

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies .....	202,340	158,212	155,563	132,820	148,561	155,102	173,540
Departments:							
Department of Agriculture, total .....	0	0	0	0	0	0	0
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	0	0	0	0	0
Economic Research Service .....	0	0	0	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	0	0	0	0	0	0
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 .....	0	0	0	0	0	0	0
Agricultural Research Svc .....	0	0	0	0	0	0	0
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 .....	0	0	0	0	0	0	282
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	0	0	0	0	0	0	0
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	0	0	0	0	0	0	183
Minority Business Dvlpmt Agcy .....	0	0	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA	0	65
Nat'l Inst of Standards & Tech .....	0	0	0	0	0	0	0
National Oceanic & Atmospheric Administration .....	0	0	0	0	0	0	34
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	0	0	0	0

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions  
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
Department of Defense, total .....	126,960	119,972	116,410	115,058	121,842	125,656	132,213
Defense Agencies, total .....	2,250	1,685	1,736	1,943	2,849	2,845	3,570
Ballistic Missile Def Org .....	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy .....	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency .....	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy .....	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy .....	NA	NA	NA	NA	NA	NA	NA
Joint Staff .....	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy .....	NA	NA	NA	NA	NA	NA	NA
Special Operations Command .....	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences .....	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services .....	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total .....	113,564	109,685	101,830	105,248	109,393	115,944	120,760
Department of the Army, total .....	11,146	8,302	10,529	4,545	4,696	1,566	2,080
Department of the Army, Civil Functions .....	0	0	0	0	0	0	0
Department of the Army, Military Functions .....	11,146	8,302	10,529	4,545	4,696	1,566	2,080
Department of the Navy, total .....	0	300	2,315	1,916	3,178	3,345	4,110
Def Civil Preparedness Agcy .....	0	0	0	0	0	0	0
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	1,406	1,726	1,956	1,693

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	25,309	24,264	23,027	393	729	1,303	1,267
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	0	0	0	0	0
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	0	0	0	0
Health Services Administration .....	0	0	0	0	0	0	0
Hlth Svcs & Mental Health Admin .....	0	0	0	0	0	0	0
National Inst of Education .....	0	0	0	0	0	0	0
National Institutes of Health .....	203	324	513	393	729	1,175	1,025
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 .....	0	0	0	0	0	0	0
Office of Education .....	25,106	23,940	22,514	0	0	128	169
Office of Human Dvlpmt Svcs .....	0	0	0	0	0	0	0
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 .....	0	0	0	0	0	0	0
Social Security Administration .....	0	0	0	0	0	0	73
Department of Health & Human Services, total .....	NA	NA	NA	NA	NA	NA	NA
Admin for Children & Families .....	NA	NA	NA	NA	NA	NA	NA
Administration on Aging .....	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality <sup>3</sup> .....	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention .....	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration .....	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin .....	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin .....	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Health Services Administration .....	NA	NA	NA	NA	NA	NA	NA
Human Development Services .....	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health <sup>5</sup> .....	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health .....	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total .....	NA	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation .....	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science .....	NA	NA	NA	NA	NA	NA	NA
Social Security Administration .....	NA	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	NA

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for 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 .....	165	0	950	0	0	0	0
Department of the Interior, total .....	0	796	0	0	0	239	378
Bonneville Power Admin .....	0	0	0	0	0	9	198
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	0	796	0	0	0	230	180
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	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 .....	0	0	0	0	NA	NA	NA
Office of the Secretary .....	0	0	0	0	0	0	0
Office of Surface Mining							
Reclamation & Enforcement .....	0	0	0	NA	NA	NA	NA
Office of Water Research							
& Technology, total .....	0	0	0	0	0	0	0
Office of Saline Water .....	0	0	0	NA	NA	NA	NA
Off of Water Resources Rsch .....	0	0	0	0	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 .....	0	0	0	4,065	5,204	1,254	9,792
Bureau of Prisons .....	0	0	0	0	0	0	0
Drug Enforcement Admin .....	0	0	0	0	0	200	750
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 .....	0	0	0	4,065	5,204	1,054	9,042
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	0	0	0	0	0	0	0
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 .....	0	0	0	0	0	0	0
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	NA	NA	NA
Wage & Hour Division .....	0	0	0	0	0	0	0
Post Office Department .....	0	NA	NA	NA	NA	NA	NA

