

**Table 48. Federal obligations to intramural performers for development, 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	2,175,410	2,340,361	2,604,788	2,673,684	2,640,714	2,890,182	2,889,553
Departments:							
Department of Agriculture, total	8,263	11,684	12,280	12,027	12,910	16,944	19,202
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	209	219	259	272	236	173	273
Economic Research Service	0	0	0	0	0	0	0
Farmer Cooperative Service	0	0	0	0	0	0	0
Statistical Reporting Svc	209	219	259	272	236	173	273
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	856	921	2,206	2,338	3,229	4,925	5,398
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	7,198	10,544	9,815	9,417	9,445	11,846	13,531
Agricultural Research Svc	7,198	10,544	9,815	9,417	9,445	11,846	13,531
Cooperative State Rsch Svc	0	0	0	0	0	0	0
Nat'l Agricultural Library	0	0	0	0	0	0	0
Department of Commerce, total	11,986	13,226	24,243	24,385	25,695	29,384	31,692
Bureau of the Census	1,373	2,105	2,094	466	359	354	357
Economic Development Admin	863	673	207	27	510	170	300
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	6	321	198	3,107	480	1,926	1,799
Minority Business Dvlpmt Agcy	0	0	13	42	163	508	402
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	2,278	999
Nat'l Inst of Standards & Tech	2,215	3,768	4,819	5,669	7,462	8,151	9,682
National Oceanic & Atmospheric Administration	7,419	6,194	12,727	13,149	16,474	15,022	17,420
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	0	3,563	1,226	0	725	546
Patent & Trademark Office	110	165	622	609	247	250	187
United States Travel & Tourism Administration	0	0	0	90	0	0	0

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

**Table 48. Federal obligations to intramural performers for development, by agency:
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[Dollars in thousands]

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total	1,585,307	1,662,324	1,858,112	1,943,859	1,921,517	2,080,169	2,173,433
Defense Agencies, total	50,958	47,989	46,487	43,078	54,164	61,539	92,169
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	599,685	620,457	698,875	703,888	689,938	726,260	735,995
Department of the Army, total	407,167	436,272	462,055	505,984	462,475	520,661	526,745
Department of the Army, Civil Functions	2,008	2,091	4,211	4,094	4,595	4,730	8,732
Department of the Army, Military Functions	405,159	434,181	457,844	501,890	457,880	515,931	518,013
Department of the Navy, total	527,497	557,606	650,695	671,098	699,129	752,976	797,140
Def Civil Preparedness Agcy	0	0	0	0	0	0	0
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA	NA
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 48. Federal obligations to intramural performers for 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	21,803	26,612	31,048	41,376	41,484	49,452	52,892
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	0	0	0	0	25
Center for Disease Control	0	0	0	0	0	0	0
Environmental Health Service	0	0	0	0	0	0	0
Food & Drug Administration	0	0	0	0	0	0	0
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	7,094	1,612	3,753	1,847
Health Services Administration	0	0	0	848	1,002	1,065	1,795
Hlth Svcs & Mental Health Admin	6,414	7,516	8,640	0	0	0	0
National Inst of Education	0	0	0	5,560	9,316	9,800	9,556
National Institutes of Health	11,610	16,632	20,544	24,290	27,748	31,671	36,426
Off of Asst Sec for Education	0	0	0	0	0	0	0
Off of the Asst Sec for Health	0	0	0	0	0	0	0
Office of Child Development	50	99	100	0	0	0	0
Office of Education	3,679	2,345	1,724	387	269	48	400
Office of Human Dvlpmt Svcs	0	0	0	2,500	1,537	3,115	1,943
Office of International Health	0	0	0	0	0	NA	NA
Office of the Secretary	0	0	0	0	0	0	0
Social & Rehabilitation Svc	50	20	40	697	0	0	0
Social Security Administration	0	0	0	0	0	0	900
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

**Table 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt	3,654	1,545	7,041	6,713	9,837	9,017	4,720
Department of the Interior, total	14,681	17,413	25,581	33,195	27,374	32,424	39,328
Bonneville Power Admin	699	845	1,186	1,317	987	2,095	3,400
Bureau of Land Management	22	24	25	24	19	19	76
Bureau of Mines	8,713	13,264	18,206	23,516	21,864	25,261	31,241
Bureau of Reclamation	108	78	182	227	356	384	344
Federal Water Pollution Control							
Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	0	0	0	2,173	0	0	0
Heritage Conservation &							
Recreation Service	0	0	0	0	0	0	0
Minerals Management Service	NA	NA	NA	NA	NA	NA	NA
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	0	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	0	0
Office of Coal Research	62	343	100	24	NA	NA	NA
Office of the Secretary	0	0	45	2,963	0	85	0
Office of Surface Mining							
Reclamation & Enforcement	0	0	0	NA	NA	NA	NA
Office of Water Research							
& Technology, total	3,110	807	3,445	0	840	503	587
Office of Saline Water	3,110	807	3,445	NA	NA	NA	NA
Off of Water Resources Rsch	0	0	0	0	NA	NA	NA
United States Fish & Wildlife							
Service, total	1,967	2,052	2,392	2,951	3,308	4,077	3,680
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	738	1,034	1,500	4,584	3,224	4,015	2,656
Bureau of Prisons	160	170	330	400	410	470	420
Drug Enforcement Admin	0	0	0	0	1,614	106	400
Fed Bureau of Investigation	115	115	120	150	200	200	221
Immigration & Naturalization							
Service	0	0	0	0	0	2	0
Office of Justice Programs	463	749	1,050	4,034	1,000	3,237	1,615
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	3,021	2,734	3,759	1,552	1,888	2,096	1,593
Bureau of Apprenticeship &							
Training	0	0	0	NA	NA	NA	NA
Bureau of Employment Security	0	0	0	NA	NA	NA	NA
Bureau of Labor Statistics	1,249	903	2,266	206	1,019	1,097	532
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	1,772	1,819	1,470	1,285	801	979	1,061
Labor-Management Relations &							
Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	0	0	0	0	0	0	0
Occupational Safety & Health							
Administration	0	0	11	60	5	20	0
Office of the Secretary	0	12	12	1	63	0	0
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	5,865	NA	NA	NA	NA	NA	NA

