

Table 12. Federal obligations to other nonprofit 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	444,851	458,786	514,893	578,184	672,224	702,342	708,583
Departments:							
Department of Agriculture, total	1,196	800	612	434	486	221	385
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	0	0	27	0	0	0	0
Economic Research Service	0	0	27	0	0	0	0
Farmer Cooperative Service	0	0	0	0	0	0	0
Statistical Reporting Svc	0	0	0	0	0	0	0
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	0	68	21	103	188	0	67
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	1,196	732	564	331	298	221	318
Agricultural Research Svc	896	718	564	331	298	221	318
Cooperative State Rsch Svc	300	0	0	0	0	0	0
Nat'l Agricultural Library	0	14	0	0	0	0	0
Department of Commerce, total	1,169	1,637	4,754	4,930	2,132	8,752	8,463
Bureau of the Census	0	30	30	30	0	0	0
Economic Development Admin	339	558	610	1,720	482	4,742	4,908
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0	796	617
Minority Business Dvlpmt Agcy	0	0	444	2,054	640	2,459	1,145
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	0	251
Nat'l Inst of Standards & Tech	0	0	0	80	181	211	150
National Oceanic & Atmospheric Administration	830	1,049	3,670	981	829	544	1,392
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	0	0	0	0	0
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	65	0	0	0

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

Table 12. Federal obligations to other nonprofit 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	78,977	81,473	115,580	98,295	110,406	114,447	110,495
Defense Agencies, total	11,813	12,876	32,431	24,949	22,827	24,385	31,217
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	32,103	33,510	37,479	34,761	11,120	15,208	9,883
Department of the Army, total	21,286	23,987	32,808	27,794	20,003	14,978	16,069
Department of the Army, Civil							
Functions	75	75	75	0	0	0	0
Department of the Army,							
Military Functions	21,211	23,912	32,733	27,794	20,003	14,978	16,069
Department of the Navy, total	12,711	10,244	11,605	9,652	55,536	59,460	53,151
Def Civil Preparedness Agcy	1,064	856	1,257	1,139	920	416	175
Health Affairs, Assistant							
Secretary of Defense for							
Operational Test & Evaluation,							
Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under							
Secretary of Defense	0	0	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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	184,371	216,484	249,868	298,775	387,668	367,137	400,044
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	0	15,649	30,917	19,442	17,079
Center for Disease Control	0	0	0	1,109	2,294	5,061	5,945
Environmental Health Service	0	0	0	0	0	0	0
Food & Drug Administration	1,007	709	1,585	1,822	3,061	1,079	1,007
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	15,582	15,751	8,771	9,245
Health Services Administration	0	0	0	2,947	2,974	3,527	3,944
Hlth Svcs & Mental Health Admin	30,321	39,413	45,020	0	0	0	0
National Inst of Education	0	0	0	42,732	37,196	33,794	23,982
National Institutes of Health	121,393	145,839	171,216	183,105	264,470	281,836	306,011
Off of Asst Sec for Education	0	0	0	0	0	475	659
Off of the Asst Sec for Health	0	0	0	0	0	0	0
Office of Child Development	250	3,346	7,745	0	0	0	0
Office of Education	21,596	18,363	11,233	5,810	5,788	4,732	6,356
Office of Human Dvlpmt Svcs	0	0	0	16,565	13,649	1,325	19,151
Office of International Health	0	0	0	0	0	NA	NA
Office of the Secretary	0	0	0	0	9,107	5,907	4,250
Social & Rehabilitation Svc	9,769	8,781	12,893	13,393	2,461	1,188	1,786
Social Security Administration	35	33	176	61	0	0	629
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 12. Federal obligations to other nonprofit 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	3,121	1,097	5,073	7,147	10,001	9,008	10,469
Department of the Interior, total	2,540	4,605	4,698	16,567	579	296	0
Bonneville Power Admin	0	0	0	0	0	0	0
Bureau of Land Management	0	0	0	0	0	0	0
Bureau of Mines	172	931	460	267	516	0	0
Bureau of Reclamation	0	0	0	0	0	0	0
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	0	0	0	35	0	0	0
Heritage Conservation & Recreation Service	0	75	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	18	296	0
National Resources Library	NA	NA	NA	NA	NA	0	0
Office of Coal Research	1,518	2,387	3,383	15,316	NA	NA	NA
Office of the Secretary	0	0	0	515	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total	652	1,036	706	348	45	0	0
Office of Saline Water	456	490	580	NA	NA	NA	NA
Off of Water Resources Rsch	196	546	126	348	NA	NA	NA
United States Fish & Wildlife Service, total	198	176	149	86	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	812	2,513	416	5,272	15,192	23,151	9,644
Bureau of Prisons	10	31	54	50	4	50	70
Drug Enforcement Admin	331	210	352	148	286	0	100
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0	0
Office of Justice Programs	471	2,272	10	5,074	14,902	23,101	9,474
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	4,138	4,864	4,156	2,340	2,656	4,418	5,859
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	0	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	4,138	4,786	4,057	1,854	2,094	4,049	5,554
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	0	0	64	85	356	0	126
Occupational Safety & Health Administration	0	0	0	0	0	0	0
Office of the Secretary	0	78	35	401	206	369	179
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	3	NA	NA	NA	NA	NA	NA

