

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies .....	7,770,131	7,587,515	7,716,047	7,731,267	7,752,337	8,423,242	9,340,294
Departments:							
Department of Agriculture, total .....	1,304	519	739	1,780	798	1,635	524
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 .....	97	88	90	0	0	0	0
Economic Research Service .....	8	0	0	0	0	0	0
Farmer Cooperative Service .....	0	0	0	0	0	0	0
Statistical Reporting Svc .....	89	88	90	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 .....	6	6	468	1,201	530	1,149	245
Grain Inspection Packers & Stockyards Administration .....	NA	NA	NA	NA	NA	NA	0
Human Nutrition Info Svc .....	NA	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc .....	0	0	0	0	0	0	0
Natural Resources Conservation Service .....	0	0	0	0	0	0	0
Office of International Cooperation & Development .....	NA	NA	NA	NA	NA	NA	NA
Office of Transportation .....	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc .....	NA	NA	NA	NA	NA	NA	NA
Rural Development Service .....	NA	NA	NA	0	0	0	0
Science & Ed Admin, total .....	1,201	425	181	579	268	486	279
Agricultural Research Svc .....	1,108	331	176	579	268	486	279
Cooperative State Rsch Svc .....	0	0	0	0	0	0	0
Nat'l Agricultural Library .....	93	94	5	0	0	0	0
Department of Commerce, total .....	17,713	26,765	33,191	33,345	38,130	33,835	28,206
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	1,724	815	1,329	1,102	424	525	551
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	11,836	18,141	19,460	15,383	21,538	18,728	14,527
Minority Business Dvlpmt Agcy .....	0	0	0	0	0	632	93
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA	0	269
Nat'l Inst of Standards & Tech .....	0	186	106	322	234	415	99
National Oceanic & Atmospheric Administration .....	4,153	7,623	12,296	16,153	15,934	13,535	12,667
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	385	0	0	0

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total .....	4,523,600	4,629,102	5,107,689	5,137,954	5,173,244	5,640,281	6,018,840
Defense Agencies, total .....	203,601	182,506	209,070	191,945	203,350	221,581	257,131
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 .....	2,056,130	2,158,674	2,214,496	2,228,429	2,196,617	2,446,668	2,638,549
Department of the Army, total .....	913,331	938,511	1,252,781	1,156,816	1,219,071	1,086,219	1,160,039
Department of the Army, Civil Functions .....	60	347	659	400	500	316	2,636
Department of the Army, Military Functions .....	913,271	938,164	1,252,122	1,156,416	1,218,571	1,085,903	1,157,403
Department of the Navy, total .....	1,349,135	1,348,649	1,430,061	1,556,468	1,547,028	1,882,054	1,961,863
Def Civil Preparedness Agcy .....	1,403	762	1,281	937	950	583	245
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	3,359	6,228	3,176	1,013