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fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total	762	30	10	203	598	1,456	474
Agy for Internat'l Dvlpmt	762	30	10	10	558	1,406	424
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	0	0	0	193	40	50	50
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	20,434	59,856	35,297	34,948	50,999	42,268	52,294
Coast Guard	6,024	7,072	3,586	2,474	2,936	2,050	2,122
Federal Aviation Admin	5,535	39,025	11,183	10,473	24,803	19,970	21,255
Federal Highway Administration	805	491	191	253	332	390	294
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	1,629	2,965	4,521	5,453	8,544	7,715	12,913
Federal Transit Administration	2,613	5,562	9,873	7,827	7,024	6,980	6,362
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	8	2,406	3,716	2,166	2,039	912	819
Office of the Secretary	3,820	2,335	2,227	6,302	5,321	4,251	8,529
Rsch & Special Programs Admin	NA	NA	NA	NA	NA	NA	NA
Department of the Treasury, total	324	418	753	549	668	1,218	2,036
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0	0
Bureau of Engraving & Printing	324	418	753	549	668	1,218	1,166
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	410	274	1,440	2,687	4,465	5,771	10,818
Other agencies:							
ACTION	0	0	0	0	7	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0	0
Appalachian Regional Commission	0	0	NA	NA	NA	NA	0
Atomic Energy Commission	12,692	11,892	11,635	10,233	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	169	181	246	1,001	703	1,286	1,422
Community Services Admin	NA	NA	NA	NA	1,378	1,000	1,000
Consumer Product Safety Comm	0	0	0	48	1,347	2,185	1,749
Energy Research & Dvlpmt Admin	0	0	0	0	14,062	41,331	52,139
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	7,486	39,015	20,227	33,398	23,936	77,162	45,010
Fed Communications Commission	0	0	0	0	0	0	0
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	189	728
Federal Trade Commission	0	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	28	69	26	33	140	85	75
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	0
Library of Congress	964	1,472	1,123	1,159	1,805	2,120	2,536

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin ⁹	470,195	475,053	562,620	516,137	494,442	486,325	387,978
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	1,200	2,090	1,037	542	621	1,025	813
Nuclear Regulatory Commission	NA	NA	NA	NA	0	0	0
Office of Economic Opportunity	2,200	5,569	3,704	3,077	NA	NA	NA
Office of Emergency Preparedness	0	0	0	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	0	0	0	0	1,380	2,685
Office of Thrift Supervision	0	0	0	0	0	0	0
Postal Service	NA	4,803	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	0	0	0	NA
Tennessee Valley Authority	1,775	1,829	1,815	1,772	1,597	1,860	2,247
United States Arms Control & Disarmament Agency ¹⁰	503	211	271	205	14	20	30
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	21	12	1	1	3	0	3
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies	3,054,014	3,589,660	3,936,296	3,966,061	4,391,546	4,946,825	5,871,660
Departments:							
Department of Agriculture, total	20,580	19,768	29,023	27,276	29,471	28,488	27,267
Agricultural Cooperative Svc	NA	NA	NA	0	0	0	0
Agricultural Marketing Service	0	0	522	277	220	237	269
Agricultural Research Service	NA	NA	NA	NA	22,903	23,566	23,055
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	0	0	0
Economic Research Service	NA	NA	NA	NA	0	0	0
Economics, Statistics, & Cooperative Svc, total	763	0	0	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	0	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	4,152	4,964	5,000	5,476	6,196	4,486	3,772
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	0	0	0
Nat'l Agri Statistics Svc	NA	NA	NA	NA	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	0	53	67	110	86
Office of Transportation	NA	NA	665	767	85	89	85
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	15,665	14,804	22,836	20,703	NA	NA	NA
Agricultural Research Svc	15,665	14,804	22,836	20,703	NA	NA	NA
Cooperative State Rsch Svc	0	0	0	0	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	31,047	32,170	37,124	42,764	48,282	43,738	37,160
Bureau of the Census	626	1,107	1,241	1,240	899	1,917	2,108
Economic Development Admin	256	652	1,263	1,150	2,390	430	0
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	989	613	200	200	NA	NA	NA
Minority Business Dvlpmt Agcy	119	0	0	0	0	0	0
National Fire Prevention & Control Administration	1,068	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	8,148	9,376	11,237	14,291	14,686	11,783	12,666
National Oceanic & Atmospheric Administration	18,483	19,183	20,988	24,351	28,123	27,702	21,034
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	900	723	1,660	1,069	1,077	1,200	1,351
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	3	0	0	1
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