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

Table 12. Federal obligations to other nonprofit 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 State, total	11,159	3,809	2,076	8,152	2,386	5,051	7,586
Agy for Internat'l Dvlpmt	11,139	3,765	1,919	8,052	2,383	4,998	7,434
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	3	44	157	100	3	53	152
Peace Corps	17	0	0	0	0	0	0
Dept of Transportation, total	7,212	2,113	6,642	8,462	7,254	5,312	3,624
Coast Guard	0	0	396	867	697	479	270
Federal Aviation Admin	0	0	0	853	0	0	0
Federal Highway Administration	390	504	418	462	677	705	434
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	0	73	0	1,305	483	450	571
Federal Transit Administration	2,861	389	1,129	82	494	255	232
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	3,961	1,147	4,699	4,690	4,208	2,636	1,532
Office of the Secretary	0	0	0	203	695	787	585
Rsch & Special Programs Admin	NA	NA	NA	NA	NA	NA	NA
Department of the Treasury, total	0	0	0	0	0	0	0
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0	0
Bureau of Engraving & Printing	0	0	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	50	308	512	817	441	887	195
Other agencies:							
ACTION	0	12	0	0	153	40	25
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	9,719	8,221	10,611	8,633	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	0	0	0	0	0	0	0
Community Services Admin	NA	NA	NA	NA	6,575	22,075	9,236
Consumer Product Safety Comm	0	0	0	0	0	1,296	492
Energy Research & Dvlpmt Admin	0	0	0	0	26,043	46,861	48,501
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	7,266	1,828	4,556	11,641	16,263	13,411	17,572
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	0	0
Federal Trade Commission	0	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	17	38	48	131	556	282	50
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	0	0	0	0	0	0	0

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[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin ⁹	30,974	26,751	22,585	12,808	38,589	28,139	28,446
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	15,945	7,841	16,300	32,697	37,318	41,603	33,774
Nuclear Regulatory Commission	NA	NA	NA	NA	227	1,034	2,400
Office of Economic Opportunity	85,907	93,437	65,844	59,675	NA	NA	NA
Office of Emergency Preparedness	75	75	85	NA	NA	NA	NA
Office of Personnel Management	NA	NA	NA	NA	NA	NA	NA
Office of Science & Technology	0	0	0	NA	NA	NA	NA
Off of Telecommunications Policy	0	127	153	0	0	0	197
Office of Thrift Supervision	0	0	0	0	0	0	0
Postal Service	NA	313	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	0	67	15	24	59	171	208
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	0	850	0	NA
Tennessee Valley Authority	0	0	1	1,220	6,231	8,675	10,670
United States Arms Control & Disarmament Agency	200	373	308	164	159	75	248
United States Commission on Civil Rights ¹⁰	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