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Education .....	NA	NA	NA	NA	NA	NA	NA
Department of Energy .....	NA	NA	NA	NA	NA	NA	NA
Dept of Health, Education, & Welfare, total .....	43,653	54,749	85,275	89,063	142,300	121,632	138,279
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	0	1,040	2,748	3,760	7,426
Center for Disease Control .....	0	0	0	1,260	8,060	3,632	2,616
Environmental Health Service .....	0	0	0	0	0	0	0
Food & Drug Administration .....	175	1,038	1,532	1,929	6,214	2,463	2,765
Health Care Financing Admin .....	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin .....	0	0	0	6,214	7,603	1,639	310
Health Services Administration .....	0	0	0	846	1,301	1,135	0
Hlth Svcs & Mental Health Admin .....	5,921	5,018	8,544	0	0	0	0
National Inst of Education .....	0	0	0	1,314	3,919	2,700	3,962
National Institutes of Health .....	35,974	46,579	70,858	75,356	101,799	98,529	104,922
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	335	0	0	0	0	0
Office of Education .....	1,447	1,603	4,232	571	4,082	1,795	3,020
Office of Human Dvlpmt Svcs .....	0	0	0	483	3,965	2,822	6,271
Office of International Health .....	0	0	0	0	0	NA	NA
Office of the Secretary .....	0	0	0	0	603	470	3,082
Social & Rehabilitation Svc .....	0	0	0	0	1,844	1,439	86
Social Security Administration .....	136	176	109	50	162	1,248	3,819
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt .....	20,704	37,972	15,905	23,446	17,696	18,770	26,000
Department of the Interior, total .....	26,338	40,187	49,550	44,656	28,538	66,864	65,167
Bonneville Power Admin .....	809	647	707	1,162	699	2,684	2,948
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	3,850	8,480	14,564	15,438	16,680	52,564	51,299
Bureau of Reclamation .....	944	1,303	1,228	1,051	1,566	1,391	1,617
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	368	303	867	2,981	828	1,886	525
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	387	390
National Resources Library .....	NA	NA	NA	NA	NA	0	0
Office of Coal Research .....	3,166	12,591	11,967	7,477	NA	NA	NA
Office of the Secretary .....	0	0	874	15,172	0	548	530
Office of Surface Mining Reclamation & Enforcement .....	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total .....	17,201	16,863	19,343	1,375	8,765	6,929	7,640
Office of Saline Water .....	16,598	15,878	17,835	NA	NA	NA	NA
Off of Water Resources Rsch .....	603	985	1,508	1,375	NA	NA	NA
United States Fish & Wildlife Service, total .....	0	0	0	0	0	475	218
Bureau of Commercial Fisheries .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife .....	NA	NA	NA	NA	NA	NA	NA
Department of Justice, total .....	1,622	1,734	3,819	1,385	6,135	1,665	2,066
Bureau of Prisons .....	5	10	25	56	14	73	60
Drug Enforcement Admin .....	0	506	164	740	2,352	540	850
Fed Bureau of Investigation .....	82	853	590	589	1,680	997	1,024
Immigration & Naturalization Service .....	0	0	0	0	0	55	132
Office of Justice Programs .....	1,535	365	3,040	0	2,089	0	0
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	1,426	1,655	1,561	1,939	2,097	4,832	5,657
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 .....	1,426	1,650	1,561	1,426	1,610	2,550	2,984
Labor-Management Relations & Cooperative Programs .....	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin .....	0	0	0	0	157	0	0
Occupational Safety & Health Administration .....	0	0	0	381	194	1,796	2,600
Office of the Secretary .....	0	5	0	132	136	486	73
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 .....	29,984	NA	NA	NA	NA	NA	NA

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total .....	160	0	477	610	628	1,758	1,758
Agy for Internat'l Dvlpmt .....	110	0	323	0	65	1,292	1,220
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	0	154	610	563	466	538
Peace Corps .....	50	0	0	0	0	0	0
Dept of Transportation, total .....	239,633	357,993	191,421	173,078	204,705	161,911	158,710
Coast Guard .....	10,124	11,871	21,602	18,542	15,096	11,132	8,200
Federal Aviation Admin .....	46,840	298,618	77,202	56,582	82,511	68,436	64,083
Federal Highway Administration .....	4,602	4,280	3,504	9,845	9,085	8,827	6,600
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	3,799	7,247	17,290	21,353	20,304	18,832	26,803
Federal Transit Administration .....	9,083	13,589	32,569	37,443	40,635	28,770	30,249
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 .....	7,231	13,789	20,791	23,600	26,508	15,521	13,083
Office of the Secretary .....	157,954	8,599	18,463	5,713	10,566	10,393	9,692
Rsch & Special Programs Admin .....	NA	NA	NA	NA	NA	NA	NA
Department of the Treasury, total .....	0	0	67	38	0	47	225
Bureau of Alcohol, Tobacco, & Firearms .....	0	0	0	0	0	0	0
Bureau of Engraving & Printing .....	0	0	67	38	0	47	142
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	83
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 .....	270	406	368	316	277	321	490
Other agencies:							
ACTION .....	0	60	0	0	0	69	15
Advisory Commission on Intergovernmental Relations .....	0	0	0	0	0	0	0
Appalachian Regional Commission .....	0	0	NA	NA	NA	NA	684
Atomic Energy Commission .....	300,022	265,550	216,303	200,004	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	8,622	0	0
Consumer Product Safety Comm .....	0	0	0	0	0	248	587
Energy Research & Dvlpmt Admin .....	0	0	0	0	263,855	501,588	758,261
Energy Security Trust Fund .....	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	32,079	47,557	37,946	54,221	60,888	51,878	67,086
Fed Communications Commission .....	400	0	145	425	153	329	548
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	1,030	1,592
Federal Trade Commission .....	0	0	0	0	0	0	0
Foundation for Ed Assistance .....	NA	NA	NA	NA	NA	NA	NA
General Services Administration .....	82	24	86	212	1,032	1,391	877
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 .....	43	20	27	0	0	67	0

