

**Table 18. Federal obligations to intramural performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies	1,903,904	1,887,930	1,984,412	2,088,473	2,270,187	2,463,780	2,879,166
Departments:							
Department of Agriculture, total	200,092	214,831	239,202	248,300	261,048	285,589	313,750
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	15,874	16,363	17,043	17,975	19,423	22,890	25,888
Economic Research Service	14,683	15,106	15,742	16,443	17,908	20,931	23,252
Farmer Cooperative Service	865	920	989	1,105	1,164	1,045	1,204
Statistical Reporting Svc	326	337	312	427	351	914	1,432
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	40,556	44,286	50,109	52,591	57,260	66,418	69,214
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	143,662	154,182	172,050	177,734	184,365	196,281	218,648
Agricultural Research Svc	141,475	151,887	169,603	175,249	181,493	193,117	215,624
Cooperative State Rsch Svc	2,080	2,112	2,269	2,322	2,829	3,158	3,021
Nat'l Agricultural Library	107	183	178	163	43	6	3
Department of Commerce, total	76,177	79,126	91,646	89,829	91,804	109,587	117,327
Bureau of the Census	1,600	1,946	1,684	439	567	544	1,962
Economic Development Admin	524	635	266	225	45	303	423
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	515	1,496	2,244	1,533	600	642	700
Minority Business Dvlpmt Agcy	3,505	0	0	0	108	121	101
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	515	2,711
Nat'l Inst of Standards & Tech	26,276	27,520	28,953	29,663	31,303	33,638	36,872
National Oceanic & Atmospheric Administration	43,473	45,010	58,499	55,633	57,294	72,980	74,021
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	284	412	0	0	247	250	187
United States Travel & Tourism Administration	0	0	0	75	0	0	0

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

**Table 18. Federal obligations to intramural performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total	635,765	613,179	711,153	731,108	709,128	653,396	717,683
Defense Agencies, total	80,091	87,846	102,193	103,453	86,363	78,538	83,152
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	97,896	103,187	116,869	111,587	115,620	109,526	107,628
Department of the Army, total	231,768	200,808	231,440	255,973	244,838	210,108	249,116
Department of the Army, Civil Functions	6,275	5,027	4,284	4,094	4,595	4,730	9,092
Department of the Army, Military Functions	225,493	195,781	227,156	251,879	240,243	205,378	240,024
Department of the Navy, total	225,441	220,985	260,264	259,783	262,036	254,974	277,682
Def Civil Preparedness Agcy	569	353	387	312	271	250	105
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 18. Federal obligations to intramural performers 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	224,780	270,851	296,601	328,944	360,107	406,821	440,513
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	0	27,453	25,889	23,232	24,273
Center for Disease Control	0	0	0	29,528	22,859	27,875	34,471
Environmental Health Service	0	0	0	0	0	0	0
Food & Drug Administration	13,350	16,438	20,827	17,026	19,144	23,111	22,810
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	790	786	7,008	7,581
Health Services Administration	0	0	0	3,331	3,510	3,255	3,868
Hlth Svcs & Mental Health Admin	43,117	54,049	48,413	0	0	0	0
National Inst of Education	0	0	0	1,025	1,644	1,737	1,957
National Institutes of Health	153,967	187,997	212,800	228,886	261,471	298,440	332,821
Off of Asst Sec for Education	0	0	0	0	0	75	75
Off of the Asst Sec for Health	0	0	0	0	0	0	0
Office of Child Development	50	235	247	0	0	0	0
Office of Education	1,251	1,511	769	116	137	73	136
Office of Human Dvlpmt Svcs	0	0	0	2,000	1,207	385	2,563
Office of International Health	0	0	0	10	0	NA	NA
Office of the Secretary	0	0	0	0	3,824	2,629	2,500
Social & Rehabilitation Svc	998	308	521	1,523	520	514	514
Social Security Administration	12,047	10,313	13,024	17,256	19,116	18,487	6,944
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 18. Federal obligations to intramural performers for research, by agency:
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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt	50	2,629	810	6,884	7,546	10,380	11,106
Department of the Interior, total	84,618	92,216	101,898	112,823	105,587	147,626	172,118
Bonneville Power Admin	134	124	98	96	54	99	125
Bureau of Land Management	350	407	444	380	341	323	235
Bureau of Mines	31,940	34,466	34,693	35,019	22,658	21,600	40,239
Bureau of Reclamation	2,727	3,471	4,160	3,573	3,637	4,199	4,867
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	38,899	40,697	50,154	60,064	63,698	100,476	106,249
Heritage Conservation & Recreation Service	92	85	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	483	634	928	489	3,538	4,767
National Resources Library	NA	NA	NA	NA	NA	0	0
Office of Coal Research	300	149	45	997	NA	NA	NA
Office of the Secretary	0	25	12	471	0	215	395
Office of Surface Mining Reclamation & Enforcement	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total	884	1,275	1,277	809	1,025	1,844	1,610
Office of Saline Water	234	460	325	NA	NA	NA	NA
Off of Water Resources Rsch	650	815	952	809	NA	NA	NA
United States Fish & Wildlife Service, total	9,292	11,034	10,346	10,462	13,665	15,312	13,611
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	301	492	2,810	1,033	1,686	1,487	2,779
Bureau of Prisons	0	0	0	0	0	0	0
Drug Enforcement Admin	25	184	329	392	86	50	100
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	2	1
Office of Justice Programs	276	308	2,481	641	1,600	1,435	2,678
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	6,439	7,053	6,353	4,177	4,879	6,660	9,170
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	1,431	1,433	1,022	891	3,240	4,268