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total .....	0	0	0	0	0	0	0
Agy for Internat'l Dvlpmt .....	0	0	0	0	0	0	0
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 .....	923	3,742	7,814	5,872	12,574	10,265	10,909
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	923	3,742	7,609	5,360	11,509	9,270	9,806
Federal Highway Administration .....	0	0	0	0	0	0	0
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	0	0	0	0	1,065	995	1,103
Federal Transit Administration .....	0	0	0	0	0	0	0
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 .....	0	0	205	0	0	0	0
Office of the Secretary .....	0	0	0	512	0	0	0
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 .....	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	0	0
Appalachian Regional Commission .....	0	0	NA	NA	NA	NA	0
Atomic Energy Commission .....	48,573	7,785	4,088	4,665	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	0	0	0	0	0	0	0
Civil Service Commission .....	0	0	0	0	0	0	0
Community Services Admin .....	NA	NA	NA	NA	0	0	0
Consumer Product Safety Comm .....	0	0	0	0	0	0	0
Energy Research & Dvlpmt Admin .....	0	0	0	0	5,367	15,339	16,881
Energy Security Trust Fund .....	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	140	0	673	886	795	802	606
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 Agcy .....	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	156
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 .....	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

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	270	344	2,206	1,881	403	220	856
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	0	1,274	395	0	1,647	0	200
Nuclear Regulatory Commission .....	NA	NA	NA	NA	0	0	0
Office of Economic Opportunity .....	0	35	0	0	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 .....	0	0	0	NA	NA	NA	NA
Off of Telecommunications Policy .....	0	0	0	0	0	24	0
Office of Thrift Supervision .....	0	0	0	0	0	0	0
Postal Service .....	NA	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 .....	0	0	0	0	0	0	NA
Tennessee Valley Authority .....	0	0	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	0	0	0
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	0

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies .....	208,323	248,991	295,382	370,117	457,527	416,419	496,120
Departments:							
Department of Agriculture, total .....	0	0	0	0	0	0	0
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	0	0	0
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 .....	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 .....	0	0	0	0	0	0	0
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	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 .....	0	0	0	0	NA	NA	NA
Agricultural Research Svc .....	0	0	0	0	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 .....	223	189	0	0	0	0	0
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	0	0	0	0	0	0	0
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	223	189	0	0	NA	NA	NA
Minority Business Dvlpmt Agcy .....	0	0	0	0	0	0	0
National Fire Prevention & Control Administration .....	0	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech .....	0	0	0	0	0	0	0
National Oceanic & Atmospheric Administration .....	0	0	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total .....	148,280	172,999	197,855	242,304	305,030	366,728	450,736
Defense Agencies, total .....	4,578	6,597	7,411	17,529	19,229	25,467	23,805
Ballistic Missile Def Org .....	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy .....	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency .....	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy .....	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy .....	NA	NA	NA	NA	NA	NA	NA
Joint Staff .....	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy .....	NA	NA	NA	NA	NA	NA	NA
Special Operations Command .....	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences .....	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services .....	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total .....	133,444	154,485	178,845	210,681	270,329	326,147	405,890
Department of the Army, total .....	4,063	4,911	5,845	5,922	7,612	8,766	13,501
Department of the Army, Civil Functions .....	0	0	0	0	0	0	0
Department of the Army, Military Functions .....	4,063	4,911	5,845	5,922	7,612	8,766	13,501
Department of the Navy, total .....	4,263	4,820	3,055	4,660	4,708	1,762	3,128
Def Civil Preparedness Agcy .....	0	0	NA	NA	NA	NA	NA
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 .....	1,932	2,186	2,699	3,512	3,152	4,586	4,412

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



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[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Education .....	NA	NA	0	0	0	0	0
Department of Energy .....	45,836	62,097	95,635	126,098	151,967	49,688	45,356
Dept of Health, Education, & Welfare, total .....	762	475	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	0	0	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	0	NA	NA	NA	NA	NA
Health Services Administration .....	0	0	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin .....	0	0	NA	NA	NA	NA	NA
National Inst of Education .....	0	0	NA	NA	NA	NA	NA
National Institutes of Health .....	762	475	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 .....	0	0	NA	NA	NA	NA	NA
Office of Child Development .....	0	0	NA	NA	NA	NA	NA
Office of Education .....	0	0	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs .....	0	0	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	641	89	197	0	0
Admin for Children & Families .....	NA	NA	NA	NA	NA	NA	NA
Administration on Aging .....	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality <sup>3</sup> .....	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	0	0	0	0	0
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	0	0
Health Services Administration .....	NA	NA	0	0	0	NA	NA
Human Development Services .....	NA	NA	0	0	0	0	0
National Institutes of Health <sup>5</sup> .....	NA	NA	641	89	197	0	0
Off of the Asst Sec for Health .....	NA	NA	0	0	0	0	0
Office of the Secretary, total .....	NA	NA	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 .....	NA	NA	0	0	0	0	0
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	NA

