

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 1 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
Total, all agencies	16,529,099	15,921,208	15,640,888	15,338,937	15,542,512	16,495,895
Departments:						
Department of Agriculture, total	252,642	253,540	260,066	281,157	304,902	349,573
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	NA	NA	NA	NA	NA	0
Agricultural Research Service	NA	NA	NA	NA	NA	NA
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	NA	NA	NA	NA	NA	NA
Cooperative State Research, Ed, & Extension Service	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Economics, Statistics, & Cooperative Svc, total	13,106	13,925	14,620	16,473	17,261	17,810
Economic Research Service	12,376	12,564	13,207	14,904	15,534	16,003
Farmer Cooperative Service	730	770	802	884	1,017	1,066
Statistical Reporting Svc	0	591	611	685	710	741
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	NA	NA
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA
Forest Service	34,559	36,979	38,969	42,789	46,032	55,153
Grain Inspection Packers & Stockyards Administration	NA	NA	NA	NA	NA	NA
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	573	0	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	204,404	202,636	206,477	221,895	241,609	276,610
Agricultural Research Svc	148,115	145,936	147,796	160,635	173,456	193,798
Cooperative State Rsch Svc	55,771	56,318	58,289	61,052	67,762	82,584
Nat'l Agricultural Library	518	382	392	208	391	228
Department of Commerce, total	74,836	83,900	72,054	121,571	143,711	187,259
Bureau of the Census	2,466	2,287	2,344	3,038	4,113	3,900
Economic Development Admin	16,217	20,308	5,307	8,762	4,630	6,578
Env Science Svcs Admin	21,427	24,662	25,851	NA	NA	NA
Maritime Administration	7,226	9,086	8,132	12,551	20,726	22,194
Minority Business Dvlpmt Agcy	2,778	2,919	3,075	3,505	0	505
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	24,298	24,169	26,925	29,565	32,569	34,740
National Oceanic & Atmospheric Administration	0	0	0	63,753	78,989	115,157
Nat'l Technical Information Svc	NA	NA	NA	NA	NA	NA
National Telecommunications & Information Administration	NA	NA	NA	NA	NA	NA
Office of Productivity, Technology, & Innovation	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	0	0	0	0	2,107	3,563
Patent & Trademark Office	424	469	420	397	577	622
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 2 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
Department of Defense, total	8,049,155	7,709,319	7,696,253	7,360,368	7,509,036	8,318,145
Defense Agencies, total	474,001	492,025	424,618	448,594	426,485	476,362
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	3,794,308	3,621,706	3,498,544	2,989,957	3,113,500	3,254,278
DT&E Support from Operations & Maintenance	10,796	1,762	0	0	0	0
DT&E Support from Procurement Appropriations	28,085	0	0	0	0	0
Housing for Military Personnel in R&D	0	9,416	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	184,891	164,727	181,058	202,477	201,022	206,157
RDT&E Appropriation	3,570,536	3,445,801	3,317,486	2,787,417	2,912,478	3,048,121
Special Foreign Currency Program	0	0	0	63	0	0
Department of the Army, total	1,661,322	1,563,442	1,643,818	1,659,818	1,682,350	2,064,179
Department of the Army, Civil Functions	7,934	8,843	9,285	9,511	8,563	11,024
Department of the Army, Military Functions	1,653,388	1,554,599	1,634,533	1,650,307	1,673,787	2,053,155
Housing for Military Personnel in R&D	0	1,249	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	61,611	69,550	56,700	79,352	65,276	77,913
RDT&E Appropriation	1,585,914	1,483,800	1,577,833	1,570,955	1,608,511	1,975,242
Special Foreign Currency Program	0	0	0	0	0	0
Support from Procurement Appropriations	5,863	0	0	0	0	0
Department of the Navy, total	2,108,888	2,024,826	2,124,247	2,257,908	2,283,674	2,519,364
DT&E Support from Operations & Maintenance	11,507	9,028	0	0	0	0
DT&E Support from Procurement Appropriations	58,124	2,049	0	0	0	0
Housing for Military Personnel in R&D	0	8,560	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	61,422	61,558	51,699	73,400	64,272	67,884
RDT&E Appropriation	1,977,089	1,943,631	2,072,548	2,183,362	2,218,479	2,450,032
Special Foreign Currency Program	746	0	0	1,146	923	1,448
Def Civil Preparedness Agcy	10,636	7,320	5,026	4,091	3,027	3,962
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1967	1968	1969	1970	1971	1972
Department of Education	NA	NA	NA	NA	NA	NA
Department of Energy	NA	NA	NA	NA	NA	NA
Dept of Health, Education, & Welfare, total	1,146,614	1,251,816	1,297,441	1,220,975	1,476,071	1,751,112
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	0
Center for Disease Control	0	0	0	0	0	0
Environmental Health Service	99,150	84,518	60,774	0	0	0
Food & Drug Administration	11,097	0	7,985	21,805	25,643	30,384
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	0	0	0
Health Services Administration	0	0	0	0	0	0
Hlth Svcs & Mental Health Admin	101,406	157,365	186,866	188,412	222,902	244,757
National Inst of Education	0	0	0	0	0	0
National Institutes of Health	802,830	863,969	892,925	873,273	1,039,000	1,271,300
Off of Asst Sec for Education	0	0	0	0	0	0
Off of the Asst Sec for Health	0	0	0	0	0	0
Office of Child Development	0	0	0	2,000	11,152	17,200
Office of Education	82,590	90,998	96,778	88,181	132,376	130,068
Office of Human Dvlpmt Svcs	0	0	0	0	0	0
Office of International Health	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Social & Rehabilitation Svc	45,929	49,455	44,800	34,935	34,065	43,760
Social Security Administration	3,612	5,511	7,313	12,369	10,933	13,643
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 4 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
Dept of Housing & Urban Dvlpmt	13,380	15,500	18,213	29,940	47,712	49,090
Department of the Interior, total	170,401	190,597	207,620	156,806	191,516	218,722
Bonneville Power Admin	1,113	1,122	2,109	1,793	1,928	2,471
Bureau of Land Management	716	754	743	732	779	816
Bureau of Mines	32,412	34,244	35,018	46,457	60,300	70,888
Bureau of Reclamation	5,860	7,120	7,228	7,310	9,227	10,179
Federal Water Pollution Control						
Administration	27,650	27,616	32,195	NA	NA	NA
Geological Survey	32,131	34,540	35,310	39,861	41,931	51,535
Heritage Conservation &						
Recreation Service	105	106	231	92	185	35
Minerals Management Service	NA	NA	NA	NA	NA	NA
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	2,571	2,669	2,606	0	1,141	1,293
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	4,057	5,110	8,733	5,671	16,395	20,267
Office of the Secretary	0	0	0	0	153	1,425
Office of Surface Mining						
Reclamation & Enforcement	0	0	0	0	0	0
Office of Water Research						
& Technology, total	26,652	35,371	32,713	34,882	36,431	37,960
Office of Saline Water	19,743	24,748	22,047	24,132	24,016	24,608
Off of Water Resources Rsch	6,909	10,623	10,666	10,750	12,415	13,352
United States Fish & Wildlife						
Service, total	37,134	41,945	50,734	20,008	23,046	21,853
Bureau of Commercial						
Fisheries	26,613	28,326	31,853	NA	NA	NA
Bureau of Sport Fisheries &						
Wildlife	10,521	13,619	18,881	NA	NA	NA
Department of Justice, total	216	999	4,827	8,590	10,321	23,379
Bureau of Prisons	0	141	244	200	358	469
Drug Enforcement Admin	0	743	608	839	1,495	1,200
Fed Bureau of Investigation	216	115	270	197	968	710
Immigration & Naturalization						
Service	0	0	0	0	0	0
Office of Justice Programs	0	0	3,705	7,354	7,500	21,000
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	11,951	11,840	12,242	20,587	22,812	23,118
Bureau of Apprenticeship &						
Training	194	124	0	0	0	0
Bureau of Employment Security	1,624	0	0	0	0	0
Bureau of Labor Statistics	3,468	3,413	3,752	3,815	3,756	4,755
Employment Standards Admin	249	544	1,950	2,216	1,501	1,609
Employment & Training Admin	5,030	4,970	6,399	14,266	16,503	15,607
Labor-Management Relations &						
Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	117	1,218	141	290	547	690
Occupational Safety & Health						
Administration	0	0	0	0	326	229
Office of the Secretary	0	118	0	0	179	228
Pension & Welfare Benefits						
Administration	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	NA	NA
Wage & Hour Division	1,269	1,453	0	0	0	0
Post Office Department	11,714	15,942	19,438	38,680	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 5 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
Department of State, total	10,362	10,291	20,340	27,558	30,053	26,587
Agcy for Internat'l Dvlpmt	9,932	9,738	19,464	27,288	29,703	26,037
Bureau of Intelligence & Rsch	125	125	0	0	0	0
Departmental Funds	0	0	125	125	350	550
Peace Corps	305	428	751	145	0	0
Dept of Transportation, total	283,608	171,671	231,844	327,808	497,204	310,505
Coast Guard	8,187	12,557	16,677	18,389	21,587	30,345
Federal Aviation Admin	234,703	107,180	140,022	56,087	346,267	100,878
Federal Highway Administration	32,090	37,848	40,098	32,845	26,758	20,668
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	6,300	12,285	11,743	11,540	21,611	26,313
Federal Transit Administration	0	0	18,500	19,979	39,000	58,772
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	0	0	0	19,492	26,731	49,979
Office of the Secretary	2,328	1,801	4,804	169,476	15,250	23,550
Rsch & Special Programs Admin	NA	NA	NA	NA	NA	NA
Department of the Treasury, total	606	831	628	610	801	1,251
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0
Bureau of Engraving & Printing	606	831	628	610	801	1,251
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	40,894	44,658	50,207	58,612	62,901	69,087
Other agencies:						
ACTION	0	0	0	0	103	0
Advisory Commission on Intergovernmental Relations	130	282	358	553	544	699
Appalachian Regional Commission	0	0	0	0	2,980	NA
Atomic Energy Commission	1,257,342	1,368,999	1,405,944	1,345,989	1,302,926	1,297,668
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0
Civil Service Commission	118	262	246	448	550	1,026
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	0	0	0	0	0	0
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	0	0	0	88,506	136,718	122,350
Fed Communications Commission	400	888	865	1,015	616	721
Federal Emergency Management Agency, total	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Federal Energy Administration	0	0	0	0	0	0
Federal Trade Commission	330	350	463	388	440	607
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	0	170	323	325	196	252