Employment & Training Admin	1,367	1,812	1,652	1,488	2,098	1,526	2,539
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	290	547	626	444	502	451	474
Occupational Safety & Health Administration	0	326	0	110	305	212	300
Office of the Secretary	0	84	153	321	440	498	813
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	1,634	NA	NA	NA	NA	NA	NA

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total	4,771	6,158	2,941	3,907	3,183	2,882	5,316
Agy for Internat'l Dvlpmt	4,648	6,054	2,801	3,768	2,980	2,651	5,099
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	52	104	140	139	203	231	217
Peace Corps	71	0	0	0	0	0	0
Dept of Transportation, total	23,507	32,119	22,128	16,106	15,854	15,774	10,819
Coast Guard	2,089	2,429	2,307	1,184	1,424	1,285	1,187
Federal Aviation Admin	2,689	4,813	3,992	3,177	2,993	3,008	641
Federal Highway Administration	4,828	3,805	3,072	150	515	400	188
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	5,268	9,677	2,697	4,617	1,170	2,084	6,703
Federal Transit Administration	9	2,626	2,073	1,641	1,674	1,368	283
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	1,370	6,175	5,330	1,280	894	765	272
Office of the Secretary	7,254	2,594	2,657	4,057	7,184	6,864	1,545
Rsch & Special Programs Admin	NA	NA	NA	NA	NA	NA	NA
Department of the Treasury, total	286	383	431	413	457	400	1,474
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0	0
Bureau of Engraving & Printing	286	383	431	413	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	56,894	60,864	65,881	69,122	78,469	86,691	85,127
Other agencies:							
ACTION	0	31	0	0	81	22	15
Advisory Commission on Intergovernmental Relations	553	544	699	858	1,135	1,238	1,026
Appalachian Regional Commission	0	0	NA	NA	NA	NA	20
Atomic Energy Commission	4,774	4,909	4,639	5,553	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	50	23	0
Consumer Product Safety Comm	0	0	0	91	2,350	1,221	1,595
Energy Research & Dvlpmt Admin	0	0	0	0	15,954	24,742	21,522
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	18,736	19,561	18,671	22,484	26,291	64,303	77,985
Fed Communications Commission	615	616	576	695	766	803	986
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	39	295
Federal Trade Commission	388	440	607	670	932	934	850
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	198	55	92	141	55	70	90
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	925	962	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	517,853	434,012	364,677	377,195	498,945	556,393	780,343
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	12,700	17,272	16,822	17,838	52,994	48,453	64,047
Nuclear Regulatory Commission	NA	NA	NA	NA	145	4,207	7,430
Office of Economic Opportunity	4,498	5,925	4,500	5,509	NA	NA	NA
Office of Emergency Preparedness	620	272	255	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	50	100	100	25	1,901	1,300
Office of Thrift Supervision	291	395	492	528	631	659	748
Postal Service	NA	335	0	0	0	0	0
Small Business Administration	10	0	0	0	0	16	5
Smithsonian Institution	16,634	13,294	19,020	21,155	22,728	23,244	24,679
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	9,272	248	102	NA
Tennessee Valley Authority	6,254	7,324	8,228	11,236	5,259	5,899	5,688
United States Arms Control & Disarmament Agency ¹⁰	2,233	540	512	501	139	215	84
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	100	108	118	91	101	84	99
United States International Trade Commission ¹²	0	0	0	0	0	0	1,500

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Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies	2,957,666	3,220,762	3,481,232	3,666,272	4,034,199	4,194,205	4,710,259
Departments:							
Department of Agriculture, total	372,298	398,013	426,444	429,902	481,889	502,960	531,813
Agricultural Cooperative Svc	NA	NA	NA	1,419	1,213	1,450	1,752
Agricultural Marketing Service	0	0	345	950	877	943	802
Agricultural Research Service	NA	NA	NA	NA	321,276	345,547	377,852
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	7,137	7,692	6,900
Economic Research Service	NA	NA	NA	NA	37,496	37,776	36,226
Economics, Statistics, & Cooperative Svc, total	28,903	30,516	34,544	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	29,356	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	78,207	89,652	91,535	95,876	105,699	96,796	94,546
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	0	4,100	5,100
Nat'l Agri Statistics Svc	NA	NA	NA	NA	6,652	6,584	6,888
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	0	707	769	1,271	983
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	265,188	277,845	300,020	301,594	NA	NA	NA
Agricultural Research Svc	261,167	272,650	294,110	294,785	NA	NA	NA
Cooperative State Rsch Svc	4,021	5,195	5,910	6,809	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	139,876	146,108	159,729	182,742	188,473	198,019	214,629
Bureau of the Census	1,841	2,198	1,666	1,592	2,851	1,721	2,132
Economic Development Admin	280	912	995	218	202	171	1,080
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	989	1,144	1,775	2,025	NA	NA	NA
Minority Business Dvlpmt Agcy	264	0	0	0	0	0	0
National Fire Prevention & Control Administration	2,355	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	43,620	45,141	50,836	57,037	62,924	71,482	76,453
National Oceanic & Atmospheric Administration	88,527	95,628	102,055	112,185	112,639	114,543	128,057
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	2	60	0	2	1
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	760,059	752,593	839,886	850,389	1,027,016	1,059,751	1,261,416
Defense Agencies, total	92,628	95,120	90,679	119,823	136,093	204,025	245,169
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	100,175	97,062	114,606	156,839	188,357	178,081	184,007
Department of the Army, total	275,813	272,946	294,164	307,917	327,585	390,721	428,739
