

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies	29,746	29,227	32,188	39,403	31,545	47,857	59,811
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	150
Bureau of the Census	0	0	0	0	0	0	0
Economic Development Admin	0	0	0	0	0	0	150
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0	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	0	0
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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total	0	0	0	0	0	0	0
Defense Agencies, total	0	0	0	0	0	0	0
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	0	0	0	0	0	0	0
Department of the Army, total	0	0	0	0	0	0	0
Department of the Army, Civil Functions	0	0	0	0	0	0	0
Department of the Army, Military Functions	0	0	0	0	0	0	0
Department of the Navy, total	0	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0	0
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	0	0	0	0	0	8,320	16,519
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	0	0	0	0	0	8,320	16,519
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	0	0	0	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	0
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	0	0	0	0	0
Department of the Interior, total	0	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	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	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	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	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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, 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
Agcy 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	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 ⁷	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	NA	NA	NA
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	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	29,540	28,890	28,777	34,953	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0	0
Civil Service Commission	0	0	0	0	0	0	0
Community Services Admin	NA	NA	NA	NA	0	0	0
Consumer Product Safety Comm	0	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	0	0	0	0	30,298	38,044	41,322
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	0	0	0	0	0	0	0
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	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
Agcy 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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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 ⁹	206	337	1,502	2,383	44	5	0
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	0	0	1,909	2,067	1,200	1,488	1,820
Nuclear Regulatory Commission	NA	NA	NA	NA	0	0	0
Office of Economic Opportunity	0	0	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	0	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	3	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 ¹⁰	0	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies	53,065	65,416	66,642	70,352	73,278	87,384	82,961
Departments:							
Department of Agriculture, total	0	0	0	0	0	100	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	100	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	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	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	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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total	0	0	0	0	281	89	724
Defense Agencies, total	0	0	0	0	194	74	469
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological							
Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University							
of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters							
Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	0	0	0	0	0	0	245
Department of the Army, total	0	0	0	0	0	15	10
Department of the Army, Civil							
Functions	0	0	0	0	0	0	0
Department of the Army,							
Military Functions	0	0	0	0	0	15	10
Department of the Navy, total	0	0	0	0	87	0	0
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	0	0	0	0	0	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	0	0	0	0	0
Department of Energy	47,407	51,190	52,986	58,342	62,221	74,286	75,843
Dept of Health, Education, & Welfare, total	5,366	12,582	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	5,366	12,582	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	11,659	10,258	9,112	10,756	5,009
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	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 ⁵	NA	NA	11,659	10,258	9,112	10,756	5,009
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 ⁶	NA	NA	NA	NA	NA	NA	NA

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	0	0	0	0	0
Bonneville Power Admin	0	0	0	0	0	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	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	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	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	0	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	0	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 ⁷	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	0	0	0	0	0	0	0
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	0	0	0	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 ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	NA	NA	NA	NA
Civil Service Commission	0	NA	NA	NA	NA	NA	NA
Community Services Admin	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 ⁴	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	0	0	0	0	0
Agcy for Internat'l Dvlpmt	NA	NA	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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 ⁹	0	0	0	0	0	0	0
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	292	1,644	1,997	1,752	1,664	2,153	1,385
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 ¹⁰	0	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies	91,090	122,595	117,561	119,928	133,037	223,872	246,804
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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total	477	2,430	1,441	876	559	648	457
Defense Agencies, total	0	150	84	89	0	75	181
Ballistic Missile Def Org	NA	NA	NA	0	0	0	0
Chemical and Biological							
Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	89	0	0	181
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	0	0	0	0
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 ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University							
of the Health Sciences	NA	NA	NA	0	0	0	0
Washington Headquarters							
Services	NA	NA	NA	0	0	75	0
Dept of the Air Force, total	318	268	358	313	448	288	0
Department of the Army, total	159	1,308	425	185	0	150	71
Department of the Army, Civil							
Functions	0	0	0	0	0	0	0
Department of the Army,							
Military Functions	159	1,308	425	185	0	150	71
Department of the Navy, total	0	704	574	289	111	135	205
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	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	82,994	99,532	101,363	109,838	120,516	154,088	164,436
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	6,540	13,818	9,223	3,815	7,660	65,110	79,755
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	0
Agency for Toxic Substances Disease & Registry ⁴	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 ⁵	6,540	13,818	9,223	3,815	7,660	65,110	79,755
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 ⁶	NA	NA	NA	NA	NA	NA	NA

