	0	0	0	0	0
Small Business Administration	101	0	0	0	0	172	52
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	11,003	11,112	3,802	NA
Tennessee Valley Authority	6,376	7,455	8,315	12,524	11,584	14,707	16,466
United States Arms Control & Disarmament Agency ¹⁰	3,732	1,354	1,484	1,728	1,086	985	1,394
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	157	108	118	97	101	84	99
United States International Trade Commission ¹²	0	0	0	0	0	0	1,500

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies	5,255,475	5,908,154	6,342,340	6,923,222	7,171,485	7,540,580	7,993,394
Departments:							
Department of Agriculture, total	319,570	351,780	375,500	381,785	426,856	435,708	455,539
Agricultural Cooperative Svc	NA	NA	NA	1,634	1,739	1,704	2,145
Agricultural Marketing Service	0	0	445	1,000	907	1,008	1,147
Agricultural Research Service	NA	NA	NA	NA	181,486	186,226	202,600
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	0	0	0	0	0
Cooperative State Research, Ed. & Extension Service	NA	NA	NA	NA	115,531	127,709	133,478
Economic Research Service	NA	NA	NA	NA	35,759	35,343	34,899
Economics, Statistics, & Cooperative Svc, total	25,897	28,776	29,110	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	24,459	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	0	0	0
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA	NA
Forest Service	59,392	69,813	71,100	72,328	81,768	68,969	65,140
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	0	8,500	8,200
Nat'l Agri Statistics Svc	NA	NA	NA	NA	7,500	4,700	5,100
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	0	2,603	1,858	1,229	2,524
Office of Transportation	NA	NA	0	0	308	320	306
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Rural Development Service	0	0	NA	NA	NA	NA	NA
Science & Ed Admin, total	234,281	253,191	274,845	279,761	NA	NA	NA
Agricultural Research Svc	155,377	161,328	172,748	170,778	NA	NA	NA
Cooperative State Rsch Svc	78,904	91,863	102,097	108,983	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	163,827	180,969	207,558	238,523	233,171	259,188	265,620
Bureau of the Census	1,808	1,827	1,224	1,405	2,578	1,561	1,919
Economic Development Admin	1,500	3,222	8,000	2,200	1,600	1,600	4,773
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	2,500	4,300	10,161	10,136	NA	NA	NA
Minority Business Dvlpmt Agcy	515	0	0	0	0	0	0
National Fire Prevention & Control Administration	1,792	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	38,036	42,615	43,000	46,109	50,640	57,411	63,091
National Oceanic & Atmospheric Administration	115,776	127,920	142,691	168,810	168,496	188,516	188,931
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	1,900	1,085	2,400	9,625	9,857	10,100	6,906
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	82	238	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 8 of 30

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total	1,342,591	1,413,648	1,542,571	1,721,428	1,996,615	2,266,137	2,437,029
Defense Agencies, total	357,769	392,537	446,580	549,063	656,749	828,076	905,938
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	340,975	353,645	387,228	429,100	491,500	488,100	524,200
Department of the Army, total	298,954	305,737	333,570	347,065	388,366	451,561	485,291
Department of the Army, Civil Functions	14,463	14,170	14,630	16,465	17,066	16,261	15,491
Department of the Army, Military Functions	284,491	291,567	318,940	330,600	371,300	435,300	469,800
Department of the Navy, total	343,593	354,229	375,193	396,200	460,000	498,400	521,600
Def Civil Preparedness Agcy	1,300	7,500	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Education	NA	NA	72,825	69,992	0	56,268	61,885
Department of Energy	501,816	661,709	668,878	754,190	827,265	1,053,877	1,193,409
Dept of Health, Education, & Welfare, total	1,294,785	1,448,378	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	89,296	98,834	NA	NA	NA	NA	NA
Center for Disease Control	55,273	60,084	NA	NA	NA	NA	NA
Environmental Health Service	0	0	NA	NA	NA	NA	NA
Food & Drug Administration	42,872	64,134	NA	NA	NA	NA	NA
Health Care Financing Admin	29,998	19,400	NA	NA	NA	NA	NA
Health Resources Admin	7,410	5,000	NA	NA	NA	NA	NA
Health Services Administration	7,490	9,980	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	0	0	NA	NA	NA	NA	NA
National Inst of Education	15,240	16,340	NA	NA	NA	NA	NA
National Institutes of Health	935,882	1,051,502	NA	NA	NA	NA	NA
Off of Asst Sec for Education	1,037	1,316	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	24,599	27,511	NA	NA	NA	NA	NA
Office of Child Development	0	0	NA	NA	NA	NA	NA
Office of Education	11,892	13,311	NA	NA	NA	NA	NA
Office of Human Dvlpmnt Svcs	46,533	42,938	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	16,046	25,128	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	11,217	12,900	NA	NA	NA	NA	NA
Department of Health & Human Services, total	NA	NA	1,439,658	1,570,109	1,591,857	1,460,890	1,545,446
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	118,913	128,800	121,375	128,725	155,402
Centers for Disease Control & Prevention	NA	NA	76,271	87,257	74,822	75,039	78,164
Food & Drug Administration	NA	NA	60,979	75,400	71,400	73,000	74,200
Health Care Financing Admin	NA	NA	31,828	45,727	38,623	29,083	30,208
Health Resources Admin	NA	NA	4,944	5,140	5,038	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	6,098	10,203
Health Services Administration	NA	NA	8,213	5,991	6,436	NA	NA
Human Development Services	NA	NA	14,863	19,131	39,451	8,299	6,871
National Institutes of Health ⁵	NA	NA	1,066,408	1,145,129	1,181,521	1,103,802	1,165,179
Off of the Asst Sec for Health	NA	NA	16,279	14,146	16,313	8,220	0
Office of the Secretary, total	NA	NA	22,632	22,001	18,900	13,085	14,441
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	18,328	21,387	17,978	15,539	10,778
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 10 of 30