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 6 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
International Development						
Cooperation Agency, total	NA	NA	NA	NA	NA	NA
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	689	1,424	1,840	1,932	2,454	2,301
Nat'l Aeronautics & Space Admin ⁹	4,866,962	4,429,407	3,963,306	3,799,946	3,257,927	3,157,237
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA
National Science Foundation	262,426	283,457	273,790	288,978	336,942	454,840
Nuclear Regulatory Commission	NA	NA	NA	NA	NA	NA
Office of Economic Opportunity	44,217	44,076	70,563	123,383	133,958	92,732
Office of Emergency Preparedness	553	770	533	1,016	577	515
Office of Personnel Management	NA	NA	NA	NA	NA	NA
Office of Science & Technology	1,200	1,550	1,797	1,858	2,030	2,038
Off of Telecommunications Policy	0	0	0	0	177	1,169
Office of Thrift Supervision	299	433	347	390	395	492
Postal Service	NA	NA	NA	NA	39,745	0
Small Business Administration	144	177	153	101	0	0
Smithsonian Institution	13,726	13,619	14,791	18,217	15,082	21,271
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	0	0	0
Tennessee Valley Authority	7,102	7,813	8,256	8,151	9,284	10,130
United States Arms Control & Disarmament Agency ¹⁰	6,770	6,525	6,015	4,245	1,708	1,899
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	312	102	125	234	120	120
United States International Trade Commission ¹²	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 7 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
Total, all agencies	16,800,153	17,410,128	19,038,818	20,779,658	23,450,377	25,845,137
Departments:						
Department of Agriculture, total	366,522	378,706	420,082	462,449	546,963	621,282
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	0	0	0	0	0	0
Agricultural Research Service	NA	NA	NA	NA	NA	NA
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	NA	NA	NA	NA	0	0
Cooperative State Research, Ed, & Extension Service	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Economics, Statistics, & Cooperative Svc, total	18,860	20,102	23,630	27,040	30,490	32,700
Economic Research Service	16,937	18,140	21,307	23,962	NA	NA
Farmer Cooperative Service	1,185	1,350	1,156	1,205	NA	NA
Statistical Reporting Svc	738	612	1,167	1,873	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	NA	NA
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA
Forest Service	58,442	65,496	78,181	79,901	90,262	105,617
Grain Inspection Packers & Stockyards Administration	NA	NA	NA	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	NA	NA
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	0	0	0	0	0	0
Science & Ed Admin, total	289,220	293,108	318,271	355,508	426,211	482,965
Agricultural Research Svc	199,539	203,544	217,124	242,111	298,946	325,541
Cooperative State Rsch Svc	89,406	89,421	101,141	113,389	127,265	157,424
Nat'l Agricultural Library	275	143	6	8	NA	NA
Department of Commerce, total	190,600	180,585	215,382	228,853	244,721	283,665
Bureau of the Census	1,006	1,026	1,013	2,494	2,634	3,441
Economic Development Admin	6,345	4,089	10,339	15,071	15,000	38,544
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	23,786	23,080	22,852	19,021	14,800	19,600
Minority Business Dvlpmt Agcy	2,096	956	4,588	2,027	3,438	0
National Fire Prevention & Control Administration	NA	NA	3,598	6,432	6,576	NA
Nat'l Inst of Standards & Tech	36,840	40,210	43,156	47,444	53,223	58,306
National Oceanic & Atmospheric Administration	115,614	109,090	128,017	135,094	145,692	161,450
Nat'l Technical Information Svc	NA	NA	0	0	0	0
National Telecommunications & Information Administration	NA	NA	NA	NA	2,900	1,808
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	3,487	1,640	1,319	896	NA	NA
Patent & Trademark Office	624	494	500	374	458	516
United States Travel & Tourism Administration	802	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 8 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
Department of Defense, total	8,404,214	8,420,386	9,012,472	9,654,722	10,963,351	11,553,638
Defense Agencies, total	434,081	448,881	476,537	561,647	641,441	707,886
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	3,273,543	3,216,215	3,513,495	3,726,627	4,031,095	4,262,349
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	0	0	0	0	0
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	210,607	216,393	241,547	245,100	243,700	261,687
RDT&E Appropriation	3,062,936	2,999,822	3,271,948	3,481,527	3,787,395	4,000,662
Special Foreign Currency Program	0	0	0	0	0	0
Department of the Army, total	2,013,569	2,009,862	1,896,742	2,013,653	2,441,866	2,548,927
Department of the Army, Civil Functions	10,104	11,400	11,500	25,650	23,855	26,523
Department of the Army, Military Functions	2,003,465	1,998,462	1,885,242	1,988,003	2,418,011	2,522,404
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	84,656	88,149	86,708	86,900	88,800	88,787
RDT&E Appropriation	1,918,809	1,910,313	1,798,534	1,901,103	2,329,211	2,433,617
Special Foreign Currency Program	0	0	0	0	0	0
Support from Procurement Appropriations	0	0	0	0	0	0
Department of the Navy, total	2,654,754	2,718,520	3,100,165	3,328,005	3,817,410	3,998,416
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	0	0	0	0	0
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	86,331	84,884	90,561	81,100	80,700	83,742
RDT&E Appropriation	2,564,868	2,631,636	3,007,477	3,244,000	3,733,941	3,912,439
Special Foreign Currency Program	3,555	2,000	2,127	2,905	2,769	2,235
Def Civil Preparedness Agcy	3,191	2,692	1,668	700	1,300	7,500
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	25,076	24,216	23,865	24,090	30,239	28,560