Department of the Army, Civil Functions	13,504	12,469	13,875	14,969	15,487	14,896	14,802
Department of the Army, Military Functions	262,309	260,477	280,289	292,948	312,098	375,825	413,937
Department of the Navy, total	291,335	285,792	340,437	265,810	374,981	286,924	403,501
Def Civil Preparedness Agcy	108	1,673	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 18. Federal obligations to intramural performers 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	9,556	2,406	0	9,779	7,444
Department of Energy	26,641	42,910	53,304	80,771	76,803	67,762	126,520
Dept of Health, Education, & Welfare, total	503,983	622,796	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	28,508	51,278	NA	NA	NA	NA	NA
Center for Disease Control	38,994	42,618	NA	NA	NA	NA	NA
Environmental Health Service	0	0	NA	NA	NA	NA	NA
Food & Drug Administration	25,295	41,093	NA	NA	NA	NA	NA
Health Care Financing Admin	7,960	5,238	NA	NA	NA	NA	NA
Health Resources Admin	296	200	NA	NA	NA	NA	NA
Health Services Administration	3,783	3,831	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	0	0	NA	NA	NA	NA	NA
National Inst of Education	5,386	5,750	NA	NA	NA	NA	NA
National Institutes of Health	373,644	446,637	NA	NA	NA	NA	NA
Off of Asst Sec for Education	75	138	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	7,679	9,960	NA	NA	NA	NA	NA
Office of Child Development	0	0	NA	NA	NA	NA	NA
Office of Education	563	611	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	2,566	2,881	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	1,239	2,715	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	7,995	9,846	NA	NA	NA	NA	NA
Department of Health & Human Services, total	NA	NA	681,906	748,950	791,312	881,603	966,501
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	56,745	63,306	79,039	88,106	124,915
Centers for Disease Control & Prevention	NA	NA	55,964	66,693	52,777	54,219	51,436
Food & Drug Administration	NA	NA	44,068	59,824	57,857	64,579	67,070
Health Care Financing Admin	NA	NA	3,682	5,750	3,185	1,518	1,065
Health Resources Admin	NA	NA	150	154	88	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	1,200	1,948
Health Services Administration	NA	NA	5,040	4,039	5,978	NA	NA
Human Development Services	NA	NA	1,472	1,223	2,530	1,127	990
National Institutes of Health ⁵	NA	NA	487,427	521,346	566,035	648,927	704,543
Off of the Asst Sec for Health	NA	NA	8,742	9,857	10,697	7,021	6,305
Office of the Secretary, total	NA	NA	3,276	2,044	1,920	2,466	2,116
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	15,340	14,714	11,206	12,440	6,113
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 18. Federal obligations to intramural performers 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	14,365	10,901	14,680	11,986	15,485	9,073	1,005
Department of the Interior, total	189,957	199,713	219,753	219,445	246,998	239,495	255,017
Bonneville Power Admin	0	0	0	0	1,807	NA	NA
Bureau of Land Management	489	467	580	584	770	680	1,820
Bureau of Mines	44,322	43,800	41,700	47,700	38,000	53,072	52,039
Bureau of Reclamation	4,899	5,686	5,279	5,838	7,434	6,137	6,983
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	112,563	123,432	133,614	129,753	155,464	139,357	144,824
Heritage Conservation & Recreation Service	20	NA	NA	NA	NA	NA	NA
Minerals Management Service	NA	NA	NA	NA	NA	0	335
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	4,582	3,512	5,898	5,995	7,160	9,358	10,554
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	1,459	1,048	848	930	615	44	52
Office of Surface Mining Reclamation & Enforcement	0	198	1,434	666	1,563	994	465
Office of Water Research & Technology, total	933	1,000	1,810	1,200	2,170	1,791	519
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	20,690	20,570	28,590	26,779	32,015	28,062	37,426
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	2,256	3,036	2,948	1,109	1,471	1,331	984
Bureau of Prisons	42	210	4	57	457	475	490
Drug Enforcement Admin	400	100	100	100	100	400	300
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	6	158	18	56	47	50	40
Office of Justice Programs	1,808	2,487	2,808	726	767	402	152
Office of Legal Policy	0	81	18	170	100	4	2
Department of Labor, total	8,801	6,514	15,916	9,981	34,910	5,746	5,439
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	722	855	860	251	291	665
Employment Standards Admin	4,371	3,026	3,455	3,900	2,720	1,170	800
Employment & Training Admin	2,230	1,124	8,110	2,187	29,753	1,654	1,120
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	992	1,006	1,725	1,312	1,053	715	882
Occupational Safety & Health Administration	141	200	406	607	20	961	426
Office of the Secretary	171	436	1,365	1,115	1,100	900	1,525
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	13	55	21
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 18. Federal obligations to intramural performers 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	7,079	3,378	894	771	1,015	800	812
Agcy for Internat'l Dvlpmt	6,017	2,990	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	1,062	388	894	771	1,015	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	16,319	21,790	21,721	28,651	29,228	18,780	17,626
Coast Guard	737	701	3,000	2,800	5,509	896	669
Federal Aviation Admin	1,050	1,519	1,650	1,804	1,804	1,540	2,814
Federal Highway Administration	1,024	1,607	1,210	1,173	1,224	890	500
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	5,140	7,165	5,840	6,085	4,774	2,418	1,564
Federal Transit Administration	600	600	600	2,201	3,132	3,813	3,930
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	250	900	330
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	6,195	8,667	6,306	11,817	8,767	6,580	6,549
Office of the Secretary	1,573	1,431	215	210	385	143	20