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlpmt	32,720	30,535	23,770	19,601	16,690	10,310	11,259
Department of the Interior, total	192,363	217,616	266,946	282,812	289,174	275,006	254,675
Bonneville Power Admin	0	0	0	0	6,071	NA	NA
Bureau of Land Management	819	1,038	1,121	1,323	1,458	2,388	1,974
Bureau of Mines	48,322	48,400	65,400	71,300	54,400	65,172	55,891
Bureau of Reclamation	9,162	10,446	11,300	12,711	13,269	8,893	8,749
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	77,150	87,368	96,062	98,520	115,784	99,435	89,935
Heritage Conservation & Recreation Service	20	NA	NA	NA	NA	NA	NA
Minerals Management Service	NA	NA	NA	NA	NA	0	1,500
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	7,498	7,700	8,944	8,243	10,351	11,203	13,746
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	1,360	0	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	2,194	4,978	7,471	5,794	1,500	1,478
Office of Water Research & Technology, total	9,443	10,800	13,200	11,800	8,160	6,840	756
Office of Saline Water	NA	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	38,589	49,670	65,941	71,444	73,887	79,575	80,646
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	12,484	31,022	20,946	19,235	14,872	13,218	17,060
Bureau of Prisons	136	679	498	857	1,657	948	1,290
Drug Enforcement Admin	900	500	700	800	400	1,300	900
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	148	189	100	151	70	250	300
Office of Justice Programs	11,300	28,600	18,000	16,107	12,045	10,328	14,370
Office of Legal Policy	0	1,054	1,648	1,320	700	392	200
Department of Labor, total	18,024	22,033	39,796	32,556	54,457	10,647	12,680
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	896	782	912	925	251	291	665
Employment Standards Admin	4,446	3,737	5,338	4,900	3,200	1,400	1,400
Employment & Training Admin	5,835	11,403	24,156	16,248	45,054	2,146	2,644
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	3,161	2,611	2,683	2,819	1,752	715	882
Occupational Safety & Health Administration	3,441	1,300	5,107	6,300	3,000	4,900	5,264
Office of the Secretary	245	2,200	1,600	1,364	1,100	900	1,525
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	100	295	300
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of State, total	38,270	49,126	2,649	1,956	1,606	1,549	1,488
Agcy for Internat'l Dvlpmt	36,205	46,648	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	2,065	2,478	2,649	1,956	1,606	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	51,760	66,500	66,983	82,445	87,379	65,685	71,696
Coast Guard	2,500	2,300	10,900	8,100	14,703	1,650	765
Federal Aviation Admin	4,700	6,800	7,500	8,200	8,200	7,000	12,500
Federal Highway Administration	5,300	4,900	4,400	4,600	5,100	5,300	7,300
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	6,600	9,200	7,500	7,900	6,200	3,100	2,800
Federal Transit Administration	1,000	1,100	1,100	8,890	9,300	19,375	18,331
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	8,876	5,600	5,700
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	27,500	38,000	30,003	38,615	29,400	21,300	21,400
Office of the Secretary	4,160	4,100	580	640	700	260	300
Rsch & Special Programs Admin	0	100	5,000	5,500	4,900	2,100	2,600
Department of the Treasury, total	2,140	4,114	4,498	3,956	2,875	5,949	6,677
Bureau of Alcohol, Tobacco, & Firearms	440	414	655	346	100	NA	NA
Bureau of Engraving & Printing	1,700	1,900	593	1,300	907	2,821	1,400
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	1,800	3,250	2,210	1,814	3,080	4,985
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	100	54	48	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	0	0	0	292
Department of Veterans Affairs	83,247	90,509	101,839	103,600	112,700	110,100	132,000
Other agencies:							
ACTION	49	231	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	1,526	1,685	1,696	2,219	2,211	2,033	2,110
Appalachian Regional Commission	562	320	650	600	280	300	247
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	NA	NA	NA	NA
Civil Service Commission	691	NA	NA	NA	NA	NA	NA
Community Services Admin	1,000	1,961	1,813	1,250	1,927	NA	NA
Consumer Product Safety Comm	3,710	917	1,800	1,600	150	56	320
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	0	NA	NA	NA	NA
Environmental Protection Agency ⁴	196,956	246,660	248,900	231,500	207,800	210,692	152,380
Fed Communications Commission	2,043	2,400	2,900	3,420	1,815	1,244	1,332
Federal Emergency Management Agency, total	NA	1,945	6,705	6,688	6,449	7,774	3,319
Def Civil Preparedness Agcy	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration	NA	1,945	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA	NA
Federal Trade Commission	750	904	1,076	1,526	165	179	205
Foundation for Ed Assistance	NA	NA	NA	NA	33,212	NA	NA
General Services Administration	287	369	144	105	390	537	235
International Development Cooperation Agency, total	NA	NA	66,886	79,664	86,400	127,904	152,585
Agcy for Internat'l Dvlpmt	NA	NA	66,886	79,664	86,400	127,904	152,585
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	64	250	150	143	0	0	0
Library of Congress	260	370	500	500	700	712	1,006