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	2,516,247	2,073,552	1,957,239	1,957,845	1,784,853	1,791,797	2,042,054
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	2,805	3,530	4,690	6,825	14,716	17,744	15,369
Nuclear Regulatory Commission .....	NA	NA	NA	NA	3,068	2,515	6,548
Office of Economic Opportunity .....	10,431	11,397	7,963	860	NA	NA	NA
Office of Emergency Preparedness .....	321	230	175	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	916	415	100	607	298
Office of Thrift Supervision .....	0	0	0	0	0	0	0
Postal Service .....	NA	33,969	0	0	0	0	0
Small Business Administration .....	0	0	0	0	0	156	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	2,058	0	0	NA
Tennessee Valley Authority .....	0	0	0	0	0	0	0
United States Arms Control & Disarmament Agency .....	1,181	544	494	771	497	272	453
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	113	0	1	21	5	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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies .....	10,717,226	11,399,984	12,172,401	12,969,145	14,867,893	17,192,224	17,019,728
Departments:							
Department of Agriculture, total .....	6,610	7,074	4,699	5,721	8,845	2,501	1,623
Agricultural Cooperative Svc .....	NA	NA	NA	0	0	0	0
Agricultural Marketing Service .....	0	0	75	25	0	0	0
Agricultural Research Service .....	NA	NA	NA	NA	8,792	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 .....	607	808	571	103	53	371	403
Grain Inspection Packers & Stockyards Administration .....	0	0	0	0	0	0	0
Human Nutrition Info Svc .....	NA	NA	NA	NA	0	2,130	1,200
Nat'l Agri Statistics Svc .....	NA	NA	NA	NA	0	0	20
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 .....	6,003	6,266	4,053	5,593	NA	NA	NA
Agricultural Research Svc .....	6,003	6,266	4,053	5,593	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 .....	24,908	32,166	35,914	33,597	13,549	20,493	22,102
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	997	1,305	4,022	2,554	2,134	108	780
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	11,444	16,717	15,843	16,297	NA	NA	NA
Minority Business Dvlpmt Agcy .....	319	0	0	0	0	0	0
National Fire Prevention & Control Administration .....	236	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech .....	312	2,146	4,689	3,600	2,920	3,153	2,146
National Oceanic & Atmospheric Administration .....	11,600	11,998	11,360	11,146	8,495	17,232	19,176
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total .....	6,997,332	7,316,452	7,695,290	9,022,449	10,825,900	13,794,516	14,541,130
Defense Agencies, total .....	341,576	414,647	515,352	621,084	755,900	925,577	1,108,307
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 .....	2,921,518	2,931,211	3,119,649	3,653,786	5,084,378	7,005,949	7,769,996
Department of the Army, total .....	1,443,104	1,511,274	1,551,128	1,742,195	1,913,516	2,147,887	2,093,381
Department of the Army, Civil							
Functions .....	1,664	1,470	1,115	1,970	2,271	2,280	2,179
Department of the Army,							
Military Functions .....	1,441,440	1,509,804	1,550,013	1,740,225	1,911,245	2,145,607	2,091,202
Department of the Navy, total .....	2,288,694	2,453,636	2,506,605	3,003,987	3,072,106	3,712,632	3,569,028
Def Civil Preparedness Agcy .....	622	2,937	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 .....	1,818	2,747	2,556	1,397	0	2,471	418