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Table 12. Federal obligations to other nonprofit 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	800,024	998,178	1,026,490	1,105,568	1,068,781	1,091,651	1,241,563
Departments:							
Department of Agriculture, total	246	268	322	293	2,309	3,041	2,640
Agricultural Cooperative Svc	NA	NA	NA	0	0	0	0
Agricultural Marketing Service	0	0	0	0	0	0	0
Agricultural Research Service	NA	NA	NA	NA	1,731	780	1,422
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	1,278	960
Economic Research Service	NA	NA	NA	NA	0	0	0
Economics, Statistics, & Cooperative Svc, total	0	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	34	47	179	95	578	233	158
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	0	750	100
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	0	0	0	0
Office of Transportation	NA	NA	0	0	0	0	0
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	212	221	143	198	NA	NA	NA
Agricultural Research Svc	212	221	143	198	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	8,230	19,890	19,175	13,370	10,472	14,245	2,901
Bureau of the Census	0	0	0	0	0	0	0
Economic Development Admin	3,445	17,380	16,668	11,318	8,511	3,500	245
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	815	437	100	0	NA	NA	NA
Minority Business Dvlpmt Agcy	2,452	0	0	0	0	0	0
National Fire Prevention & Control Administration	413	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	193	842	97	169	132	259	556
National Oceanic & Atmospheric Administration	912	1,231	2,310	1,883	1,829	10,486	2,100
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	0	0
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 12. Federal obligations to other nonprofit 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	108,510	109,845	118,969	114,365	138,137	188,533	285,867
Defense Agencies, total	20,791	20,421	23,988	26,513	25,958	32,711	40,093
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	15,882	11,924	22,726	33,695	44,914	71,285	140,698
Department of the Army, total	20,299	24,891	34,982	17,480	22,388	26,943	31,510
Department of the Army, Civil Functions	0	76	54	100	114	87	0
Department of the Army, Military Functions	20,299	24,815	34,928	17,380	22,274	26,856	31,510
Department of the Navy, total	51,262	51,132	37,273	36,677	44,877	57,594	73,566
Def Civil Preparedness Agcy	276	1,477	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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	57,489	41,753	0	32,847	31,702
Department of Energy	40,882	48,070	57,032	58,487	65,574	46,093	49,001
Dept of Health, Education, & Welfare, total	460,268	501,113	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	26,323	23,692	NA	NA	NA	NA	NA
Center for Disease Control	4,904	3,746	NA	NA	NA	NA	NA
Environmental Health Service	0	0	NA	NA	NA	NA	NA
Food & Drug Administration	2,193	5,005	NA	NA	NA	NA	NA
Health Care Financing Admin	1,500	970	NA	NA	NA	NA	NA
Health Resources Admin	0	0	NA	NA	NA	NA	NA
Health Services Administration	3,111	2,786	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	0	0	NA	NA	NA	NA	NA
National Inst of Education	24,566	32,543	NA	NA	NA	NA	NA
National Institutes of Health	355,829	383,573	NA	NA	NA	NA	NA
Off of Asst Sec for Education	962	1,178	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	8,638	9,581	NA	NA	NA	NA	NA
Office of Child Development	0	0	NA	NA	NA	NA	NA
Office of Education	5,317	6,004	NA	NA	NA	NA	NA
Office of Human Dvlpmnt Svcs	21,851	24,038	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	4,540	7,401	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	534	596	NA	NA	NA	NA	NA
Department of Health & Human Services, total	NA	NA	526,249	547,557	560,738	560,222	616,894
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	32,600	30,932	31,477	32,778	25,170
Centers for Disease Control & Prevention	NA	NA	5,021	5,209	5,219	6,364	14,109
Food & Drug Administration	NA	NA	4,531	2,255	3,999	3,999	3,411
Health Care Financing Admin	NA	NA	90	0	4,493	7,697	12,385
Health Resources Admin	NA	NA	0	310	434	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	1,262	2,637
Health Services Administration	NA	NA	13,756	10,491	6,648	NA	NA
Human Development Services	NA	NA	24,709	19,387	19,281	8,989	8,246
National Institutes of Health ⁵	NA	NA	433,070	467,705	479,246	492,683	541,787
Off of the Asst Sec for Health	NA	NA	4,195	2,034	1,745	597	1,390
Office of the Secretary, total	NA	NA	8,154	8,768	7,560	5,670	7,452
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	123	466	636	183	307
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 12. Federal obligations to other nonprofit performers for research and development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Page 10 of 30