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Nat'l Aeronautics & Space Admin ⁹	792,302	865,438	938,389	1,050,531	876,036	871,407	927,787
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	63,400	65,462	66,770	58,441	58,895	57,087	62,854
Nuclear Regulatory Commission	112,291	133,891	148,772	182,672	219,667	220,287	207,295
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	NA	987	1,354	2,601	3,387	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	1,665	977	863	1,227	1,036	2,701	3,038
Postal Service	0	0	0	0	0	0	0
Small Business Administration	466	0	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	19,340	9,719	12,351	11,200	9,400	8,100	6,700
United States Arms Control & Disarmament Agency ¹⁰	1,796	2,495	2,710	2,996	1,639	1,271	839
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	71	115	77	83	1,012	0	7
United States International Trade Commission ¹²	2,649	3,119	3,417	2,068	3,397	3,764	4,672

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies	7,911,414	8,314,739	8,349,123	8,998,096	9,176,527	10,163,520	10,336,771
Departments:							
Department of Agriculture, total	442,238	465,552	463,549	473,443	504,618	517,294	542,096
Agricultural Cooperative Svc	2,243	2,888	2,629	2,669	2,690	2,821	2,721
Agricultural Marketing Service	1,189	1,346	1,306	1,196	1,332	1,254	1,700
Agricultural Research Service	183,700	191,800	188,300	201,143	208,236	209,404	218,215
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	4,167	4,933	5,637	7,354	0
Cooperative State Research, Ed. & Extension Service	136,196	142,820	137,361	137,975	152,621	164,685	170,517
Economic Research Service	39,272	41,719	40,127	38,500	41,372	42,577	43,459
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	0	0	0	0
Forest Service	63,932	65,690	67,541	73,498	79,900	77,500	93,500
Grain Inspection Packers & Stockyards Administration	0	752	643	743	602	771	222
Human Nutrition Info Svc	6,004	6,687	12,800	6,776	8,215	8,395	9,031
Nat'l Agri Statistics Svc	5,500	5,632	5,374	2,276	2,423	1,944	1,869
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	3,922	5,767	2,920	3,335	1,187	589	862
Office of Transportation	280	451	381	399	403	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	276,088	300,952	312,936	312,800	311,472	321,879	345,612
Bureau of the Census	1,981	2,104	2,116	2,050	2,419	1,819	2,053
Economic Development Admin	5,148	2,000	2,300	5,000	4,170	1,007	1,188
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	63,516	64,458	63,470	64,304	72,614	77,621	83,185
National Oceanic & Atmospheric Administration	197,700	224,417	237,458	234,400	224,971	234,569	252,408
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	7,724	7,913	7,592	7,044	7,298	6,863	6,778
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	19	60	0	2	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total	2,200,674	2,306,876	2,303,348	2,439,957	2,362,201	2,708,197	2,581,608
Defense Agencies, total	716,645	737,668	734,961	751,344	791,491	1,038,144	964,585
Ballistic Missile Def Org	NA	NA	NA	0	0	0	0
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	397,368	471,965	329,532	633,100
Defense Info Systems Agcy	NA	NA	NA	0	0	0	0
Defense Logistics Agency	NA	NA	NA	0	0	0	0
Def Special Weapons Agcy	NA	NA	NA	353,146	318,388	36,000	331,485
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	0	0	0	0
Nat'l Imagery & Mapping Agcy	NA	NA	NA	830	300	0	0
Special Operations Command	NA	NA	NA	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	0	838	6,500	0
Washington Headquarters Services	NA	NA	NA	0	0	666,112	0
Dept of the Air Force, total	547,739	538,355	542,474	563,209	576,677	604,597	579,299
Department of the Army, total	486,692	582,631	578,838	692,946	587,990	636,275	595,162
Department of the Army, Civil Functions	15,562	18,432	17,661	15,299	16,315	19,732	17,254
Department of the Army, Military Functions	471,130	564,199	561,177	677,647	571,675	616,543	577,908
Department of the Navy, total	449,598	448,222	447,075	432,458	406,043	429,181	442,562
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education	68,680	77,263	91,317	103,827	106,641	117,523	125,330
Department of Energy	1,194,457	1,198,445	1,080,653	1,029,386	1,050,559	1,020,779	1,065,687
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	1,651,498	1,795,787	1,850,791	2,194,026	2,415,560	2,700,427	2,818,062
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	44,200
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	165,178	179,671	191,522	241,124	286,640	384,660	415,017
Centers for Disease Control & Prevention	46,342	47,624	52,203	66,180	88,722	117,785	95,600
Food & Drug Administration	77,789	82,075	79,400	85,000	91,000	99,000	99,000
Health Care Financing Admin	33,100	33,463	28,966	27,301	28,156	49,076	49,111
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	15,436	17,252	11,245	7,962	8,953	9,303	10,706
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	4,543	5,779	6,788	9,384	7,130	8,496	7,728
National Institutes of Health ⁵	1,285,643	1,410,113	1,469,000	1,739,142	1,885,571	2,008,466	2,074,100
Off of the Asst Sec for Health	0	0	0	0	0	0	5,844
Office of the Secretary, total	9,950	9,410	6,067	8,158	4,738	7,795	4,966
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	13,517	10,400	5,600	9,775	14,650	15,846	11,790
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 16 of 30