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[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total	2,321,174	2,597,136	2,903,987	2,946,097	3,253,691	4,079,413	5,139,353
Defense Agencies, total	101,075	109,657	135,120	159,943	192,552	285,472	453,498
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	721,336	915,541	899,994	897,967	1,050,449	1,406,091	1,768,618
Department of the Army, total	625,160	649,454	785,985	817,295	874,445	1,042,762	1,236,044
Department of the Army, Civil Functions	7,725	9,866	8,544	10,234	9,852	9,455	9,409
Department of the Army, Military Functions	617,435	639,588	777,441	807,061	864,593	1,033,307	1,226,635
Department of the Navy, total	847,114	898,857	1,058,833	1,037,921	1,098,484	1,311,567	1,626,296
Def Civil Preparedness Agcy	0	0	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 48. Federal obligations to intramural performers for 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	9,928	1,639	0	9,089	4,091
Department of Energy	110,700	274,765	308,588	392,827	374,010	107,849	131,029
Dept of Health, Education, & Welfare, total	50,676	63,060	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	25	164	NA	NA	NA	NA	NA
Center for Disease Control	0	0	NA	NA	NA	NA	NA
Environmental Health Service	0	0	NA	NA	NA	NA	NA
Food & Drug Administration	0	0	NA	NA	NA	NA	NA
Health Care Financing Admin	0	0	NA	NA	NA	NA	NA
Health Resources Admin	0	1	NA	NA	NA	NA	NA
Health Services Administration	950	987	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	0	0	NA	NA	NA	NA	NA
National Inst of Education	7,500	9,578	NA	NA	NA	NA	NA
National Institutes of Health	38,504	47,395	NA	NA	NA	NA	NA
Off of Asst Sec for Education	0	0	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	1,436	1,335	NA	NA	NA	NA	NA
Office of Child Development	0	0	NA	NA	NA	NA	NA
Office of Education	558	1,200	NA	NA	NA	NA	NA
Office of Human Dvlpmnt Svcs	1,703	2,400	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	0	0	NA	NA	NA	NA	NA
Department of Health & Human Services, total	NA	NA	46,976	71,205	80,956	64,805	67,371
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	25	0	1,203	1,550	1,411
Centers for Disease Control & Prevention	NA	NA	0	0	0	0	0
Food & Drug Administration	NA	NA	0	0	0	0	0
Health Care Financing Admin	NA	NA	0	0	0	0	0
Health Resources Admin	NA	NA	0	0	0	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	102	243
Health Services Administration	NA	NA	1,520	2,400	2,818	NA	NA
Human Development Services	NA	NA	3,305	1,427	2,704	1,822	1,646
National Institutes of Health ⁵	NA	NA	40,464	65,732	72,488	60,186	64,071
Off of the Asst Sec for Health	NA	NA	1,662	1,646	1,743	1,143	0
Office of the Secretary, total	NA	NA	0	0	0	2	0
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	0	0	0	0	0
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 48. Federal obligations to intramural performers for 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	6,156	14,029	11,818	868	5,969	8,118	17,682
Department of the Interior, total	27,275	15,982	30,195	22,626	26,796	21,481	19,044
Bonneville Power Admin	0	0	0	0	2,654	NA	NA
Bureau of Land Management	62	106	141	132	197	2,700	1,577
Bureau of Mines	20,926	9,068	15,271	8,328	8,995	8,014	5,888
Bureau of Reclamation	602	608	800	800	925	305	458
Federal Water Pollution Control							
Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	0	0	500	10	10	10	1,489
Heritage Conservation &							
Recreation Service	0	NA	NA	NA	NA	NA	NA
Minerals Management Service	NA	NA	NA	NA	NA	0	0
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	110	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0	0
Office of Surface Mining							
Reclamation & Enforcement	0	0	0	0	0	0	0
Office of Water Research							
& Technology, total	175	500	1,315	600	830	199	432
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	5,400	5,700	12,168	12,756	13,185	10,253	9,200
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	1,918	2,992	2,053	1,760	2,182	2,163	1,886
Bureau of Prisons	555	1,700	822	50	450	425	370
Drug Enforcement Admin	500	400	500	500	300	400	300
Fed Bureau of Investigation	200	275	225	215	275	275	275
Immigration & Naturalization							
Service	37	158	60	56	47	50	40
Office of Justice Programs	626	449	443	929	1,075	1,012	900
Office of Legal Policy	0	10	3	10	35	1	1
Department of Labor, total	706	2,472	4,195	2,171	397	351	237
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	476	456	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	230	2,016	4,195	2,171	347	317	200
Labor-Management Relations &							
Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	0	0	0	0	0	0	0
Occupational Safety & Health							
Administration	0	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0	0
Pension & Welfare Benefits							
Administration	NA	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	50	34	37
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 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of State, total	473	988	134	70	45	0	0
Agcy for Internat'l Dvlpmt	458	978	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	15	10	134	70	45	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	71,965	87,514	88,556	84,820	93,127	56,874	57,944
Coast Guard	3,580	4,794	3,000	3,200	8,479	9,958	10,952
Federal Aviation Admin	23,902	25,243	24,720	22,776	26,832	20,952	27,288
Federal Highway Administration	6,380	10,953	10,854	10,674	10,603	873	1,551
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	9,828	12,445	10,184	9,575	8,208	6,342	3,049
Federal Transit Administration	15,948	17,242	24,056	25,868	28,045	8,104	9,170
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	82	600	430
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	1,560	2,335	5,745	1,105	1,620	4,666	1,360
Office of the Secretary	10,767	14,324	4,097	5,578	6,008	2,668	2,844
Rsch & Special Programs Admin	0	178	5,900	6,044	3,250	2,711	1,300
Department of the Treasury, total	1,600	2,214	795	948	1,802	1,402	606
Bureau of Alcohol, Tobacco, & Firearms	15	24	62	82	54	NA	NA
Bureau of Engraving & Printing	800	1,446	525	700	1,630	1,179	420
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	400	90	56	12	119	106
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	785	344	118	100	102	104	75
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	10	4	0	5
Department of Veterans Affairs	14,260	13,715	13,218	14,322	14,803	12,984	14,700
Other agencies:							
ACTION	29	102	114	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0	0
Appalachian Regional Commission	5	10	10	10	75	50	0
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	1,320	NA	NA	NA	NA	NA	NA
Community Services Admin	1,500	1,500	1,500	1,500	1,500	NA	NA
Consumer Product Safety Comm	1,512	1,958	1,533	1,178	268	143	213
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	41,611	44,665	55,980	38,790	44,572	35,576	23,543
Fed Communications Commission	0	0	0	0	0	0	0
Federal Emergency Management Agency, total	NA	1,203	1,696	1,487	1,487	0	0
Def Civil Preparedness Agcy	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration	NA	1,203	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA	NA
Federal Trade Commission	0	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	10,100	NA	NA
General Services Administration	13	76	1	1	220	472	253
International Development Cooperation Agency, total	NA	NA	1,310	230	2,073	6,291	9,494
Agcy for Internat'l Dvlpmt	NA	NA	1,310	230	2,073	6,291	9,494
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	3,060	4,017	4,800	5,800	3,700	4,422	5,469