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1973	1974	1975	1976	1977	1978
Department of Education	NA	NA	NA	NA	NA	NA
Department of Energy	NA	NA	NA	NA	3,536,220	4,244,827
Dept of Health, Education, & Welfare, total	1,837,578	2,290,114	2,397,458	2,583,563	2,823,297	3,207,254
Alcohol, Drug Abuse, & Mental Health Administration	122,191	155,616	139,425	139,455	152,987	180,160
Center for Disease Control	38,566	44,942	42,564	49,596	55,273	60,084
Environmental Health Service	0	0	0	0	0	0
Food & Drug Administration	30,183	43,521	35,896	37,077	42,872	64,134
Health Care Financing Admin	NA	NA	NA	NA	29,998	19,400
Health Resources Admin	52,684	55,821	43,326	38,155	7,410	5,491
Health Services Administration	13,167	12,458	17,321	17,513	17,653	18,219
Hlth Svcs & Mental Health Admin	0	0	0	0	0	0
National Inst of Education	106,845	75,691	69,868	63,716	64,884	89,541
National Institutes of Health	1,314,198	1,736,784	1,879,872	2,060,247	2,279,859	2,580,862
Off of Asst Sec for Education	0	0	550	1,037	1,037	1,316
Off of the Asst Sec for Health	0	0	0	0	32,233	36,190
Office of Child Development	0	0	0	0	0	0
Office of Education	58,275	51,527	45,859	58,209	31,085	32,915
Office of Human Dvlpmt Svcs	28,768	52,993	64,340	61,874	76,789	75,841
Office of International Health	703	2,708	NA	NA	NA	NA
Office of the Secretary	0	29,755	26,229	23,704	20,000	30,201
Social & Rehabilitation Svc	53,514	8,876	9,648	18,580	NA	NA
Social Security Administration	18,484	19,422	22,560	14,400	11,217	12,900
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 10 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
Dept of Housing & Urban Dvlpmt	57,829	64,777	62,028	67,575	52,104	69,723
Department of the Interior, total	243,746	192,427	303,329	333,198	314,682	358,974
Bonneville Power Admin	2,808	2,402	6,018	7,010	0	0
Bureau of Land Management	722	663	764	729	881	1,228
Bureau of Mines	77,507	66,107	107,627	131,300	101,914	113,968
Bureau of Reclamation	9,683	7,399	7,774	8,301	9,914	11,236
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	66,596	66,234	106,616	110,324	117,468	133,656
Heritage Conservation & Recreation Service	24	20	20	20	20	NA
Minerals Management Service	NA	NA	NA	NA	NA	NA
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	1,547	2,460	8,377	9,272	7,798	7,700
National Resources Library	NA	NA	0	0	NA	NA
Office of Coal Research	26,505	NA	NA	NA	NA	NA
Office of the Secretary	21,263	515	1,693	1,045	4,536	1,738
Office of Surface Mining Reclamation & Enforcement	NA	NA	NA	NA	0	2,194
Office of Water Research & Technology, total	13,346	22,334	19,465	19,011	15,062	27,384
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	13,346	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	23,745	24,293	44,975	46,186	57,089	59,870
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	33,199	34,684	44,330	33,859	27,650	60,919
Bureau of Prisons	542	523	635	761	1,145	3,585
Drug Enforcement Admin	1,553	4,971	1,514	2,500	3,000	1,900
Fed Bureau of Investigation	739	1,880	1,197	1,245	1,400	1,825
Immigration & Naturalization Service	0	0	59	133	296	378
Office of Justice Programs	30,365	27,310	40,925	29,220	21,809	51,600
Office of Legal Policy	0	0	0	0	0	1,631
Department of Labor, total	19,943	23,775	25,376	28,533	29,565	97,835
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	998	1,662	1,830	1,308	1,372	1,238
Employment Standards Admin	1,335	891	3,240	4,268	4,446	3,737
Employment & Training Admin	14,607	16,107	15,476	17,545	16,755	86,599
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	892	1,232	814	731	3,306	2,761
Occupational Safety & Health Administration	893	1,399	2,028	2,900	3,441	1,300
Office of the Secretary	1,218	2,484	1,988	1,781	245	2,200
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	NA	NA
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 11 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
Department of State, total	26,201	22,524	27,890	39,374	61,406	85,208
Agcy for Internat'l Dvlpmt	24,712	21,061	26,653	37,763	59,126	82,360
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	1,489	1,463	1,237	1,611	2,280	2,848
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	310,640	369,789	311,563	294,500	354,604	408,250
Coast Guard	27,675	21,568	15,882	12,400	18,900	23,700
Federal Aviation Admin	79,455	125,013	105,578	98,100	103,400	110,500
Federal Highway Administration	23,551	40,834	44,701	28,900	55,500	51,700
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	35,540	33,496	32,401	50,400	41,900	53,900
Federal Transit Administration	66,233	65,568	47,662	47,500	59,900	69,600
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	54,604	53,562	34,018	31,400	47,000	66,300
Office of the Secretary	23,582	29,748	31,321	25,800	28,004	31,650
Rsch & Special Programs Admin	NA	NA	NA	NA	0	900
Department of the Treasury, total	1,000	1,125	1,665	3,735	4,805	9,878
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	1,105	1,974
Bureau of Engraving & Printing	1,000	1,125	1,665	2,782	2,500	3,700
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	2,400
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	953	1,200	1,804
United States Mint	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	74,271	84,805	94,807	97,679	107,001	113,991
Other agencies:						
ACTION	0	241	167	75	470	1,633
Advisory Commission on Intergovernmental Relations	858	1,135	1,238	1,026	1,526	1,685
Appalachian Regional Commission	NA	NA	NA	719	662	460
Atomic Energy Commission	1,363,196	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0
Civil Service Commission	2,372	3,085	4,392	4,049	3,905	NA
Community Services Admin	NA	21,723	23,098	10,236	23,987	24,300
Consumer Product Safety Comm	325	4,257	5,994	5,584	6,728	3,817
Energy Research & Dvlpmt Admin	0	1,488,903	2,047,306	2,463,809	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	180,592	169,213	257,657	259,138	295,450	384,636
Fed Communications Commission	1,120	919	1,132	1,534	2,043	2,400
Federal Emergency Management Agency, total	NA	NA	NA	NA	NA	6,958
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	6,958
Federal Energy Administration	0	0	1,301	2,997	NA	NA
Federal Trade Commission	670	932	934	850	1,111	1,356
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	517	1,783	1,828	1,092	915	2,666

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 12 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
International Development						
Cooperation Agency, total	NA	NA	NA	NA	NA	NA
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	123	64	250
Library of Congress	2,598	2,163	2,575	2,963	3,800	4,900
Nat'l Aeronautics & Space Admin ⁹	3,060,887	3,002,172	3,064,413	3,446,830	3,170,789	3,333,260
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA
National Science Foundation	479,893	556,413	595,021	609,256	697,019	748,775
Nuclear Regulatory Commission	NA	42,338	64,155	88,432	112,291	133,891
Office of Economic Opportunity	87,795	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	NA	NA	NA	NA	NA	4,474
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	616	275	4,147	4,581	NA	NA
Office of Thrift Supervision	530	664	663	782	1,665	977
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	172	52	466	0
Smithsonian Institution	24,041	24,713	24,785	25,735	29,651	34,896
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	12,016	11,112	3,802	NA	NA	NA
Tennessee Valley Authority	14,296	13,181	16,567	18,713	26,475	31,467
United States Arms Control & Disarmament Agency ¹⁰	1,975	1,100	1,005	1,440	2,238	3,646
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	113	109	84	102	104	127
United States International Trade Commission ¹²	0	0	0	1,500	2,649	3,119