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt	6,299	6,528	5,252	5,454	6,282	6,102	6,595
Department of the Interior, total	254,303	230,978	234,926	247,253	266,016	253,031	269,783
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	1,800	2,800	2,100	2,100	2,200	2,000	2,100
Bureau of Mines	56,663	36,683	36,619	39,598	54,118	49,282	49,265
Bureau of Reclamation	8,849	10,934	9,600	10,123	3,602	3,533	5,226
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	125,149	129,960	127,820	131,652	135,763	126,782	134,164
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	1,500	1,416	1,088	1,022	1,187	2,212	1,855
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	14,000	15,000	17,300	18,500	19,379	19,422	20,087
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	87	0	0
Office of Surface Mining Reclamation & Enforcement	797	1,985	2,299	958	980	700	686
Office of Water Research & Technology, total	3,228	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	42,317	32,200	38,100	43,300	48,700	49,100	56,400
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	13,199	15,105	17,022	11,789	9,845	10,724	11,069
Bureau of Prisons	1,200	1,100	2,650	2,169	2,100	2,149	1,800
Drug Enforcement Admin	700	500	800	700	600	500	354
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	300	200	200	200	336	85	400
Office of Justice Programs	10,999	13,005	13,190	8,620	6,809	7,990	8,515
Office of Legal Policy	0	300	182	100	0	0	0
Department of Labor, total	11,239	9,144	8,650	19,030	26,356	21,841	21,333
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	547	621	634	6,522	7,042	7,000	7,300
Employment Standards Admin	860	28	0	1,035	60	118	53
Employment & Training Admin	1,040	257	2,606	3,966	6,486	5,732	5,706
Labor-Management Relations & Cooperative Programs	313	298	162	266	361	303	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	5,075	4,490	3,600	4,133	4,200	4,503	2,526
Office of the Secretary	1,900	1,683	1,273	1,848	5,237	2,472	3,338
Pension & Welfare Benefits Administration	1,174	1,567	275	960	2,670	1,413	2,110
Pension Benefit Guaranty Corp	330	200	100	300	300	300	300
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of State, total	1,550	1,482	1,464	320	1,043	1,277	1,165
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	74,211	70,163	67,615	68,582	91,204	120,455	119,175
Coast Guard	7,249	5,392	3,480	3,740	5,400	4,600	5,058
Federal Aviation Admin	15,000	17,300	14,000	11,100	13,276	23,579	26,125
Federal Highway Administration	6,148	6,334	14,714	20,704	43,696	56,570	57,647
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	12,309	11,376	12,495	10,419	8,160	7,480	8,464
Federal Transit Administration	1,000	480	0	0	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	5,122	6,975	6,178	3,094	467	0	900
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	24,700	20,900	16,100	18,900	19,100	26,242	16,930
Office of the Secretary	933	906	398	400	705	1,284	1,670
Rsch & Special Programs Admin	1,750	500	250	225	400	700	2,381
Department of the Treasury, total	6,573	13,556	12,682	12,681	11,053	12,952	15,346
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	1,443	3,094	2,749	2,728	1,105	906	1,364
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	4,891	10,224	9,508	9,721	9,041	11,250	13,104
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	0
United States Customs Service	102	65	215	180	650	420	400
United States Mint	0	0	0	0	0	0	0
United States Secret Service	137	173	210	52	257	376	478
Department of Veterans Affairs	156,100	193,700	155,100	173,100	178,800	197,100	199,400
Other agencies:							
ACTION	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	2,088	2,375	2,051	1,893	1,769	1,130	1,513
Appalachian Regional Commission	400	200	167	125	200	767	401
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	1,076	1,367	1,073	580	146	486	440
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	142,336	175,994	179,292	246,126	240,723	222,635	241,610
Fed Communications Commission	945	1,170	901	985	1,224	1,101	1,329
Federal Emergency Management Agency, total	6,079	2,870	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA	NA
Federal Trade Commission	234	260	274	520	428	379	459
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	392	335	896	1,568	2,301	540	665
International Development Cooperation Agency, total	164,008	158,110	180,685	151,221	132,100	216,012	300,188
Agcy for Internat'l Dvlpmt	164,008	158,110	180,685	151,221	132,100	216,012	300,188
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0	0
Library of Congress	1,469	1,469	1,145	1,122	1,181	1,200	1,166

