

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies .....	4,079,314	4,228,291	4,589,200	4,762,157	4,910,901	5,353,962	5,768,719
Departments:							
Department of Agriculture, total .....	208,355	226,515	251,482	260,327	273,958	302,533	332,952
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 .....	16,083	16,582	17,302	18,247	19,659	23,063	26,161
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 .....	535	556	571	699	587	1,087	1,705
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 .....	41,412	45,207	52,315	54,929	60,489	71,343	74,612
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 .....	150,860	164,726	181,865	187,151	193,810	208,127	232,179
Agricultural Research Svc .....	148,673	162,431	179,418	184,666	190,938	204,963	229,155
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 .....	88,163	92,352	115,889	114,214	117,499	138,971	149,019
Bureau of the Census .....	2,973	4,051	3,778	905	926	898	2,319
Economic Development Admin .....	1,387	1,308	473	252	555	473	723
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	521	1,817	2,442	4,640	1,080	2,568	2,499
Minority Business Dvlpmt Agcy .....	3,505	0	13	42	271	629	503
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA	2,793	3,710
Nat'l Inst of Standards & Tech .....	28,491	31,288	33,772	35,332	38,765	41,789	46,554
National Oceanic & Atmospheric Administration .....	50,892	51,204	71,226	68,782	73,768	88,002	91,441
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	3,563	3,487	1,640	1,319	896
Patent & Trademark Office .....	394	577	622	609	494	500	374
United States Travel & Tourism Administration .....	0	0	0	165	0	0	0

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total .....	2,221,072	2,275,503	2,569,265	2,674,967	2,630,645	2,733,565	2,891,116
Defense Agencies, total .....	131,049	135,835	148,680	146,531	140,527	140,077	175,321
Ballistic Missile Def Org .....	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense <sup>1</sup> .....	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 <sup>2</sup> .....	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 .....	697,581	723,644	815,744	815,475	805,558	835,786	843,623
Department of the Army, total .....	638,935	637,080	693,495	761,957	707,313	730,769	775,861
Department of the Army, Civil Functions .....	8,283	7,118	8,495	8,188	9,190	9,460	17,824
Department of the Army, Military Functions .....	630,652	629,962	685,000	753,769	698,123	721,309	758,037
Department of the Navy, total .....	752,938	778,591	910,959	930,881	961,165	1,007,950	1,074,822
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	19,811	15,811	18,733	21,384

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

**Table 9. Federal obligations to intramural performers for research and development, 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 .....	246,583	297,463	327,649	370,320	401,591	456,273	493,405
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	0	27,453	25,889	23,232	24,298
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	7,884	2,398	10,761	9,428
Health Services Administration .....	0	0	0	4,179	4,512	4,320	5,663
Hlth Svcs & Mental Health Admin .....	49,531	61,565	57,053	0	0	0	0
National Inst of Education .....	0	0	0	6,585	10,960	11,537	11,513
National Institutes of Health .....	165,577	204,629	233,344	253,176	289,219	330,111	369,247
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 .....	100	334	347	0	0	0	0
Office of Education .....	4,930	3,856	2,493	503	406	121	536
Office of Human Dvlpmnt Svcs .....	0	0	0	4,500	2,744	3,500	4,506
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 .....	1,048	328	561	2,220	520	514	514
Social Security Administration .....	12,047	10,313	13,024	17,256	19,116	18,487	7,844
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 <sup>3</sup> .....	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	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 <sup>5</sup> .....	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 <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	NA