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 13 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
Total, all agencies	28,145,142	29,830,432	33,103,924	36,432,589	38,711,537	42,224,865
Departments:						
Department of Agriculture, total	663,025	687,586	773,958	797,274	847,605	866,171
Agricultural Cooperative Svc	NA	1,634	1,739	1,704	2,145	2,243
Agricultural Marketing Service	967	1,277	1,127	1,245	1,416	1,468
Agricultural Research Service	NA	NA	394,085	404,928	443,400	451,300
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	0	0	0	0	0	0
Cooperative State Research, Ed, & Extension Service	NA	NA	199,383	219,032	232,287	235,748
Economic Research Service	NA	NA	39,343	39,270	38,777	43,672
Economics, Statistics, & Cooperative Svc, total	35,500	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	31,051	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	0	0	0	0
Foreign Agricultural Service	NA	NA	NA	NA	NA	0
Forest Service	107,500	111,531	126,055	112,145	107,672	108,359
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	0	8,500	8,200	6,004
Nat'l Agri Statistics Svc	NA	NA	7,500	7,000	7,600	8,200
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	0	5,310	3,871	2,560	5,259	8,172
Office of Transportation	665	767	855	890	849	1,005
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	518,393	536,016	NA	NA	NA	NA
Agricultural Research Svc	345,836	351,811	NA	NA	NA	NA
Cooperative State Rsch Svc	172,557	184,205	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	309,359	342,549	327,925	336,278	334,992	358,226
Bureau of the Census	3,065	3,188	3,915	3,787	4,326	4,445
Economic Development Admin	43,080	32,300	28,100	9,600	5,300	5,148
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	19,561	19,436	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	67,800	76,167	82,518	88,837	95,031	95,531
National Oceanic & Atmospheric Administration	171,176	199,750	201,351	222,026	222,037	244,300
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	4,060	10,694	10,934	11,300	8,257	8,666
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	82	554	0	22	41	136
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	535	460	1,107	706	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 14 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
Department of Defense, total	12,506,225	13,981,012	16,508,649	20,622,574	22,992,789	25,372,870
Defense Agencies, total	847,583	1,045,984	1,248,240	1,618,134	2,052,300	1,391,540
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	4,525,616	5,211,029	6,969,247	9,357,858	10,812,616	12,091,645
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	0	0	0	0	0
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	248,193	261,000	333,700	365,700	414,800	436,150
RDT&E Appropriation	4,277,423	4,950,029	6,635,547	8,992,158	10,397,816	11,655,495
Special Foreign Currency Program	0	0	0	0	0	0
Department of the Army, total	2,768,674	2,979,987	3,244,159	3,760,489	3,998,085	4,225,532
Department of the Army, Civil Functions	25,592	29,755	30,258	29,038	28,685	28,253
Department of the Army, Military Functions	2,743,082	2,950,232	3,213,901	3,731,451	3,969,400	4,197,279
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	100,757	110,400	131,100	145,700	142,800	153,300
RDT&E Appropriation	2,642,325	2,839,832	3,082,801	3,585,751	3,826,080	4,043,979
Special Foreign Currency Program	0	0	0	0	520	0
Support from Procurement Appropriations	0	0	0	0	0	0
Department of the Navy, total	4,335,042	4,706,132	5,005,952	5,845,056	6,068,206	7,605,590
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	0	0	0	0	0
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	0	0	0	0	0	0
Pay & Allowances of Military Personnel in R&D	86,621	95,900	120,200	130,300	133,000	145,741
RDT&E Appropriation	4,243,485	4,602,432	4,885,552	5,713,449	5,935,206	7,458,490
Special Foreign Currency Program	4,936	7,800	200	1,307	0	1,359
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	29,310	37,880	41,051	41,037	61,582	58,563

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 15 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
Department of Education	166,288	139,372	0	127,981	111,681	115,702
Department of Energy	4,638,766	4,753,688	4,918,225	4,708,158	4,536,682	4,673,578
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	3,504,880	3,780,221	3,927,141	3,940,745	4,352,530	4,830,693
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	214,283	233,536	239,437	248,119	302,193	337,208
Centers for Disease Control & Prevention	76,271	87,257	74,822	75,039	78,164	46,342
Food & Drug Administration	60,979	75,400	71,400	73,000	74,200	77,789
Health Care Financing Admin	31,828	45,727	38,623	29,083	30,208	33,100
Health Resources Admin	4,944	5,140	5,038	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	10,118	13,256	18,509
Health Services Administration	28,695	26,726	20,320	NA	NA	NA
Human Development Services	57,088	49,269	73,707	27,198	23,444	18,319
National Institutes of Health ⁵	2,953,133	3,181,830	3,333,249	3,433,148	3,789,222	4,257,436
Off of the Asst Sec for Health	34,616	29,949	33,067	16,148	16,624	18,108
Office of the Secretary, total	24,715	24,000	19,500	13,353	14,441	10,365
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	18,328	21,387	17,978	15,539	10,778	13,517
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 16 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
Dept of Housing & Urban Dvlpmt	67,915	56,025	48,108	28,855	32,090	18,236
Department of the Interior, total	405,778	411,258	427,105	381,074	382,473	410,877
Bonneville Power Admin	0	0	14,166	NA	NA	NA
Bureau of Land Management	1,335	1,654	1,855	5,288	3,851	3,800
Bureau of Mines	121,004	113,373	96,744	94,707	88,533	108,777
Bureau of Reclamation	12,200	14,111	14,314	10,081	10,018	10,378
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	145,571	146,339	169,777	152,560	157,004	208,881
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	NA	NA	NA	0	1,500	1,500
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	8,944	8,243	10,351	11,203	13,746	14,000
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	1,413	2,233	1,514	480	7,379	91
Office of Surface Mining Reclamation & Enforcement	4,978	7,471	5,794	1,500	1,478	797
Office of Water Research & Technology, total	27,238	29,258	21,090	11,355	2,218	3,595
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	83,095	88,576	91,500	93,900	96,746	59,058
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	42,991	41,501	26,527	26,692	31,376	24,520
Bureau of Prisons	3,388	2,107	2,507	1,678	1,690	1,600
Drug Enforcement Admin	2,400	2,700	1,300	3,200	2,500	1,900
Fed Bureau of Investigation	3,080	1,442	700	2,748	2,543	972
Immigration & Naturalization Service	200	302	146	648	589	565
Office of Justice Programs	32,243	33,150	21,039	18,018	23,804	19,483
Office of Legal Policy	1,680	1,800	835	400	250	0
Department of Labor, total	136,977	138,053	62,188	25,410	19,877	16,259
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	912	925	251	291	665	547
Employment Standards Admin	5,338	4,900	3,200	1,400	1,400	860
Employment & Training Admin	120,837	121,745	52,385	16,072	9,041	6,060
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	313
Labor-Management Svcs Admin	3,183	2,819	1,752	715	882	NA
Occupational Safety & Health Administration	5,107	6,300	3,000	4,900	5,264	5,075
Office of the Secretary	1,600	1,364	1,100	900	1,525	1,900
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	1,174
Pension Benefit Guaranty Corp	NA	NA	500	1,132	1,100	330
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 17 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
Department of State, total	3,168	2,206	1,766	1,549	1,488	1,550
Agy for Internat'l Dvlpmnt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	3,168	2,206	1,766	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	370,089	361,230	415,539	310,083	347,728	448,335
Coast Guard	21,100	18,000	26,269	19,988	19,555	19,456
Federal Aviation Admin	110,500	103,100	120,000	94,300	126,200	266,182
Federal Highway Administration	52,900	51,100	51,200	40,300	50,400	46,437
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	44,200	46,200	36,600	18,200	16,500	19,233
Federal Transit Administration	58,048	54,383	78,200	61,381	56,959	20,100
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	14,186	11,110	15,000	9,877
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	56,639	63,554	65,900	55,400	52,000	56,900
Office of the Secretary	11,702	10,844	10,084	3,304	4,914	4,923
Rsch & Special Programs Admin	15,000	14,049	13,100	6,100	6,200	5,227
Department of the Treasury, total	9,541	12,033	11,306	13,323	15,583	13,853
Bureau of Alcohol, Tobacco, & Firearms	2,513	1,550	300	NA	NA	NA
Bureau of Engraving & Printing	2,088	2,300	2,712	4,803	3,916	3,577
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	3,600	4,000	4,170	5,395	8,033	8,232
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
United States Customs Service	1,340	3,823	3,484	3,125	3,297	1,827
United States Mint	0	0	0	0	0	0
United States Secret Service	NA	360	640	0	337	217
Department of Veterans Affairs	127,004	133,400	144,400	137,300	161,400	190,300
Other agencies:						
ACTION	1,572	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	1,696	2,219	2,211	2,033	2,110	2,088
Appalachian Regional Commission	870	800	375	400	247	525
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	20,678	30,349	18,315	NA	NA	NA
Consumer Product Safety Comm	3,900	3,500	528	199	533	1,284
Energy Research & Dvlpmnt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	0	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	410,100	345,000	325,700	335,089	240,709	261,172
Fed Communications Commission	2,900	3,420	1,815	1,244	1,332	945
Federal Emergency Management Agency, total	12,582	11,841	11,599	9,212	3,319	11,513
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	1,521	3,021	1,100	1,188	1,364	1,558
Foundation for Ed Assistance	NA	NA	104,862	NA	NA	NA
General Services Administration	493	159	610	1,009	488	2,429