Rsch & Special Programs Admin	0	100	2,900	2,561	3,383	1,600	1,250
Department of the Treasury, total	1,790	3,076	2,212	4,504	3,614	6,531	7,605
Bureau of Alcohol, Tobacco, & Firearms	90	50	60	80	50	NA	NA
Bureau of Engraving & Printing	1,700	1,501	577	1,100	832	1,637	1,580
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	1,525	1,575	3,224	2,722	4,846	5,993
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	100	10	48	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	0	0	0	32
Department of Veterans Affairs	89,832	98,184	110,611	117,478	127,500	122,010	143,962
Other agencies:							
ACTION	29	14	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	108	17	50	50	10	50	15
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	10	20	20	25	40	NA	NA
Consumer Product Safety Comm	2,092	414	882	672	100	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	84,005	114,634	119,360	106,314	107,436	93,877	69,671
Fed Communications Commission	1,691	1,775	1,397	2,196	1,142	1,147	1,270
Federal Emergency Management Agency, total	NA	2,725	3,229	3,644	2,900	3,789	1,183
Def Civil Preparedness Agcy	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration	NA	2,725	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	7,411	NA	NA
General Services Administration	48	1,349	15	1	239	537	235
International Development Cooperation Agency, total	NA	NA	6,458	5,316	5,172	7,160	11,056
Agcy for Internat'l Dvlpmt	NA	NA	6,458	5,316	5,172	7,160	11,056
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 18. Federal obligations to intramural performers 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	602,100	645,127	661,380	710,213	691,988	751,841	852,941
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	79,503	83,329	63,082	75,049	106,052	118,249	130,756
Nuclear Regulatory Commission	9,358	11,222	9,679	14,096	25,114	20,914	23,358
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	2,211	2,488	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	1,482	931	863	1,227	949	2,588	2,792
Postal Service	0	0	0	0	0	0	0
Small Business Administration	332	0	0	0	0	0	0
Smithsonian Institution	27,293	31,996	33,685	36,557	41,159	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	9,429	9,773	12,312	10,600	8,332	9,966	10,400
United States Arms Control & Disarmament Agency ¹⁰	30	434	460	885	150	189	45
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	65	93	62	80	195	0	1
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 18. Federal obligations to intramural performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies	4,764,680	5,056,116	5,160,343	5,437,720	5,338,381	5,896,986	5,809,836
Departments:							
Department of Agriculture, total	559,602	597,585	598,767	621,064	663,112	654,903	692,991
Agricultural Cooperative Svc	1,601	2,244	2,143	2,430	2,451	2,598	2,498
Agricultural Marketing Service	1,012	997	1,162	1,064	931	1,147	2,037
Agricultural Research Service	396,668	419,434	421,470	440,421	466,190	461,005	474,598
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	3,730	4,460	5,354	6,788	0
Cooperative State Research, Ed. & Extension Service	8,899	14,301	13,070	10,734	13,829	14,225	14,569
Economic Research Service	41,275	43,554	42,477	43,271	45,775	47,819	49,246
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	97,433	102,341	99,679	108,310	117,026	111,467	140,581
Grain Inspection Packers & Stockyards Administration	0	358	469	440	508	453	104
Human Nutrition Info Svc	3,344	4,268	5,103	5,075	5,716	5,658	5,800
Nat'l Agri Statistics Svc	7,562	7,753	7,524	3,124	3,401	2,621	2,545
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	903	1,355	1,100	912	990	1,122	1,013
Office of Transportation	905	980	840	823	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	221,664	245,744	256,615	285,898	291,087	298,378	312,928
Bureau of the Census	2,201	2,330	2,348	2,276	2,695	2,013	2,278
Economic Development Admin	400	100	300	248	260	115	764
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	78,758	81,511	83,751	83,808	93,755	97,791	103,623
National Oceanic & Atmospheric Administration	132,580	154,122	162,594	192,521	187,079	191,596	199,485
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	7,724	7,667	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	1	14	30	1	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 18. Federal obligations to intramural performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total	1,263,310	1,304,894	1,285,001	1,304,674	1,170,976	1,359,708	1,209,065
Defense Agencies, total	233,271	241,901	190,767	150,743	152,500	220,157	160,504
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	35,261	36,512	103,542	39,689
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	113,382	113,783	237	118,418
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	5	7	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	1,250	1,895
Washington Headquarters Services	NA	NA	NA	297	100	112,889	502
Dept of the Air Force, total	204,367	212,037	200,250	201,389	201,754	241,205	219,197
Department of the Army, total	429,125	477,305	462,978	534,325	465,300	521,069	480,207
Department of the Army, Civil Functions	14,578	17,052	17,351	15,710	17,144	19,288	17,892
Department of the Army, Military Functions	414,547	460,253	445,627	518,615	448,156	501,781	462,315
Department of the Navy, total	396,547	373,651	431,006	418,217	351,422	377,277	349,157
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 18. Federal obligations to intramural performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education	6,597	6,235	5,853	5,961	10,049	12,716	15,253
Department of Energy	96,556	133,628	127,752	145,700	134,589	141,130	158,457