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlpmt	15,081	18,697	13,926	15,793	7,536	4,451	4,510
Department of the Interior, total	50	3,599	4,312	4,274	3,635	2,505	683
Bonneville Power Admin	0	0	0	0	0	NA	NA
Bureau of Land Management	0	0	0	0	0	195	0
Bureau of Mines	0	2,492	3,325	3,360	3,110	2,232	628
Bureau of Reclamation	0	0	0	0	0	0	0
Federal Water Pollution Control							
Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	0	0	0	0	0	0	0
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	50	178	25	157	125	78	55
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	929	516	278	0	0	0
Office of Water Research							
& Technology, total	0	0	0	0	0	0	0
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	0	0	446	479	400	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	9,578	35,186	22,030	19,413	6,616	9,201	11,585
Bureau of Prisons	272	0	935	900	0	288	170
Drug Enforcement Admin	0	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization							
Service	0	0	0	0	0	0	0
Office of Justice Programs	9,306	34,015	20,645	18,503	6,616	8,808	11,415
Office of Legal Policy	0	1,171	450	10	0	105	0
Department of Labor, total	4,833	69,334	15,785	87,803	8,379	5,254	1,145
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	216	1,330	400	177	0	0
Employment & Training Admin	4,633	68,204	14,280	86,484	7,787	5,254	1,145
Labor-Management Relations &							
Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	200	566	175	575	357	0	0
Occupational Safety & Health							
Administration	0	0	0	327	58	0	0
Office of the Secretary	0	348	0	17	0	0	0
Pension & Welfare Benefits							
Administration	NA	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	0	0	0
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 12. Federal obligations to other nonprofit 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	18,034	22,029	446	249	0	14	0
Agcy for Internat'l Dvlpmt	17,844	21,727	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	190	302	446	249	0	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	8,088	10,252	16,319	15,910	22,375	17,859	23,159
Coast Guard	378	507	0	0	0	0	0
Federal Aviation Admin	0	0	9,262	8,794	10,266	9,695	12,293
Federal Highway Administration	1,875	1,635	1,259	1,172	1,354	1,936	4,331
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	365	462	1,109	1,149	912	360	420
Federal Transit Administration	0	0	2,094	1,139	5,061	1,910	2,848
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	703	800	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	4,974	7,136	2,595	3,656	4,079	3,158	3,267
Office of the Secretary	496	512	0	0	0	0	0
Rsch & Special Programs Admin	0	0	0	0	0	0	0
Department of the Treasury, total	0	0	0	84	0	0	260
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	0	0	84	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	0	0	0	260
Department of Veterans Affairs	625	798	228	0	0	440	1,938
Other agencies:							
ACTION	376	1,352	1,458	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0	0
Appalachian Regional Commission	0	0	122	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	0	0	0	NA	NA	NA	NA
Civil Service Commission	0	NA	NA	NA	NA	NA	NA
Community Services Admin	22,477	22,780	19,158	28,824	16,775	NA	NA
Consumer Product Safety Comm	1,480	35	84	38	0	0	0
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	24,247	40,893	40,170	35,655	21,801	23,696	7,781
Fed Communications Commission	0	0	0	0	0	0	0
Federal Emergency Management Agency, total	NA	674	2,978	2,385	2,219	791	117
Def Civil Preparedness Agcy	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration	NA	674	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	30,937	NA	NA
General Services Administration	108	122	32	33	33	0	0
International Development Cooperation Agency, total	NA	NA	12,991	8,288	2,287	9,723	39,454
Agcy for Internat'l Dvlpmt	NA	NA	12,991	8,288	2,287	9,723	39,454
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	0	0	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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 ⁹	24,185	33,491	36,269	48,597	98,830	104,511	97,289
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	35,631	41,218	40,061	41,757	46,623	39,908	41,644
Nuclear Regulatory Commission	2,837	3,087	2,963	1,760	2,696	2,253	3,163
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	0	0	520	38	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	563	906	1,992	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	13,322	14,227	15,756	18,000	19,688	25,789	19,785