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Nat'l Aeronautics & Space Admin ⁹	954,700	1,032,700	1,152,300	1,255,530	1,218,862	1,461,400	1,423,765
Nat'l Archives & Records Admin	NA	67	0	261	255	100	100
National Science Foundation	70,480	83,776	78,114	99,336	99,583	107,767	103,259
Nuclear Regulatory Commission	190,675	149,959	123,785	122,468	108,480	114,815	108,762
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	2,644	2,790	3,281	3,364	3,409	4,051	4,126
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	9,183	8,852	10,502	13,759	15,258	11,662	16,994
United States Arms Control & Disarmament Agency ¹⁰	1,184	1,062	865	377	781	1,223	218
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	1,397	96	1,571	0	100	0	450
United States International Trade Commission ¹²	5,015	5,756	6,916	7,213	8,077	8,671	9,065

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies	11,797,583	12,000,734	13,491,376	13,887,733	14,557,365	13,795,729	14,423,397
Departments:							
Department of Agriculture, total	617,887	665,843	635,784	716,172	703,796	670,024	700,009
Agricultural Cooperative Svc	2,814	3,444	2,902	3,734	NA	NA	NA
Agricultural Marketing Service	3,716	4,144	4,118	4,231	4,180	4,226	4,171
Agricultural Research Service	241,123	257,110	233,293	257,895	259,642	256,568	261,298
Agricultural Stabilization & Conservation Service	0	0	0	0	NA	NA	NA
Animal & Plant Health Inspection Service	0	0	0	0	0	0	0
Cooperative State Research, Ed. & Extension Service	206,409	228,612	226,191	234,313	231,720	213,736	243,630
Economic Research Service	46,758	50,631	48,319	45,280	48,444	47,655	47,703
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	433	448	434	507
Forest Service	103,600	106,900	107,800	156,500	154,807	143,000	137,420
Grain Inspection Packers & Stockyards Administration	650	1,505	1,773	1,791	297	507	550
Human Nutrition Info Svc	9,899	10,703	8,397	6,992	NA	NA	NA
Nat'l Agri Statistics Svc	2,177	2,408	2,605	2,591	2,697	2,547	2,262
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	741	386	386	0	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	2,412	1,561	1,351	2,468
Rural Development Service	NA	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	415,374	561,392	544,874	678,161	853,060	813,064	768,823
Bureau of the Census	2,317	2,437	2,948	2,533	2,618	1,600	2,352
Economic Development Admin	1,381	500	0	605	521	591	550
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	92,466	115,819	136,368	167,488	333,145	318,154	293,277
National Oceanic & Atmospheric Administration	315,635	438,675	401,391	502,698	510,362	480,806	468,803
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	3,575	3,961	4,167	4,837	6,383	11,885	3,841
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	31	28	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total	2,723,754	2,974,461	3,515,246	3,039,950	2,950,098	2,857,639	2,786,947
Defense Agencies, total	944,668	1,162,908	1,469,225	1,381,746	1,218,609	1,211,114	1,088,226
Ballistic Missile Def Org	0	0	125,753	100,607	93,811	87,205	92,614
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	625,600	721,000	819,943	851,753	826,817	799,816	700,874
Defense Info Systems Agcy	0	0	0	1,940	1,717	1,648	1,871
Defense Logistics Agency	0	0	0	8,897	7,062	7,950	7,041
Def Special Weapons Agcy	318,086	370,866	424,124	232,655	209,033	214,811	199,624
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	0	0	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0	0	0
Special Operations Command	0	16,352	39,603	33,347	39,913	25,567	16,138
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	0	0	0	0	NA	NA	NA
Washington Headquarters Services	982	54,690	59,802	152,547	40,256	74,117	70,064
Dept of the Air Force, total	621,175	584,700	669,080	571,917	627,683	654,409	628,519
Department of the Army, total	671,911	727,837	802,835	639,304	633,273	475,303	531,682
Department of the Army, Civil Functions	20,911	28,837	24,755	25,849	28,931	12,825	14,537
Department of the Army, Military Functions	651,000	699,000	778,080	613,455	604,342	462,478	517,145
Department of the Navy, total	486,000	499,016	574,106	446,983	470,533	516,813	538,520
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	0	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education	123,114	119,459	128,272	131,235	132,817	132,054	135,033
Department of Energy	1,587,177	1,676,131	1,685,383	1,679,243	1,825,581	1,432,497	1,596,836
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	3,112,373	2,886,816	3,495,916	3,852,458	4,014,893	4,041,256	4,376,326
Admin for Children & Families	13,500	34,347	18,548	10,436	11,200	12,567	17,416
Administration on Aging	2,854	2,459	2,676	3,500	3,000	171	175
Agency for Healthcare Research and Quality ³	93,041	97,821	105,616	141,225	124,000	115,999	134,067
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	463,880	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	113,372	146,900	162,511	206,800	317,385	296,672	322,990
Food & Drug Administration	125,020	135,700	154,500	169,433	170,462	170,844	158,601