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	982,350	1,054,310	1,149,250	1,184,420	1,281,284	1,295,569	1,341,639
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	11,556
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	121,803	139,877	136,399	144,015	147,862	171,776	198,926
Centers for Disease Control & Prevention	16,238	35,544	41,964	46,101	60,782	72,236	38,508
Food & Drug Administration	70,286	76,444	74,563	78,940	83,789	91,789	92,070
Health Care Financing Admin	3,109	738	1,372	379	222	975	273
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	2,544	2,123	2,887	2,773	2,682	2,744	3,010
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	853	1,121	2,063	1,792	615	579	381
National Institutes of Health ⁵	749,227	785,603	878,695	897,753	969,835	942,434	985,177
Off of the Asst Sec for Health	9,708	9,318	7,608	8,202	10,545	8,461	5,844
Office of the Secretary, total	1,432	886	899	1,665	1,352	1,294	1,421
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	7,150	2,656	2,800	2,800	3,600	3,281	4,473
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 18. Federal obligations to intramural performers 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
Dept of Housing & Urban Dvlpmt	4,615	2,767	2,708	3,637	4,988	5,148	6,123
Department of the Interior, total	309,206	322,799	319,910	340,347	341,559	380,303	405,517
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	1,700	1,600	1,500	1,600	2,000	1,800	2,000
Bureau of Mines	68,623	72,940	66,397	73,349	63,320	65,232	64,352
Bureau of Reclamation	6,008	7,198	5,800	7,770	3,473	3,060	4,938
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	188,738	194,256	191,103	198,674	207,333	244,833	263,112
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	335	550	415	137	531	1,297	1,014
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	9,803	10,716	14,371	14,000	13,800	14,280	14,300
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	9	187	96	0	5	0	0
Office of Surface Mining Reclamation & Enforcement	410	448	828	117	297	1	1
Office of Water Research & Technology, total	1,019	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	32,561	34,904	39,400	44,700	50,800	49,800	55,800
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	1,426	1,160	1,917	3,170	2,744	2,698	2,324
Bureau of Prisons	490	490	1,090	1,150	1,210	1,678	1,625
Drug Enforcement Admin	200	300	300	200	200	200	21
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	30	20	20	20	40	40	40
Office of Justice Programs	706	50	365	1,700	1,294	780	638
Office of Legal Policy	0	300	142	100	0	0	0
Department of Labor, total	5,483	3,416	3,700	12,428	8,620	4,872	6,313
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	2,599	1,200	2,500
Employment Standards Admin	840	2	0	300	60	118	53
Employment & Training Admin	1,160	207	1,123	3,326	640	716	430
Labor-Management Relations & Cooperative Programs	18	16	10	10	10	10	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	400	400	400	400	400	315	378
Office of the Secretary	1,900	1,533	1,248	1,557	4,161	1,839	2,147
Pension & Welfare Benefits Administration	588	617	275	283	720	374	505
Pension Benefit Guaranty Corp	30	20	10	30	30	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 18. Federal obligations to intramural performers 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	925	1,166	1,140	218	241	306	239
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	44,166	25,014	23,742	23,233	26,318	43,738	35,104
Coast Guard	5,840	3,540	2,282	2,564	3,772	2,722	3,442
Federal Aviation Admin	6,141	5,931	4,991	3,803	9,361	21,780	15,929
Federal Highway Administration	300	200	737	1,914	40	2,174	1,312
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	9,814	4,323	5,636	3,995	3,247	3,819	4,991
Federal Transit Administration	300	120	0	0	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	2,601	1,320	1,167	949	39	0	278
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	17,820	8,812	8,317	9,383	8,879	12,123	7,248
Office of the Secretary	200	268	362	400	580	420	188
Rsch & Special Programs Admin	1,150	500	250	225	400	700	1,716
Department of the Treasury, total	7,670	12,898	12,323	11,340	10,920	11,545	12,125
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	1,808	2,147	2,097	1,134	898	1,204	1,137
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	5,837	10,721	9,981	9,995	9,842	10,155	10,652
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	0
United States Customs Service	10	13	10	10	50	60	100
United States Mint	0	0	0	0	0	0	0
United States Secret Service	15	17	235	201	130	126	236
Department of Veterans Affairs	171,038	208,070	168,592	189,076	194,800	212,335	214,800
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	50	50	8	10	10	767	9
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	1,344	1,073	410	146	281	365
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	68,242	69,799	64,797	61,047	70,584	91,539	97,055
Fed Communications Commission	895	1,085	861	985	1,224	1,101	1,329
Federal Emergency Management Agency, total	800	373	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	329	339	641	1,452	2,240	540	665
International Development Cooperation Agency, total	3,674	2,549	1,254	1,306	1,637	6,305	18,994
Agcy for Internat'l Dvlpmt	3,674	2,549	1,254	1,306	1,637	6,305	18,994
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 18. Federal obligations to intramural performers 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	767,428	800,653	891,621	970,095	830,551	1,074,666	1,047,604
Nat'l Archives & Records Admin	NA	201	0	726	371	155	235
National Science Foundation	135,848	142,513	129,922	143,319	161,993	165,746	86,255
Nuclear Regulatory Commission	22,909	19,810	18,902	25,910	22,336	22,915	24,506