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 Dvlpmnt .....	0	0	0	0	0	0	0
Department of the Interior, total .....	202	0	168	207	137	0	0
Bonneville Power Admin .....	0	0	0	0	17	NA	NA
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	202	0	117	207	120	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	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 .....	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	0	0	0
Office of Surface Mining							
Reclamation & Enforcement .....	0	0	0	0	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	51	0	0	0	0
Bureau of Commercial							
Fisheries .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries &							
Wildlife .....	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total .....	1,764	160	0	0	0	0	0
Bureau of Prisons .....	0	0	0	0	0	0	0
Drug Enforcement Admin .....	750	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 .....	1,014	160	0	0	0	0	0
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	0	0	0	0	0	0	0
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	0	0	0	0
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	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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	0	0	0	0	0	0	0
Agy for Internat'l Dvlpmt .....	0	0	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 .....	10,552	11,325	0	0	0	0	0
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	9,847	10,420	0	0	0	0	0
Federal Highway Administration .....	0	0	0	0	0	0	0
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	705	905	0	0	0	0	0
Federal Transit Administration .....	0	0	0	0	0	0	0
Infrastructure Investment .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	NA	NA	NA	NA	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 .....	0	0	0	0	0	0	0
Rsch & Special Programs Admin .....	0	0	0	0	0	0	0
Department of the Treasury, total .....	505	1,536	940	936	146	0	0
Bureau of Alcohol, Tobacco, & Firearms .....	490	1,536	940	936	146	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	NA
United States Customs Service .....	15	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	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	0	0
Appalachian Regional Commission .....	0	0	0	0	0	0	0
Atomic Energy Commission .....	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	0	0	0	NA	NA	NA	NA
Civil Service Commission .....	0	NA	NA	NA	NA	NA	NA
Community Services Admin .....	0	0	0	0	0	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	0	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	0	0	0	0	0	0	0
Fed Communications Commission .....	0	0	0	0	0	0	0
Federal Emergency Management Agency, total .....	NA	0	0	0	0	0	0
Def Civil Preparedness Agcy .....	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	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	0	NA	NA
General Services Administration .....	0	0	0	0	0	0	0
International Development Cooperation Agency, total .....	NA	NA	92	240	0	0	0
Agy for Internat'l Dvlpmt .....	NA	NA	92	240	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 <sup>9</sup> .....	199	210	51	243	50	3	28
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
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 .....	NA	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 .....	0	0	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	0	0	0
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	0

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies .....	509,824	592,172	463,255	420,841	422,726	412,439	484,015
Departments:							
Department of Agriculture, total .....	0	0	0	0	0	0	0
Agricultural Cooperative Svc .....	0	0	0	0	0	0	0
Agricultural Marketing Service .....	0	0	0	0	0	0	0
Agricultural Research Service .....	0	0	0	0	0	0	0
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 .....	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 .....	0	0	0	0	0	0	0
Grain Inspection Packers & Stockyards Administration .....	0	0	0	0	0	0	0
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	0	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 .....	0	0	0	0	0	0	0
Bureau of the Census .....	0	0	0	0	0	0	0
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 .....	0	0	0	0	0	0	0
National Oceanic & Atmospheric Administration .....	0	0	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	460,982	541,022	426,499	383,614	388,462	374,983	398,759
Defense Agencies, total .....	30,017	65,612	163,676	70,805	76,116	92,928	165,713
Ballistic Missile Def Org .....	NA	NA	NA	12,837	16,580	0	71,013
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	NA	NA	NA	802	578	0	2,296
Defense Info Systems Agcy .....	NA	NA	NA	24,757	23,671	26,725	29,598
Defense Logistics Agency .....	NA	NA	NA	0	0	0	0
Def Special Weapons Agcy .....	NA	NA	NA	0	0	43,983	246
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	100	0	20,456	200
Special Operations Command .....	NA	NA	NA	0	0	0	0
TRICARE Management Activity <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences .....	NA	NA	NA	0	0	0	0
Washington Headquarters Services .....	NA	NA	NA	32,309	35,287	1,764	62,360
Dept of the Air Force, total .....	383,682	423,320	211,829	259,744	251,405	215,933	154,310
Department of the Army, total .....	8,586	14,981	13,513	12,373	12,010	7,983	10,510
Department of the Army, Civil Functions .....	0	0	0	0	0	0	0
Department of the Army, Military Functions .....	8,586	14,981	13,513	12,373	12,010	7,983	10,510
Department of the Navy, total .....	32,283	34,726	34,787	33,807	38,152	49,471	53,208
Def Civil Preparedness Agcy .....	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for .....	NA	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director .....	NA	NA	0	4,097	5,985	2,370	8,840
Test & Evaluation, Deputy Under Secretary of Defense .....	6,414	2,383	2,694	2,788	4,794	6,298	6,178