Health Care Financing Admin	69,075	75,491	68,179	79,959	74,537	52,685	43,601
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	9,519	8,830	8,491	9,779	11,201	10,063	12,083
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	2,193,511	2,341,320	2,942,913	3,197,358	3,273,555	3,373,287	3,668,966
Off of the Asst Sec for Health	9,614	5,971	0	0	0	NA	NA
Office of the Secretary, total	8,811	4,977	8,002	11,741	9,121	8,968	18,427
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	8,968	18,427
Off of Public Hlth & Science	NA	NA	NA	NA	NA	0	0
Social Security Administration	10,176	33,000	24,480	22,227	20,432	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmt	9,391	8,807	8,057	13,713	14,180	11,166	11,265
Department of the Interior, total	324,102	339,675	349,821	566,928	477,257	486,036	496,213
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	4,845	5,303	7,365	0	0	0	0
Bureau of Mines	56,200	59,164	60,370	69,953	0	NA	NA
Bureau of Reclamation	7,700	10,700	7,434	5,545	5,997	4,901	5,393
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	159,256	164,341	165,854	311,905	306,248	439,533	444,777
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	2,686	3,815	5,776	20,568	20,010	21,856	20,592
National Biological Service	NA	NA	0	135,383	125,810	NA	NA
National Park Service	27,474	31,098	37,515	23,574	19,192	19,746	25,451
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	100	200	200	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	1,041	254	497	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	64,800	64,800	64,810	0	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	14,689	15,014	20,537	19,998	17,707	19,482	20,085
Bureau of Prisons	1,900	2,500	2,500	2,100	3,249	3,094	1,900
Drug Enforcement Admin	900	100	15	72	0	45	1
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	400	400	400	400	400	211	400
Office of Justice Programs	11,489	12,014	17,622	17,426	14,058	16,132	17,784
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	24,027	23,590	13,407	13,740	16,648	15,172	10,447
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	7,500	7,600	1,500	1,500	1,500	1,800	1,300
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	6,300	5,440	3,309	2,864	4,206	2,622	1,503
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	2,603	3,094	2,458	3,310	4,370	6,602	5,461
Office of the Secretary	4,729	4,118	2,850	3,090	2,872	1,764	109
Pension & Welfare Benefits Administration	2,540	2,550	2,610	2,675	3,598	2,331	2,020
Pension Benefit Guaranty Corp	355	788	680	301	102	53	54
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of State, total	1,256	685	492	389	500	924	976
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	114,624	155,700	224,405	270,380	323,866	336,702	343,665
Coast Guard	6,384	5,014	8,233	5,582	4,930	5,004	5,733
Federal Aviation Admin	23,963	30,108	59,807	79,473	83,291	130,597	159,443
Federal Highway Administration	46,056	72,042	90,052	131,185	156,268	135,446	111,630
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	13,193	18,859	20,876	16,050	22,545	21,303	18,235
Federal Transit Administration	0	0	10,946	7,812	10,866	5,582	5,954
Infrastructure Investment	NA	NA	NA	0	NA	NA	NA
Maritime Administration	1,713	1,751	1,741	1,744	2,450	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	21,368	25,774	31,611	25,315	39,707	33,163	36,397
Office of the Secretary	586	740	645	570	590	0	0
Rsch & Special Programs Admin	1,361	1,412	494	2,649	3,219	5,607	6,273
Department of the Treasury, total	20,560	17,245	4,623	9,161	48,887	50,443	50,830
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	2,719	1,766	3,235	1,607	1,283	1,518	1,574
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	13,945	13,945	0	6,134	45,797	47,454	47,864
Office of Thrift Supervision	2,990	815	738	481	550	537	638
United States Customs Service	500	190	100	480	710	480	380
United States Mint	0	0	0	0	0	0	0
United States Secret Service	406	529	550	459	547	454	374
Department of Veterans Affairs	177,700	185,200	194,079	209,106	206,416	222,801	217,406
Other agencies:							
ACTION	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	1,663	1,730	2,098	1,355	1,413	NA	NA
Appalachian Regional Commission	742	1,900	900	900	900	900	900
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	883	788	795	130	0	0	78
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	261,915	293,900	272,385	300,962	331,330	329,100	357,976
Fed Communications Commission	1,442	1,648	1,625	1,683	2,268	2,801	3,099
Federal Emergency Management Agency, total	0	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA	NA
Federal Trade Commission	957	1,285	877	705	564	505	696
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0	0	0
International Development Cooperation Agency, total	351,687	294,245	350,846	214,438	270,382	203,000	176,542
Agcy for Internat'l Dvlpmt	351,687	294,245	350,846	214,438	270,382	203,000	176,542
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0	0
Library of Congress	1,331	1,418	1,438	1,466	1,594	1,647	462