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**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt .....	3,704	4,174	7,851	13,597	17,383	19,397	15,826
Department of the Interior, total .....	99,299	109,629	127,479	146,018	132,961	180,050	211,446
Bonneville Power Admin .....	833	969	1,284	1,413	1,041	2,194	3,525
Bureau of Land Management .....	372	431	469	404	360	342	311
Bureau of Mines .....	40,653	47,730	52,899	58,535	44,522	46,861	71,480
Bureau of Reclamation .....	2,835	3,549	4,342	3,800	3,993	4,583	5,211
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	38,899	40,697	50,154	62,237	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 .....	362	492	145	1,021	NA	NA	NA
Office of the Secretary .....	0	25	57	3,434	0	300	395
Office of Surface Mining Reclamation & Enforcement .....	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total .....	3,994	2,082	4,722	809	1,865	2,347	2,197
Office of Saline Water .....	3,344	1,267	3,770	NA	NA	NA	NA
Off of Water Resources Rsch .....	650	815	952	809	NA	NA	NA
United States Fish & Wildlife Service, total .....	11,259	13,086	12,738	13,413	16,973	19,389	17,291
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 .....	1,039	1,526	4,310	5,617	4,910	5,502	5,435
Bureau of Prisons .....	160	170	330	400	410	470	420
Drug Enforcement Admin .....	25	184	329	392	1,700	156	500
Fed Bureau of Investigation .....	115	115	120	150	200	200	221
Immigration & Naturalization Service .....	0	0	0	0	0	4	1
Office of Justice Programs .....	739	1,057	3,531	4,675	2,600	4,672	4,293
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	9,460	9,787	10,112	5,729	6,767	8,756	10,763
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 .....	3,815	3,756	4,755	998	1,662	1,830	1,308
Employment Standards Admin .....	2,216	1,431	1,433	1,022	891	3,240	4,268
Employment & Training Admin .....	3,139	3,631	3,122	2,773	2,899	2,505	3,600
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	11	170	310	232	300
Office of the Secretary .....	0	96	165	322	503	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 .....	7,499	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 .....	5,533	6,188	2,951	4,110	3,781	4,338	5,790
Agy for Internat'l Dvlpmt .....	5,410	6,084	2,811	3,778	3,538	4,057	5,523
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	52	104	140	332	243	281	267
Peace Corps .....	71	0	0	0	0	0	0
Dept of Transportation, total .....	43,941	91,975	57,425	51,054	66,853	58,042	63,113
Coast Guard .....	8,113	9,501	5,893	3,658	4,360	3,335	3,309
Federal Aviation Admin .....	8,224	43,838	15,175	13,650	27,796	22,978	21,896
Federal Highway Administration .....	5,633	4,296	3,263	403	847	790	482
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	6,897	12,642	7,218	10,070	9,714	9,799	19,616
Federal Transit Administration .....	2,622	8,188	11,946	9,468	8,698	8,348	6,645
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 .....	1,378	8,581	9,046	3,446	2,933	1,677	1,091
Office of the Secretary .....	11,074	4,929	4,884	10,359	12,505	11,115	10,074
Rsch & Special Programs Admin .....	NA	NA	NA	NA	NA	NA	NA
Department of the Treasury, total .....	610	801	1,184	962	1,125	1,618	3,510
Bureau of Alcohol, Tobacco, & Firearms .....	0	0	0	0	0	0	0
Bureau of Engraving & Printing .....	610	801	1,184	962	1,125	1,618	2,640
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	870
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 .....	57,304	61,138	67,321	71,809	82,934	92,462	95,945
Other agencies:							
ACTION .....	0	31	0	0	88	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 .....	17,466	16,801	16,274	15,786	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	0	0	0	0	0	0	0
Civil Service Commission .....	448	550	626	1,472	1,955	2,817	2,549
Community Services Admin .....	NA	NA	NA	NA	1,428	1,023	1,000
Consumer Product Safety Comm .....	0	0	0	139	3,697	3,406	3,344
Energy Research & Dvlpmt Admin .....	0	0	0	0	30,016	66,073	73,661
Energy Security Trust Fund .....	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	26,222	58,576	38,898	55,882	50,227	141,465	122,995
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	228	1,023
Federal Trade Commission .....	388	440	607	670	932	934	850
Foundation for Ed Assistance .....	NA	NA	NA	NA	NA	NA	NA
General Services Administration .....	226	124	118	174	195	155	165
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 .....	1,889	2,434	2,274	2,598	2,163	2,508	2,963

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

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[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	988,048	909,065	927,297	893,332	993,387	1,042,718	1,168,321
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	13,900	19,362	17,859	18,380	53,615	49,478	64,860
Nuclear Regulatory Commission .....	NA	NA	NA	NA	145	4,207	7,430
Office of Economic Opportunity .....	6,698	11,494	8,204	8,586	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 .....	1,858	2,030	2,038	NA	NA	NA	NA
Off of Telecommunications Policy .....	0	50	100	100	25	3,281	3,985
Office of Thrift Supervision .....	291	395	492	528	631	659	748
Postal Service .....	NA	5,138	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 .....	8,029	9,153	10,043	13,008	6,856	7,759	7,935
United States Arms Control & Disarmament Agency .....	2,736	751	783	706	153	235	114
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	121	120	119	92	104	84	102
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	1,500

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies .....	6,011,680	6,810,422	7,417,528	7,632,333	8,425,745	9,141,030	10,581,919
Departments:							
Department of Agriculture, total .....	392,878	417,781	455,467	457,178	511,360	531,448	559,080
Agricultural Cooperative Svc .....	NA	NA	NA	1,419	1,213	1,450	1,752
Agricultural Marketing Service .....	0	0	867	1,227	1,097	1,180	1,071
Agricultural Research Service .....	NA	NA	NA	NA	344,179	369,113	400,907
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 .....	29,666	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 .....	82,359	94,616	96,535	101,352	111,895	101,282	98,318
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	760	836	1,381	1,069
Office of Transportation .....	NA	NA	665	767	855	890	849
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 .....	280,853	292,649	322,856	322,297	NA	NA	NA
Agricultural Research Svc .....	276,832	287,454	316,946	315,488	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 .....	170,923	178,278	196,853	225,506	236,755	241,757	251,789
Bureau of the Census .....	2,467	3,305	2,907	2,832	3,750	3,638	4,240
Economic Development Admin .....	536	1,564	2,258	1,368	2,592	601	1,080
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	1,978	1,757	1,975	2,225	NA	NA	NA
Minority Business Dvlpmt Agcy .....	383	0	0	0	0	0	0
National Fire Prevention & Control Administration .....	3,423	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech .....	51,768	54,517	62,073	71,328	77,610	83,265	89,119
National Oceanic & Atmospheric Administration .....	107,010	114,811	123,043	136,536	140,762	142,245	149,091
Nat'l Technical Information Svc .....	0	0	0	0	0	0	0
National Telecommunications & Information Administration .....	2,900	1,808	4,060	10,694	10,934	11,300	8,257
Office of Productivity, Technology, & Innovation .....	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary .....	0	0	2	63	0	2	2
Office of Telecommunications .....	NA	NA	NA	NA	NA	NA	NA
Patent & Trademark Office .....	458	516	535	460	1,107	706	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 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total .....	3,081,233	3,349,729	3,743,873	3,796,486	4,280,707	5,139,164	6,400,769
Defense Agencies, total .....	193,703	204,777	225,799	279,766	328,645	489,497	698,667
Ballistic Missile Def Org .....	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense <sup>1</sup> .....	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 <sup>2</sup> .....	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 .....	821,511	1,012,603	1,014,600	1,054,806	1,238,806	1,584,172	1,952,625
Department of the Army, total .....	900,973	922,400	1,080,149	1,125,212	1,202,030	1,433,483	1,664,783
Department of the Army, Civil Functions .....	21,229	22,335	22,419	25,203	25,339	24,351	24,211
Department of the Army, Military Functions .....	879,744	900,065	1,057,730	1,100,009	1,176,691	1,409,132	1,640,572
Department of the Navy, total .....	1,138,449	1,184,649	1,399,270	1,303,731	1,473,465	1,598,491	2,029,797
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 .....	26,489	23,627	24,055	32,971	37,761	33,521	54,897