United States Arms Control & Disarmament Agency	373	312	174	360	459	275	45
United States Commission on Civil Rights ¹⁰	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	624	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 12. Federal obligations to other nonprofit 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	1,497,252	1,699,249	1,676,991	1,711,417	1,683,211	1,999,854	2,248,184
Departments:							
Department of Agriculture, total	1,752	5,181	5,678	5,043	6,316	9,109	9,054
Agricultural Cooperative Svc	0	0	0	0	0	0	0
Agricultural Marketing Service	0	5	50	0	0	70	89
Agricultural Research Service	937	2,765	2,101	881	1,878	3,482	3,518
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	0	42	37	49	55
Cooperative State Research, Ed, & Extension Service	681	2,262	2,582	3,535	3,999	3,899	5,322
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	134	149	945	585	402	1,490	45
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	79	25
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	0	0	0	0	0	40	0
Office of Transportation	0	0	0	0	0	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	5,607	14,442	4,485	8,685	9,303	2,011	480
Bureau of the Census	0	0	0	0	0	0	0
Economic Development Admin	1,822	10,900	0	4,133	3,721	167	59
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	525	250	330	274	299	166	258
National Oceanic & Atmospheric Administration	3,260	3,292	4,155	4,278	5,283	1,678	163
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	0	0
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 12. Federal obligations to other nonprofit 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	436,537	508,763	494,049	335,502	223,998	198,811	288,508
Defense Agencies, total	28,714	49,031	78,299	25,875	31,496	65,717	147,819
Ballistic Missile Def Org	NA	NA	NA	0	0	0	9,569
Chemical and Biological							
Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	18,498	29,677	3,925	126,020
Defense Info Systems Agcy	NA	NA	NA	0	0	286	0
Defense Logistics Agency	NA	NA	NA	3,705	0	6,943	5,525
Def Special Weapons Agcy	NA	NA	NA	2,775	1,211	825	2,626
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	0	0	16,833	0
Special Operations Command	NA	NA	NA	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University							
of the Health Sciences	NA	NA	NA	0	0	0	0
Washington Headquarters							
Services	NA	NA	NA	897	608	36,905	4,079
Dept of the Air Force, total	120,608	103,696	109,158	100,260	25,487	25,136	21,422
Department of the Army, total	38,549	54,339	44,069	41,453	47,829	24,628	48,411
Department of the Army, Civil							
Functions	0	0	0	0	0	0	0
Department of the Army,							
Military Functions	38,549	54,339	44,069	41,453	47,829	24,628	48,411
Department of the Navy, total	248,666	301,697	262,523	167,914	119,186	83,330	70,856
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant							
Secretary of Defense for							
Operational Test & Evaluation,							
Director	NA	NA	0	0	0	0	0
Test & Evaluation, Deputy Under							
Secretary of Defense	0	0	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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	23,298	22,326	20,653	21,953	24,130	30,588	41,297
Department of Energy	46,030	65,766	39,130	57,209	75,770	108,071	135,177
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	677,553	768,276	792,295	947,845	1,034,228	1,207,083	1,302,370
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	3,687
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	32,203	30,729	29,998	34,714	55,026	62,947	95,185
Centers for Disease Control & Prevention	20,605	1,804	1,121	5,328	11,808	18,766	22,057
Food & Drug Administration	1,949	1,991	256	581	2,089	2,089	990
Health Care Financing Admin	6,028	11,304	9,624	8,509	9,749	20,972	25,283
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	3,159	1,969	2,225	1,429	986	1,055	2,159
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	5,567	7,482	17,956	16,178	19,099	69,985	60,178
National Institutes of Health ⁵	601,155	703,581	725,343	873,726	926,890	1,020,584	1,086,646
Off of the Asst Sec for Health	384	1,453	1,487	1,383	1,924	2,397	950
Office of the Secretary, total	5,953	4,336	2,662	1,709	866	1,027	761
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	550	3,627	1,623	4,288	5,791	7,261	4,474
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 12. Federal obligations to other nonprofit performers for research and development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Page 16 of 30

