

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies	4,900,798	5,123,171	5,547,696	5,581,429	6,175,240	6,729,708	7,619,332
Departments:							
Department of Agriculture, total	271,925	292,152	337,169	354,106	365,064	401,944	442,224
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	NA	NA	0	0	0	0	0
Agricultural Research Service	NA	NA	NA	NA	NA	NA	NA
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	NA	NA	NA	NA	NA	NA	NA
Cooperative State Research, Ed. & Extension Service	NA	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Economics, Statistics, & Cooperative Svc, total	16,264	17,042	17,551	18,588	19,866	23,444	26,740
Economic Research Service	14,904	15,534	16,003	16,937	18,140	21,307	23,962
Farmer Cooperative Service	884	1,017	1,066	1,185	1,350	1,156	1,205
Statistical Reporting Svc	476	491	482	466	376	981	1,573
Economics & Statistics Service	NA	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	NA	NA	NA
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA	NA
Forest Service	41,933	45,111	52,947	56,104	62,267	73,256	74,503
Grain Inspection Packers & Stockyards Administration	NA	NA	NA	NA	NA	NA	0
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	0	0	0	0
Science & Ed Admin, total	213,728	229,999	266,671	279,414	282,931	305,244	340,981
Agricultural Research Svc	152,468	161,846	183,859	189,733	193,367	204,097	227,584
Cooperative State Rsch Svc	61,052	67,762	82,584	89,406	89,421	101,141	113,389
Nat'l Agricultural Library	208	391	228	275	143	6	8
Department of Commerce, total	94,114	113,674	143,394	130,155	129,189	144,420	155,713
Bureau of the Census	1,665	2,008	1,806	540	667	659	2,137
Economic Development Admin	3,809	1,726	840	906	903	1,118	2,063
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	4,878	13,205	20,671	5,946	5,770	5,737	4,976
Minority Business Dvlpmt Agcy	3,505	0	0	0	183	882	405
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	720	3,195
Nat'l Inst of Standards & Tech	27,055	28,655	29,836	31,013	32,660	34,747	37,530
National Oceanic & Atmospheric Administration	52,915	65,561	90,241	89,127	87,119	99,713	104,870
Nat'l Technical Information Svc	NA	NA	NA	NA	NA	0	0
National Telecommunications & Information Administration	NA	NA	NA	NA	NA	NA	NA
Office of Productivity, Technology, & Innovation	0	0	0	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0	0
Office of Telecommunications	0	2,107	0	2,261	1,640	594	350
Patent & Trademark Office	287	412	0	0	247	250	187
United States Travel & Tourism Administration	0	0	0	362	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total	1,329,900	1,309,263	1,504,554	1,436,079	1,434,408	1,431,007	1,527,481
Defense Agencies, total	323,234	320,466	380,353	328,474	322,239	330,634	344,134
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	324,524	321,924	342,297	340,985	341,651	355,842	382,302
Department of the Army, total	322,096	309,901	371,532	377,081	366,495	336,372	362,395
Department of the Army, Civil Functions	7,384	6,454	6,658	5,052	5,700	5,750	12,825
Department of the Army, Military Functions	314,712	303,447	364,874	372,029	360,795	330,622	349,570
Department of the Navy, total	355,955	353,945	406,410	386,348	401,331	406,491	437,950
Def Civil Preparedness Agcy	4,091	3,027	3,962	3,191	2,692	1,668	700
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Education	NA	NA	NA	NA	NA	NA	NA
Department of Energy	NA	NA	NA	NA	NA	NA	NA
Dept of Health, Education, & Welfare, total	1,040,927	1,231,919	1,432,028	1,444,199	1,846,692	1,924,830	2,150,733
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	0	122,191	155,616	139,425	136,617
Center for Disease Control	0	0	0	38,344	44,942	42,564	49,596
Environmental Health Service	0	0	0	0	0	0	0
Food & Drug Administration	21,805	25,643	30,384	30,183	43,521	35,896	37,077
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	11,040	9,710	16,703	30,971
Health Services Administration	0	0	0	10,123	9,363	10,627	9,509
Hlth Svcs & Mental Health Admin	160,358	179,157	200,479	0	0	0	0
National Inst of Education	0	0	0	16,122	9,538	4,068	10,798
National Institutes of Health	780,444	913,489	1,099,350	1,132,050	1,489,640	1,604,217	1,767,692
Off of Asst Sec for Education	0	0	0	0	0	550	1,037
Off of the Asst Sec for Health	0	0	0	0	0	0	0
Office of Child Development	1,000	7,852	12,200	0	0	0	0
Office of Education	33,066	62,773	36,048	6,644	6,443	5,266	21,428
Office of Human Dvlpmt Svcs	0	0	0	10,063	17,158	7,077	34,624
Office of International Health	0	0	0	703	2,708	NA	NA
Office of the Secretary	0	0	0	0	29,755	26,229	23,704
Social & Rehabilitation Svc	31,885	32,072	39,924	48,252	8,876	9,648	18,580
Social Security Administration	12,369	10,933	13,643	18,484	19,422	22,560	9,100
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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**Table 16. Federal obligations for research, by agency:
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[Dollars in thousands]

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt	7,097	10,496	12,660	18,376	33,790	33,495	36,945
Department of the Interior, total	120,590	136,856	147,313	160,161	143,498	234,053	259,458
Bonneville Power Admin	524	341	318	285	373	476	462
Bureau of Land Management	710	755	791	698	644	745	653
Bureau of Mines	33,894	38,739	40,651	41,454	30,517	52,912	73,300
Bureau of Reclamation	7,202	9,137	9,947	9,359	6,930	7,318	7,925
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	39,861	41,931	51,535	62,881	66,234	106,616	110,324
Heritage Conservation & Recreation Service	92	185	35	24	20	20	20
Minerals Management Service	NA	NA	NA	NA	NA	NA	NA
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	0	1,141	1,293	1,547	2,460	8,377	9,272
National Resources Library	NA	NA	NA	NA	NA	0	0
Office of Coal Research	2,341	4,955	4,247	5,700	NA	NA	NA
Office of the Secretary	0	153	319	4,073	381	1,270	1,045
Office of Surface Mining Reclamation & Enforcement	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total	17,925	18,525	18,716	13,346	14,954	15,421	13,951
Office of Saline Water	7,175	6,110	5,364	NA	NA	NA	NA
Off of Water Resources Rsch	10,750	12,415	13,352	13,346	NA	NA	NA
United States Fish & Wildlife Service, total	18,041	20,994	19,461	20,794	20,985	40,898	42,506
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	5,334	6,525	12,400	7,039	18,564	18,895	18,317
Bureau of Prisons	0	0	0	0	0	0	0
Drug Enforcement Admin	839	1,495	1,200	1,553	1,700	924	500
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	49	133
Office of Justice Programs	4,495	5,030	11,200	5,486	16,864	17,922	17,684
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	11,286	13,622	13,261	13,326	17,225	15,278	18,000
Bureau of Apprenticeship & Training	0	0	0	NA	NA	NA	NA
Bureau of Employment Security	0	0	0	NA	NA	NA	NA
Bureau of Labor Statistics	2,566	2,853	2,489	792	643	733	776
Employment Standards Admin	2,216	1,501	1,609	1,335	891	3,240	4,268
Employment & Training Admin	6,214	8,233	8,257	8,757	11,657	7,129	7,544
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	290	547	690	892	1,232	814	731
Occupational Safety & Health Administration	0	326	0	357	499	1,374	2,900
Office of the Secretary	0	162	216	1,193	2,303	1,988	1,781
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	NA	NA	NA
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	4,577	NA	NA	NA	NA	NA	NA