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



**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Education .....	NA	NA	19,484	4,045	0	18,868	11,535
Department of Energy .....	137,341	317,675	361,892	473,598	450,813	175,611	257,549
Dept of Health, Education, & Welfare, total .....	554,659	685,856	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	28,533	51,442	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	201	NA	NA	NA	NA	NA
Health Services Administration .....	4,733	4,818	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin .....	0	0	NA	NA	NA	NA	NA
National Inst of Education .....	12,886	15,328	NA	NA	NA	NA	NA
National Institutes of Health .....	412,148	494,032	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 .....	9,115	11,295	NA	NA	NA	NA	NA
Office of Child Development .....	0	0	NA	NA	NA	NA	NA
Office of Education .....	1,121	1,811	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs .....	4,269	5,281	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	728,882	820,155	872,268	946,408	1,033,872
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 <sup>3</sup> .....	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	56,770	63,306	80,242	89,656	126,326
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	1,302	2,191
Health Services Administration .....	NA	NA	6,560	6,439	8,796	NA	NA
Human Development Services .....	NA	NA	4,777	2,650	5,234	2,949	2,636
National Institutes of Health <sup>5</sup> .....	NA	NA	527,891	587,078	638,523	709,113	768,614
Off of the Asst Sec for Health .....	NA	NA	10,404	11,503	12,440	8,164	6,305
Office of the Secretary, total .....	NA	NA	3,276	2,044	1,920	2,468	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 <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	NA

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlpmt .....	20,521	24,930	26,498	12,854	21,454	17,191	18,687
Department of the Interior, total .....	217,232	215,695	249,948	242,071	273,794	260,976	274,061
Bonneville Power Admin .....	0	0	0	0	4,461	NA	NA
Bureau of Land Management .....	551	573	721	716	967	3,380	3,397
Bureau of Mines .....	65,248	52,868	56,971	56,028	46,995	61,086	57,927
Bureau of Reclamation .....	5,501	6,294	6,079	6,638	8,359	6,442	7,441
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	112,563	123,432	134,114	129,763	155,474	139,367	146,313
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 .....	4,692	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 .....	1,108	1,500	3,125	1,800	3,000	1,990	951
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 .....	26,090	26,270	40,758	39,535	45,200	38,315	46,626
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 .....	4,174	6,028	5,001	2,869	3,653	3,494	2,870
Bureau of Prisons .....	597	1,910	826	107	907	900	860
Drug Enforcement Admin .....	900	500	600	600	400	800	600
Fed Bureau of Investigation .....	200	275	225	215	275	275	275
Immigration & Naturalization Service .....	43	316	78	112	94	100	80
Office of Justice Programs .....	2,434	2,936	3,251	1,655	1,842	1,414	1,052
Office of Legal Policy .....	0	91	21	180	135	5	3
Department of Labor, total .....	9,507	8,986	20,111	12,152	35,307	6,097	5,676
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 .....	1,372	1,178	855	860	251	291	665
Employment Standards Admin .....	4,371	3,026	3,455	3,900	2,720	1,170	800
Employment & Training Admin Labor-Management Relations & Cooperative Programs .....	2,460	3,140	12,305	4,358	30,100	1,971	1,320
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	63	89	58
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 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of State, total .....	7,552	4,366	1,028	841	1,060	800	812
Agcy for Internat'l Dvlpmt .....	6,475	3,968	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	1,077	398	1,028	841	1,060	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	88,284	109,304	110,277	113,471	122,355	75,654	75,570
Coast Guard .....	4,317	5,495	6,000	6,000	13,988	10,854	11,621
Federal Aviation Admin .....	24,952	26,762	26,370	24,580	28,636	22,492	30,102
Federal Highway Administration .....	7,404	12,560	12,064	11,847	11,827	1,763	2,051
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	14,968	19,610	16,024	15,660	12,982	8,760	4,613
Federal Transit Administration .....	16,548	17,842	24,656	28,069	31,177	11,917	13,100
Infrastructure Investment .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	NA	NA	NA	NA	332	1,500	760
Materials Transportation Bureau .....	0	0	0	0	0	0	0
National Highway Traffic Safety Administration .....	7,755	11,002	12,051	12,922	10,387	11,246	7,909
Office of the Secretary .....	12,340	15,755	4,312	5,788	6,393	2,811	2,864
Rsch & Special Programs Admin .....	0	278	8,800	8,605	6,633	4,311	2,550
Department of the Treasury, total .....	3,390	5,290	3,007	5,452	5,416	7,933	8,211
Bureau of Alcohol, Tobacco, & Firearms .....	105	74	122	162	104	NA	NA
Bureau of Engraving & Printing .....	2,500	2,947	1,102	1,800	2,462	2,816	2,000
Financial Crimes Enforcement Network .....	0	0	0	0	0	0	0
Internal Revenue Service .....	0	1,925	1,665	3,280	2,734	4,965	6,099
Office of Thrift Supervision .....	NA	NA	NA	NA	NA	NA	NA
United States Customs Service .....	785	344	118	200	112	152	75
United States Mint .....	0	0	0	0	0	0	0
United States Secret Service .....	NA	NA	NA	10	4	0	37
Department of Veterans Affairs .....	104,092	111,899	123,829	131,800	142,303	134,994	158,662
Other agencies:							
ACTION .....	58	116	114	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 .....	113	27	60	60	85	100	15
Atomic Energy Commission .....	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	0	0	0	NA	NA	NA	NA
Civil Service Commission .....	2,405	NA	NA	NA	NA	NA	NA
Community Services Admin .....	1,510	1,520	1,520	1,525	1,540	NA	NA
Consumer Product Safety Comm .....	3,604	2,372	2,415	1,850	368	199	533
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 <sup>4</sup> .....	125,616	159,299	175,340	145,104	152,008	129,453	93,214
Fed Communications Commission .....	1,691	1,775	1,397	2,196	1,142	1,147	1,270
Federal Emergency Management Agency, total .....	NA	3,928	4,925	5,131	4,387	3,789	1,183
Def Civil Preparedness Agcy .....	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	3,928	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	17,511	NA	NA
General Services Administration .....	61	1,425	16	2	459	1,009	488
International Development Cooperation Agency, total .....	NA	NA	7,768	5,546	7,245	13,451	20,550
Agcy for Internat'l Dvlpmt .....	NA	NA	7,768	5,546	7,245	13,451	20,550
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 .....	3,460	4,517	5,400	6,400	4,600	5,282	6,806