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	2,516	2,778	3,281	3,364	3,286	3,856	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	11,758	11,865	14,983	15,279	15,759	13,665	18,860
United States Arms Control & Disarmament Agency ¹⁰	138	27	40	5	5	202	20
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	25	6	71	0	1	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 18. Federal obligations to intramural performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies	6,454,385	6,523,260	7,451,773	7,481,141	7,684,546	7,513,198	7,666,886
Departments:							
Department of Agriculture, total	765,592	798,541	795,725	857,830	838,392	821,025	822,404
Agricultural Cooperative Svc	2,812	3,110	2,605	3,462	NA	NA	NA
Agricultural Marketing Service	2,131	3,974	3,915	3,958	3,699	3,780	3,990
Agricultural Research Service	524,490	553,557	545,633	593,198	596,975	587,453	590,303
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	18,298	20,726	22,231	23,688	19,034	15,797	22,037
Economic Research Service	52,612	56,654	57,077	52,723	50,644	49,930	51,669
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	654	474	856	898
Forest Service	151,450	146,180	150,221	168,275	161,869	157,690	148,607
Grain Inspection Packers & Stockyards Administration	377	1,178	1,773	1,791	297	507	550
Human Nutrition Info Svc	9,341	8,552	7,281	3,923	NA	NA	NA
Nat'l Agri Statistics Svc	2,979	3,451	3,604	3,746	3,844	3,661	3,182
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	1,102	1,159	1,385	0	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	2,412	1,556	1,351	1,168
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	372,080	481,147	462,861	541,269	592,908	608,978	603,535
Bureau of the Census	2,558	2,723	3,303	2,842	2,930	2,450	3,413
Economic Development Admin	762	196	0	48	10	50	50
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	113,115	122,951	141,034	165,620	188,967	195,494	205,034
National Oceanic & Atmospheric Administration	252,070	351,316	314,357	367,922	394,617	406,325	391,197
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	4,658	3,841
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	1	1	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 18. Federal obligations to intramural performers 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	1,403,736	1,510,095	1,650,788	1,548,932	1,487,514	1,317,896	1,378,764
Defense Agencies, total	148,235	205,068	274,739	249,348	173,245	165,275	145,591
Ballistic Missile Def Org	0	0	22,260	18,132	15,190	14,390	16,518
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	36,790	61,141	47,380	50,113	60,152	58,884	52,189
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	108,921	117,409	128,575	45,674	47,118	52,600	43,551
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	16,187	39,434	17,586	22,883	14,658	5,030
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	2	6,973	33,592	106,158	19,123	15,145	19,391
Dept of the Air Force, total	291,510	308,739	304,416	367,946	390,323	390,650	449,904
Department of the Army, total	549,791	593,125	622,835	575,917	543,061	377,246	412,689
Department of the Army, Civil Functions	21,933	29,016	25,617	26,649	29,029	15,154	15,053
Department of the Army, Military Functions	527,858	564,109	597,218	549,268	514,032	362,092	397,636
Department of the Navy, total	414,200	403,163	448,798	355,721	380,885	384,725	370,580
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	0	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

**Table 18. Federal obligations to intramural performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education	8,287	8,380	7,503	7,055	7,144	6,585	6,809
Department of Energy	209,151	136,040	226,623	217,663	230,690	217,431	168,077
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	1,510,621	1,470,415	1,864,643	1,918,165	2,214,961	2,247,220	2,305,999
Admin for Children & Families	381	1,114	398	209	224	872	1,251
Administration on Aging	104	156	153	171	171	171	85
Agency for Healthcare Research and Quality ³	19,601	17,725	20,762	27,474	15,290	24,382	35,005
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	217,122	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	55,542	74,659	100,742	159,142	275,498	240,847	236,970
Food & Drug Administration	85,340	121,893	140,880	153,536	153,932	151,879	138,509
Health Care Financing Admin	229	101	1,342	875	64	50	64
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	3,960	2,961	2,959	2,499	2,482	2,490	2,614
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	1,111,520	1,224,370	1,578,201	1,553,916	1,752,939	1,822,578	1,877,794
Off of the Asst Sec for Health	9,614	5,971	0	0	0	NA	NA
Office of the Secretary, total	1,333	870	2,144	5,665	3,750	3,951	13,707
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	3,951	13,707
Off of Public Hlth & Science	NA	NA	NA	NA	NA	0	0
Social Security Administration	5,875	20,595	17,062	14,678	10,611	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 18. Federal obligations to intramural performers 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	6,544	6,641	6,898	8,089	7,401	8,749	5,576
Department of the Interior, total	467,922	488,888	494,571	569,089	473,703	476,833	493,648
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	2,548	3,453	4,764	0	0	0	0
Bureau of Mines	69,557	75,799	77,351	72,671	0	NA	NA
Bureau of Reclamation	7,800	10,160	6,500	5,060	5,082	3,903	4,251
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	304,522	315,027	319,108	330,296	322,016	457,914	468,818
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	1,279	1,698	2,260	6,598	5,943	5,259	6,306
National Biological Service	NA	NA	0	141,235	131,551	NA	NA
National Park Service	18,300	19,000	21,065	13,229	9,111	9,757	14,273
