

**Table 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies .....	41,563	49,845	52,639	46,796	44,553	50,992	49,606
Departments:							
Department of Agriculture, total .....	0	0	0	0	25	35	68
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	25	35	68
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 .....	3	0	0	0	100	38	100
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	100	0	0
Minority Business Dvlpmt Agcy .....	0	0	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA	0	0
Nat'l Inst of Standards & Tech .....	0	0	0	0	0	0	0
National Oceanic & Atmospheric Administration .....	0	0	0	0	0	38	100
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 .....	3	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total .....	26,238	31,076	27,850	16,246	16,897	20,668	12,271
Defense Agencies, total .....	21,863	23,501	22,892	15,415	16,277	20,013	11,528
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 .....	0	0	0	0	0	0	0
Department of the Army, total .....	3,795	7,310	4,599	120	29	0	102
Department of the Army, Civil							
Functions .....	0	0	0	0	0	0	0
Department of the Army,							
Military Functions .....	3,795	7,310	4,599	120	29	0	102
Department of the Navy, total .....	44	0	0	416	469	504	578
Def Civil Preparedness Agcy .....	536	265	359	295	122	151	63
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Education .....	NA	NA	NA	NA	NA	NA	NA
Department of Energy .....	NA	NA	NA	NA	NA	NA	NA
Dept of Health, Education, & Welfare, total .....	2,250	2,750	2,295	620	1,153	2,708	2,557
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	0	0	0	30	281
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	220	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 .....	320	513	710	620	1,153	2,458	1,744
Off of Asst Sec for Education .....	0	0	0	0	0	0	303
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 .....	1,930	2,237	1,585	0	0	0	0
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	229
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt .....	0	0	212	2,500	6,324	5,195	7,487
Department of the Interior, total .....	97	0	0	0	0	0	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 .....	97	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 .....	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	4,850	372	375	200	412
Bureau of Prisons .....	0	0	0	0	0	0	0
Drug Enforcement Admin .....	0	0	0	0	375	200	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	4,850	372	0	0	412
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	0	0	0	0	100	3	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	100	3	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 .....	794	NA	NA	NA	NA	NA	NA

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[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total .....	0	38	94	112	162	304	89
Agy for Internat'l Dvlpmt .....	0	0	0	0	0	221	0
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	38	94	112	162	83	89
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	575	3,246	1,718	3,358	55	57	90
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	0	0	0	1,599	55	57	90
Federal Highway Administration .....	0	16	0	0	0	0	0
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	287	863	819	1,535	0	0	0
Federal Transit Administration .....	0	1,931	899	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	123	0	0	0	0	0
Office of the Secretary .....	288	313	0	224	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 .....	9,735	10,418	10,758	12,145	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	13,846	12,348	19,036
Energy Security Trust Fund .....	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	197	230	440	904	550	800	307
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 .....	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