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Nat'l Aeronautics & Space Admin ⁹	1,665,587	1,491,134	1,748,641	1,876,650	2,067,896	1,897,097	2,090,120
Nat'l Archives & Records Admin	255	110	140	130	120	120	120
National Science Foundation	109,018	126,925	138,119	169,689	176,013	180,958	191,807
Nuclear Regulatory Commission	108,800	119,049	119,781	90,705	88,212	70,909	62,102
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	11,528	13,618
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	16,900	22,246	18,065	17,040	17,380	3,913	3,987
United States Arms Control & Disarmament Agency ¹⁰	390	2,058	1,493	1,323	1,146	654	1,200
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	100	0	1,125	559	289	149	152
United States International Trade Commission ¹²	9,885	12,280	12,152	9,364	12,152	3,188	5,677

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies	15,309,257	16,083,861	18,900,701	21,131,300	21,927,617
Departments:					
Department of Agriculture, total	730,142	744,764	803,519	925,686	806,899
Agricultural Cooperative Svc	NA	NA	NA	NA	NA
Agricultural Marketing Service	4,018	4,015	4,294	4,401	4,401
Agricultural Research Service	288,019	316,382	327,330	365,312	362,724
Agricultural Stabilization & Conservation Service	NA	NA	NA	NA	NA
Animal & Plant Health Inspection Service	0	0	0	0	0
Cooperative State Research, Ed, & Extension Service	222,994	272,899	305,152	387,672	263,035
Economic Research Service	64,392	56,239	57,737	59,304	60,480
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	125	1,625	0	0
Foreign Agricultural Service	498	557	614	614	614
Forest Service	143,000	88,650	100,350	100,800	106,200
Grain Inspection Packers & Stockyards Administration	549	0	720	1,096	1,203
Human Nutrition Info Svc	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	2,236	2,397	2,587	2,587	2,642
Natural Resources Conservation Service	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	4,436	3,500	3,110	3,900	5,600
Rural Development Service	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA
Department of Commerce, total	767,400	798,872	849,554	928,806	966,880
Bureau of the Census	4,616	3,835	2,519	71	0
Economic Development Admin	557	550	576	550	550
Env Science Svcs Admin	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	266,740	266,948	268,296	251,648	247,606
National Oceanic & Atmospheric Administration	491,721	523,730	574,133	672,305	714,724
Nat'l Technical Information Svc	0	0	0	0	0
National Telecommunications & Information Administration	3,766	3,809	4,030	4,232	4,000
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 26 of 30

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total	2,939,052	3,102,052	3,690,234	3,807,184	3,657,023
Defense Agencies, total	1,258,668	1,343,924	1,482,216	1,398,143	1,676,969
Ballistic Missile Def Org	126,801	104,487	104,147	58,762	23,118
Chemical and Biological Defense ¹	NA	NA	83,401	77,170	89,658
Def Adv Rsch Projects Agcy	778,009	898,967	902,343	906,341	1,186,590
Defense Info Systems Agcy	1,094	1,951	1,332	1,196	0
Defense Logistics Agency	8,016	8,090	8,084	8,696	8,834
Def Special Weapons Agcy	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	205,073	202,820	259,970	201,245	232,095
Joint Staff	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0
Special Operations Command	15,696	17,866	19,494	22,073	22,776
TRICARE Management Activity ² ..	NA	NA	0	0	0
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA
Washington Headquarters Services	123,979	109,743	103,445	122,660	113,898
Dept of the Air Force, total	551,315	573,368	843,102	818,780	751,026
Department of the Army, total	635,886	667,278	765,593	909,547	661,622
Department of the Army, Civil Functions	18,814	21,506	24,059	23,446	23,948
Department of the Army, Military Functions	617,072	645,772	741,534	886,101	637,674
Department of the Navy, total	493,183	517,482	599,323	680,714	567,406
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education	146,679	146,577	161,493	178,693	183,921
Department of Energy	1,758,706	1,787,991	1,925,018	2,213,403	2,165,057
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA
Department of Health & Human Services, total	4,663,111	5,082,114	7,857,672	9,167,627	10,166,479
Admin for Children & Families	23,456	24,893	27,343	27,921	28,508
Administration on Aging	2,435	2,381	2,829	3,728	0
Agency for Healthcare Research and Quality ³	138,798	171,337	186,688	253,608	287,870
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	14,675	15,358	16,124
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	343,559	433,307	505,022	569,940	568,510
Food & Drug Administration	142,937	130,802	144,238	151,513	158,519
Health Care Financing Admin	51,236	49,671	61,482	138,311	55,311
Health Resources Admin	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	11,875	11,616	34,455	49,760	19,665
Health Services Administration	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA
National Institutes of Health ⁵	3,934,867	4,244,159	6,864,240	7,940,488	9,014,672
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of the Secretary, total	13,948	13,948	16,700	17,000	17,300
Office of the Asst Secretary, Planning & Evaluation	13,948	13,948	16,700	17,000	17,300
Off of Public Hlth & Science	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	0	0	0	0	0