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[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total	18,895	28,975	25,717	24,611	17,804	22,458	25,128
Agy for Internat'l Dvlpmt	18,627	28,625	25,167	23,861	16,753	21,715	24,007
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	125	350	550	750	1,051	743	1,121
Peace Corps	143	0	0	0	0	0	0
Dept of Transportation, total	83,262	97,000	98,183	77,236	61,781	53,844	31,100
Coast Guard	4,045	4,749	5,092	5,258	6,734	4,288	2,600
Federal Aviation Admin	9,960	17,313	22,180	17,849	13,864	14,123	3,600
Federal Highway Administration	28,608	23,868	20,295	1,820	3,267	3,386	1,900
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	9,578	17,950	9,310	15,389	1,597	2,689	8,600
Federal Transit Administration	6,223	9,725	7,800	6,280	6,248	2,899	600
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA	NA
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	15,892	14,702	20,693	21,678	14,900	12,048	9,900
Office of the Secretary	8,956	8,693	12,813	8,962	15,171	14,411	3,900
Rsch & Special Programs Admin	NA	NA	NA	NA	NA	NA	NA
Department of the Treasury, total	286	383	474	439	457	400	1,474
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0	0
Bureau of Engraving & Printing	286	383	474	439	457	400	1,474
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	57,762	62,109	67,057	69,730	78,728	87,140	85,127
Other agencies:							
ACTION	0	103	0	0	98	167	75
Advisory Commission on Intergovernmental Relations	553	544	699	858	1,135	1,238	1,026
Appalachian Regional Commission	0	2,980	NA	NA	NA	NA	719
Atomic Energy Commission	433,117	428,991	417,122	424,784	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0	0
Civil Service Commission	279	369	380	471	1,252	1,531	1,127
Community Services Admin	NA	NA	NA	NA	464	237	0
Consumer Product Safety Comm	0	0	0	268	2,634	3,042	3,477
Energy Research & Dvlpmt Admin	0	0	0	0	464,748	593,431	746,499
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	52,984	53,818	51,068	74,287	96,294	141,711	155,395
Fed Communications Commission	1,015	616	721	1,120	919	1,132	1,534
Federal Emergency Management Agency, total	NA	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agy	NA	NA	NA	NA	NA	NA	NA
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA	NA
Federal Energy Administration	0	0	0	0	0	238	1,048
Federal Trade Commission	388	440	607	670	932	934	850
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	215	93	145	340	1,410	906	359
International Development Cooperation Agency, total	NA	NA	NA	NA	NA	NA	NA
Agy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0	123
Library of Congress	968	982	1,151	1,439	358	388	427

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin ⁹	1,030,217	922,688	764,592	793,920	845,667	935,139	1,222,841
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	274,789	318,286	427,270	463,953	520,256	570,015	595,776
Nuclear Regulatory Commission	NA	NA	NA	NA	42,338	64,155	88,432
Office of Economic Opportunity	29,400	63,112	55,348	32,310	NA	NA	NA
Office of Emergency Preparedness	1,016	577	515	NA	NA	NA	NA
Office of Personnel Management	NA	NA	NA	NA	NA	NA	NA
Office of Science & Technology	929	1,015	1,019	NA	NA	NA	NA
Off of Telecommunications Policy	0	177	1,169	616	275	2,482	1,896
Office of Thrift Supervision	390	395	492	530	664	663	782
Postal Service	NA	1,012	0	0	0	0	0
Small Business Administration	101	0	0	0	0	172	52
Smithsonian Institution	18,217	15,082	21,271	24,041	24,713	24,785	25,735
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	12,016	11,112	3,802	NA
Tennessee Valley Authority	6,376	7,455	8,315	12,524	11,584	14,707	16,466
United States Arms Control & Disarmament Agency ¹⁰	3,732	1,354	1,484	1,728	1,086	985	1,394
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	157	108	118	97	101	84	99
United States International Trade Commission ¹²	0	0	0	0	0	0	1,500

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[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies	8,514,115	9,606,758	10,535,005	11,597,378	12,212,780	13,022,185	14,253,525
Departments:							
Department of Agriculture, total	524,020	594,484	631,920	657,435	740,984	766,463	817,558
Agricultural Cooperative Svc	NA	NA	NA	1,634	1,739	1,704	2,145
Agricultural Marketing Service	0	0	445	1,000	907	1,008	1,147
Agricultural Research Service	NA	NA	NA	NA	367,922	379,134	417,900
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	0	0	0	0	0
Cooperative State Research, Ed. & Extension Service	NA	NA	NA	NA	199,383	219,032	232,287
Economic Research Service	NA	NA	NA	NA	39,343	39,270	38,777
Economics, Statistics, & Cooperative Svc, total	29,667	32,700	35,500	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	31,051	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	0	0	0
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA	NA
Forest Service	86,110	100,653	102,500	106,055	119,859	107,659	103,900
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	0	8,500	8,200
Nat'l Agri Statistics Svc	NA	NA	NA	NA	7,500	7,000	7,600
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	0	4,939	3,561	2,355	4,838
Office of Transportation	NA	NA	0	0	770	801	764
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Rural Development Service	0	0	NA	NA	NA	NA	NA
Science & Ed Admin, total	408,243	461,131	493,475	512,756	NA	NA	NA
Agricultural Research Svc	280,978	303,707	320,918	328,551	NA	NA	NA
Cooperative State Rsch Svc	127,265	157,424	172,557	184,205	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	176,129	192,775	219,458	254,433	249,375	276,055	284,841
Bureau of the Census	2,008	2,334	1,824	1,948	3,016	1,870	2,218
Economic Development Admin	2,500	5,912	8,500	2,500	1,800	1,600	5,300
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	3,700	7,000	12,161	12,136	NA	NA	NA
Minority Business Dvlpmt Agcy	715	0	0	0	0	0	0
National Fire Prevention & Control Administration	4,476	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	44,954	48,524	51,800	58,893	66,206	73,947	81,454
National Oceanic & Atmospheric Administration	115,776	127,920	142,691	168,810	168,496	188,516	188,931
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	2,000	1,085	2,400	9,625	9,857	10,100	6,906
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	82	521	0	22	32
Office of Telecommunications	NA	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0	0