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	944,849	1,046,120	1,031,731	964,781	1,043,805	1,165,551	1,134,436
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	79,506	83,355	63,206	75,113	106,472	118,254	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	1,974	3,488	3,698	5,348	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 .....	13,018	17,069	22,432	62,100	49,212	59,211	43,215
United States Arms Control & Disarmament Agency .....	90	444	468	933	160	246	53
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	98	105	87	85	228	99	1
United States International Trade Commission <sup>12</sup> .....	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 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies .....	11,572,315	12,945,444	13,534,899	13,413,064	14,114,595	15,024,605	15,848,946
Departments:							
Department of Agriculture, total .....	588,554	627,821	629,637	649,046	693,786	688,955	737,098
Agricultural Cooperative Svc .....	1,601	2,244	2,143	2,430	2,451	2,598	2,498
Agricultural Marketing Service .....	1,291	1,313	1,470	1,344	1,243	1,441	2,476
Agricultural Research Service .....	421,912	445,719	447,957	463,682	491,762	490,431	505,471
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	7,528
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 .....	100,684	105,664	103,273	112,112	121,026	115,367	145,381
Grain Inspection Packers & Stockyards Administration .....	0	448	751	891	917	762	389
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 .....	981	1,426	1,172	982	1,237	1,245	1,195
Office of Transportation .....	1,005	1,131	967	941	1,075	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 .....	256,348	279,514	284,902	320,248	316,364	324,600	336,325
Bureau of the Census .....	4,261	4,732	4,442	4,193	4,643	3,964	4,264
Economic Development Admin .....	400	200	600	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 .....	90,379	94,887	95,237	92,992	102,794	107,703	113,816
National Oceanic & Atmospheric Administration .....	152,631	170,753	176,233	215,007	200,544	205,068	209,775
Nat'l Technical Information Svc .....	0	0	0	0	0	0	0
National Telecommunications & Information Administration .....	8,666	8,868	8,360	7,807	8,123	7,750	7,706
Office of Productivity, Technology, & Innovation .....	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary .....	11	74	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 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total .....	7,257,189	8,324,443	8,880,526	8,335,950	8,879,813	9,295,437	9,638,968
Defense Agencies, total .....	498,689	706,552	874,046	998,906	1,286,931	1,622,729	1,598,848
Ballistic Missile Def Org .....	NA	NA	NA	581,761	593,394	2,239	585,717
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	NA	NA	NA	55,179	57,048	103,542	157,567
Defense Info Systems Agcy .....	NA	NA	NA	27,065	67,846	90,021	92,041
Defense Logistics Agency .....	NA	NA	NA	20,510	20,742	37,577	32,679
Def Special Weapons Agcy .....	NA	NA	NA	113,382	113,783	379,245	119,023
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	8,182	17,011	781,743	2,362
Special Operations Command .....	NA	NA	NA	0	0	0	0
TRICARE Management Activity <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences .....	NA	NA	NA	1,803	2,106	17,657	1,895
Washington Headquarters Services .....	NA	NA	NA	191,024	415,001	210,705	607,564
Dept of the Air Force, total .....	2,473,541	2,715,637	2,832,913	2,878,286	2,805,848	2,648,100	2,870,021
Department of the Army, total .....	1,752,554	2,180,225	2,158,258	1,716,892	1,710,099	1,915,588	2,036,898
Department of the Army, Civil Functions .....	23,845	27,891	28,381	25,696	28,042	31,548	29,265
Department of the Army, Military Functions .....	1,728,709	2,152,334	2,129,877	1,691,196	1,682,057	1,884,040	2,007,633
Department of the Navy, total .....	2,482,087	2,678,979	2,984,670	2,719,432	2,983,581	3,057,648	2,995,742
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 .....	50,318	43,050	30,639	22,284	35,495	51,122	115,126