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 18 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
International Development						
Cooperation Agency, total	106,472	149,322	134,230	199,911	227,268	237,217
Agcy for Internat'l Dvlpmt	106,472	149,322	134,230	199,911	227,268	237,217
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	150	143	0	0	0	0
Library of Congress	5,900	6,900	4,900	5,712	7,357	7,503
Nat'l Aeronautics & Space Admin ⁹	3,578,404	3,234,088	3,593,155	3,077,859	2,661,579	2,821,900
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA
National Science Foundation	807,925	881,792	961,564	975,327	1,061,990	1,202,820
Nuclear Regulatory Commission	148,772	182,672	219,667	220,287	207,295	190,675
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	5,988	6,788	8,364	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	863	1,227	1,036	2,701	3,038	2,644
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	36,901	41,006	44,861	52,357	55,960	63,613
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	38,388	80,100	68,900	85,000	63,000	68,051
United States Arms Control & Disarmament Agency ¹⁰	3,540	3,795	2,444	1,902	975	1,346
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	104	88	1,454	99	7	1,397
United States International Trade Commission ¹²	3,417	2,068	3,397	3,764	4,672	5,015

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 19 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
Total, all agencies	48,359,565	51,412,364	55,253,693	56,769,425	61,406,484	63,559,471
Departments:						
Department of Agriculture, total	942,979	928,528	947,858	1,016,627	1,038,279	1,108,380
Agricultural Cooperative Svc	2,888	2,629	2,669	2,690	2,821	2,721
Agricultural Marketing Service	1,662	1,614	1,476	1,644	1,548	2,679
Agricultural Research Service	469,700	463,400	478,560	505,671	523,511	545,539
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	0	4,167	4,933	5,637	7,354	7,970
Cooperative State Research, Ed, & Extension Service	284,343	269,049	270,748	298,445	307,290	324,243
Economic Research Service	46,354	44,585	44,767	48,107	49,508	50,534
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	0	0	0
Forest Service	113,143	113,317	126,721	135,500	131,400	158,600
Grain Inspection Packers & Stockyards Administration	917	988	1,194	1,035	1,100	647
Human Nutrition Info Svc	6,687	12,800	6,776	8,215	8,395	9,031
Nat'l Agri Statistics Svc	8,393	8,009	3,392	3,611	2,897	2,786
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	7,689	6,953	5,559	4,997	2,455	3,630
Office of Transportation	1,203	1,017	1,063	1,075	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	398,759	399,166	402,240	388,949	397,862	438,168
Bureau of the Census	4,878	4,717	4,693	5,709	4,933	6,851
Economic Development Admin	13,000	10,300	5,000	4,170	1,007	1,188
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	100,534	100,787	98,638	107,947	115,546	122,278
National Oceanic & Atmospheric Administration	269,788	274,665	286,100	263,000	268,626	300,145
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	9,114	8,360	7,807	8,123	7,750	7,706
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	1,445	337	2	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 20 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
Department of Defense, total	29,791,504	32,937,939	35,231,532	35,248,856	37,576,887	37,268,148
Defense Agencies, total	2,781,724	4,767,388	5,219,670	5,832,935	6,858,894	6,945,209
Ballistic Missile Def Org	NA	NA	3,201,687	3,390,549	2,239	3,570,083
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	759,084	693,682	329,532	1,348,881
Defense Info Systems Agcy	NA	NA	171,543	164,266	190,659	228,223
Defense Logistics Agency	NA	NA	28,744	52,865	63,454	55,944
Def Special Weapons Agcy	NA	NA	353,146	318,388	996,740	351,892
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	0	0	0	0
Nat'l Imagery & Mapping Agcy	NA	NA	324,532	363,943	3,678,416	265,255
Special Operations Command	NA	NA	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	1,897	2,487	310,327	1,895
Washington Headquarters Services	NA	NA	379,037	846,755	1,287,527	1,123,036
Dept of the Air Force, total	13,260,917	13,593,790	15,347,684	14,867,307	15,237,389	14,831,395
DT&E Support from Operations & Maintenance	0	NA	NA	NA	NA	NA
DT&E Support from Procurement Appropriations	0	NA	NA	NA	NA	NA
Housing for Military Personnel in R&D	0	NA	NA	NA	NA	NA
Military Construction	0	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	648,434	NA	NA	NA	NA	NA
RDT&E Appropriation	12,612,483	NA	NA	NA	NA	NA
Special Foreign Currency Program	0	NA	NA	NA	NA	NA
Department of the Army, total	4,570,793	4,809,370	5,019,479	4,806,045	5,659,345	5,684,085
Department of the Army, Civil Functions	33,045	33,627	30,445	33,225	37,378	34,674
Department of the Army, Military Functions	4,537,748	4,775,743	4,989,034	4,772,820	5,621,967	5,649,411
Housing for Military Personnel in R&D	0	NA	NA	NA	NA	NA
Military Construction	0	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	211,900	NA	NA	NA	NA	NA
RDT&E Appropriation	4,325,393	NA	NA	NA	NA	NA
Special Foreign Currency Program	455	NA	NA	NA	NA	NA
Support from Procurement Appropriations	0	NA	NA	NA	NA	NA
Department of the Navy, total	9,127,432	9,650,289	9,507,786	9,514,060	9,666,147	9,586,189
DT&E Support from Operations & Maintenance	0	NA	NA	NA	NA	NA
DT&E Support from Procurement Appropriations	0	NA	NA	NA	NA	NA
Housing for Military Personnel in R&D	0	NA	NA	NA	NA	NA
Military Construction	0	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	203,952	NA	NA	NA	NA	NA
RDT&E Appropriation	8,917,723	NA	NA	NA	NA	NA
Special Foreign Currency Program	5,757	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	0	8,399	68,167	14,372	32,560
Test & Evaluation, Deputy Under Secretary of Defense	50,638	117,102	128,514	160,342	140,740	188,710