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Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total	1,715,845	1,824,058	2,014,098	2,261,769	2,600,900	2,952,821	3,222,649
Defense Agencies, total	393,415	431,686	505,920	634,114	749,145	900,998	1,013,638
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	425,775	448,745	492,253	537,300	617,300	633,900	688,400
Department of the Army, total	397,993	409,810	448,610	479,255	536,455	639,223	693,611
Department of the Army, Civil Functions	15,015	14,800	15,612	17,655	18,155	17,423	17,211
Department of the Army, Military Functions	382,978	395,010	432,998	461,600	518,300	621,800	676,400
Department of the Navy, total	497,362	526,317	567,315	611,100	698,000	778,700	827,000
Def Civil Preparedness Agcy	1,300	7,500	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Education	NA	NA	93,392	87,575	0	70,467	76,067
Department of Energy	891,266	1,102,243	1,131,846	1,277,326	1,413,605	1,696,088	1,961,127
Dept of Health, Education, & Welfare, total	2,414,280	2,740,717	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	151,966	178,751	NA	NA	NA	NA	NA
Center for Disease Control	55,273	60,084	NA	NA	NA	NA	NA
Environmental Health Service	0	0	NA	NA	NA	NA	NA
Food & Drug Administration	42,872	64,134	NA	NA	NA	NA	NA
Health Care Financing Admin	29,998	19,400	NA	NA	NA	NA	NA
Health Resources Admin	7,410	5,000	NA	NA	NA	NA	NA
Health Services Administration	9,521	10,616	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	0	0	NA	NA	NA	NA	NA
National Inst of Education	27,120	34,616	NA	NA	NA	NA	NA
National Institutes of Health	1,968,658	2,232,596	NA	NA	NA	NA	NA
Off of Asst Sec for Education	1,037	1,316	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	28,605	32,631	NA	NA	NA	NA	NA
Office of Child Development	0	0	NA	NA	NA	NA	NA
Office of Education	11,892	13,311	NA	NA	NA	NA	NA
Office of Human Dvlpmnt Svcs	48,711	45,161	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	20,000	30,201	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	11,217	12,900	NA	NA	NA	NA	NA
Department of Health & Human Services, total	NA	NA	3,015,669	3,332,777	3,492,241	3,605,584	4,020,846
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	213,535	233,536	237,684	246,056	300,352
Centers for Disease Control & Prevention	NA	NA	76,271	87,257	74,822	75,039	78,164
Food & Drug Administration	NA	NA	60,979	75,400	71,400	73,000	74,200
Health Care Financing Admin	NA	NA	31,828	45,727	38,623	29,083	30,208
Health Resources Admin	NA	NA	4,944	5,140	5,038	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	6,698	11,003
Health Services Administration	NA	NA	10,201	8,023	10,236	NA	NA
Human Development Services	NA	NA	14,863	19,131	39,897	8,733	6,871
National Institutes of Health ⁵	NA	NA	2,530,111	2,787,470	2,948,309	3,124,452	3,478,205
Off of the Asst Sec for Health	NA	NA	29,894	25,706	28,754	13,899	16,624
Office of the Secretary, total	NA	NA	24,715	24,000	19,500	13,085	14,441
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	18,328	21,387	17,978	15,539	10,778
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlpmt	32,720	30,535	23,770	19,601	16,690	10,310	11,259
Department of the Interior, total	255,942	283,492	339,468	354,446	369,837	351,460	357,708
Bonneville Power Admin	0	0	0	0	6,491	NA	NA
Bureau of Land Management	819	1,038	1,121	1,323	1,458	2,388	1,974
Bureau of Mines	52,322	57,000	79,100	82,800	68,000	81,094	79,370
Bureau of Reclamation	9,282	10,596	11,400	12,911	13,387	8,983	8,848
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	117,468	133,656	145,071	145,839	169,277	152,060	154,656
Heritage Conservation & Recreation Service	20	NA	NA	NA	NA	NA	NA
Minerals Management Service	NA	NA	NA	NA	NA	0	1,500
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	7,498	7,700	8,944	8,243	10,351	11,203	13,746
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	4,536	1,738	1,413	2,233	1,514	480	7,379
Office of Surface Mining Reclamation & Enforcement	0	2,194	4,978	7,471	5,794	1,500	1,478
Office of Water Research & Technology, total	12,308	15,400	17,800	18,400	15,790	10,105	1,211
Office of Saline Water	NA	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	51,689	54,170	69,641	75,226	77,775	83,647	87,546
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	17,584	45,722	28,846	28,760	19,503	16,305	20,700
Bureau of Prisons	136	679	498	857	1,657	948	1,290
Drug Enforcement Admin	900	500	700	800	400	1,300	900
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	148	189	100	151	70	250	300
Office of Justice Programs	16,400	43,300	25,900	25,632	16,676	13,415	18,010
Office of Legal Policy	0	1,054	1,648	1,320	700	392	200
Department of Labor, total	18,727	25,711	42,082	36,432	58,197	17,155	17,943
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	896	782	912	925	251	291	665
Employment Standards Admin	4,446	3,737	5,338	4,900	3,200	1,400	1,400
Employment & Training Admin	6,393	14,931	25,942	20,124	48,794	8,654	7,907
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	3,306	2,761	3,183	2,819	1,752	715	882
Occupational Safety & Health Administration	3,441	1,300	5,107	6,300	3,000	4,900	5,264
Office of the Secretary	245	2,200	1,600	1,364	1,100	900	1,525
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	100	295	300
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA	NA