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 28 of 30

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Dept of Housing & Urban Dvlpmt	9,211	19,067	15,468	18,883	15,338
Department of the Interior, total	454,119	550,910	496,642	533,182	478,941
Bonneville Power Admin	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0
Bureau of Mines	NA	NA	NA	NA	NA
Bureau of Reclamation	6,626	7,702	7,386	7,616	6,300
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA
Geological Survey	389,011	491,522	425,821	462,017	408,128
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA
Minerals Management Service	29,286	28,752	29,213	29,393	29,433
National Biological Service	NA	NA	NA	NA	NA
National Park Service	29,196	22,934	34,222	34,156	35,080
National Resources Library	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	0	0	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA
Department of Justice, total	26,005	36,249	27,835	43,275	20,475
Bureau of Prisons	4,326	7,449	3,433	3,250	3,400
Drug Enforcement Admin	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0
Office of Justice Programs	21,679	28,800	24,402	40,025	17,075
Office of Legal Policy	0	0	0	0	0
Department of Labor, total	10,979	16,626	35,135	36,879	38,337
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA
Bureau of Labor Statistics	1,300	1,300	1,300	1,300	1,300
Employment Standards Admin	0	0	0	0	0
Employment & Training Admin	2,197	8,816	24,985	26,243	27,554
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	4,592	3,757	5,790	5,516	5,661
Office of the Secretary	95	156	279	225	225
Pension & Welfare Benefits Administration	2,740	2,540	2,726	3,538	3,538
Pension Benefit Guaranty Corp	55	57	55	57	59
Wage & Hour Division	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 29 of 30

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of State, total	852	1,473	1,521	1,550	1,550
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0
Departmental Funds	0	0	0	0	0
Peace Corps	0	0	0	0	0
Dept of Transportation, total	366,075	415,979	328,220	383,759	387,552
Coast Guard	5,110	5,069	4,999	5,910	5,661
Federal Aviation Admin	151,550	142,322	164,420	200,096	187,781
Federal Highway Administration	134,634	187,155	76,667	78,198	93,015
Federal Motor Carrier Safety Administration ⁷	NA	NA	2,833	8,035	9,890
Federal Railroad Admin	21,191	20,304	24,211	24,920	26,678
Federal Transit Administration	7,400	4,800	0	2,519	0
Infrastructure Investment	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0
National Highway Traffic Safety Administration	41,621	50,350	50,569	58,313	59,042
Office of the Secretary	0	0	0	0	0
Rsch & Special Programs Admin	4,569	5,979	4,521	5,768	5,485
Department of the Treasury, total	52,519	50,705	51,156	64,362	67,260
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	2,642	1,991	2,643	3,177	3,192
Financial Crimes Enforcement Network	0	0	0	0	0
Internal Revenue Service	47,942	48,039	47,424	58,808	61,748
Office of Thrift Supervision	684	144	128	209	219
United States Customs Service	776	0	0	1,244	1,000
United States Mint	0	0	0	0	0
United States Secret Service	475	531	961	924	1,101
Department of Veterans Affairs	149,051	183,846	185,399	189,884	195,333
Other agencies:					
ACTION	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	NA	NA	NA	NA	NA
Appalachian Regional Commission	680	831	625	665	750
Atomic Energy Commission	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	84	5	100
Civil Aeronautics Board	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	419,800	399,994	352,068	369,498	344,565
Fed Communications Commission	3,025	4,487	2,789	1,992	1,348
Federal Emergency Management Agency, total	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA
Federal Trade Commission	1,144	1,254	674	1,272	1,484
Foundation for Ed Assistance	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0
International Development					
Cooperation Agency, total	171,108	163,713	189,153	200,157	200,913
Agcy for Internat'l Dvlpmt	171,108	163,713	189,153	200,157	200,913
Institute for Scientific & Technological Cooperation	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0
Library of Congress	455	544	601	1,691	963

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

**Table 36. Federal obligations for applied research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Page 30 of 30

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin ⁹	2,389,858	2,317,028	1,658,538	1,754,679	1,872,925
Nat'l Archives & Records Admin	120	120	120	120	120
National Science Foundation	170,660	146,528	185,500	219,548	218,004
Nuclear Regulatory Commission	51,700	49,000	53,000	50,000	55,000
Office of Economic Opportunity	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0
Small Business Administration	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0
Social Security Administration	17,422	53,282	28,683	38,500	80,400
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA
Tennessee Valley Authority	761	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	1,200	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0
United States Information Agency ¹¹	258	117	NA	NA	NA
United States International Trade Commission ¹²	7,165	9,738	0	0	0

- 1 Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.
- 2 TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- 3 The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.
- 4 Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.
- 5 Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- 6 Data for fiscal years 2000-2002 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- 7 The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).
- 8 The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.
- 9 Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.
- 10 Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- 11 On October 1, 1999, the United States Information Agency was integrated into the United States Department of State.
- 12 As of fiscal year 2001, the United States International Trade Commission no longer classifies any of its activities as research and development.

KEY: NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year, or that the agency or subagency did not exist as such or in that organization in that year)

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002