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 21 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
Department of Education	124,866	121,308	132,516	140,683	159,129	169,946
Department of Energy	4,966,008	4,688,304	4,757,202	5,036,400	5,192,612	5,630,554
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	5,451,036	5,657,604	6,606,289	7,158,041	7,902,837	8,405,641
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	49,700
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	377,553	396,124	475,525	554,835	695,685	842,650
Centers for Disease Control & Prevention	47,624	52,203	66,180	88,722	117,785	95,600
Food & Drug Administration	82,075	79,400	85,000	91,000	99,000	99,000
Health Care Financing Admin	33,463	28,966	27,301	28,156	49,076	49,111
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	19,658	12,265	9,308	10,032	10,483	11,856
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	24,318	54,619	52,977	53,966	101,689	95,415
National Institutes of Health ⁵	4,827,737	5,005,100	5,850,857	6,290,898	6,778,264	7,136,500
Off of the Asst Sec for Health	18,598	17,260	21,208	21,044	27,214	6,944
Office of the Secretary, total	9,610	6,067	8,158	4,738	7,795	4,966
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	10,400	5,600	9,775	14,650	15,846	13,899
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 22 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmnt	18,532	15,304	16,279	18,412	18,004	19,258
Department of the Interior, total	391,685	385,219	403,834	416,768	469,020	508,509
Bonneville Power Admin	NA	NA	NA	NA	NA	NA
Bureau of Land Management	4,400	3,400	3,700	3,700	3,000	2,800
Bureau of Mines	89,874	84,350	88,832	91,341	98,662	99,290
Bureau of Reclamation	13,234	10,200	10,723	4,400	4,164	5,804
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	214,906	218,620	226,799	236,147	279,860	308,387
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	1,416	1,088	1,022	1,187	2,212	1,855
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	15,000	17,300	18,500	19,379	19,422	20,087
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	1,870	962	0	434	400	200
Office of Surface Mining Reclamation & Enforcement	1,985	2,299	958	980	700	686
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	49,000	47,000	53,300	59,200	60,600	69,400
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	35,992	36,460	42,372	43,118	38,156	40,459
Bureau of Prisons	1,500	2,950	7,106	6,019	5,149	4,500
Drug Enforcement Admin	1,600	2,500	2,200	2,500	2,700	2,377
Fed Bureau of Investigation	9,527	7,227	7,983	12,733	7,676	8,205
Immigration & Naturalization Service	400	400	400	336	85	400
Office of Justice Programs	22,665	23,201	24,583	21,530	22,546	24,977
Office of Legal Policy	300	182	100	0	0	0
Department of Labor, total	13,287	10,394	21,596	35,607	35,427	73,003
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	621	634	6,522	7,042	7,000	7,300
Employment Standards Admin	28	0	1,035	60	118	53
Employment & Training Admin	3,507	3,476	5,665	14,865	15,733	53,401
Labor-Management Relations & Cooperative Programs	298	162	266	361	303	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	4,490	3,600	4,133	4,200	4,503	2,526
Office of the Secretary	2,576	2,147	2,715	6,109	6,057	7,148
Pension & Welfare Benefits Administration	1,567	275	960	2,670	1,413	2,110
Pension Benefit Guaranty Corp	200	100	300	300	300	465
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 23 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
Department of State, total	1,482	1,464	2,962	4,159	4,714	4,692
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	428,859	385,474	324,980	304,590	303,312	366,554
Coast Guard	18,958	16,871	17,004	21,124	17,930	20,230
Federal Aviation Admin	286,300	260,600	167,308	160,535	146,766	216,070
Federal Highway Administration	48,976	45,489	76,655	74,121	90,995	91,473
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	14,969	15,426	11,196	9,965	8,955	10,198
Federal Transit Administration	10,150	8,200	12,600	2,308	1,399	1,617
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	13,908	9,412	5,789	467	0	900
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	28,100	22,400	27,900	28,300	29,718	16,930
Office of the Secretary	4,800	5,090	4,476	5,715	5,502	6,755
Rsch & Special Programs Admin	2,698	1,986	2,052	2,055	2,047	2,381
Department of the Treasury, total	24,305	24,011	26,876	26,054	25,573	25,617
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	4,997	4,224	4,549	1,955	1,672	2,083
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	15,924	14,222	14,565	14,423	14,423	16,800
Office of Thrift Supervision	NA	NA	NA	NA	NA	0
United States Customs Service	2,200	4,820	7,015	9,193	6,838	6,200
United States Mint	554	316	237	132	2,044	56
United States Secret Service	630	429	510	351	596	478
Department of Veterans Affairs	226,600	186,200	209,500	215,300	234,700	237,700
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	2,375	2,051	1,893	1,769	1,130	1,513
Appalachian Regional Commission	200	167	125	200	767	401
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	2,354	1,964	2,161	1,058	1,334	1,137
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	320,413	317,319	348,244	347,430	380,342	419,726
Fed Communications Commission	1,170	901	985	1,224	1,101	1,329
Federal Emergency Management Agency, total	4,100	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	1,734	1,827	520	428	379	459
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	405	1,152	1,568	2,301	540	665

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 24 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
International Development						
Cooperation Agency, total	220,374	251,175	217,474	204,443	279,121	334,554
Agcy for Internat'l Dvlpmt	220,374	251,175	217,474	204,443	279,121	334,554
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	7,077	6,587	6,514	7,083	7,969	8,412
Nat'l Aeronautics & Space Admin ⁹	3,327,200	3,419,800	3,787,072	4,330,358	5,393,476	6,533,246
Nat'l Archives & Records Admin	508	968	1,120	657	265	365
National Science Foundation	1,345,583	1,353,335	1,470,505	1,532,773	1,670,396	1,689,535
Nuclear Regulatory Commission	149,959	123,785	122,468	108,480	114,815	108,762
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	2,790	3,281	3,364	3,409	4,051	4,126
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	71,063	63,273	71,508	75,096	80,152	83,987
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	79,452	77,548	77,861	87,274	62,580	64,892
United States Arms Control & Disarmament Agency ¹⁰	1,062	945	3,577	3,381	2,783	218
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	96	1,995	3,485	420	100	450
United States International Trade Commission ¹²	5,756	6,916	7,213	8,077	8,671	9,065

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 25 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Total, all agencies	61,295,152	65,592,590	67,314,025	67,235,390	68,186,798	67,653,047
Departments:						
Department of Agriculture, total	1,236,646	1,327,112	1,327,795	1,399,883	1,380,218	1,300,326
Agricultural Cooperative Svc	2,814	3,444	2,902	3,734	NA	NA
Agricultural Marketing Service	4,231	4,746	4,718	4,843	4,797	4,854
Agricultural Research Service	590,986	627,097	627,189	678,672	683,270	675,179
Agricultural Stabilization & Conservation Service	0	0	0	0	NA	NA
Animal & Plant Health						
Inspection Service	15,736	16,717	17,122	19,177	19,117	18,035
Cooperative State Research, Ed, & Extension Service	376,809	418,193	418,642	428,995	417,712	362,419
Economic Research Service	54,370	58,873	58,925	55,219	53,827	52,950
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	15
Foreign Agricultural Service	0	0	0	1,087	922	1,290
Forest Service	174,700	180,700	182,700	193,100	193,509	177,900
Grain Inspection Packers & Stockyards Administration	725	1,505	1,773	1,791	1,484	2,537
Human Nutrition Info Svc	9,899	10,703	8,397	6,992	NA	NA
Nat'l Agri Statistics Svc	3,244	3,589	3,882	3,861	4,019	3,796
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	3,132	1,545	1,545	0	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	2,412	1,561	1,351
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	489,601	651,165	656,276	826,081	1,136,003	1,067,520
Bureau of the Census	6,618	5,344	5,399	4,833	4,856	6,258
Economic Development Admin	1,381	500	0	605	521	591
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	139,978	178,991	207,170	253,189	563,281	516,482
National Oceanic & Atmospheric Administration	338,049	462,369	439,540	562,617	560,931	528,510
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	3,575	3,961	4,167	4,837	6,383	15,651
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	31	28
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 26 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Department of Defense, total	32,134,765	36,129,467	35,849,149	34,553,204	33,796,302	34,535,389
Defense Agencies, total	7,072,452	7,571,688	7,647,013	7,279,656	7,363,188	7,733,762
Ballistic Missile Def Org	2,758,000	3,860,800	3,682,863	2,616,684	2,394,952	2,802,386
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	1,377,800	1,527,900	1,726,773	2,754,337	2,503,793	2,550,353
Defense Info Systems Agcy	185,821	146,575	95,218	93,721	78,990	64,997
Defense Logistics Agency	6,732	38,572	20,377	37,131	33,550	34,328
Def Special Weapons Agcy	411,110	462,560	487,844	280,970	243,907	245,553
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	40,752	53,175	29,918	10,693	4,154	5,526
Nat'l Imagery & Mapping Agcy	230,900	233,800	59,149	65,668	78,299	0
Special Operations Command	118,457	184,927	171,406	261,746	248,480	166,118
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	2,522	3,358	3,498	848	NA	NA
Washington Headquarters Services	1,940,358	1,060,021	1,369,967	1,157,858	1,777,063	1,864,501
Dept of the Air Force, total	10,937,536	13,427,100	12,635,318	12,527,444	11,797,908	13,042,124
DT&E Support from Operations & Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency Program	NA	NA	NA	NA	NA	NA
Department of the Army, total	6,081,507	6,854,232	6,209,092	5,574,070	5,419,258	4,873,550
Department of the Army, Civil Functions	42,507	56,232	49,646	51,645	56,257	29,367
Department of the Army, Military Functions	6,039,000	6,798,000	6,159,446	5,522,425	5,363,001	4,844,183
Housing for Military Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency Program	NA	NA	NA	NA	NA	NA
Support from Procurement Appropriations	NA	NA	NA	NA	NA	NA
Department of the Navy, total	7,806,000	8,030,830	9,102,889	8,929,043	8,963,258	8,606,391
DT&E Support from Operations & Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency Program	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	0	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	13,550	12,436	12,333	11,234	21,707	21,895
Test & Evaluation, Deputy Under Secretary of Defense	223,720	233,181	242,504	231,757	230,983	257,667