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of State, total	38,270	49,126	2,694	1,956	1,606	1,549	1,488
Agcy for Internat'l Dvlpmt	36,205	46,648	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	2,065	2,478	2,694	1,956	1,606	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	51,760	66,500	66,983	82,445	88,589	66,685	72,596
Coast Guard	2,500	2,300	10,900	8,100	14,963	1,650	1,165
Federal Aviation Admin	4,700	6,800	7,500	8,200	8,200	7,000	12,500
Federal Highway Administration	5,300	4,900	4,400	4,600	5,100	5,300	7,300
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	6,600	9,200	7,500	7,900	6,200	3,100	2,800
Federal Transit Administration	1,000	1,100	1,100	8,890	9,300	19,375	18,331
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	9,526	6,600	6,200
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	27,500	38,000	30,003	38,615	29,400	21,300	21,400
Office of the Secretary	4,160	4,100	580	640	700	260	300
Rsch & Special Programs Admin	0	100	5,000	5,500	5,200	2,100	2,600
Department of the Treasury, total	2,140	4,114	4,718	5,687	5,219	8,145	10,186
Bureau of Alcohol, Tobacco, & Firearms	440	414	655	346	100	NA	NA
Bureau of Engraving & Printing	1,700	1,900	593	1,300	907	2,821	2,000
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	1,800	3,470	3,941	4,158	5,276	7,894
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	100	54	48	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	0	0	0	292
Department of Veterans Affairs	92,342	99,400	111,362	117,900	127,700	123,000	146,100
Other agencies:							
ACTION	100	231	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	1,526	1,685	1,696	2,219	2,211	2,033	2,110
Appalachian Regional Commission	562	320	650	600	280	300	247
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	NA	NA	NA	NA
Civil Service Commission	1,085	NA	NA	NA	NA	NA	NA
Community Services Admin	1,000	1,961	1,813	1,250	1,927	NA	NA
Consumer Product Safety Comm	3,710	917	1,800	1,600	210	56	320
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	0	NA	NA	NA	NA
Environmental Protection Agency ⁴	205,252	252,670	259,000	245,100	218,300	243,379	174,597
Fed Communications Commission	2,043	2,400	2,900	3,420	1,815	1,244	1,332
Federal Emergency Management Agency, total	NA	4,792	9,719	9,330	9,088	9,212	3,319
Def Civil Preparedness Agcy	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration	NA	4,792	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA	NA
Federal Trade Commission	1,111	1,356	1,521	3,021	1,100	1,188	1,364
Foundation for Ed Assistance	NA	NA	NA	NA	53,788	NA	NA
General Services Administration	386	2,150	158	105	390	537	235
International Development Cooperation Agency, total	NA	NA	66,886	79,664	86,400	127,904	156,675
Agcy for Internat'l Dvlpmt	NA	NA	66,886	79,664	86,400	127,904	156,675
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	64	250	150	143	0	0	0
Library of Congress	400	500	600	600	900	860	1,337

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Nat'l Aeronautics & Space Admin ⁹	1,206,076	1,345,167	1,451,236	1,609,644	1,407,158	1,407,140	1,544,820
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	688,300	743,502	800,025	873,687	955,464	973,165	1,061,990
Nuclear Regulatory Commission	112,291	133,891	148,772	182,672	219,667	220,287	207,295
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	NA	987	1,354	2,601	3,387	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	1,665	977	863	1,227	1,036	2,701	3,038
Postal Service	0	0	0	0	0	0	0
Small Business Administration	466	0	0	0	0	0	0
Smithsonian Institution	29,651	34,896	36,901	41,006	44,861	52,357	55,960
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	22,886	13,500	16,451	15,800	14,200	12,700	12,300
United States Arms Control & Disarmament Agency ¹⁰	1,796	2,495	2,710	2,996	1,639	1,271	839
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	71	115	77	83	1,116	0	7
United States International Trade Commission ¹²	2,649	3,119	3,417	2,068	3,397	3,764	4,672