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



**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Education .....	NA	NA	8,479	12,983	0	4,345	5,982
Department of Energy .....	1,205,559	1,415,716	1,547,875	1,377,006	1,331,154	1,450,741	1,044,995
Dept of Health, Education, & Welfare, total .....	144,037	143,308	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	4,103	3,907	NA	NA	NA	NA	NA
Center for Disease Control .....	4,382	4,332	NA	NA	NA	NA	NA
Environmental Health Service .....	0	0	NA	NA	NA	NA	NA
Food & Drug Administration .....	5,418	6,113	NA	NA	NA	NA	NA
Health Care Financing Admin .....	11,675	6,836	NA	NA	NA	NA	NA
Health Resources Admin .....	0	0	NA	NA	NA	NA	NA
Health Services Administration .....	1,992	2,378	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin .....	0	0	NA	NA	NA	NA	NA
National Inst of Education .....	4,857	7,522	NA	NA	NA	NA	NA
National Institutes of Health .....	101,108	98,884	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 .....	249	1,082	NA	NA	NA	NA	NA
Office of Child Development .....	0	0	NA	NA	NA	NA	NA
Office of Education .....	1,899	4,242	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs .....	4,981	4,797	NA	NA	NA	NA	NA
Office of International Health .....	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary .....	2,328	2,692	NA	NA	NA	NA	NA
Social & Rehabilitation Svc .....	NA	NA	NA	NA	NA	NA	NA
Social Security Administration .....	1,045	523	NA	NA	NA	NA	NA
Department of Health & Human Services, total .....	NA	NA	151,437	180,925	161,312	122,963	126,225
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	4,595	7,563	4,437	4,484	10,313
Centers for Disease Control & Prevention .....	NA	NA	6,251	6,593	9,106	6,953	6,941
Food & Drug Administration .....	NA	NA	3,770	4,680	3,818	0	0
Health Care Financing Admin .....	NA	NA	10,273	19,081	14,278	9,101	6,234
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	2,977	8,818	7,847	5,500	4,442
National Institutes of Health <sup>5</sup> .....	NA	NA	117,148	126,467	115,509	93,010	94,463
Off of the Asst Sec for Health .....	NA	NA	3,925	4,506	4,185	2,104	1,330
Office of the Secretary, total .....	NA	NA	1,355	1,932	1,890	1,458	1,422
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	1,143	1,285	242	353	1,080
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Page 10 of 30

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlpmt .....	10,894	17,896	21,301	20,959	13,766	5,660	5,587
Department of the Interior, total .....	37,813	69,644	66,896	73,962	62,010	28,876	20,884
Bonneville Power Admin .....	0	0	0	0	8,147	NA	NA
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	30,059	50,876	52,565	47,785	40,627	19,521	15,418
Bureau of Reclamation .....	919	1,567	2,052	2,346	1,765	1,314	853
Federal Water Pollution Control							
Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	765	988	833	5,931	4,382	4,316	2,959
Heritage Conservation & Recreation Service .....	0	NA	NA	NA	NA	NA	NA
Minerals Management Service .....	NA	NA	NA	NA	NA	0	125
National Biological Service .....	NA	NA	NA	NA	NA	NA	NA
National Park Service .....	321	114	95	0	828	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 .....	1,619	355	412	472	308	0	0
Office of Surface Mining Reclamation & Enforcement .....	0	510	160	1,660	424	385	778
Office of Water Research & Technology, total .....	3,830	14,984	10,196	15,258	5,020	2,840	751
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 .....	300	250	583	510	509	500	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 .....	5,185	6,691	5,276	6,251	5,196	7,065	9,200
Bureau of Prisons .....	20	50	0	0	0	0	0
Drug Enforcement Admin .....	1,350	1,400	1,800	2,100	900	2,400	1,900
Fed Bureau of Investigation .....	1,200	1,550	2,855	1,227	425	2,473	2,268
Immigration & Naturalization Service .....	253	62	122	190	52	548	509
Office of Justice Programs .....	2,362	3,300	158	1,764	3,266	1,562	4,367
Office of Legal Policy .....	0	329	341	970	553	82	156
Department of Labor, total .....	7,658	7,391	28,677	19,800	8,575	5,052	6,538
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	60	57	65	0	0	0
Employment Standards Admin .....	0	122	249	450	293	0	368
Employment & Training Admin Labor-Management Relations & Cooperative Programs .....	3,617	4,619	22,892	13,383	4,930	100	290
Labor-Management Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration .....	767	1,012	583	318	45	0	0
Office of the Secretary .....	3,245	869	4,701	5,366	2,870	3,909	4,838
Pension & Welfare Benefits Administration .....	29	709	195	218	0	0	0
Pension Benefit Guaranty Corp .....	NA	NA	NA	NA	NA	NA	NA
Wage & Hour Division .....	NA	NA	NA	NA	437	1,043	1,042
Post Office Department .....	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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of State, total .....	2,353	8,963	1,344	928	651	645	647
Agcy for Internat'l Dvlpmt .....	1,718	7,376	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	635	1,587	1,344	928	651	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	164,473	191,399	184,128	161,778	193,202	155,067	179,642
Coast Guard .....	13,335	17,198	14,500	11,300	11,811	8,954	7,197
Federal Aviation Admin .....	66,901	72,508	74,768	66,182	76,854	58,261	77,302
Federal Highway Administration .....	6,214	5,025	5,478	5,647	5,893	10,640	14,350
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	23,724	30,223	24,731	26,327	20,578	9,080	11,467
Federal Transit Administration .....	26,332	30,267	23,560	10,086	19,935	26,889	22,640
Infrastructure Investment .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	NA	NA	NA	NA	12,337	7,861	13,206
Materials Transportation Bureau .....	0	0	0	0	0	0	0
National Highway Traffic Safety Administration .....	17,647	25,051	31,501	36,320	39,176	31,689	31,170
Office of the Secretary .....	10,320	10,505	7,290	4,956	3,555	493	1,810
Rsch & Special Programs Admin .....	0	622	2,300	960	3,063	1,200	500
Department of the Treasury, total .....	410	2,620	5,085	4,654	5,655	5,345	6,874
Bureau of Alcohol, Tobacco, & Firearms .....	160	0	1,060	333	0	NA	NA
Bureau of Engraving & Printing .....	0	753	986	500	250	1,987	1,916
Financial Crimes Enforcement Network .....	0	0	0	0	0	0	0
Internal Revenue Service .....	0	462	1,935	636	1,436	425	1,736
Office of Thrift Supervision .....	NA	NA	NA	NA	NA	NA	NA
United States Customs Service .....	250	1,405	1,104	2,835	3,333	2,933	3,222
United States Mint .....	0	0	0	0	0	0	0
United States Secret Service .....	NA	NA	NA	350	636	0	0
Department of Veterans Affairs .....	1,064	0	0	0	0	220	0
Other agencies:							
ACTION .....	0	30	0	0	0	0	0
Advisory Commission on Intergovernmental Relations .....	0	0	0	0	0	0	0
Appalachian Regional Commission .....	404	323	518	440	95	150	162
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 .....	1,517	1,410	1,365	1,532	160	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> .....	77,937	103,249	112,320	90,118	79,664	102,635	92,732
Fed Communications Commission .....	352	625	1,503	1,224	673	97	12
Federal Emergency Management Agency, total .....	NA	385	2,150	2,210	2,694	2,285	1,112
Def Civil Preparedness Agcy .....	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	385	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	11,149	NA	NA
General Services Administration .....	746	1,119	445	124	118	0	0
International Development Cooperation Agency, total .....	NA	NA	4,195	4,733	9,127	18,593	16,720
Agcy for Internat'l Dvlpmt .....	NA	NA	4,195	4,733	9,127	18,593	16,720
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 .....	340	383	500	500	300	430	551