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

**Table 48. Federal obligations to intramural performers for 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 ⁹	342,749	400,993	370,351	254,568	351,817	413,710	281,495
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	3	26	124	64	420	5	0
Nuclear Regulatory Commission	0	0	0	0	0	0	0
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	2,134	1,487	2,860	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	0	0	0	0	0	0	0
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	3,589	7,296	10,120	51,500	40,880	49,245	32,815
United States Arms Control & Disarmament Agency ¹⁰	60	10	8	48	10	57	8
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	33	12	25	5	33	99	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

**Table 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies	6,807,635	7,889,328	8,374,556	7,975,344	8,776,214	9,127,619	10,039,110
Departments:							
Department of Agriculture, total	28,952	30,236	30,870	27,982	30,674	34,052	44,107
Agricultural Cooperative Svc	0	0	0	0	0	0	0
Agricultural Marketing Service	279	316	308	280	312	294	439
Agricultural Research Service	25,244	26,285	26,487	23,261	25,572	29,426	30,873
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	0	0	0	0	7,528
Cooperative State Research, Ed. & Extension Service	0	0	0	0	0	0	0
Economic Research Service	0	0	0	0	0	0	0
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	3,251	3,323	3,594	3,802	4,000	3,900	4,800
Grain Inspection Packers & Stockyards Administration	0	90	282	451	409	309	285
Human Nutrition Info Svc	0	0	0	0	0	0	0
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	78	71	72	70	247	123	182
Office of Transportation	100	151	127	118	134	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	34,684	33,770	28,287	34,350	25,277	26,222	23,397
Bureau of the Census	2,060	2,402	2,094	1,917	1,948	1,951	1,986
Economic Development Admin	0	100	300	0	0	0	0
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	11,621	13,376	11,486	9,184	9,039	9,912	10,193
National Oceanic & Atmospheric Administration	20,051	16,631	13,639	22,486	13,465	13,472	10,290
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	942	1,201	768	763	825	887	928
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	10	60	0	0	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 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total	5,993,879	7,019,549	7,595,525	7,031,276	7,708,837	7,935,729	8,429,903
Defense Agencies, total	265,418	464,651	683,279	848,163	1,134,431	1,402,572	1,438,344
Ballistic Missile Def Org	NA	NA	NA	581,761	593,394	0	585,717
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	19,918	20,536	0	117,878
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	0	0	379,008	605
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	8,177	17,004	781,743	2,362
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	5	8	16,407	0
Washington Headquarters Services	NA	NA	NA	190,727	414,901	97,816	607,062
Dept of the Air Force, total	2,269,174	2,503,600	2,632,663	2,676,897	2,604,094	2,406,895	2,650,824
Department of the Army, total	1,323,429	1,702,920	1,695,280	1,182,567	1,244,799	1,394,519	1,556,691
Department of the Army, Civil Functions	9,267	10,839	11,030	9,986	10,898	12,260	11,373
Department of the Army, Military Functions	1,314,162	1,692,081	1,684,250	1,172,581	1,233,901	1,382,259	1,545,318
Department of the Navy, total	2,085,540	2,305,328	2,553,664	2,301,215	2,632,159	2,680,371	2,646,585
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 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education	3,940	3,696	2,447	2,205	2,479	2,188	2,432
Department of Energy	119,036	90,328	78,098	102,180	110,127	106,986	148,872
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	83,777	92,410	86,253	108,454	127,145	136,824	191,004
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	2,419
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	890	849	930	1,682	1,832	2,284	31,089
Centers for Disease Control & Prevention	0	0	0	0	0	0	0
Food & Drug Administration	0	0	0	0	0	0	0
Health Care Financing Admin	0	0	0	0	0	0	0
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	194	150	0	0	0	0	0
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	1,886	2,396	5,545	4,764	3,116	2,331	1,260
National Institutes of Health ⁵	80,597	88,771	79,628	101,858	122,047	132,059	155,977
Off of the Asst Sec for Health	0	144	150	150	150	150	150
Office of the Secretary, total	210	100	0	0	0	0	0
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	0	0	0	0	0	0	109