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education .....	10,537	9,931	8,300	8,166	12,528	14,904	17,685
Department of Energy .....	215,592	223,956	205,850	247,880	244,716	248,116	307,329
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 .....	1,066,127	1,146,720	1,235,503	1,292,874	1,408,429	1,432,393	1,532,643
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 <sup>3</sup> .....	NA	NA	NA	NA	NA	NA	13,975
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	122,693	140,726	137,329	145,697	149,694	174,060	230,015
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 .....	2,738	2,273	2,887	2,773	2,682	2,744	3,010
Health Services Administration .....	NA	NA	NA	NA	NA	NA	NA
Human Development Services .....	2,739	3,517	7,608	6,556	3,731	2,910	1,641
National Institutes of Health <sup>5</sup> .....	829,824	874,374	958,323	999,611	1,091,882	1,074,493	1,141,154
Off of the Asst Sec for Health .....	9,708	9,462	7,758	8,352	10,695	8,611	5,994
Office of the Secretary, total .....	1,642	986	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	4,582
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	NA

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt .....	10,357	12,796	11,085	12,095	13,906	12,792	14,216
Department of the Interior, total .....	334,106	342,227	332,038	354,602	352,968	394,346	423,717
Bonneville Power Admin .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management .....	3,400	2,900	2,400	2,600	3,000	2,400	2,450
Bureau of Mines .....	77,169	76,265	69,183	76,991	63,420	67,084	68,074
Bureau of Reclamation .....	6,967	8,418	6,000	7,970	4,171	3,689	5,416
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	191,633	196,739	194,045	202,387	211,226	249,075	269,237
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	23	20	25
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 .....	43,361	46,004	44,700	50,400	56,500	56,500	63,200
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 .....	3,197	4,167	3,887	6,032	17,817	11,463	12,862
Bureau of Prisons .....	860	860	1,390	1,409	1,400	1,958	1,825
Drug Enforcement Admin .....	400	700	800	700	700	400	271
Fed Bureau of Investigation .....	275	1,127	1,127	1,183	12,733	7,676	8,205
Immigration & Naturalization Service .....	56	40	40	40	40	40	40
Office of Justice Programs .....	1,606	1,140	388	2,600	2,944	1,389	2,521
Office of Legal Policy .....	0	300	142	100	0	0	0
Department of Labor, total .....	5,483	3,459	3,742	12,473	8,655	5,335	8,047
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	3,345	655	731	1,347
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	1,576	1,290	1,583	4,181	2,287	2,899
Pension & Welfare Benefits Administration .....	588	617	275	283	720	374	505
Pension Benefit Guaranty Corp .....	30	20	10	30	30	300	365
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 9. Federal obligations to intramural performers for research and development, 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 .....	176,188	137,584	131,321	137,579	147,930	162,709	199,155
Coast Guard .....	14,705	15,040	12,946	13,268	15,930	12,372	14,247
Federal Aviation Admin .....	102,835	92,228	88,894	94,168	103,706	122,902	163,591
Federal Highway Administration .....	2,297	1,321	1,967	2,263	3,430	3,291	1,823
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	15,335	5,288	5,973	4,194	3,960	4,547	5,683
Federal Transit Administration .....	5,400	2,829	2,544	3,202	800	590	997
Infrastructure Investment .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	2,901	2,166	1,756	1,456	39	0	278
Materials Transportation Bureau .....	0	0	0	0	0	0	0
National Highway Traffic Safety Administration .....	26,120	12,589	11,743	13,023	12,700	13,373	7,248
Office of the Secretary .....	3,695	3,512	3,542	3,983	5,335	3,607	3,572
Rsch & Special Programs Admin .....	2,900	2,611	1,956	2,022	2,030	2,027	1,716
Department of the Treasury, total .....	8,329	14,144	13,454	13,618	12,288	12,286	13,202
Bureau of Alcohol, Tobacco, & Firearms .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing .....	2,209	2,625	2,911	2,855	1,563	1,497	1,856
Financial Crimes Enforcement Network .....	0	0	0	0	0	0	0
Internal Revenue Service .....	5,987	11,319	10,164	10,345	10,362	10,362	10,869
Office of Thrift Supervision .....	NA	NA	NA	NA	NA	NA	0
United States Customs Service .....	110	113	110	160	200	210	200
United States Mint .....	0	25	32	32	33	41	41
United States Secret Service .....	23	62	237	226	130	176	236
Department of Veterans Affairs .....	189,138	224,294	184,582	206,825	212,500	231,835	235,400
Other agencies:							
ACTION .....	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations .....	2,088	2,375	2,051	1,893	1,769	1,130	1,513
Appalachian Regional Commission .....	100	50	8	10	10	767	9
Atomic Energy Commission .....	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	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 .....	1,284	1,938	1,751	1,127	602	709	1,035
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 <sup>4</sup> .....	104,686	104,508	97,605	78,596	90,610	111,199	118,640
Fed Communications Commission .....	895	1,085	861	985	1,224	1,101	1,329
Federal Emergency Management Agency, total .....	3,145	903	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 .....	1,936	339	654	1,452	2,240	540	665
International Development Cooperation Agency, total .....	8,449	4,138	2,925	3,051	4,312	10,763	23,052
Agcy for Internat'l Dvlpmt .....	8,449	4,138	2,925	3,051	4,312	10,763	23,052
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 .....	7,128	6,702	6,360	6,354	6,812	7,969	8,412