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt	1,185	1,545	605	1,021	1,264	1,197	965
Department of the Interior, total	1,797	572	332	281	246	101	253
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0	0	0
Bureau of Mines	1,660	0	0	0	0	0	0
Bureau of Reclamation	0	0	0	0	0	0	107
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	0	564	317	279	90	11	0
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	0	0	0	0	55	53	5
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	137	8	15	2	31	31	141
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	70	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0	6	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	0	0	0	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	8,382	12,618	12,069	9,501	7,558	7,344	10,212
Bureau of Prisons	530	430	0	599	541	300	200
Drug Enforcement Admin	0	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0	0
Office of Justice Programs	7,852	12,188	12,039	8,902	7,017	7,044	10,012
Office of Legal Policy	0	0	30	0	0	0	0
Department of Labor, total	0	964	904	2,656	5,721	7,015	6,954
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	9	0	0	0	0	0
Employment & Training Admin	0	0	470	1,823	3,956	5,083	5,756
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	955	434	833	871	1,392	1,198
Pension & Welfare Benefits Administration	0	0	0	0	894	540	0
Pension Benefit Guaranty Corp	0	0	0	0	0	0	0
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 12. Federal obligations to other nonprofit 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	40	20	15	2,171	2,619	3,104	3,148
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	25,183	35,833	20,926	16,868	15,044	14,684	5,921
Coast Guard	47	817	300	0	0	0	0
Federal Aviation Admin	17,452	20,622	10,921	6,950	5,157	7,370	0
Federal Highway Administration	374	900	1,251	2,803	1,436	1,045	919
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	1,280	8,872	7,197	5,833	5,228	3,794	3,120
Federal Transit Administration	2,300	1,072	803	774	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	230	730	340	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	3,500	2,820	114	508	3,223	2,475	1,882
Office of the Secretary	0	0	0	0	0	0	0
Rsch & Special Programs Admin	0	0	0	0	0	0	0
Department of the Treasury, total	0	0	20	0	0	0	0
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0	0	0
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	0
United States Customs Service	0	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	0	0	20	0	0	0	0
Department of Veterans Affairs	662	1,306	618	424	500	565	0
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	0	0	0	0	0	0	40
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	0	0	0	0	0	0	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	10,673	23,718	18,173	24,768	28,543	31,091	22,062
Fed Communications Commission	0	0	0	0	0	0	0
Federal Emergency Management Agency, total	571	258	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	80,645	57,835	62,696	67,465	40,197	110,473	128,855
Agcy for Internat'l Dvlpmt	80,645	57,835	62,696	67,465	40,197	110,473	128,855
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	0	0	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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 ⁹	89,419	82,167	101,127	102,529	112,927	149,406	168,154
Nat'l Archives & Records Admin	NA	0	0	0	0	0	0
National Science Foundation	59,648	68,714	76,308	82,371	84,682	94,647	98,048
Nuclear Regulatory Commission	6,155	5,658	4,656	3,620	2,244	1,850	2,355
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	22,075	23,187	22,229	21,500	7,831	22,704	24,331
United States Arms Control & Disarmament Agency	40	100	23	5	90	0	0
United States Commission on Civil Rights ¹⁰	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 12. Federal obligations to other nonprofit 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	2,637,402	2,803,559	2,811,867	2,936,887	2,834,133	2,886,768	2,961,569
Departments:							
Department of Agriculture, total	10,960	11,601	12,936	11,806	12,253	10,758	15,057
Agricultural Cooperative Svc	0	0	0	0	NA	NA	NA
Agricultural Marketing Service	0	0	0	0	0	0	0
Agricultural Research Service	2,784	3,811	4,154	4,231	3,889	3,906	3,888
Agricultural Stabilization & Conservation Service	0	0	0	0	NA	NA	NA
Animal & Plant Health							
Inspection Service	95	0	0	0	0	0	79
Cooperative State Research, Ed, & Extension Service	7,007	6,783	7,501	6,525	6,965	6,052	8,288
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	1,074	1,007	921	1,050	1,369	770	1,447
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0	0
Human Nutrition Info Svc	0	0	360	0	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	30	30	55
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	0	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	1,300
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	2,970	6,841	501	2,106	3,749	8,106	13,908
Bureau of the Census	0	0	0	0	0	0	0
Economic Development Admin	46	110	0	301	50	129	142
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	2,762	6,625	501	843	3,043	3,332	3,116
National Oceanic & Atmospheric Administration	162	106	0	962	656	1,614	1,959
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	3,031	8,691
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 12. Federal obligations to other nonprofit 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	267,332	334,550	417,697	453,432	380,103	366,841	207,049
Defense Agencies, total	159,478	169,658	198,082	268,217	244,302	254,977	108,712
Ballistic Missile Def Org	19,178	10,098	2,275	2,839	1,158	316	566
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	134,026	148,650	178,712	242,027	237,566	230,796	100,586
Defense Info Systems Agcy	113	0	0	0	0	4,702	0
Defense Logistics Agency	0	0	4,823	2,914	0	0	0
Def Special Weapons Agcy	2,849	3,967	6,153	1,993	2,672	3,715	2,219
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	0	0	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0	0	0
Special Operations Command	0	0	0	0	0	0	0
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	3,312	6,943	6,119	18,444	2,906	15,448	5,341
Dept of the Air Force, total	11,228	23,335	13,043	10,399	11,651	18,100	15,307
Department of the Army, total	51,679	70,325	108,014	93,339	12,371	13,781	17,317
Department of the Army, Civil Functions	0	0	0	0	0	0	0
Department of the Army, Military Functions	51,679	70,325	108,014	93,339	12,371	13,781	17,317
Department of the Navy, total	44,947	69,476	98,233	81,177	111,379	79,983	65,713
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	0	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	1,606	175	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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	47,951	42,489	50,185	43,174	45,954	43,183	43,189
Department of Energy	171,014	152,447	189,184	70,838	71,441	69,272	67,920
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	1,487,185	1,440,033	1,555,991	1,650,241	1,639,876	1,730,650	1,879,282
Admin for Children & Families	88,342	26,545	16,396	1,084	1,152	2,195	3,867
Administration on Aging	10,041	10,072	9,451	9,632	9,911	2,699	3,510
Agency for Healthcare Research and Quality ³	13,552	17,101	21,196	23,873	27,539	21,204	23,897
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	149,885	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	22,179	22,940	12,424	9,895	8,645	7,448	5,501
Food & Drug Administration	6,199	4,279	5,577	5,769	6,674	8,509	5,476
Health Care Financing Admin	36,555	35,769	31,222	27,267	19,199	14,586	6,235
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	0	1,496	1,242	1,283	2,500	2,660	2,506
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	1,156,589	1,314,366	1,457,425	1,566,337	1,559,753	1,663,294	1,796,894
Off of the Asst Sec for Health	158	118	462	366	294	NA	NA
Office of the Secretary, total	1,469	996	577	2,177	2,183	2,615	1,054
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	1,472	1,004
Off of Public Hlth & Science	NA	NA	NA	NA	NA	1,143	50
Social Security Administration	2,216	6,351	19	2,558	2,026	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	5,440	30,342