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 27 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Department of Education	171,017	168,499	177,720	176,613	177,620	173,690
Department of Energy	5,983,100	6,172,230	6,262,146	6,047,985	6,144,975	5,344,937
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	9,755,999	8,987,823	10,349,177	11,021,519	11,455,247	11,951,108
Admin for Children & Families	129,000	39,156	19,908	11,316	12,000	12,567
Administration on Aging	20,564	20,235	20,890	19,121	20,679	3,704
Agency for Healthcare Research and Quality ³	101,132	106,327	114,800	154,387	135,287	125,161
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	1,460,598	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	113,372	146,900	162,511	206,800	317,385	296,672
Food & Drug Administration	125,020	135,700	154,500	169,433	170,462	170,844
Health Care Financing Admin	69,075	75,491	68,179	79,959	74,537	52,685
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	11,040	10,125	9,598	16,405	13,177	11,063
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	7,695,507	8,409,247	9,765,069	10,329,374	10,681,844	11,250,983
Off of the Asst Sec for Health	9,991	6,665	1,240	756	323	NA
Office of the Secretary, total	8,811	4,977	8,002	11,741	9,121	10,711
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	8,968
Off of Public Hlth & Science	NA	NA	NA	NA	NA	1,743
Social Security Administration	11,889	33,000	24,480	22,227	20,432	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	16,718

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 28 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Dept of Housing & Urban Dvlpmt	27,812	25,143	23,582	39,601	41,831	33,120
Department of the Interior, total	592,938	609,178	619,069	694,095	561,613	567,535
Bonneville Power Admin	NA	NA	NA	NA	NA	NA
Bureau of Land Management	8,770	6,300	8,925	0	0	0
Bureau of Mines	106,112	107,140	111,900	107,876	0	NA
Bureau of Reclamation	8,700	13,200	10,257	7,393	7,990	6,531
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	356,555	361,371	356,678	371,064	362,037	518,902
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	2,686	3,815	5,776	20,568	20,010	21,856
National Biological Service	NA	NA	0	162,832	151,810	NA
National Park Service	27,474	31,098	38,145	24,244	19,722	20,246
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	600	900	375	118	44	0
Office of Surface Mining Reclamation & Enforcement	1,041	254	497	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	81,000	85,100	86,516	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	48,875	48,047	48,875	45,005	57,938	77,287
Bureau of Prisons	5,200	5,900	6,100	5,350	5,724	5,248
Drug Enforcement Admin	2,700	1,400	862	900	400	1,200
Fed Bureau of Investigation	10,810	10,925	11,309	6,985	10,937	33,458
Immigration & Naturalization Service	400	400	400	400	400	211
Office of Justice Programs	29,765	29,422	30,204	31,370	40,477	37,170
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	44,002	51,715	55,008	59,697	55,448	52,424
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	7,500	7,600	6,900	7,100	14,800	13,300
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	22,100	31,706	35,927	39,976	25,594	26,922
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	2,603	3,094	2,458	3,310	4,370	6,602
Office of the Secretary	8,734	5,853	5,808	5,317	6,287	2,594
Pension & Welfare Benefits Administration	2,540	2,550	2,610	2,675	3,598	2,331
Pension Benefit Guaranty Corp	525	912	1,305	1,319	799	675
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 29 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Department of State, total	5,854	5,554	5,285	389	500	924
Agy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	379,921	445,012	545,323	620,747	726,986	552,457
Coast Guard	25,535	20,058	32,931	22,329	19,719	20,012
Federal Aviation Admin	220,137	236,174	248,932	285,608	288,366	208,322
Federal Highway Administration	86,877	130,223	174,850	235,669	312,535	240,007
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	15,896	22,721	25,152	19,462	26,545	26,703
Federal Transit Administration	1,733	1,659	24,261	19,863	28,724	13,710
Infrastructure Investment	NA	NA	NA	0	NA	NA
Maritime Administration	1,713	1,751	1,741	1,744	2,450	0
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	21,368	25,774	31,611	25,315	39,707	33,163
Office of the Secretary	4,284	4,131	4,503	5,435	3,901	2,808
Rsch & Special Programs Admin	2,378	2,521	1,342	5,322	5,039	7,732
Department of the Treasury, total	30,835	24,638	16,629	18,989	61,362	60,036
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	3,547	1,990	3,235	1,710	1,800	1,670
Financial Crimes Enforcement Network	2,278	1,203	1,519	0	0	0
Internal Revenue Service	17,878	17,878	6,497	11,315	49,698	51,200
Office of Thrift Supervision	2,990	815	738	481	550	537
United States Customs Service	3,684	2,223	3,975	4,475	8,455	6,175
United States Mint	52	0	115	549	312	0
United States Secret Service	406	529	550	459	547	454
Department of Veterans Affairs	216,600	223,900	236,159	247,979	237,860	256,075
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	1,663	1,730	2,098	1,355	1,413	NA
Appalachian Regional Commission	742	1,900	900	900	900	900
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	1,313	1,126	1,193	315	370	30
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	432,632	483,900	495,253	553,498	551,521	464,300
Fed Communications Commission	1,442	1,648	1,625	1,683	2,268	2,801
Federal Emergency Management Agency, total	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	957	1,285	877	705	564	505
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 30 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
International Development						
Cooperation Agency, total	377,747	365,918	382,239	254,305	302,498	223,000
Agcy for Internat'l Dvlpmt	377,747	365,918	382,239	254,305	302,498	223,000
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	9,048	10,255	10,467	9,975	10,151	10,579
Nat'l Aeronautics & Space Admin ⁹	7,280,239	7,657,606	8,019,854	8,296,247	9,014,944	8,570,100
Nat'l Archives & Records Admin	691	685	320	280	120	120
National Science Foundation	1,785,223	1,868,397	1,881,889	2,040,358	2,149,277	2,188,313
Nuclear Regulatory Commission	108,800	119,049	119,781	90,705	88,212	70,909
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	97,999	97,999	102,000	124,176	124,000	127,000
Social Security Administration	NA	NA	NA	NA	NA	11,528
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	68,316	97,271	108,566	97,855	93,070	6,143
United States Arms Control & Disarmament Agency ¹⁰	390	2,058	1,493	1,323	1,146	654
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	100	0	1,125	559	289	149
United States International Trade Commission ¹²	9,885	12,280	12,152	9,364	12,152	3,188

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 31 of 36

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Total, all agencies	69,826,779	72,100,724	75,340,622	72,863,238	80,898,068	80,645,451
Departments:						
Department of Agriculture, total	1,388,619	1,441,046	1,614,133	1,746,848	1,979,945	1,805,885
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	4,786	4,721	4,719	5,068	5,164	5,164
Agricultural Research Service	687,627	757,945	855,086	884,676	987,329	980,335
Agricultural Stabilization & Conservation Service	NA	NA	NA	NA	NA	NA
Animal & Plant Health						
Inspection Service	19,849	20,462	20,426	20,570	22,041	23,389
Cooperative State Research, Ed, & Extension Service	433,525	386,445	462,541	535,042	660,857	476,821
Economic Research Service	53,003	71,547	62,488	64,152	65,893	67,200
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	15	190	664	2,332	0	0
Foreign Agricultural Service	1,422	1,422	1,422	1,422	1,422	1,422
Forest Service	179,800	187,800	197,000	223,000	224,000	236,000
Grain Inspection Packers & Stockyards Administration	2,752	2,745	2,714	3,620	5,483	6,016
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	3,372	3,333	3,573	3,856	3,856	3,938
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	2,468	4,436	3,500	3,110	3,900	5,600
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	1,003,118	948,578	990,226	1,036,631	1,112,429	1,111,554
Bureau of the Census	5,120	8,562	15,000	13,000	300	0
Economic Development Admin	550	557	550	576	550	550
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	460,391	394,367	402,228	404,165	360,045	343,427
National Oceanic & Atmospheric Administration	509,263	519,544	547,222	597,139	701,155	748,074
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	27,794	25,548	25,226	21,751	50,379	19,503
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 32 of 36