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	1,043,278	1,171,117	1,217,343	1,413,839	1,335,244	1,733,436	1,968,411
Nat'l Archives & Records Admin .....	NA	361	450	1,108	381	265	265
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 .....	45,521	56,019	54,662	55,014	77,898	38,928	39,861
United States Arms Control & Disarmament Agency .....	251	27	50	30	15	502	20
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	25	6	91	165	321	100	450
United States International Trade Commission <sup>12</sup> .....	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 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies .....	15,138,167	15,582,810	16,663,337	16,132,078	17,024,793	16,540,411	16,718,190
Departments:							
Department of Agriculture, total .....	824,057	862,178	867,497	931,299	915,442	897,986	915,982
Agricultural Cooperative Svc .....	2,812	3,110	2,605	3,462	NA	NA	NA
Agricultural Marketing Service .....	2,646	4,576	4,515	4,570	4,316	4,408	4,605
Agricultural Research Service .....	562,696	595,223	595,985	644,782	648,886	638,536	648,685
Agricultural Stabilization & Conservation Service .....	0	0	0	0	NA	NA	NA
Animal & Plant Health							
Inspection Service .....	15,192	16,469	15,320	17,973	17,530	17,605	18,419
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	15	15
Foreign Agricultural Service .....	0	0	0	654	474	856	898
Forest Service .....	155,950	151,080	155,721	171,575	167,674	163,290	162,552
Grain Inspection Packers & Stockyards Administration .....	428	1,178	1,773	1,791	1,484	2,537	2,752
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 .....	1,103	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 .....	399,513	512,346	499,867	597,066	664,764	675,094	664,177
Bureau of the Census .....	4,410	4,687	5,399	4,833	4,856	6,258	5,120
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 .....	123,908	133,196	151,138	182,431	211,048	212,626	222,139
National Oceanic & Atmospheric Administration .....	266,858	370,306	339,163	404,917	442,466	451,500	429,976
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	4,659	6,892
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 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total .....	8,156,841	8,601,344	8,742,340	8,009,559	8,619,309	8,140,184	8,156,257
Defense Agencies, total .....	1,960,449	1,603,043	1,727,439	1,582,040	1,537,583	1,658,487	1,551,633
Ballistic Missile Def Org .....	469,521	754,768	699,895	539,057	440,855	451,644	509,975
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	176,471	234,398	172,837	398,886	386,284	391,779	352,340
Defense Info Systems Agcy .....	37,137	32,379	13,169	17,501	18,471	20,621	18,661
Defense Logistics Agency .....	2,400	13,886	6,260	18,174	16,812	11,652	22,738
Def Special Weapons Agcy .....	150,315	151,383	154,456	64,911	55,862	61,848	50,852
Def Threat Reduction Agcy .....	NA	NA	NA	NA	NA	NA	NA
Joint Staff .....	40,752	53,175	26,018	9,415	3,656	5,526	38,520
Nat'l Imagery & Mapping Agcy .....	3,342	2,765	3,325	3,697	4,672	0	0
Special Operations Command .....	38,532	54,420	77,225	76,034	73,841	52,031	41,268
TRICARE Management Activity <sup>2</sup> .....	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 .....	1,039,457	302,511	570,756	453,517	537,130	663,386	517,279
Dept of the Air Force, total .....	836,732	1,115,824	909,307	991,818	1,113,802	1,161,404	1,079,679
Department of the Army, total .....	2,238,370	2,715,689	2,723,417	2,157,426	2,409,830	2,241,578	2,291,370
Department of the Army, Civil Functions .....	35,876	47,460	41,900	43,588	47,482	24,787	24,954
Department of the Army, Military Functions .....	2,202,494	2,668,229	2,681,517	2,113,838	2,362,348	2,216,791	2,266,416
Department of the Navy, total .....	3,003,599	3,065,729	3,246,001	3,062,147	3,355,575	2,849,560	2,976,880
Def Civil Preparedness Agcy .....	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for .....	0	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director .....	889	1,266	1,383	624	7,937	8,800	4,023
Test & Evaluation, Deputy Under Secretary of Defense .....	116,802	99,793	134,793	215,504	194,582	220,355	252,672

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education .....	10,667	10,991	9,968	8,959	9,164	8,832	9,218
Department of Energy .....	381,132	335,514	516,984	561,852	490,665	488,826	425,410
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 .....	1,875,140	1,675,771	2,139,631	2,206,413	2,450,631	2,594,938	2,672,948
Admin for Children & Families .....	1,559	1,164	432	227	240	872	1,251
Administration on Aging .....	623	780	767	854	854	854	426
Agency for Healthcare Research and Quality <sup>3</sup> .....	23,161	26,231	29,946	39,825	26,577	33,544	44,911
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	379,835	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	2,849	2,832	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 <sup>5</sup> .....	1,307,922	1,420,483	1,843,244	1,828,694	1,976,244	2,159,453	2,234,136
Off of the Asst Sec for Health .....	9,648	6,034	113	68	29	NA	NA
Office of the Secretary, total .....	1,333	870	2,144	5,665	3,750	4,260	14,066
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	309	359
Social Security Administration .....	5,988	20,595	17,062	14,678	10,611	NA	NA
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	689	1