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	15	50	50	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	1	1	1	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	63,900	63,700	63,472	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	1,812	3,806	2,692	3,154	2,968	3,930	4,546
Bureau of Prisons	1,400	1,975	1,960	1,750	2,068	1,850	1,900
Drug Enforcement Admin	100	100	15	72	0	45	1
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	40	40	40	40	40	40	40
Office of Justice Programs	272	1,691	677	1,292	860	1,995	2,605
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	8,899	12,433	7,024	8,096	12,912	12,483	11,894
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	2,500	7,600	2,500	3,100	7,700	8,200	8,600
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	2,830	1,203	617	929	1,144	1,052	805
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	392	1,145	1,166	1,182	1,286	1,298	1,567
Office of the Secretary	2,282	1,661	1,800	2,092	1,942	1,026	25
Pension & Welfare Benefits Administration	540	650	710	742	788	854	843
Pension Benefit Guaranty Corp	355	174	231	51	52	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 18. Federal obligations to intramural performers 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	338	373	434	264	335	253	313
Agy 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	41,292	52,229	60,357	85,629	133,864	109,141	141,911
Coast Guard	4,385	3,418	5,579	3,769	3,360	3,410	3,908
Federal Aviation Admin	16,561	14,046	21,764	41,823	42,444	48,133	63,757
Federal Highway Administration	1,257	10,707	6,663	12,627	50,745	27,052	36,593
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	6,706	9,613	8,563	10,494	12,702	10,013	10,059
Federal Transit Administration	0	0	1	2,195	1,002	1,420	909
Infrastructure Investment	NA	NA	NA	0	NA	NA	NA
Maritime Administration	993	1,086	951	813	723	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	10,022	12,227	16,581	12,892	20,865	16,295	23,373
Office of the Secretary	82	123	137	155	90	0	0
Rsch & Special Programs Admin	1,286	1,009	118	861	1,933	2,818	3,312
Department of the Treasury, total	17,515	14,534	8,491	7,275	29,256	32,242	33,769
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	2,490	1,681	3,100	1,461	1,140	1,438	1,507
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	11,709	11,709	4,342	4,992	27,285	29,962	31,279
Office of Thrift Supervision	2,990	815	738	481	550	537	638
United States Customs Service	150	100	75	90	40	55	50
United States Mint	0	0	0	0	0	0	0
United States Secret Service	176	229	236	251	241	250	295
Department of Veterans Affairs	193,000	200,159	206,448	222,529	217,806	234,493	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	100	35	370	100	100	100	100
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	869	760	775	65	0	0	60
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	139,101	76,577	80,962	82,797	163,586	194,221	213,900
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 Agy	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	10,912	10,286	173,628	45,267	57,146	30,900	19,760
Agy for Internat'l Dvlpmt	10,912	10,286	173,628	45,267	57,146	30,900	19,760
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 18. Federal obligations to intramural performers 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	1,133,565	1,079,895	1,211,915	1,160,140	1,011,522	1,014,358	1,046,222
Nat'l Archives & Records Admin	511	605	290	280	120	120	120
National Science Foundation	12,975	10,910	18,318	18,068	17,343	19,977	13,688
Nuclear Regulatory Commission	19,919	22,225	23,304	13,160	15,463	14,165	15,238
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	1,852	4,974
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	15,794	21,282	25,010	25,910	26,370	4,239	3,987
United States Arms Control & Disarmament Agency ¹⁰	100	290	479	573	250	199	525
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 18. Federal obligations to intramural performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies	7,969,118	8,685,821	9,449,563	10,433,154	10,701,051
Departments:					
Department of Agriculture, total	897,124	967,524	1,023,439	1,118,540	1,126,167
Agricultural Cooperative Svc	NA	NA	NA	NA	NA
Agricultural Marketing Service	3,714	3,704	3,888	4,401	4,401
Agricultural Research Service	649,727	730,406	752,000	835,485	839,050
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	19,923	26,053	33,676	43,589	33,805
Economic Research Service	63,077	52,617	55,043	56,793	60,100
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	971	776	808	808	808
Forest Service	154,710	146,244	170,125	170,985	181,305
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	3,112	3,340	3,644	3,813	3,895
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	1,216	1,420	1,500	1,570	1,600
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	625,410	666,165	708,169	820,599	869,869
Bureau of the Census	5,166	5,872	4,285	112	0
Economic Development Admin	50	50	50	50	50
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	209,923	216,115	214,988	230,729	246,290
National Oceanic & Atmospheric Administration	406,505	440,319	484,816	585,476	619,529
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 18. Federal obligations to intramural performers 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	1,412,308	1,486,056	1,748,443	1,878,760	1,688,635
Defense Agencies, total	235,497	261,483	316,769	306,552	289,628
Ballistic Missile Def Org	24,783	28,051	19,168	15,102	7,292
Chemical and Biological Defense ¹	NA	NA	83,620	83,040	81,766
Def Adv Rsch Projects Agcy	68,221	78,204	73,497	80,048	101,856
Defense Info Systems Agcy	1,094	709	57	51	0