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 48. Federal obligations to intramural performers for development, 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	5,742	10,029	8,377	8,458	8,918	7,644	8,093
Department of the Interior, total	24,900	19,428	12,128	14,255	11,409	14,043	18,200
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	1,700	1,300	900	1,000	1,000	600	450
Bureau of Mines	8,546	3,325	2,786	3,642	100	1,852	3,722
Bureau of Reclamation	959	1,220	200	200	698	629	478
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	2,895	2,483	2,942	3,713	3,893	4,242	6,125
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	0	0	0	0	0	0	0
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	0	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	18	20	25
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0	0	0
Office of Water Research & Technology, total	0	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	10,800	11,100	5,300	5,700	5,700	6,700	7,400
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total	1,771	3,007	1,970	2,862	15,073	8,765	10,538
Bureau of Prisons	370	370	300	259	190	280	200
Drug Enforcement Admin	200	400	500	500	500	200	250
Fed Bureau of Investigation	275	1,127	1,127	1,183	12,733	7,676	8,205
Immigration & Naturalization Service	26	20	20	20	0	0	0
Office of Justice Programs	900	1,090	23	900	1,650	609	1,883
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	0	43	42	45	35	463	1,734
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	0	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	0	0	0	19	15	15	917
Labor-Management Relations & Cooperative Programs	0	0	0	0	0	0	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	0	0	0	0	0	0	0
Office of the Secretary	0	43	42	26	20	448	752
Pension & Welfare Benefits Administration	0	0	0	0	0	0	0
Pension Benefit Guaranty Corp	0	0	0	0	0	0	65
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 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of State, total	0	0	0	0	0	0	0
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	132,022	112,570	107,579	114,346	121,612	118,971	164,051
Coast Guard	8,865	11,500	10,664	10,704	12,158	9,650	10,805
Federal Aviation Admin	96,694	86,297	83,903	90,365	94,345	101,122	147,662
Federal Highway Administration	1,997	1,121	1,230	349	3,390	1,117	511
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	5,521	965	337	199	713	728	692
Federal Transit Administration	5,100	2,709	2,544	3,202	800	590	997
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	300	846	589	507	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	8,300	3,777	3,426	3,640	3,821	1,250	0
Office of the Secretary	3,495	3,244	3,180	3,583	4,755	3,187	3,384
Rsch & Special Programs Admin	1,750	2,111	1,706	1,797	1,630	1,327	0
Department of the Treasury, total	659	1,246	1,131	2,278	1,368	741	1,077
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	401	478	814	1,721	665	293	719
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	150	598	183	350	520	207	217
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	0
United States Customs Service	100	100	100	150	150	150	100
United States Mint	0	25	32	32	33	41	41
United States Secret Service	8	45	2	25	0	50	0
Department of Veterans Affairs	18,100	16,224	15,990	17,749	17,700	19,500	20,600
Other agencies:							
ACTION	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0	0
Appalachian Regional Commission	50	0	0	0	0	0	0
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	208	594	678	717	456	428	670
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	36,444	34,709	32,808	17,549	20,026	19,660	21,585
Fed Communications Commission	0	0	0	0	0	0	0
Federal Emergency Management Agency, total	2,345	530	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	0	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	1,607	0	13	0	0	0	0
International Development Cooperation Agency, total	4,775	1,589	1,671	1,745	2,675	4,458	4,058
Agcy for Internat'l Dvlpmt	4,775	1,589	1,671	1,745	2,675	4,458	4,058
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	5,018	4,592	4,808	4,842	5,231	6,402	6,951

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

**Table 48. Federal obligations to intramural performers for 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 ⁹	275,850	370,464	325,722	443,744	504,693	658,770	920,807
Nat'l Archives & Records Admin	NA	160	450	382	10	110	30
National Science Foundation	0	0	0	0	0	0	0
Nuclear Regulatory Commission	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	33,763	44,154	39,679	39,735	62,139	25,263	21,001
United States Arms Control & Disarmament Agency ¹⁰	113	0	10	25	10	300	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	20	165	320	100	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