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Department of Defense, total	34,788,263	35,286,223	35,645,859	33,167,025	36,333,517	34,235,264
Defense Agencies, total	7,503,802	7,980,779	7,455,876	7,190,785	9,241,801	7,937,000
Ballistic Missile Def Org	3,239,319	3,421,454	3,186,227	3,062,650	4,204,647	2,992,376
Chemical and Biological Defense ¹	NA	NA	NA	383,549	369,105	395,800
Def Adv Rsch Projects Agcy	2,037,405	2,003,109	1,947,192	1,801,547	1,860,375	2,341,058
Defense Info Systems Agcy	57,476	55,638	123,771	114,299	176,817	216,417
Defense Logistics Agency	45,176	122,138	72,140	109,213	115,595	51,860
Def Special Weapons Agcy	226,507	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	275,777	342,614	406,185	341,488	361,853
Joint Staff	38,520	53,945	159,475	51,967	92,406	59,962
Nat'l Imagery & Mapping Agcy	0	0	0	0	0	0
Special Operations Command	135,079	142,692	200,743	219,035	245,256	253,175
TRICARE Management Activity ²	NA	NA	NA	69,071	609,951	114,040
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	1,724,320	1,906,026	1,423,714	973,269	1,226,161	1,150,459
Dept of the Air Force, total	13,951,546	13,839,050	14,022,344	11,054,996	10,730,278	10,130,255
DT&E Support from Operations & Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency Program	NA	NA	NA	NA	NA	NA
Department of the Army, total	4,821,099	5,037,735	5,038,930	5,323,664	6,452,588	6,263,493
Department of the Army, Civil Functions	30,941	39,446	44,804	43,743	45,088	44,349
Department of the Army, Military Functions	4,790,158	4,998,289	4,994,126	5,279,921	6,407,500	6,219,144
Housing for Military Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency Program	NA	NA	NA	NA	NA	NA
Support from Procurement Appropriations	NA	NA	NA	NA	NA	NA
Department of the Navy, total	8,215,492	8,156,275	8,826,791	9,307,637	9,697,669	9,703,478
DT&E Support from Operations & Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency Program	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	26,610	30,339	44,667	32,915	189,338	201,038
Test & Evaluation, Deputy Under Secretary of Defense	269,714	242,045	257,251	257,028	21,843	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 33 of 36

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Department of Education	181,248	204,455	223,697	247,303	272,968	268,417
Department of Energy	5,603,506	5,873,804	6,009,730	6,063,064	6,711,939	6,321,757
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	12,785,262	13,901,663	15,914,736	18,425,903	21,355,050	23,815,897
Admin for Children & Families	17,416	23,456	24,893	27,343	27,921	28,508
Administration on Aging	4,426	10,426	18,526	2,829	3,728	0
Agency for Healthcare Research and Quality ³	143,973	146,498	182,273	198,767	269,796	306,245
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	14,675	15,358	16,124
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	322,990	343,559	433,307	505,022	569,940	568,510
Food & Drug Administration	158,601	142,937	130,802	144,238	151,513	158,519
Health Care Financing Admin	43,601	51,236	49,671	61,482	138,311	55,311
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	13,136	12,925	12,798	35,615	50,950	20,855
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	11,993,007	12,880,203	14,755,439	16,918,319	19,472,722	21,982,487
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	19,030	17,002	17,720	19,785	20,177	20,604
Office of the Asst Secretary, Planning & Evaluation	18,427	13,948	13,948	16,700	17,000	17,300
Off of Public Hlth & Science	603	3,054	3,772	3,085	3,177	3,304
Social Security Administration	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	69,082	273,421	289,307	497,828	634,634	658,734

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 34 of 36

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Dept of Housing & Urban Dvlpmnt	33,457	28,007	56,969	45,560	53,922	44,104
Department of the Interior, total	579,901	531,969	641,542	579,911	623,700	564,391
Bonneville Power Admin	NA	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0	0
Bureau of Mines	NA	NA	NA	NA	NA	NA
Bureau of Reclamation	7,093	8,835	10,269	9,848	10,154	8,400
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	526,265	464,106	579,087	506,128	549,499	490,780
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	20,592	29,286	28,752	29,213	29,393	29,433
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	25,951	29,742	23,434	34,722	34,654	35,778
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	0	0	0	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	84,743	100,578	118,605	80,501	100,548	78,982
Bureau of Prisons	4,645	8,110	10,953	7,753	7,685	7,953
Drug Enforcement Admin	31	0	0	0	0	0
Fed Bureau of Investigation	35,458	35,812	36,343	9,953	9,193	13,194
Immigration & Naturalization Service	400	0	200	550	575	600
Office of Justice Programs	44,209	56,656	71,109	62,245	83,095	57,235
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	35,085	27,761	54,139	83,671	87,140	90,608
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	12,600	12,400	12,400	12,300	12,300	12,300
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	14,119	7,222	33,783	60,863	63,914	67,225
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	5,461	4,592	3,757	5,790	5,516	5,661
Office of the Secretary	230	200	976	1,279	1,150	1,150
Pension & Welfare Benefits Administration	2,020	2,740	2,540	2,726	3,538	3,538
Pension Benefit Guaranty Corp	655	607	683	713	722	734
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 35 of 36

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Department of State, total	976	852	1,473	1,521	1,550	1,550
Agy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	526,872	566,117	666,950	467,388	609,124	584,951
Coast Guard	22,932	20,439	20,275	19,997	23,642	22,644
Federal Aviation Admin	209,120	227,981	205,309	219,049	296,678	259,231
Federal Highway Administration	210,312	227,269	333,205	126,749	152,043	177,872
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	3,925	11,478	14,128
Federal Railroad Admin	18,885	21,503	20,881	27,326	30,469	29,878
Federal Transit Administration	17,011	17,583	20,544	8,888	12,594	7,120
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	36,397	41,621	50,350	50,569	58,313	59,042
Office of the Secretary	3,526	3,433	9,097	4,034	12,922	5,193
Rsch & Special Programs Admin	8,689	6,288	7,289	6,851	10,985	9,843
Department of the Treasury, total	59,686	65,068	64,715	61,432	74,374	79,257
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	1,704	2,799	2,110	2,847	3,469	3,500
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	50,831	52,028	55,840	54,436	65,632	68,917
Office of Thrift Supervision	638	684	144	128	209	219
United States Customs Service	6,130	9,026	5,305	1,800	3,250	4,900
United States Mint	9	56	785	1,260	890	620
United States Secret Service	374	475	531	961	924	1,101
Department of Veterans Affairs	252,699	277,094	339,088	341,664	350,228	360,237
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	NA	NA	NA	NA	NA	NA
Appalachian Regional Commission	900	680	831	625	665	750
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	84	5	100
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	78	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	492,200	571,200	552,782	502,158	573,780	535,035
Fed Communications Commission	3,099	3,025	4,487	2,789	1,992	1,348
Federal Emergency Management Agency, total	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	696	1,144	1,254	674	1,272	1,484
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0	0

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

**Table 7. Federal obligations for research and development, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 36 of 36

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
International Development						
Cooperation Agency, total	206,410	212,032	203,037	218,784	226,350	227,321
Agcy for Internat'l Dvlpmt	206,410	212,032	203,037	218,784	226,350	227,321
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	2,356	1,542	2,388	2,487	2,772	2,559
Nat'l Aeronautics & Space Admin ⁹	9,327,300	9,568,029	9,525,693	6,881,900	7,220,900	7,259,400
Nat'l Archives & Records Admin	120	120	120	120	120	120
National Science Foundation	2,248,520	2,289,337	2,506,031	2,725,512	3,015,278	3,017,080
Nuclear Regulatory Commission	62,102	51,700	49,000	53,000	50,000	55,000
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	130,000	120,000	90,000	98,000	100,000	102,000
Social Security Administration	13,618	17,422	53,282	28,683	38,500	80,400
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	8,916	2,655	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	1,200	1,200	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	152	258	117	NA	NA	NA
United States International Trade Commission ¹²	5,677	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