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**Table 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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> .....	615	18	1,350	279	154	880	1,160
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	719	581	396	0	2,642	2,626	1,520
Nuclear Regulatory Commission .....	NA	NA	NA	NA	2,017	4,584	4,060
Office of Economic Opportunity .....	312	1,217	2,464	9,946	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	193	0
Office of Thrift Supervision .....	0	0	0	0	0	0	0
Postal Service .....	NA	271	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> .....	28	0	212	314	153	353	449
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies .....	49,907	61,157	66,652	64,210	59,066	95,164	77,121
Departments:							
Department of Agriculture, total .....	173	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 .....	173	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 .....	0	0	0	163	94	101	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 .....	0	0	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	163	94	101	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total .....	14,118	13,063	13,166	11,542	12,630	17,916	14,734
Defense Agencies, total .....	13,380	11,858	11,706	8,617	10,237	12,441	11,759
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 .....	0	0	0	0	0	0	1,138
Department of the Army, total .....	0	230	440	1,555	980	860	377
Department of the Army, Civil							
Functions .....	0	0	0	0	0	0	0
Department of the Army,							
Military Functions .....	0	230	440	1,555	980	860	377
Department of the Navy, total .....	673	706	1,020	1,370	1,413	4,615	1,460
Def Civil Preparedness Agcy .....	65	269	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Education .....	NA	NA	280	0	0	0	0
Department of Energy .....	27,434	36,479	38,670	39,950	26,146	56,494	40,489
Dept of Health, Education, & Welfare, total .....	1,257	1,001	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	0	250	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 .....	1,257	751	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	946	253	709	0	3,210
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	946	253	709	0	3,210
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlpmt .....	0	0	0	0	0	0	0
Department of the Interior, total .....	0	0	113	115	171	230	40
Bonneville Power Admin .....	0	0	0	0	71	NA	NA
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	0	0	100	100	50	0	0
Bureau of Reclamation .....	0	0	0	0	0	60	40
Federal Water Pollution Control							
Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	0	0	0	0	0	170	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	13	15	50	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	100	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	100	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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	69	0	0	0	0
Agcy 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	69	0	0	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	0	0	0	0	0	0	0
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	0	0	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 .....	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 .....	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 .....	350	364	311	31	50	0	0
Bureau of Alcohol, Tobacco, & Firearms .....	350	364	311	31	50	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 .....	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	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> .....	685	1,381	1,350	0	0	0	0
Fed Communications Commission .....	0	0	0	0	0	0	0
Federal Emergency Management Agency, total .....	NA	0	125	100	148	0	36
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	207	241	0	0	792
Agcy for Internat'l Dvlpmt .....	NA	NA	207	241	0	0	792
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	628	465	58	59	38	4	264
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	150	301	0	25	0	2	0
Nuclear Regulatory Commission .....	5,062	7,993	11,297	11,731	18,845	20,382	17,506
Office of Economic Opportunity .....	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness .....	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management .....	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> .....	50	10	60	0	235	35	50
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies .....	79,075	84,577	74,948	76,501	65,188	67,321	78,385
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	1,502	0	0	0	0	25
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	1,502	0	0	0	0	25
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total .....	11,204	9,144	8,326	15,248	7,050	15,456	14,260
Defense Agencies, total .....	6,574	7,840	7,793	11,079	6,398	15,176	12,395
Ballistic Missile Def Org .....	NA	NA	NA	0	0	0	0
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	NA	NA	NA	6,443	5,033	1,320	11,471
Defense Info Systems Agcy .....	NA	NA	NA	0	0	0	0
Defense Logistics Agency .....	NA	NA	NA	0	0	0	0
Def Special Weapons Agcy .....	NA	NA	NA	4,636	1,365	0	924
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	0	0
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	50	0
Washington Headquarters Services .....	NA	NA	NA	0	0	13,806	0
Dept of the Air Force, total .....	0	0	0	0	0	0	0
Department of the Army, total .....	2,110	82	483	0	372	0	1,380
Department of the Army, Civil Functions .....	0	0	0	0	0	0	0
Department of the Army, Military Functions .....	2,110	82	483	0	372	0	1,380
Department of the Navy, total .....	2,520	1,222	50	4,169	280	280	485
Def Civil Preparedness Agcy .....	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director .....	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense .....	0	0	0	0	0	0	0

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

**Table 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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 .....	49,548	57,955	54,125	47,501	45,882	36,310	37,361
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 .....	2,146	5,361	2,881	3,577	4,296	4,849	9,448
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> .....	2,041	5,361	2,881	3,577	4,296	4,849	9,448
Off of the Asst Sec for Health .....	0	0	0	0	0	0	0
Office of the Secretary, total .....	105	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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 .....	64	30	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 .....	34	0	0	0	0	0	0
Bureau of Reclamation .....	30	30	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	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 .....	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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	10	10	0	1
Agy for Internat'l Dvlpmt .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	0	0	0	0	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	60	0	0	0	0	0	6,543
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	0	0	0	0	0	0	6,543
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 .....	60	0	0	0	0	0	0
Rsch & Special Programs Admin .....	0	0	0	0	0	0	0
Department of the Treasury, total .....	61	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 .....	61	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 .....	0	29	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	574	0	0	0	0	0
Agy for Internat'l Dvlpmt .....	0	574	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	196	53	227	232	208	171	127
Nat'l Archives & Records Admin .....	NA	0	0	0	0	0	0
National Science Foundation .....	5	0	0	0	0	0	0
Nuclear Regulatory Commission .....	15,746	9,869	9,314	9,828	7,742	10,460	10,620
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> .....	45	60	75	105	0	75	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies .....	90,083	74,459	102,175	104,009	132,046	119,370	129,171
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 .....	25	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 .....	25	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total .....	11,703	11,354	12,128	10,705	10,794	19,488	14,933
Defense Agencies, total .....	9,844	4,919	8,016	7,547	6,716	11,141	8,863
Ballistic Missile Def Org .....	0	0	500	324	2,294	1,171	678
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	9,412	4,425	5,049	4,783	4,422	9,970	8,185
Defense Info Systems Agcy .....	0	0	0	0	0	0	0
Defense Logistics Agency .....	0	0	0	0	0	0	0
Def Special Weapons Agcy .....	432	494	687	400	0	0	0
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 <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 .....	0	0	1,780	2,040	0	0	0
Dept of the Air Force, total .....	57	1,698	397	1,889	1,310	5,848	4,352
Department of the Army, total .....	1,012	3,097	2,377	819	997	574	914
Department of the Army, Civil Functions .....	0	0	0	0	0	0	0
Department of the Army, Military Functions .....	1,012	3,097	2,377	819	997	574	914
Department of the Navy, total .....	790	1,640	1,338	450	1,771	1,925	804
Def Civil Preparedness Agcy .....	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director .....	0	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense .....	0	0	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense .....	0	0	0	0	0	0	0