**Table 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies	8,683,782	9,059,550	9,211,564	8,650,937	9,340,247	9,027,213	9,051,304
Departments:							
Department of Agriculture, total	58,465	63,637	71,772	73,469	77,050	76,961	93,578
Agricultural Cooperative Svc	0	0	0	0	NA	NA	NA
Agricultural Marketing Service	515	602	600	612	617	628	615
Agricultural Research Service	38,206	41,666	50,352	51,584	51,911	51,083	58,382
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	0	0	0	0	0	0	0
Economic Research Service	0	0	0	0	0	0	0
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	0	0	0	0
Forest Service	4,500	4,900	5,500	3,300	5,805	5,600	13,945
Grain Inspection Packers & Stockyards Administration	51	0	0	0	1,187	2,030	2,202
Human Nutrition Info Svc	0	0	0	0	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	1	0	0	0	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	0	0	0	0
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	27,433	31,199	37,006	55,797	71,856	66,116	60,642
Bureau of the Census	1,852	1,964	2,096	1,991	1,926	3,808	1,707
Economic Development Admin	0	0	0	0	0	0	0
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	10,793	10,245	10,104	16,811	22,081	17,132	17,105
National Oceanic & Atmospheric Administration	14,788	18,990	24,806	36,995	47,849	45,175	38,779
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	1	3,051
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	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 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total	6,753,105	7,091,249	7,091,552	6,460,627	7,131,795	6,822,288	6,777,493
Defense Agencies, total	1,812,214	1,397,975	1,452,700	1,332,692	1,364,338	1,493,212	1,406,042
Ballistic Missile Def Org	469,521	754,768	677,635	520,925	425,665	437,254	493,457
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	139,681	173,257	125,457	348,773	326,132	332,895	300,151
Defense Info Systems Agcy	37,137	32,379	13,169	15,561	16,754	18,973	16,790
Defense Logistics Agency	2,400	13,886	6,260	9,277	9,750	3,702	15,697
Def Special Weapons Agcy	41,394	33,974	25,881	19,237	8,744	9,248	7,301
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	38,233	37,791	58,448	50,958	37,373	36,238
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	0	0	0	0	NA	NA	NA
Washington Headquarters Services	1,039,455	295,538	537,164	347,359	518,007	648,241	497,888
Dept of the Air Force, total	545,222	807,085	604,891	623,872	723,479	770,754	629,775
Department of the Army, total	1,688,579	2,122,564	2,100,582	1,581,509	1,866,769	1,864,332	1,878,681
Department of the Army, Civil Functions	13,943	18,444	16,283	16,939	18,453	9,633	9,901
Department of the Army, Military Functions	1,674,636	2,104,120	2,084,299	1,564,570	1,848,316	1,854,699	1,868,780
Department of the Navy, total	2,589,399	2,662,566	2,797,203	2,706,426	2,974,690	2,464,835	2,606,300
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 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education	2,380	2,611	2,465	1,904	2,020	2,247	2,409
Department of Energy	171,981	199,474	290,361	344,189	259,975	271,395	257,333
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	364,519	205,356	274,988	288,248	235,670	347,718	366,949
Admin for Children & Families	1,178	50	34	18	16	0	0
Administration on Aging	519	624	614	683	683	683	341
Agency for Healthcare Research and Quality ³	3,560	8,506	9,184	12,351	11,287	9,162	9,906
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	162,713	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	0	0	0	0	0	0	0
Food & Drug Administration	0	0	0	0	0	0	0
Health Care Financing Admin	0	0	0	0	0	0	0
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	0	0	0	350	350	0	0
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	196,402	196,113	265,043	274,778	223,305	336,875	356,342
Off of the Asst Sec for Health	34	63	113	68	29	NA	NA
Office of the Secretary, total	0	0	0	0	0	309	359
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	0	0
Off of Public Hlth & Science	NA	NA	NA	NA	NA	309	359
Social Security Administration	113	0	0	0	0	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	689	1