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies	14,978,773	16,133,421	16,502,199	17,940,521	18,650,145	20,765,531	21,622,364
Departments:							
Department of Agriculture, total	834,887	910,940	896,406	918,907	985,206	1,002,222	1,061,286
Agricultural Cooperative Svc	2,243	2,888	2,629	2,669	2,690	2,821	2,721
Agricultural Marketing Service	1,189	1,346	1,306	1,196	1,332	1,254	2,240
Agricultural Research Service	424,300	442,000	436,000	454,553	479,376	492,100	512,261
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	4,167	4,933	5,637	7,354	0
Cooperative State Research, Ed. & Extension Service	235,748	284,343	269,049	270,748	298,445	307,290	324,243
Economic Research Service	43,672	46,354	44,585	44,767	48,107	49,508	50,534
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	0	0	0	0
Forest Service	105,108	109,820	109,723	122,919	131,500	127,500	153,800
Grain Inspection Packers & Stockyards Administration	0	752	643	743	602	771	222
Human Nutrition Info Svc	6,004	6,687	12,800	6,776	8,215	8,395	9,031
Nat'l Agri Statistics Svc	8,200	8,393	8,009	3,392	3,611	2,897	2,786
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	7,518	7,305	6,605	5,281	4,750	2,332	3,448
Office of Transportation	905	1,052	890	930	941	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	296,701	324,179	339,459	338,579	342,330	350,978	376,994
Bureau of the Census	2,385	2,476	2,623	2,776	3,761	2,982	4,865
Economic Development Admin	5,148	2,000	2,300	5,000	4,170	1,007	1,188
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	83,725	86,523	89,149	89,357	98,892	105,557	111,755
National Oceanic & Atmospheric Administration	197,700	224,417	237,458	234,400	228,209	234,569	252,408
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	7,724	7,913	7,592	7,044	7,298	6,863	6,778
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	19	850	337	2	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total	3,048,531	3,168,283	3,227,263	3,347,556	3,239,123	3,656,124	3,529,229
Defense Agencies, total	834,288	816,914	856,676	866,132	964,499	1,242,062	1,165,054
Ballistic Missile Def Org	NA	NA	NA	0	0	2,239	0
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	494,568	552,713	329,532	736,249
Defense Info Systems Agcy	NA	NA	NA	0	0	0	0
Defense Logistics Agency	NA	NA	NA	0	0	0	0
Def Special Weapons Agcy	NA	NA	NA	353,146	318,388	149,456	331,485
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	0	0	0	0
Nat'l Imagery & Mapping Agcy	NA	NA	NA	830	300	0	0
Special Operations Command	NA	NA	NA	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	1,798	2,098	6,500	1,895
Washington Headquarters Services	NA	NA	NA	15,790	91,000	754,335	95,425
Dept of the Air Force, total	740,098	736,653	758,957	784,793	773,059	807,401	776,344
Department of the Army, total	708,782	823,384	827,288	909,918	753,717	823,443	780,237
Department of the Army, Civil Functions	16,952	19,827	20,176	18,267	19,935	22,427	20,804
Department of the Army, Military Functions	691,830	803,557	807,112	891,651	733,782	801,016	759,433
Department of the Navy, total	765,363	791,332	784,342	786,713	747,848	783,218	807,594
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education	80,901	91,905	95,839	106,946	110,995	121,962	130,252
Department of Energy	2,024,889	2,141,037	2,040,321	2,097,851	2,235,367	2,431,681	2,570,483
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	4,466,023	5,028,334	5,189,558	6,021,944	6,496,963	7,088,434	7,467,093
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	44,200
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	336,021	376,421	394,882	473,282	552,392	692,640	801,198
Centers for Disease Control & Prevention	46,342	47,624	52,203	66,180	88,722	117,785	95,600
Food & Drug Administration	77,789	82,075	79,400	85,000	91,000	99,000	99,000
Health Care Financing Admin	33,100	33,463	28,966	27,301	28,156	49,076	49,111
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	16,236	18,157	12,265	9,308	10,032	10,483	11,856
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	4,543	5,779	6,788	9,384	7,130	8,496	7,728
National Institutes of Health ⁵	3,910,417	4,428,117	4,587,600	5,314,657	5,680,698	6,061,763	6,335,800
Off of the Asst Sec for Health	18,108	16,888	15,787	18,899	19,445	25,550	5,844
Office of the Secretary, total	9,950	9,410	6,067	8,158	4,738	7,795	4,966
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	13,517	10,400	5,600	9,775	14,650	15,846	11,790
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt	6,299	6,528	5,252	5,454	6,282	6,102	6,595
Department of the Interior, total	380,224	369,252	367,912	382,127	392,480	441,938	475,214
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	1,800	2,800	2,100	2,100	2,200	2,000	2,100
Bureau of Mines	97,159	86,549	81,564	85,190	86,170	93,223	89,912
Bureau of Reclamation	8,994	11,234	9,700	10,223	3,702	3,535	5,326
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	204,030	210,498	211,199	216,534	225,275	266,946	293,248
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	1,500	1,416	1,088	1,022	1,187	2,212	1,855
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	14,000	15,000	17,300	18,500	19,379	19,422	20,087
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	91	1,870	962	0	87	0	0
Office of Surface Mining Reclamation & Enforcement	797	1,985	2,299	958	980	700	686
Office of Water Research & Technology, total	3,595	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	48,258	37,900	41,700	47,600	53,500	53,900	62,000
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	17,907	19,300	22,348	19,841	17,435	17,521	19,871
Bureau of Prisons	1,200	1,100	2,650	2,169	2,100	2,149	1,800
Drug Enforcement Admin	700	500	800	700	600	500	354
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	300	200	200	200	336	85	400
Office of Justice Programs	15,707	17,200	18,516	16,672	14,399	14,787	17,317
Office of Legal Policy	0	300	182	100	0	0	0
Department of Labor, total	16,259	12,394	9,520	20,446	26,716	22,159	21,633
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	547	621	634	6,522	7,042	7,000	7,300
Employment Standards Admin	860	28	0	1,035	60	118	53
Employment & Training Admin	6,060	3,507	3,476	5,382	6,846	6,050	6,006
Labor-Management Relations & Cooperative Programs	313	298	162	266	361	303	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	5,075	4,490	3,600	4,133	4,200	4,503	2,526
Office of the Secretary	1,900	1,683	1,273	1,848	5,237	2,472	3,338
Pension & Welfare Benefits Administration	1,174	1,567	275	960	2,670	1,413	2,110
Pension Benefit Guaranty Corp	330	200	100	300	300	300	300
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA	NA

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of State, total	1,550	1,482	1,464	2,962	4,159	4,714	4,692
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	77,692	71,226	68,223	68,756	91,204	120,455	119,175
Coast Guard	7,249	5,392	3,480	3,740	5,400	4,600	5,058
Federal Aviation Admin	15,000	17,300	14,000	11,100	13,276	23,579	26,125
Federal Highway Administration	6,148	6,334	14,714	20,704	43,696	56,570	57,647
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	12,309	11,376	12,495	10,419	8,160	7,480	8,464
Federal Transit Administration	1,000	480	0	0	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	8,603	8,038	6,786	3,268	467	0	900
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	24,700	20,900	16,100	18,900	19,100	26,242	16,930
Office of the Secretary	933	906	398	400	705	1,284	1,670
Rsch & Special Programs Admin	1,750	500	250	225	400	700	2,381
Department of the Treasury, total	10,560	18,310	17,740	17,364	15,858	16,310	18,706
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	2,241	3,419	3,133	2,828	1,157	1,379	1,364
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	8,080	14,653	13,990	14,121	13,700	14,135	16,464
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	0
United States Customs Service	102	65	215	180	650	420	400
United States Mint	0	0	0	0	0	0	0
United States Secret Service	137	173	402	235	351	376	478
Department of Veterans Affairs	171,900	209,100	169,900	190,300	196,100	213,700	215,600
Other agencies:							
ACTION	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	2,088	2,375	2,051	1,893	1,769	1,130	1,513
Appalachian Regional Commission	400	200	167	125	200	767	401
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	1,076	1,367	1,073	580	146	486	440
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	171,961	214,628	217,781	277,201	267,919	273,346	315,242
Fed Communications Commission	945	1,170	901	985	1,224	1,101	1,329
Federal Emergency Management Agency, total	6,079	2,870	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA	NA
Federal Trade Commission	1,558	1,734	1,827	520	428	379	459
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	442	405	896	1,568	2,301	540	665
International Development Cooperation Agency, total	166,960	159,830	184,947	154,019	135,105	219,072	305,219
Agcy for Internat'l Dvlpmt	166,960	159,830	184,947	154,019	135,105	219,072	305,219
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0	0
Library of Congress	2,110	2,110	1,552	1,512	1,581	1,567	1,461