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

Table 12. Federal obligations to other nonprofit performers for research and development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Page 22 of 30

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmt	1,303	5,094	3,465	8,857	8,743	2,378	3,899
Department of the Interior, total	1,533	972	854	2,246	595	497	1,288
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0	0	0
Bureau of Mines	0	0	0	337	0	NA	NA
Bureau of Reclamation	0	225	657	272	345	259	293
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	1,378	607	58	0	0	0	0
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	105	25	0	105	0	185	331
National Biological Service	NA	NA	0	1,485	205	NA	NA
National Park Service	50	115	139	47	45	53	664
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	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	0	0	0	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	14,903	13,419	19,304	22,530	20,171	8,662	6,269
Bureau of Prisons	0	500	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	0	360	360	360	360	171	360
Office of Justice Programs	14,903	12,559	18,944	22,170	19,811	8,491	5,909
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	5,817	6,095	2,282	8,733	3,538	5,999	2,058
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	4,096	5,099	1,668	7,698	2,101	3,496	2,058
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	1,721	996	614	1,035	777	1,387	0
Pension & Welfare Benefits Administration	0	0	0	0	660	1,116	0
Pension Benefit Guaranty Corp	0	0	0	0	0	0	0
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 12. Federal obligations to other nonprofit 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	4,541	4,871	4,748	40	41	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	7,190	11,954	16,721	19,324	36,786	35,848	36,406
Coast Guard	0	0	0	0	0	0	0
Federal Aviation Admin	0	0	0	744	0	2,332	0
Federal Highway Administration	1,500	6,657	8,040	9,641	22,669	26,370	26,478
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	4,089	3,331	7,020	4,432	5,340	3,839	4,484
Federal Transit Administration	0	0	0	3,136	7,506	2,838	4,622
Infrastructure Investment	NA	NA	NA	0	NA	NA	NA
Maritime Administration	0	0	0	303	242	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	1,601	1,966	1,661	1,068	1,029	469	822
Office of the Secretary	0	0	0	0	0	0	0
Rsch & Special Programs Admin	0	0	0	0	0	0	0
Department of the Treasury, total	0	0	0	0	0	0	0
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
United States Customs Service	0	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	0	0	0	0	0	0	0
Department of Veterans Affairs	0	0	0	0	0	0	0
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	0	0	0	0	0	0	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	28,697	85,106	0	115,566	41,196	24,802	47,077
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	235,214	254,303	152,558	137,425	161,259	128,500	137,922
Agcy for Internat'l Dvlpmt	235,214	254,303	152,558	137,425	161,259	128,500	137,922
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	0	0	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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 ⁹	212,892	265,181	280,276	255,670	269,069	269,723	346,009
Nat'l Archives & Records Admin	0	0	0	0	0	0	0
National Science Foundation	112,296	141,401	102,327	128,818	138,209	178,456	153,652
Nuclear Regulatory Commission	1,625	2,696	2,783	6,056	1,150	711	471
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	2,382	113
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	23,979	24,506	0	0	0	0	0
United States Arms Control & Disarmament Agency	0	0	55	25	0	0	0
United States Commission on Civil Rights ¹⁰	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 12. Federal obligations to other nonprofit 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	3,171,256	3,608,671	4,211,247	4,818,288	5,090,898
Departments:					
Department of Agriculture, total	12,489	13,743	18,010	18,692	16,339
Agricultural Cooperative Svc	NA	NA	NA	NA	NA
Agricultural Marketing Service	0	0	0	0	0
Agricultural Research Service	2,679	3,079	5,215	5,215	5,215
Agricultural Stabilization & Conservation Service	NA	NA	NA	NA	NA
Animal & Plant Health Inspection Service	42	0	0	0	0
Cooperative State Research, Ed, & Extension Service	6,383	6,252	8,735	8,735	6,382
Economic Research Service	467	1,954	743	1,000	1,000
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	0	20	0	0	0
Foreign Agricultural Service	0	0	0	0	0
Forest Service	1,602	1,058	1,734	1,734	1,734
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	16	80	43	8	8
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	1,300	1,300	1,540	2,000	2,000
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	12,260	10,154	11,758	22,889	10,028
Bureau of the Census	0	0	0	0	0
Economic Development Admin	200	0	85	200	200
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	611	1,198	5,095	3,830	3,193
National Oceanic & Atmospheric Administration	1,976	1,155	1,133	156	1,176
Nat'l Technical Information Svc	0	0	0	0	0
National Telecommunications & Information Administration	9,473	7,801	5,445	18,703	5,459
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 12. Federal obligations to other nonprofit performers for research and development, by agency: fiscal years 1970-2002

[Dollars in thousands]