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

**Table 48. Federal obligations to intramural performers for 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	8,725	9,527	8,937	13,863	18,281	11,749	15,667
Department of the Interior, total	21,595	24,356	27,270	26,114	18,178	23,088	24,944
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	1,115	180	500	0	0	0	0
Bureau of Mines	4,995	3,401	5,577	8,585	0	NA	NA
Bureau of Reclamation	900	1,900	2,100	1,848	1,993	1,630	1,700
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	4,550	4,900	3,715	4,739	4,247	21,458	23,244
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	0	0	0	0	0	0	0
National Biological Service	NA	NA	0	10,847	11,932	NA	NA
National Park Service	0	0	0	0	0	0	0
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	35	75	50	95	6	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	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	10,000	13,900	15,328	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	12,244	11,895	12,246	7,676	14,454	34,364	37,020
Bureau of Prisons	450	675	560	450	532	450	500
Drug Enforcement Admin	200	290	77	78	50	455	12
Fed Bureau of Investigation	10,810	10,925	11,309	6,985	10,937	33,458	35,458
Immigration & Naturalization Service	0	0	0	0	0	0	0
Office of Justice Programs	784	5	300	163	2,935	1	1,050
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	2,069	1,633	9,006	1,181	2,633	951	1,292
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	0	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	1,510	1,250	8,329	700	1,600	761	1,079
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	0	0	0	0	0	0	0
Office of the Secretary	489	283	557	303	852	5	25
Pension & Welfare Benefits Administration	0	0	0	0	0	0	0
Pension Benefit Guaranty Corp	70	100	120	178	181	185	188
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 48. Federal obligations to intramural performers for development, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of State, total	0	0	0	0	0	0	0
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	193,514	195,023	143,712	117,980	101,681	46,864	50,106
Coast Guard	13,745	10,823	17,802	12,085	10,640	10,798	12,374
Federal Aviation Admin	171,942	175,089	114,863	88,599	79,988	16,339	27,002
Federal Highway Administration	1,356	2,243	5,352	7,654	1,244	11,109	4,280
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	1,676	2,403	2,141	1,197	2,900	2,931	350
Federal Transit Administration	1,000	900	1	2,925	3,230	1,811	1,357
Infrastructure Investment	NA	NA	NA	0	NA	NA	NA
Maritime Administration	0	0	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	0	0	0	0	0	0	0
Office of the Secretary	2,993	2,773	3,351	4,450	2,811	2,808	3,526
Rsch & Special Programs Admin	802	792	202	1,070	868	1,068	1,217
Department of the Treasury, total	3,546	1,815	2,641	7,081	5,919	5,107	4,884
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	828	224	0	82	476	107	99
Financial Crimes Enforcement Network	2,278	1,203	1,519	0	0	0	0
Internal Revenue Service	238	238	0	5,181	3,901	2,200	1,984
Office of Thrift Supervision	0	0	0	0	0	0	0
United States Customs Service	150	150	1,100	1,800	1,500	2,800	2,800
United States Mint	52	0	22	18	42	0	1
United States Secret Service	0	0	0	0	0	0	0
Department of Veterans Affairs	21,300	21,250	27,304	23,100	17,554	19,862	21,718
Other agencies:							
ACTION	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	NA	NA
Appalachian Regional Commission	0	0	0	0	0	0	0
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	345	300	315	185	367	30	0
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	28,085	11,048	29,945	32,264	61,053	42,588	43,448
Fed Communications Commission	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
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	1,552	172	9,448	6,122	4,802	2,400	2,746
Agcy for Internat'l Dvlpmt	1,552	172	9,448	6,122	4,802	2,400	2,746
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	7,344	8,483	8,680	8,075	8,045	8,414	542

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

**Table 48. Federal obligations to intramural performers for 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 ⁹	978,453	1,130,441	1,083,255	1,111,117	1,242,214	1,243,167	1,285,604
Nat'l Archives & Records Admin	80	80	30	0	0	0	0
National Science Foundation	0	0	0	0	0	0	0
Nuclear Regulatory Commission	0	0	0	0	0	0	0
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	0	0
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	27,047	50,001	80,631	71,945	66,700	1,904	4,929
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 48. Federal obligations to intramural performers for development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies	9,152,418	9,398,880	7,700,212	8,286,358	7,584,183
Departments:					
Department of Agriculture, total	99,318	115,217	128,166	138,180	141,987
Agricultural Cooperative Svc	NA	NA	NA	NA	NA
Agricultural Marketing Service	703	704	774	763	763
Agricultural Research Service	64,259	72,238	74,373	82,629	82,982
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	0	0	0	0	0
Economic Research Service	0	0	0	0	0
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	65	394	297	0	0
Foreign Agricultural Service	0	0	0	0	0
Forest Service	15,500	27,573	31,220	31,360	33,040
Grain Inspection Packers & Stockyards Administration	2,196	0	2,900	4,387	4,813
Human Nutrition Info Svc	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	0
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	0	0	0	0	0
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	48,428	46,989	47,036	44,729	41,469
Bureau of the Census	3,396	9,128	8,715	188	0
Economic Development Admin	0	0	0	0	0
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	16,090	15,751	15,831	16,593	9,564
National Oceanic & Atmospheric Administration	25,671	18,297	18,668	24,308	28,808
Nat'l Technical Information Svc	0	0	0	0	0
National Telecommunications & Information Administration	3,271	3,813	3,822	3,640	3,097
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 48. Federal obligations to intramural performers for 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	6,874,101	7,071,176	6,338,401	6,874,741	6,210,067
Defense Agencies, total	1,517,401	1,646,140	1,254,042	1,473,246	1,235,864
Ballistic Missile Def Org	583,631	581,278	564,044	713,095	508,141
Chemical and Biological					
Defense ¹	NA	NA	118,580	113,263	121,576
Def Adv Rsch Projects Agcy	226,581	116,725	98,766	96,550	117,759
Defense Info Systems Agcy	16,026	50,273	53,199	51,875	64,035
Defense Logistics Agency	29,503	37,561	70,673	51,956	22,734
Def Special Weapons Agcy	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	9,803	45,161	54,518	48,146	36,240
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	38,480	69,326	75,643	81,307	71,805
TRICARE Management Activity ²	NA	NA	0	1,292	1,394
Uniformed Services University					
of the Health Sciences	NA	NA	NA	NA	NA
Washington Headquarters					
Services	559,432	586,341	166,652	223,356	232,218
Dept of the Air Force, total	1,135,442	779,459	675,606	732,156	565,281
Department of the Army, total	1,412,555	1,629,518	1,318,655	1,494,219	1,340,417
Department of the Army, Civil					
Functions	15,771	17,922	16,185	18,937	17,740
Department of the Army,					
Military Functions	1,396,784	1,611,596	1,302,470	1,475,282	1,322,677
Department of the Navy, total	2,577,265	2,900,105	2,980,844	3,099,083	2,997,440
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 48. Federal obligations to intramural performers for development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education	2,554	9,076	3,514	3,726	3,532
Department of Energy	280,215	289,422	282,807	306,140	236,170
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	371,845	422,095	12,329	16,599	18,802
Admin for Children & Families	0	0	0	0	0
Administration on Aging	341	341	0	0	0
Agency for Healthcare Research and Quality ³	7,700	10,936	11,926	16,188	18,375
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	0	0	0
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	0	0	0	0	0
Food & Drug Administration	0	0	0	0	0
Health Care Financing Admin	0	0	0	0	0
Health Resources Admin	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	0	0	0	0	0
Health Services Administration	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA
National Institutes of Health ⁵	363,526	410,474	0	0	0
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of the Secretary, total	277	343	402	410	426
Office of the Asst Secretary, Planning & Evaluation	0	0	0	0	0
Off of Public Hlth & Science	277	343	402	410	426
Social Security Administration	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	1	1	1	1	1