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmt .....	15,269	16,168	15,835	21,952	25,682	20,498	21,243
Department of the Interior, total .....	489,517	513,244	521,841	595,203	491,881	499,921	518,592
Bonneville Power Admin .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management .....	3,663	3,633	5,264	0	0	0	0
Bureau of Mines .....	74,552	79,200	82,928	81,256	0	NA	NA
Bureau of Reclamation .....	8,700	12,060	8,600	6,908	7,075	5,533	5,951
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	309,072	319,927	322,823	335,035	326,263	479,372	492,062
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	152,082	143,483	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 .....	50	125	100	95	6	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 .....	73,900	77,600	78,800	0	0	0	0
Bureau of Commercial Fisheries .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife .....	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total .....	14,056	15,701	14,938	10,830	17,422	38,294	41,566
Bureau of Prisons .....	1,850	2,650	2,520	2,200	2,600	2,300	2,400
Drug Enforcement Admin .....	300	390	92	150	50	500	13
Fed Bureau of Investigation .....	10,810	10,925	11,309	6,985	10,937	33,458	35,458
Immigration & Naturalization Service .....	40	40	40	40	40	40	40
Office of Justice Programs .....	1,056	1,696	977	1,455	3,795	1,996	3,655
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	10,968	14,066	16,030	9,277	15,545	13,434	13,186
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 .....	4,340	2,453	8,946	1,629	2,744	1,813	1,884
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 .....	2,771	1,944	2,357	2,395	2,794	1,031	50
Pension & Welfare Benefits Administration .....	540	650	710	742	788	854	843
Pension Benefit Guaranty Corp .....	425	274	351	229	233	238	242
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 9. Federal obligations to intramural performers for research and development, 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 .....	234,806	247,252	204,069	203,609	235,545	156,005	192,017
Coast Guard .....	18,130	14,241	23,381	15,854	14,000	14,208	16,282
Federal Aviation Admin .....	188,503	189,135	136,627	130,422	122,432	64,472	90,759
Federal Highway Administration .....	2,613	12,950	12,015	20,281	51,989	38,161	40,873
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	8,382	12,016	10,704	11,691	15,602	12,944	10,409
Federal Transit Administration .....	1,000	900	2	5,120	4,232	3,231	2,266
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 .....	3,075	2,896	3,488	4,605	2,901	2,808	3,526
Rsch & Special Programs Admin .....	2,088	1,801	320	1,931	2,801	3,886	4,529
Department of the Treasury, total .....	21,061	16,349	11,132	14,356	35,175	37,349	38,653
Bureau of Alcohol, Tobacco, & Firearms .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing .....	3,318	1,905	3,100	1,543	1,616	1,545	1,606
Financial Crimes Enforcement Network .....	2,278	1,203	1,519	0	0	0	0
Internal Revenue Service .....	11,947	11,947	4,342	10,173	31,186	32,162	33,263
Office of Thrift Supervision .....	2,990	815	738	481	550	537	638
United States Customs Service .....	300	250	1,175	1,890	1,540	2,855	2,850
United States Mint .....	52	0	22	18	42	0	1
United States Secret Service .....	176	229	236	251	241	250	295
Department of Veterans Affairs .....	214,300	221,409	233,752	245,629	235,360	254,355	252,699
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 <sup>8</sup> .....	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 .....	1,214	1,060	1,090	250	367	30	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 <sup>4</sup> .....	167,186	87,625	110,907	115,061	224,639	236,809	257,348
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 .....	12,464	10,458	183,076	51,389	61,948	33,300	22,506
Agy for Internat'l Dvlpmt .....	12,464	10,458	183,076	51,389	61,948	33,300	22,506
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 .....	9,048	10,255	10,467	9,975	10,151	10,579	1,004

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	2,112,018	2,210,336	2,295,170	2,271,257	2,253,736	2,257,525	2,331,826
Nat'l Archives & Records Admin .....	591	685	320	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 .....	42,841	71,283	105,641	97,855	93,070	6,143	8,916
United States Arms Control & Disarmament Agency .....	100	290	479	573	250	199	525
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	100	0	1,125	559	289	149	152
United States International Trade Commission <sup>12</sup> .....	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 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies .....	17,121,536	18,084,701	17,149,790	18,719,512	18,285,234
Departments:					
Department of Agriculture, total .....	996,442	1,082,741	1,151,605	1,256,720	1,268,154
Agricultural Cooperative Svc .....	NA	NA	NA	NA	NA
Agricultural Marketing Service .....	4,417	4,408	4,662	5,164	5,164
Agricultural Research Service .....	713,986	802,644	826,373	918,114	922,032
Agricultural Stabilization & Conservation Service .....	NA	NA	NA	NA	NA
Animal & Plant Health Inspection Service .....	16,595	14,308	18,602	19,041	20,389
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 .....	190	644	2,332	0	0
Foreign Agricultural Service .....	971	776	808	808	808
Forest Service .....	170,210	173,817	201,345	202,345	214,345
Grain Inspection Packers & Stockyards Administration .....	2,745	2,714	3,620	5,483	6,016
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 .....	673,838	713,154	755,205	865,328	911,338
Bureau of the Census .....	8,562	15,000	13,000	300	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 .....	226,013	231,866	230,819	247,322	255,854
National Oceanic & Atmospheric Administration .....	432,176	458,616	503,484	609,784	648,337
Nat'l Technical Information Svc .....	0	0	0	0	0
National Telecommunications & Information Administration .....	7,037	7,622	7,852	7,872	7,097
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 9. Federal obligations to intramural performers for research and development, 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 .....	8,286,409	8,557,232	8,086,844	8,753,501	7,898,702
Defense Agencies, total .....	1,752,898	1,907,623	1,570,811	1,779,798	1,525,492
Ballistic Missile Def Org .....	608,414	609,329	583,212	728,197	515,433
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	202,200	196,303	203,342
Def Adv Rsch Projects Agcy .....	294,802	194,929	172,263	176,598	219,615
Defense Info Systems Agcy .....	17,120	50,982	53,256	51,926	64,035
Defense Logistics Agency .....	36,674	42,961	76,847	59,653	31,568
Def Special Weapons Agcy .....	NA	NA	NA	NA	NA
Def Threat Reduction Agcy .....	70,939	95,074	145,519	92,926	57,381
Joint Staff .....	53,945	159,475	51,967	92,406	59,962
Nat'l Imagery & Mapping Agcy .....	0	0	0	0	0
Special Operations Command .....	43,235	74,886	81,710	87,660	77,769
TRICARE Management Activity <sup>2</sup> ..	NA	NA	3,453	6,234	4,855
Uniformed Services University of the Health Sciences .....	NA	NA	NA	NA	NA
Washington Headquarters Services .....	627,769	679,987	200,384	287,895	291,532
Dept of the Air Force, total .....	1,529,852	1,156,097	1,205,991	1,286,707	1,078,607
Department of the Army, total .....	1,871,935	2,135,587	1,854,331	2,102,344	1,860,737
Department of the Army, Civil Functions .....	39,346	44,704	43,643	44,988	44,249
Department of the Army, Military Functions .....	1,832,589	2,090,883	1,810,688	2,057,356	1,816,488
Department of the Navy, total .....	2,900,286	3,241,971	3,346,457	3,508,615	3,362,801
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 .....	7,281	8,519	11,429	69,265	71,065
Test & Evaluation, Deputy Under Secretary of Defense .....	224,157	107,435	97,825	6,772	0