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education .....	0	0	0	0	0	0	0
Department of Energy .....	48,129	50,036	36,268	36,493	33,209	35,160	72,278
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 .....	479	1,060	462	571	857	740	1,747
Admin for Children & Families .....	NA	NA	NA	NA	NA	NA	NA
Administration on Aging .....	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality <sup>3</sup> .....	NA	NA	NA	NA	NA	NA	0
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	0	0	0	0	0	0	0
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	0	0	0	0
Health Services Administration .....	NA	NA	NA	NA	NA	NA	NA
Human Development Services .....	0	0	0	0	0	0	0
National Institutes of Health <sup>5</sup> .....	479	1,060	462	571	857	740	1,747
Off of the Asst Sec for Health .....	0	0	0	0	0	0	0
Office of the Secretary, total .....	0	0	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	0
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	NA

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt .....	0	0	0	0	0	0	0
Department of the Interior, total .....	0	0	0	0	0	0	0
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	0	0	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	0	0	0	0
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	0	0	0
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 .....	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 .....	0	0	0	0	0	500	0
Bureau of Prisons .....	0	0	0	0	0	0	0
Drug Enforcement Admin .....	0	0	0	0	0	500	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 .....	0	0	0	0	0	0	0
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	0	0	0	0	0	0	0
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	0	0	0	0
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	0	0	0	0	0	0
Pension & Welfare Benefits Administration .....	0	0	0	0	0	0	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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	0	0	0	0	0	0	10,486
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	0	0	0	0	0	0	10,486
Federal Highway Administration .....	0	0	0	0	0	0	0
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	0	0	0	0	0	0	0
Federal Transit Administration .....	0	0	0	0	0	0	0
Infrastructure Investment .....	NA	NA	NA	NA	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 .....	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 .....	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	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	0	0
Appalachian Regional Commission .....	0	0	0	0	0	0	0
Atomic Energy Commission .....	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission .....	NA	NA	NA	NA	NA	NA	NA
Community Services Admin .....	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm .....	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 <sup>4</sup> .....	0	0	0	0	0	0	0
Fed Communications Commission .....	0	0	0	0	0	0	0
Federal Emergency Management Agency, total .....	210	49	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 .....	0	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt .....	0	0	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 <sup>9</sup> .....	24	5	26	163	198	1,056	745
Nat'l Archives & Records Admin .....	NA	0	0	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 .....	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 .....	0	0	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	0	0	0
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	0