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

Table 48. Federal obligations to intramural performers for development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Dept of Housing & Urban Dvlpmt	10,697	20,915	9,933	11,566	9,496
Department of the Interior, total	24,569	26,062	27,829	32,534	30,518
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	1,000	1,122	1,602	1,650	1,365
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA
Geological Survey	23,569	24,940	26,227	30,884	29,153
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA
Minerals Management Service	0	0	0	0	0
National Biological Service	NA	NA	NA	NA	NA
National Park Service	0	0	0	0	0
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	36,313	37,048	10,813	10,128	14,104
Bureau of Prisons	500	500	500	500	500
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	1	5	110	110	110
Office of Legal Policy	0	0	0	0	0
Department of Labor, total	334	1,354	17,330	18,760	21,000
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA
Bureau of Labor Statistics	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0
Employment & Training Admin	108	925	17,077	18,468	20,699
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	0	0	0	0	0
Office of the Secretary	30	220	25	25	25
Pension & Welfare Benefits Administration	0	0	0	0	0
Pension Benefit Guaranty Corp	196	209	228	267	276
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 48. Federal obligations to intramural performers for development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of State, total	0	0	0	0	0
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	86,251	60,078	36,273	44,985	51,894
Coast Guard	9,504	10,671	9,107	11,195	10,714
Federal Aviation Admin	61,130	32,388	7,481	8,921	9,043
Federal Highway Administration	9,148	9,585	11,781	7,232	18,987
Federal Motor Carrier Safety Administration ⁷	NA	NA	38	82	337
Federal Railroad Admin	156	1	50	938	821
Federal Transit Administration	1,903	1,785	2,475	2,075	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	0	0	0	0	0
Office of the Secretary	3,433	4,862	4,034	12,922	5,193
Rsch & Special Programs Admin	977	786	1,307	1,620	1,679
Department of the Treasury, total	4,807	3,088	2,972	3,187	3,298
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	123	94	194	265	278
Financial Crimes Enforcement Network	0	0	0	0	0
Internal Revenue Service	1,849	1,943	1,747	2,102	2,210
Office of Thrift Supervision	0	0	0	0	0
United States Customs Service	2,834	1,000	900	700	700
United States Mint	1	51	131	120	110
United States Secret Service	0	0	0	0	0
Department of Veterans Affairs	8,028	6,804	7,024	7,020	7,214
Other agencies:					
ACTION	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	NA	NA	NA	NA	NA
Appalachian Regional Commission	0	0	0	0	0
Atomic Energy Commission	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	0	0	0
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	8,059	2,965	58,217	62,335	58,494
Fed Communications Commission	0	0	0	0	0
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	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0
International Development					
Cooperation Agency, total	3,520	3,926	2,455	2,500	2,500
Agcy for Internat'l Dvlpmt	3,520	3,926	2,455	2,500	2,500
Institute for Scientific & Technological Cooperation	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0
Library of Congress	425	1,244	1,628	886	921

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

Table 48. Federal obligations to intramural performers for development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin ⁹	1,291,108	1,281,421	713,485	708,342	732,717
Nat'l Archives & Records Admin	0	0	0	0	0
National Science Foundation	0	0	0	0	0
Nuclear Regulatory Commission	0	0	0	0	0
Office of Economic Opportunity	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0
Small Business Administration	0	0	0	0	0
Smithsonian Institution	0	0	0	0	0
Social Security Administration	0	0	0	0	0
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA
Tennessee Valley Authority	1,846	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0
United States Information Agency ¹¹	0	0	NA	NA	NA
United States International Trade Commission ¹²	0	0	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