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

**Table 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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 .....	47,652	35,605	69,778	73,577	85,165	66,799	86,401
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 .....	10,543	7,462	6,304	7,836	8,271	7,714	7,513
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	64	67	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 .....	1,699	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> .....	8,844	7,462	6,304	7,772	8,204	7,714	7,513
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmt .....	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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
Agy for Internat'l Dvlpmt .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	0	0	0	0	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	6,513	8,169	0	1,485	967	5,958	5,590
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	6,513	8,169	0	1,485	967	5,958	5,590
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	17,200	14,000	10,000
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	17,200	14,000	10,000
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
Agy 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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	112	49	78	1,022	559	2,197	2,328
Nat'l Archives & Records Admin .....	0	0	0	0	0	0	0
National Science Foundation .....	12	7	0	0	4	87	5
Nuclear Regulatory Commission .....	13,523	11,563	13,887	9,384	9,086	3,127	2,401
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	250	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies .....	92,640	114,628	174,461	166,182	157,618
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	2	25	25	118
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 Dvlpmt Agcy .....	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech .....	0	2	25	25	26
National Oceanic & Atmospheric Administration .....	0	0	0	0	92
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total .....	13,614	14,094	34,602	32,719	38,246
Defense Agencies, total .....	8,293	11,468	31,154	31,463	35,822
Ballistic Missile Def Org .....	0	0	0	50	0
Chemical and Biological					
Defense <sup>1</sup> .....	NA	NA	70	0	0
Def Adv Rsch Projects Agcy .....	7,123	8,708	11,539	11,590	15,174
Defense Info Systems Agcy .....	0	0	0	0	0
Defense Logistics Agency .....	845	2,690	1,910	999	0
Def Special Weapons Agcy .....	NA	NA	NA	NA	NA
Def Threat Reduction Agcy .....	125	0	2,665	1,317	1,239
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 .....	200	70	14,970	17,507	19,409
Dept of the Air Force, total .....	2,715	825	2,212	321	1,776
Department of the Army, total .....	638	1,213	665	229	138
Department of the Army, Civil					
Functions .....	0	0	0	0	0
Department of the Army,					
Military Functions .....	638	1,213	665	229	138
Department of the Navy, total .....	1,968	588	571	706	510
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education .....	0	0	0	0	0
Department of Energy .....	59,979	78,196	105,830	103,353	83,602
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 .....	8,528	8,162	13,281	15,354	17,431
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> .....	8,528	8,162	13,281	15,354	17,431
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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, 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	400	0	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	400	0	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of 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 .....	6,231	5,140	5,131	4,291	5,268
Coast Guard .....	0	0	0	0	0
Federal Aviation Admin .....	6,161	5,140	5,131	4,291	5,268
Federal Highway Administration .....	0	0	0	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 .....	70	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 44. Federal obligations to FFRDCs administered by other nonprofit institutions for applied research, by agency: fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	2,555	3,569	3,322	1,317	2,530
Nat'l Archives & Records Admin .....	0	0	0	0	0
National Science Foundation .....	11	4	0	0	0
Nuclear Regulatory Commission .....	1,722	5,061	11,579	9,123	10,423
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	691	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