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies .....	508,494	605,710	579,979	557,561	617,853	559,714	603,414
Departments:							
Department of Agriculture, total .....	0	0	0	0	0	0	0
Agricultural Cooperative Svc .....	0	0	0	0	NA	NA	NA
Agricultural Marketing Service .....	0	0	0	0	0	0	0
Agricultural Research Service .....	0	0	0	0	0	0	0
Agricultural Stabilization & Conservation Service .....	0	0	0	0	NA	NA	NA
Animal & Plant Health							
Inspection Service .....	0	0	0	0	0	0	0
Cooperative State Research, Ed. & Extension Service .....	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 .....	0	0	0	0	0	0	0
Grain Inspection Packers & Stockyards Administration .....	0	0	0	0	0	0	0
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 .....	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	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 .....	100	250	0	0	0	0	0
Bureau of the Census .....	0	0	0	0	0	0	0
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 .....	100	250	0	0	0	0	0
National Oceanic & Atmospheric Administration .....	0	0	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total .....	407,584	521,164	476,041	454,141	448,850	475,840	484,412
Defense Agencies, total .....	119,437	125,946	117,285	93,972	82,072	91,794	51,609
Ballistic Missile Def Org .....	46,183	58,333	54,337	26,241	16,935	28,091	18,599
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	3,365	6,819	7,520	19,698	17,180	17,654	15,821
Defense Info Systems Agcy .....	31,898	23,032	10,533	14,221	12,379	9,261	8,050
Defense Logistics Agency .....	0	0	1,880	210	0	200	188
Def Special Weapons Agcy .....	796	2,019	703	1,455	460	605	60
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 .....	100	0	0	554	818	0	0
Special Operations Command .....	0	0	0	0	0	0	0
TRICARE Management Activity <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences .....	0	0	0	0	NA	NA	NA
Washington Headquarters Services .....	37,095	35,743	42,312	31,593	34,300	35,983	8,891
Dept of the Air Force, total .....	180,144	286,051	255,070	245,152	257,770	280,979	319,891
Department of the Army, total .....	36,689	31,864	16,705	23,709	22,401	21,105	30,487
Department of the Army, Civil Functions .....	0	0	0	0	0	0	0
Department of the Army, Military Functions .....	36,689	31,864	16,705	23,709	22,401	21,105	30,487
Department of the Navy, total .....	56,336	60,123	67,280	73,362	68,759	64,396	63,391
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 .....	11,856	11,020	10,800	10,300	13,220	12,920	13,901
Test & Evaluation, Deputy Under Secretary of Defense .....	3,122	6,160	8,901	7,646	4,628	4,646	5,133

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education .....	0	0	0	0	0	0	0
Department of Energy .....	87,340	71,959	95,884	85,660	156,349	81,693	117,265
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 .....	1,548	2,077	1,452	1,906	1,410	1,354	1,222
Admin for Children & Families .....	0	0	0	0	0	0	0
Administration on Aging .....	0	0	0	0	0	0	0
Agency for Healthcare Research and Quality <sup>3</sup> .....	0	0	0	0	0	0	0
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	0	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	0	0	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 <sup>5</sup> .....	1,548	2,077	1,452	1,906	1,410	1,354	1,222
Off of the Asst Sec for Health .....	0	0	0	0	0	NA	NA
Office of the Secretary, total .....	0	0	0	0	0	0	0
Office of the Asst Secretary, Planning & Evaluation .....	NA	NA	NA	NA	NA	0	0
Off of Public Hlth & Science .....	NA	NA	NA	NA	NA	0	0
Social Security Administration .....	0	0	0	0	0	NA	NA
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	0	0

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 Dvlpmnt .....	0	0	0	0	0	0	0
Department of the Interior, total .....	0	0	0	0	0	0	0
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	0	0	NA	NA
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 .....	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service .....	0	0	0	0	0	0	0
National Biological Service .....	NA	NA	0	0	0	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	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 .....	0	0	0	0	0	0	0
Bureau of Prisons .....	0	0	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	0	0	0	0	0	0
Office of Justice Programs .....	0	0	0	0	0	0	0
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	0	0	0	0	0	0	0
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	0	0	0	0
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 .....	0	0	0	0	0	0	0
Pension & Welfare Benefits Administration .....	0	0	0	0	0	0	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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	11,225	9,373	5,658	11,842	9,324	0	0
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	11,225	9,373	5,658	11,842	9,324	0	0
Federal Highway Administration .....	0	0	0	0	0	0	0
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	0	0	0	0	0	0	0
Federal Transit Administration .....	0	0	0	0	0	0	0
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 .....	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 <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission .....	NA	NA	NA	NA	NA	NA	NA
Community Services Admin .....	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm .....	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 <sup>4</sup> .....	0	0	0	0	0	0	0
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 .....	0	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt .....	0	0	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 <sup>9</sup> .....	697	887	944	4,012	1,920	827	515
Nat'l Archives & Records Admin .....	0	0	0	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 .....	0	0	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	0	0	0
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	0