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Nat'l Aeronautics & Space Admin ⁹	1,709,200	1,783,600	2,069,000	2,269,247	2,331,575	2,878,810	3,060,691
Nat'l Archives & Records Admin	NA	201	0	726	501	155	255
National Science Foundation	1,202,820	1,345,583	1,353,335	1,470,505	1,532,773	1,670,396	1,689,535
Nuclear Regulatory Commission	190,675	149,959	123,785	122,468	108,480	114,815	108,762
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	2,644	2,790	3,281	3,364	3,409	4,051	4,126
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	63,613	71,063	63,273	71,508	75,096	80,152	83,987
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	14,283	14,352	17,773	17,677	18,462	14,570	21,723
United States Arms Control & Disarmament Agency ¹⁰	1,184	1,062	865	377	781	1,223	218
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	1,397	96	1,571	0	100	0	450
United States International Trade Commission ¹²	5,015	5,756	6,916	7,213	8,077	8,671	9,065

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies	23,968,377	24,490,598	26,890,497	27,411,209	28,434,396	28,259,764	29,365,289
Departments:							
Department of Agriculture, total	1,175,465	1,260,996	1,251,725	1,322,500	1,298,830	1,220,004	1,290,106
Agricultural Cooperative Svc	2,814	3,444	2,902	3,734	NA	NA	NA
Agricultural Marketing Service	3,716	4,144	4,118	4,231	4,180	4,226	4,171
Agricultural Research Service	550,799	583,200	574,341	624,378	628,608	621,165	625,740
Agricultural Stabilization & Conservation Service	0	0	0	0	NA	NA	NA
Animal & Plant Health							
Inspection Service	0	0	0	0	0	0	0
Cooperative State Research, Ed. & Extension Service	376,809	418,193	418,642	428,995	417,712	362,419	433,525
Economic Research Service	54,370	58,873	58,925	55,219	53,827	52,950	53,003
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	1,087	922	1,290	1,422
Forest Service	170,200	175,800	177,200	189,800	187,704	172,300	165,855
Grain Inspection Packers & Stockyards Administration	650	1,505	1,773	1,791	297	507	550
Human Nutrition Info Svc	9,899	10,703	8,397	6,992	NA	NA	NA
Nat'l Agri Statistics Svc	3,244	3,589	3,882	3,861	4,019	3,796	3,372
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	2,964	1,545	1,545	0	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	2,412	1,561	1,351	2,468
Rural Development Service	NA	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	449,706	595,909	582,075	718,280	892,318	850,600	808,058
Bureau of the Census	4,766	3,380	3,303	2,842	2,930	2,450	3,413
Economic Development Admin	1,381	500	0	605	521	591	550
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	124,349	149,393	172,874	207,298	372,091	354,840	331,451
National Oceanic & Atmospheric Administration	315,635	438,675	401,731	502,698	510,362	480,806	468,803
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	3,575	3,961	4,167	4,837	6,383	11,885	3,841
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	31	28	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total	3,717,908	4,073,406	4,783,484	4,240,602	4,198,428	3,995,505	3,809,817
Defense Agencies, total	1,153,004	1,457,337	1,880,987	1,726,600	1,631,954	1,549,326	1,397,470
Ballistic Missile Def Org	0	0	125,753	100,607	104,553	92,429	104,745
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	716,500	820,200	942,366	929,027	921,404	878,768	774,824
Defense Info Systems Agcy	0	0	0	1,940	1,717	1,648	1,871
Defense Logistics Agency	0	0	0	8,897	7,062	7,950	7,041
Def Special Weapons Agcy	318,086	370,866	424,124	232,655	209,033	214,811	199,624
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	0	0	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0	0	0
Special Operations Command	0	16,352	39,603	33,347	39,913	25,567	16,138
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	2,522	3,358	3,498	848	NA	NA	NA
Washington Headquarters Services	115,896	246,561	345,643	419,279	348,272	328,153	293,227
Dept of the Air Force, total	830,400	790,500	887,817	814,301	834,459	882,295	816,586
Department of the Army, total	860,504	932,739	1,018,574	852,574	852,063	670,400	710,027
Department of the Army, Civil Functions	25,504	33,739	29,788	30,987	33,754	17,620	18,565
Department of the Army, Military Functions	835,000	899,000	988,786	821,587	818,309	652,780	691,462
Department of the Navy, total	874,000	892,830	996,106	847,127	879,952	893,484	885,734
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	0	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education	131,666	126,972	133,595	136,754	138,352	135,513	138,077
Department of Energy	3,273,630	3,412,535	3,440,214	3,282,466	3,459,934	3,362,153	3,567,697
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	8,162,487	7,945,519	9,192,613	9,736,441	10,075,950	10,545,882	11,228,088
Admin for Children & Families	13,500	34,347	18,548	10,436	11,200	12,567	17,416
Administration on Aging	2,854	2,459	2,676	3,500	3,000	171	175
Agency for Healthcare Research and Quality ³	93,041	97,821	105,616	142,036	124,000	115,999	134,067
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	922,973	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	113,372	146,900	162,511	206,800	317,385	296,672	322,990
Food & Drug Administration	125,020	135,700	154,500	169,433	170,462	170,844	158,601
Health Care Financing Admin	69,075	75,491	68,179	79,959	74,537	52,685	43,601
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	11,040	10,125	9,598	10,581	12,211	11,063	13,136
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	6,783,011	7,398,728	8,638,503	9,079,728	9,333,602	9,876,913	10,519,675
Off of the Asst Sec for Health	9,614	5,971	0	0	0	NA	NA
Office of the Secretary, total	8,811	4,977	8,002	11,741	9,121	8,968	18,427
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	8,968	18,427
Off of Public Hlth & Science	NA	NA	NA	NA	NA	0	0
Social Security Administration	10,176	33,000	24,480	22,227	20,432	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmt	9,391	8,807	8,057	13,713	14,180	11,166	11,265
Department of the Interior, total	553,396	570,595	580,080	650,150	532,436	542,074	552,655
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	5,942	5,940	8,002	0	0	0	0
Bureau of Mines	98,992	102,910	104,968	95,374	0	NA	NA
Bureau of Reclamation	7,800	10,700	7,434	5,545	5,997	4,901	5,393
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	338,361	344,478	343,870	355,370	347,897	495,071	500,719
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	2,686	3,815	5,776	20,568	20,010	21,856	20,592
National Biological Service	NA	NA	0	149,049	138,810	NA	NA
National Park Service	27,474	31,098	38,145	24,244	19,722	20,246	25,951
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	100	200	200	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	1,041	254	497	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	71,000	71,200	71,188	0	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	21,075	20,343	25,582	25,855	25,828	32,046	32,485
Bureau of Prisons	1,900	2,500	2,500	2,100	3,249	3,094	1,900
Drug Enforcement Admin	900	100	15	72	0	45	1
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	400	400	400	400	400	211	400
Office of Justice Programs	17,875	17,343	22,667	23,283	22,179	28,696	30,184
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	24,327	23,814	18,957	19,569	29,948	26,672	21,747
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	7,500	7,600	6,900	7,100	14,800	13,300	12,600
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	6,600	5,640	3,459	3,093	4,206	2,622	1,503
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	2,603	3,094	2,458	3,310	4,370	6,602	5,461
Office of the Secretary	4,729	4,118	2,850	3,090	2,872	1,764	109
Pension & Welfare Benefits Administration	2,540	2,550	2,610	2,675	3,598	2,331	2,020
Pension Benefit Guaranty Corp	355	812	680	301	102	53	54
Wage & Hour Division	0	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA	NA