Defense Logistics Agency	7,171	5,400	6,174	7,697	8,834
Def Special Weapons Agcy	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	61,136	49,913	91,001	44,780	21,141
Joint Staff	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0
Special Operations Command	4,755	5,560	6,067	6,353	5,964
TRICARE Management Activity ² ...	NA	NA	3,453	4,942	3,461
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA
Washington Headquarters Services	68,337	93,646	33,732	64,539	59,314
Dept of the Air Force, total	394,410	376,638	530,385	554,551	513,326
Department of the Army, total	459,380	506,069	535,676	608,125	520,320
Department of the Army, Civil Functions	23,575	26,782	27,458	26,051	26,509
Department of the Army, Military Functions	435,805	479,287	508,218	582,074	493,811
Department of the Navy, total	323,021	341,866	365,613	409,532	365,361
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 18. Federal obligations to intramural performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education	6,997	7,766	6,515	6,976	7,091
Department of Energy	183,005	289,052	198,501	265,713	273,943
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	2,437,547	2,706,120	3,290,647	3,694,911	4,114,908
Admin for Children & Families	948	1,708	1,876	1,916	1,956
Administration on Aging	185	185	69	91	0
Agency for Healthcare Research and Quality ³	28,467	45,844	38,535	53,258	60,452
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	2,770	2,867	3,010
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	239,825	294,259	280,159	328,077	331,092
Food & Drug Administration	118,796	108,321	112,222	117,713	123,219
Health Care Financing Admin	353	38	303	23	23
Health Resources Admin	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	2,960	2,779	6,562	9,614	3,927
Health Services Administration	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA
National Institutes of Health ⁵	2,041,475	2,251,486	2,846,815	3,179,992	3,589,845
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of the Secretary, total	4,538	1,500	1,336	1,360	1,384
Office of the Asst Secretary, Planning & Evaluation	4,538	1,500	1,336	1,360	1,384
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 18. Federal obligations to intramural performers 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	6,263	11,288	9,550	11,675	9,483
Department of the Interior, total	436,263	542,245	479,720	505,858	466,931
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	5,557	6,100	6,203	6,405	5,298
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA
Geological Survey	407,461	516,702	445,014	472,056	435,318
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA
Minerals Management Service	6,614	7,023	7,089	10,033	8,677
National Biological Service	NA	NA	NA	NA	NA
National Park Service	16,631	12,420	21,414	17,364	17,638
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	3,366	4,925	3,325	3,425	3,275
Bureau of Prisons	2,500	2,500	2,500	2,600	2,700
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	866	2,425	825	825	575
Office of Legal Policy	0	0	0	0	0
Department of Labor, total	10,689	17,962	35,718	37,098	38,243
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA
Bureau of Labor Statistics	8,400	8,400	8,400	8,400	8,400
Employment Standards Admin	0	0	0	0	0
Employment & Training Admin	47	7,305	24,328	25,547	26,615
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	1,697	1,433	2,002	2,076	2,151
Office of the Secretary	30	20	25	25	25
Pension & Welfare Benefits Administration	460	747	908	993	993
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 18. Federal obligations to intramural performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of State, total	324	490	588	600	600
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	104,542	155,504	138,891	145,376	161,903
Coast Guard	3,285	3,724	3,654	3,802	3,638
Federal Aviation Admin	31,506	61,666	66,252	67,988	72,939
Federal Highway Administration	30,417	43,936	16,031	21,845	29,715
Federal Motor Carrier Safety Administration ⁷	NA	NA	387	916	1,627
Federal Railroad Admin	9,360	10,753	13,462	11,535	12,162
Federal Transit Administration	400	600	0	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	26,637	30,824	36,446	34,721	37,787
Office of the Secretary	0	0	0	0	0
Rsch & Special Programs Admin	2,937	4,001	2,659	4,050	4,035
Department of the Treasury, total	38,746	38,664	39,250	53,607	56,248
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	35,053	36,146	35,683	49,221	51,682
Office of Thrift Supervision	684	144	128	209	219
United States Customs Service	50	0	0	300	300
United States Mint	0	0	0	0	0
United States Secret Service	283	358	786	673	825
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	15	11	10	1	10
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	246,929	208,239	261,283	279,765	262,526
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	19,040	18,016	23,369	25,015	25,015
Agcy for Internat'l Dvlpmt	19,040	18,016	23,369	25,015	25,015
Institute for Scientific & Technological Cooperation	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0
Library of Congress	455	544	601	416	463

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

Table 18. Federal obligations to intramural performers 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	1,104,392	1,088,785	1,006,990	1,096,883	1,082,133
Nat'l Archives & Records Admin	120	120	120	120	120
National Science Foundation	16,954	21,421	18,415	20,312	20,331
Nuclear Regulatory Commission	14,301	14,664	14,455	15,527	16,102
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	2,336	2,380	5,377	5,500	19,100
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	525	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