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education .....	9,551	16,842	10,029	10,702	10,623
Department of Energy .....	463,220	578,474	481,308	571,853	510,113
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 .....	2,809,392	3,128,215	3,302,976	3,711,510	4,133,710
Admin for Children & Families .....	948	1,708	1,876	1,916	1,956
Administration on Aging .....	526	526	69	91	0
Agency for Healthcare Research and Quality <sup>3</sup> .....	36,167	56,780	50,461	69,446	78,827
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	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 <sup>5</sup> .....	2,405,001	2,661,960	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 .....	4,815	1,843	1,738	1,770	1,810
Office of the Asst Secretary, Planning & Evaluation .....	4,538	1,500	1,336	1,360	1,384
Off of Public Hlth & Science .....	277	343	402	410	426
Social Security Administration .....	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	1	1	1	1	1

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Dept of Housing & Urban Dvlpmt .....	16,960	32,203	19,483	23,241	18,979
Department of the Interior, total .....	460,832	568,307	507,549	538,392	497,449
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 .....	6,557	7,222	7,805	8,055	6,663
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA
Geological Survey .....	431,030	541,642	471,241	502,940	464,471
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 .....	39,679	41,973	14,138	13,553	17,379
Bureau of Prisons .....	3,000	3,000	3,000	3,100	3,200
Drug Enforcement Admin .....	0	0	0	0	0
Fed Bureau of Investigation .....	35,812	36,343	9,953	9,193	13,194
Immigration & Naturalization Service .....	0	200	250	325	300
Office of Justice Programs .....	867	2,430	935	935	685
Office of Legal Policy .....	0	0	0	0	0
Department of Labor, total .....	11,023	19,316	53,048	55,858	59,243
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 .....	155	8,230	41,405	44,015	47,314
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 .....	60	240	50	50	50
Pension & Welfare Benefits Administration .....	460	747	908	993	993
Pension Benefit Guaranty Corp .....	251	266	283	324	335
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 9. Federal obligations to intramural performers for research and development, 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 .....	190,793	215,582	175,164	190,361	213,797
Coast Guard .....	12,789	14,395	12,761	14,997	14,352
Federal Aviation Admin .....	92,636	94,054	73,733	76,909	81,982
Federal Highway Administration .....	39,565	53,521	27,812	29,077	48,702
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	425	998	1,964
Federal Railroad Admin .....	9,516	10,754	13,512	12,473	12,983
Federal Transit Administration .....	2,303	2,385	2,475	2,594	5,120
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 .....	3,433	4,862	4,034	12,922	5,193
Rsch & Special Programs Admin .....	3,914	4,787	3,966	5,670	5,714
Department of the Treasury, total .....	43,553	41,752	42,222	56,794	59,546
Bureau of Alcohol, Tobacco, & Firearms .....	NA	NA	NA	NA	NA
Bureau of Engraving & Printing .....	2,799	2,110	2,847	3,469	3,500
Financial Crimes Enforcement Network .....	0	0	0	0	0
Internal Revenue Service .....	36,902	38,089	37,430	51,323	53,892
Office of Thrift Supervision .....	684	144	128	209	219
United States Customs Service .....	2,884	1,000	900	1,000	1,000
United States Mint .....	1	51	131	120	110
United States Secret Service .....	283	358	786	673	825
Department of Veterans Affairs .....	277,094	339,088	341,664	350,228	360,237
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 <sup>8</sup> .....	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 <sup>4</sup> .....	254,988	211,204	319,500	342,100	321,020
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 .....	22,560	21,942	25,824	27,515	27,515
Agcy for Internat'l Dvlpmt .....	22,560	21,942	25,824	27,515	27,515
Institute for Scientific & Technological Cooperation .....	0	0	0	0	0
Interstate Commerce Commission .....	0	0	0	0	0
Library of Congress .....	880	1,788	2,229	1,302	1,384

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

**Table 9. Federal obligations to intramural performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	2,395,500	2,370,206	1,720,475	1,805,225	1,814,850
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	5,392	5,500	19,100
Special Action Office for Drug Abuse Prevention .....	NA	NA	NA	NA	NA
Tennessee Valley Authority .....	2,655	0	0	0	0
United States Arms Control & Disarmament Agency .....	525	0	0	0	0
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	258	117	NA	NA	NA
United States International Trade Commission <sup>12</sup> .....	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