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of State, total	5,854	5,554	5,285	389	500	924	976
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	114,624	156,870	226,061	273,387	370,746	375,150	381,205
Coast Guard	6,384	5,014	8,233	5,582	4,930	5,004	5,733
Federal Aviation Admin	23,963	30,108	59,807	79,473	83,291	130,597	159,443
Federal Highway Administration	46,056	73,212	91,708	134,192	203,148	173,894	149,170
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	13,193	18,859	20,876	16,050	22,545	21,303	18,235
Federal Transit Administration	0	0	10,946	7,812	10,866	5,582	5,954
Infrastructure Investment	NA	NA	NA	0	NA	NA	NA
Maritime Administration	1,713	1,751	1,741	1,744	2,450	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	21,368	25,774	31,611	25,315	39,707	33,163	36,397
Office of the Secretary	586	740	645	570	590	0	0
Rsch & Special Programs Admin	1,361	1,412	494	2,649	3,219	5,607	6,273
Department of the Treasury, total	24,136	20,821	11,120	9,182	48,928	50,488	50,861
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	2,719	1,766	3,235	1,628	1,324	1,563	1,605
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	17,521	17,521	6,497	6,134	45,797	47,454	47,864
Office of Thrift Supervision	2,990	815	738	481	550	537	638
United States Customs Service	500	190	100	480	710	480	380
United States Mint	0	0	0	0	0	0	0
United States Secret Service	406	529	550	459	547	454	374
Department of Veterans Affairs	193,800	200,900	207,418	223,479	218,806	235,284	230,981
Other agencies:							
ACTION	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	1,663	1,730	2,098	1,355	1,413	NA	NA
Appalachian Regional Commission	742	1,900	900	900	900	900	900
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	883	788	795	130	0	0	78
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	353,139	404,300	361,534	402,322	401,627	380,800	409,109
Fed Communications Commission	1,442	1,648	1,625	1,683	2,268	2,801	3,099
Federal Emergency Management Agency, total	0	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA	NA
Federal Trade Commission	957	1,285	877	705	564	505	696
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0	0	0
International Development Cooperation Agency, total	357,371	300,050	359,222	216,213	272,679	205,000	176,664
Agcy for Internat'l Dvlpmt	357,371	300,050	359,222	216,213	272,679	205,000	176,664
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0	0
Library of Congress	1,704	1,772	1,787	1,900	2,106	2,165	462

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Nat'l Aeronautics & Space Admin ⁹	3,371,162	3,229,305	3,548,728	3,840,559	4,046,089	3,878,032	4,184,887
Nat'l Archives & Records Admin	611	605	290	280	120	120	120
National Science Foundation	1,785,223	1,868,397	1,881,889	2,040,358	2,149,277	2,188,313	2,248,520
Nuclear Regulatory Commission	108,800	119,049	119,781	90,705	88,212	70,909	62,102
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	97,999	97,999	102,000	124,176	124,000	127,000	130,000
Social Security Administration	NA	NA	NA	NA	NA	11,528	13,618
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	18,841	24,391	27,935	25,910	26,370	4,239	3,987
United States Arms Control & Disarmament Agency ¹⁰	390	2,058	1,493	1,323	1,146	654	1,200
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	100	0	1,125	559	289	149	152
United States International Trade Commission ¹²	9,885	12,280	12,152	9,364	12,152	3,188	5,677

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies	30,922,269	33,527,514	38,470,550	43,835,980	45,326,908
Departments:					
Department of Agriculture, total	1,333,905	1,488,059	1,611,466	1,832,535	1,655,650
Agricultural Cooperative Svc	NA	NA	NA	NA	NA
Agricultural Marketing Service	4,018	4,015	4,294	4,401	4,401
Agricultural Research Service	689,730	778,129	805,055	898,470	892,105
Agricultural Stabilization & Conservation Service	NA	NA	NA	NA	NA
Animal & Plant Health					
Inspection Service	0	0	0	0	0
Cooperative State Research, Ed, & Extension Service	386,445	462,541	535,042	660,857	476,821
Economic Research Service	71,547	62,488	64,152	65,893	67,200
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA
Food Safety Inspection Service	125	250	2,035	0	0
Foreign Agricultural Service	1,422	1,422	1,422	1,422	1,422
Forest Service	172,300	169,427	191,780	192,640	202,960
Grain Inspection Packers & Stockyards Administration	549	2,714	720	1,096	1,203
Human Nutrition Info Svc	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	3,333	3,573	3,856	3,856	3,938
Natural Resources Conservation Service	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	4,436	3,500	3,110	3,900	5,600
Rural Development Service	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA
Department of Commerce, total	806,993	848,000	895,916	976,713	1,020,231
Bureau of the Census	5,166	5,872	4,285	112	0
Economic Development Admin	557	550	576	550	550
Env Science Svcs Admin	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	305,376	308,951	308,554	294,972	296,415
National Oceanic & Atmospheric Administration	492,128	528,818	578,471	676,847	719,266
Nat'l Technical Information Svc	0	0	0	0	0
National Telecommunications & Information Administration	3,766	3,809	4,030	4,232	4,000
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total	3,969,891	4,142,262	4,920,353	5,722,823	5,020,228
Defense Agencies, total	1,593,013	1,655,851	1,899,310	2,484,753	2,195,123
Ballistic Missile Def Org	126,801	104,487	104,147	58,762	23,118
Chemical and Biological Defense ¹	NA	NA	121,080	111,993	122,864
Def Adv Rsch Projects Agcy	856,268	948,631	954,791	1,016,079	1,303,282
Defense Info Systems Agcy	1,094	1,951	1,332	1,196	0
Defense Logistics Agency	8,016	8,090	8,084	8,696	8,834
Def Special Weapons Agcy	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	205,073	202,820	259,970	201,245	232,095
Joint Staff	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0
Special Operations Command	15,696	17,866	19,494	22,073	22,776
TRICARE Management Activity ²	NA	NA	69,071	545,859	50,360
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA
Washington Headquarters Services	380,065	372,006	361,341	518,850	431,794
Dept of the Air Force, total	736,879	764,769	1,096,514	1,057,242	989,115
Department of the Army, total	817,841	848,399	970,870	1,114,099	869,778
Department of the Army, Civil Functions	23,675	26,882	27,558	26,151	26,609
Department of the Army, Military Functions	794,166	821,517	943,312	1,087,948	843,169
Department of the Navy, total	822,158	873,243	953,659	1,066,729	966,212
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education	148,742	148,626	163,546	180,946	186,047
Department of Energy	3,787,511	3,919,814	4,100,855	4,582,389	4,504,226
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA
Department of Health & Human Services, total	12,018,474	13,714,640	17,913,064	20,701,051	23,135,484
Admin for Children & Families	23,456	24,893	27,343	27,921	28,508
Administration on Aging	2,435	2,381	2,829	3,728	0
Agency for Healthcare Research and Quality ³	138,798	171,337	186,841	253,608	287,870
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	14,675	15,358	16,124
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	343,559	433,307	505,022	569,940	568,510
Food & Drug Administration	142,937	130,802	144,238	151,513	158,519
Health Care Financing Admin	51,236	49,671	61,482	138,311	55,311
Health Resources Admin	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	12,925	12,798	35,615	50,950	20,855
Health Services Administration	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA
National Institutes of Health ⁵	11,289,180	12,875,503	16,918,319	19,472,722	21,982,487
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of the Secretary, total	13,948	13,948	16,700	17,000	17,300
Office of the Asst Secretary, Planning & Evaluation	13,948	13,948	16,700	17,000	17,300
Off of Public Hlth & Science	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	0	0	0	0	0