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



**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies .....	388,498	443,722	535,385	459,092	463,750
Departments:					
Department of Agriculture, total .....	0	0	0	0	0
Agricultural Cooperative Svc .....	NA	NA	NA	NA	NA
Agricultural Marketing Service .....	0	0	0	0	0
Agricultural Research Service .....	0	0	0	0	0
Agricultural Stabilization & Conservation Service .....	NA	NA	NA	NA	NA
Animal & Plant Health Inspection Service .....	0	0	0	0	0
Cooperative State Research, Ed, & Extension Service .....	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 .....	0	0	0	0	0
Foreign Agricultural Service .....	0	0	0	0	0
Forest Service .....	0	0	0	0	0
Grain Inspection Packers & Stockyards Administration .....	0	0	0	0	0
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 .....	0	1	0	0	0
Bureau of the Census .....	0	0	0	0	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 Dvlprmt Agcy .....	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech .....	0	1	0	0	0
National Oceanic & Atmospheric Administration .....	0	0	0	0	0
Nat'l Technical Information Svc .....	0	0	0	0	0
National Telecommunications & Information Administration .....	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	290,463	331,305	344,538	322,311	358,388
Defense Agencies, total .....	52,129	46,980	55,051	54,014	53,855
Ballistic Missile Def Org .....	22,572	17,536	16,469	11,110	9,663
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	90	25	2,506
Def Adv Rsch Projects Agcy .....	16,428	14,403	14,189	14,284	17,622
Defense Info Systems Agcy .....	4,937	7,694	7,635	13,845	11,051
Defense Logistics Agency .....	290	645	440	600	600
Def Special Weapons Agcy .....	NA	NA	NA	NA	NA
Def Threat Reduction Agcy .....	702	420	1,042	3,490	593
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 <sup>2</sup> ..	NA	NA	0	0	0
Uniformed Services University of the Health Sciences .....	NA	NA	NA	NA	NA
Washington Headquarters Services .....	7,200	6,282	15,186	10,660	11,820
Dept of the Air Force, total .....	135,951	144,316	161,159	156,773	194,409
Department of the Army, total .....	21,959	40,607	26,946	20,917	25,303
Department of the Army, Civil Functions .....	0	0	0	0	0
Department of the Army, Military Functions .....	21,959	40,607	26,946	20,917	25,303
Department of the Navy, total .....	59,959	74,666	79,542	67,257	62,512
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 .....	14,805	19,980	16,728	23,350	22,309
Test & Evaluation, Deputy Under Secretary of Defense .....	5,660	4,756	5,112	0	0

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 Education .....	0	0	0	0	0
Department of Energy .....	95,528	108,441	189,030	134,701	104,293
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 Dvlpmnt 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 .....	1,387	1,328	0	0	0
Admin for Children & Families .....	0	0	0	0	0
Administration on Aging .....	0	0	0	0	0
Agency for Healthcare Research and Quality <sup>3</sup> .....	0	0	0	0	0
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	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 <sup>5</sup> .....	1,387	1,328	0	0	0
Off of the Asst Sec for Health .....	NA	NA	NA	NA	NA
Office of the Secretary, total .....	0	0	0	0	0
Office of the Asst Secretary, Planning & Evaluation .....	0	0	0	0	0
Off of Public Hlth & Science .....	0	0	0	0	0
Social Security Administration .....	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	0	0	0	0	0

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

**Table 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	0	0	0	0	0
Department of the Interior, total .....	0	0	0	0	0
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 .....	0	0	0	0	0
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 .....	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 .....	0	0	1,390	0	0
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 .....	0	0	1,390	0	0
Office of Legal Policy .....	0	0	0	0	0
Department of Labor, total .....	0	0	0	0	0
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 .....	0	0	0	0	0
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 .....	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 .....	0	0	59	0	0
Coast Guard .....	0	0	0	0	0
Federal Aviation Admin .....	0	0	0	0	0
Federal Highway Administration .....	0	0	59	0	0
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	0	0	0
Federal Railroad Admin .....	0	0	0	0	0
Federal Transit Administration .....	0	0	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 .....	0	0	0	0	0
Office of the Secretary .....	0	0	0	0	0
Rsch & Special Programs Admin .....	0	0	0	0	0
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 .....	0	0	0	0	0
Atomic Energy Commission .....	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	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 <sup>4</sup> .....	0	0	0	0	0
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 .....	0	0	0	0	0
Agcy for Internat'l Dvlpmt .....	0	0	0	0	0
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 54. Federal obligations to FFRDCs administered by other nonprofit institutions 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 <sup>9</sup> .....	1,120	2,647	368	2,080	1,069
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 .....	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	NA	NA	NA
United States International Trade Commission <sup>12</sup> .....	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:** FFRDCs = Federally funded research and development centers  
 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)

**NOTE:** In 1984 the Center for Naval Analyses was reclassified from an FFRDC administered by a university to an FFRDC administered by a nonprofit institution.

On March 1, 1998, Brookhaven National Laboratory acquired a new nonprofit administrator (Brookhaven Science Associates, Inc.). The previous administrator was a university consortium.

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