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	0	5,391	3,800	3,760	3,550	3,550	1,793
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	5,391	3,800	3,760	3,550	3,550	1,793
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	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	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	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 ⁷	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 ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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 ⁹	0	0	0	0	0	0	0
Nat'l Archives & Records Admin	NA	0	0	0	0	0	0
National Science Foundation	1,079	1,424	1,734	1,639	752	476	363
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 ¹⁰	0	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies	263,995	247,230	243,603	237,622	239,790	272,785	294,699
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	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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total	5,292	544	758	497	1,555	1,030	1,265
Defense Agencies, total	5,009	183	434	403	691	412	108
Ballistic Missile Def Org	0	0	0	0	0	237	0
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	5,009	183	434	403	691	100	108
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	0	0	0	0	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 ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	0	0	0	0	NA	NA	NA
Washington Headquarters Services	0	0	0	0	0	75	0
Dept of the Air Force, total	0	87	0	0	39	117	333
Department of the Army, total	78	74	0	0	825	222	100
Department of the Army, Civil Functions	0	0	0	0	0	0	0
Department of the Army, Military Functions	78	74	0	0	825	222	100
Department of the Navy, total	205	200	324	94	0	279	724
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	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	192,943	176,956	178,423	163,823	163,263	185,728	203,144
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 Dvlpmnt 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	63,304	68,056	63,554	72,955	74,962	80,833	89,774
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 ³	0	0	0	0	0	0	0
Agency for Toxic Substances Disease & Registry ⁴	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 ⁵	63,304	68,056	63,554	72,955	74,962	80,833	89,774
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 ⁶	NA	NA	NA	NA	NA	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	1,779	1,283	460	347	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	1,779	1,283	460	347	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	0	0	0	0	0	185	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	185	0
Federal Motor Carrier Safety Administration ⁷	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 ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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 ⁹	0	0	0	0	0	5,009	516
Nat'l Archives & Records Admin	0	0	0	0	0	0	0
National Science Foundation	677	391	408	0	10	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 ¹⁰	0	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies	326,405	313,434	171,343	229,883	243,932
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	0	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 Dvlpmt Agcy	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	0	0	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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Page 26 of 30

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total	404	865	1,174	3,201	5,605
Defense Agencies, total	78	248	673	2,518	4,897
Ballistic Missile Def Org	0	0	0	0	0
Chemical and Biological					
Defense ¹	NA	NA	0	0	0
Def Adv Rsch Projects Agcy	0	248	673	1,408	1,497
Defense Info Systems Agcy	0	0	0	0	0
Defense Logistics Agency	0	0	0	0	0
Def Special Weapons Agcy	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	0	0	0	0	0
Joint Staff	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0
Special Operations Command	0	0	0	0	0
TRICARE Management Activity ²	NA	NA	0	0	0
Uniformed Services University					
of the Health Sciences	NA	NA	NA	NA	NA
Washington Headquarters					
Services	78	0	0	1,110	3,400
Dept of the Air Force, total	0	0	0	132	150
Department of the Army, total	100	71	86	0	0
Department of the Army, Civil					
Functions	0	0	0	0	0
Department of the Army,					
Military Functions	100	71	86	0	0
Department of the Navy, total	226	546	415	551	558
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 32. Federal obligations to FFRDCs administered by industrial firms for basic 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	231,118	225,171	46,401	84,677	78,666
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	93,364	87,170	123,603	141,840	159,496
Admin for Children & Families	0	0	0	0	0
Administration on Aging	0	0	0	0	0
Agency for Healthcare Research and Quality ³	0	0	0	0	0
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	0	0	0
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	0	0	0	0	0
Food & Drug Administration	0	0	0	0	0
Health Care Financing Admin	0	0	0	0	0
Health Resources Admin	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	0	0	0	0	0
Health Services Administration	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA
National Institutes of Health ⁵	93,364	87,170	123,603	141,840	159,496
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 ⁶	0	0	0	0	0

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

Table 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Page 28 of 30

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	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	0	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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, 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	627	0	0	0	0
Coast Guard	0	0	0	0	0
Federal Aviation Admin	0	0	0	0	0
Federal Highway Administration	627	0	0	0	0
Federal Motor Carrier Safety Administration ⁷	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 ⁸	NA	NA	0	0	0
Civil Aeronautics Board	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	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 32. Federal obligations to FFRDCs administered by industrial firms for basic research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Page 30 of 30

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin ⁹	892	168	165	165	165
Nat'l Archives & Records Admin	0	0	0	0	0
National Science Foundation	0	60	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 ¹⁰	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0
United States Information Agency ¹¹	0	0	NA	NA	NA
United States International Trade Commission ¹²	0	0	0	0	0

- 1 Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.
- 2 TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- 3 The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.
- 4 Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.
- 5 Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- 6 Data for fiscal years 2000-2002 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- 7 The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).
- 8 The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.
- 9 Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.
- 10 Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- 11 On October 1, 1999, the United States Information Agency was integrated into the United States Department of State.
- 12 As of fiscal year 2001, the United States International Trade Commission no longer classifies any of its activities as research and development.

KEY: 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)

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