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Dept of Housing & Urban Dvlpmt	9,211	19,067	15,468	18,883	15,338
Department of the Interior, total	502,852	610,046	548,464	589,591	532,663
Bonneville Power Admin	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0
Bureau of Mines	NA	NA	NA	NA	NA
Bureau of Reclamation	6,626	7,702	7,386	7,616	6,300
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA
Geological Survey	437,198	550,158	477,143	517,928	461,152
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA
Minerals Management Service	29,286	28,752	29,213	29,393	29,433
National Biological Service	NA	NA	NA	NA	NA
National Park Service	29,742	23,434	34,722	34,654	35,778
National Resources Library	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	0	0	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA
Department of Justice, total	42,005	54,024	49,579	64,625	41,725
Bureau of Prisons	4,326	7,449	3,433	3,250	3,400
Drug Enforcement Admin	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0
Office of Justice Programs	37,679	46,575	46,146	61,375	38,325
Office of Legal Policy	0	0	0	0	0
Department of Labor, total	22,079	27,726	46,135	47,879	49,337
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA
Bureau of Labor Statistics	12,400	12,400	12,300	12,300	12,300
Employment Standards Admin	0	0	0	0	0
Employment & Training Admin	2,197	8,816	24,985	26,243	27,554
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	4,592	3,757	5,790	5,516	5,661
Office of the Secretary	95	156	279	225	225
Pension & Welfare Benefits Administration	2,740	2,540	2,726	3,538	3,538
Pension Benefit Guaranty Corp	55	57	55	57	59
Wage & Hour Division	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of State, total	852	1,473	1,521	1,550	1,550
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0
Departmental Funds	0	0	0	0	0
Peace Corps	0	0	0	0	0
Dept of Transportation, total	401,046	476,668	344,418	413,748	420,748
Coast Guard	5,110	5,069	4,999	5,910	5,661
Federal Aviation Admin	151,550	142,322	164,420	200,096	187,781
Federal Highway Administration	169,605	247,844	92,865	108,187	126,211
Federal Motor Carrier Safety Administration ⁷	NA	NA	2,833	8,035	9,890
Federal Railroad Admin	21,191	20,304	24,211	24,920	26,678
Federal Transit Administration	7,400	4,800	0	2,519	0
Infrastructure Investment	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0
National Highway Traffic Safety Administration	41,621	50,350	50,569	58,313	59,042
Office of the Secretary	0	0	0	0	0
Rsch & Special Programs Admin	4,569	5,979	4,521	5,768	5,485
Department of the Treasury, total	52,553	50,730	51,166	64,389	67,290
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	2,676	2,016	2,653	3,204	3,222
Financial Crimes Enforcement Network	0	0	0	0	0
Internal Revenue Service	47,942	48,039	47,424	58,808	61,748
Office of Thrift Supervision	684	144	128	209	219
United States Customs Service	776	0	0	1,244	1,000
United States Mint	0	0	0	0	0
United States Secret Service	475	531	961	924	1,101
Department of Veterans Affairs	269,066	332,284	334,640	343,208	353,023
Other agencies:					
ACTION	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	NA	NA	NA	NA	NA
Appalachian Regional Commission	680	831	625	665	750
Atomic Energy Commission	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	84	5	100
Civil Aeronautics Board	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	477,200	456,982	410,658	473,900	442,135
Fed Communications Commission	3,025	4,487	2,789	1,992	1,348
Federal Emergency Management Agency, total	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA
Federal Trade Commission	1,144	1,254	674	1,272	1,484
Foundation for Ed Assistance	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0
International Development					
Cooperation Agency, total	172,923	163,780	189,238	200,257	201,013
Agcy for Internat'l Dvlpmt	172,923	163,780	189,238	200,257	201,013
Institute for Scientific & Technological Cooperation	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0
Library of Congress	455	544	601	1,691	963

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

**Table 16. Federal obligations for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin ⁹	4,413,651	4,357,929	3,963,975	4,411,970	4,420,975
Nat'l Archives & Records Admin	120	120	120	120	120
National Science Foundation	2,289,337	2,506,031	2,725,512	3,015,278	3,017,080
Nuclear Regulatory Commission	51,700	49,000	53,000	50,000	55,000
Office of Economic Opportunity	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0
Small Business Administration	0	0	0	0	0
Smithsonian Institution	120,000	90,000	98,000	100,000	102,000
Social Security Administration	17,422	53,282	28,683	38,500	80,400
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA
Tennessee Valley Authority	809	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	1,200	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0
United States Information Agency ¹¹	258	117	NA	NA	NA
United States International Trade Commission ¹²	7,165	9,738	0	0	0

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

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

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