Page 26 of 30

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total	225,786	182,852	250,872	300,354	257,988
Defense Agencies, total	117,665	76,590	87,874	96,128	103,592
Ballistic Missile Def Org	641	693	2,106	2,574	2,389
Chemical and Biological Defense ¹	NA	NA	472	0	0
Def Adv Rsch Projects Agcy	62,374	60,318	59,184	60,096	76,381
Defense Info Systems Agcy	0	6,778	7,072	6,599	8,382
Defense Logistics Agency	47,320	574	420	1,650	600
Def Special Weapons Agcy	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	0	2,233	1,253	679	473
Joint Staff	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0
Special Operations Command	0	0	0	0	0
TRICARE Management Activity ²	NA	NA	0	0	0
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA
Washington Headquarters Services	7,330	5,994	17,367	24,530	15,367
Dept of the Air Force, total	14,989	17,914	16,934	33,873	24,539
Department of the Army, total	41,827	24,480	47,719	51,825	27,384
Department of the Army, Civil Functions	0	0	0	0	0
Department of the Army, Military Functions	41,827	24,480	47,719	51,825	27,384
Department of the Navy, total	51,305	63,868	98,345	118,528	102,473
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit 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	53,044	57,469	70,119	73,478	64,996
Department of Energy	80,301	87,031	96,546	85,505	49,603
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	2,021,194	2,457,891	2,949,653	3,425,175	3,806,924
Admin for Children & Families	8,621	9,101	9,998	10,212	10,426
Administration on Aging	4,876	8,468	2,760	3,637	0
Agency for Healthcare Research and Quality ³	20,770	31,563	32,599	43,113	48,938
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	3,552	3,730	3,916
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	3,260	36,693	63,530	63,530	63,530
Food & Drug Administration	5,492	4,469	6,446	6,800	7,100
Health Care Financing Admin	6,006	12,371	11,288	26,202	10,432
Health Resources Admin	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	2,436	2,000	15,347	23,396	7,660
Health Services Administration	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA
National Institutes of Health ⁵	1,917,933	2,300,587	2,737,074	3,160,409	3,567,743
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of the Secretary, total	2,240	6,330	7,858	7,990	8,131
Office of the Asst Secretary, Planning & Evaluation	2,240	6,330	7,858	7,990	8,131
Off of Public Hlth & Science	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	49,560	46,309	59,201	76,156	79,048

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

Table 12. Federal obligations to other nonprofit 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	3,882	12,113	11,850	14,002	11,456
Department of the Interior, total	731	1,674	1,290	1,325	700
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	173	237	347	350	290
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA
Geological Survey	0	0	0	0	0
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA
Minerals Management Service	282	818	607	625	60
National Biological Service	NA	NA	NA	NA	NA
National Park Service	276	619	336	350	350
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	11,261	17,890	10,470	23,065	21,200
Bureau of Prisons	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0
Office of Justice Programs	11,261	17,890	10,470	23,065	21,200
Office of Legal Policy	0	0	0	0	0
Department of Labor, total	5,991	25,652	11,395	11,526	11,798
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	4,967	24,503	11,130	11,155	11,427
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	0	0	0	0	0
Pension & Welfare Benefits Administration	1,024	1,149	265	371	371
Pension Benefit Guaranty Corp	0	0	0	0	0
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 12. Federal obligations to other nonprofit 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	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	15,319	13,635	12,796	22,011	20,956
Coast Guard	0	0	0	0	0
Federal Aviation Admin	0	0	0	0	0
Federal Highway Administration	9,124	8,872	11,335	18,407	17,082
Federal Motor Carrier Safety Administration ⁷	NA	NA	614	1,941	2,254
Federal Railroad Admin	1,404	0	0	0	0
Federal Transit Administration	4,409	3,928	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0
National Highway Traffic Safety Administration	307	360	236	300	350
Office of the Secretary	0	0	0	0	0
Rsch & Special Programs Admin	75	475	611	1,363	1,270
Department of the Treasury, total	0	0	0	0	0
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0
Office of Thrift Supervision	0	0	0	0	0
United States Customs Service	0	0	0	0	0
United States Mint	0	0	0	0	0
United States Secret Service	0	0	0	0	0
Department of Veterans Affairs	0	0	0	0	0
Other agencies:					
ACTION	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	NA	NA	NA	NA	NA
Appalachian Regional Commission	65	50	5	75	50
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	61,449	53,308	48,650	61,696	56,992
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	144,113	138,195	146,413	152,184	153,155
Agcy for Internat'l Dvlpmt	144,113	138,195	146,413	152,184	153,155
Institute for Scientific & Technological Cooperation	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0
Library of Congress	0	0	0	0	0

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

Table 12. Federal obligations to other nonprofit performers for research and 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	377,452	386,289	421,245	441,995	444,352
Nat'l Archives & Records Admin	0	0	0	0	0
National Science Foundation	144,022	146,481	148,454	163,746	163,901
Nuclear Regulatory Commission	353	374	1,183	570	460
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	1,544	3,870	538	0	0
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA
Tennessee Valley Authority	0	0	0	0	0
United States Arms Control & Disarmament Agency	0	0	0	0	0
United States Commission on Civil Rights ¹⁰	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