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	2,002,435	2,042,893	2,269,462	1,923,641	2,096,328	1,432,593	901,847
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	15,271	22,092	16,334	16,305	29,558	25,421	26,062
Nuclear Regulatory Commission .....	8,209	5,569	4,340	5,301	6,501	5,510	8,460
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	500	160	375	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	87	73	0
Postal Service .....	0	0	0	0	0	0	0
Small Business Administration .....	134	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 .....	1,579	2,564	2,351	1,841	1,223	948	635
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	6	22	17	3	26	0	6
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies .....	18,610,379	21,704,865	24,201,180	26,768,186	26,719,194	28,547,918	29,370,021
Departments:							
Department of Agriculture, total .....	3,104	5,388	10,089	5,322	6,321	5,854	6,101
Agricultural Cooperative Svc .....	0	0	0	0	0	0	0
Agricultural Marketing Service .....	0	0	0	0	70	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 .....	1,381	2,911	3,502	3,755	3,737	3,926	4,037
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 .....	223	376	520	1,122	740	535	341
Grain Inspection Packers & Stockyards Administration .....	0	385	0	0	0	0	0
Human Nutrition Info Svc .....	1,500	1,716	6,067	445	1,774	1,393	1,700
Nat'l Agri Statistics Svc .....	0	0	0	0	0	0	23
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 .....	38,624	37,789	34,839	32,094	20,530	22,314	44,322
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	0	0	0	119	117	0	235
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 .....	951	1,262	1,165	904	762	892	1,304
National Oceanic & Atmospheric Administration .....	37,673	36,281	33,674	31,071	19,651	21,422	42,783
Nat'l Technical Information Svc .....	0	0	0	0	0	0	0
National Telecommunications & Information Administration .....	0	246	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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total .....	15,966,819	18,944,198	21,502,381	23,933,618	23,294,621	24,734,377	24,443,383
Defense Agencies, total .....	660,878	1,651,798	3,196,820	3,225,932	3,313,604	3,961,431	3,700,021
Ballistic Missile Def Org .....	NA	NA	NA	1,973,329	2,060,005	0	2,072,999
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	NA	NA	NA	478,427	362,898	179,406	716,905
Defense Info Systems Agcy .....	NA	NA	NA	118,315	71,009	71,172	104,615
Defense Logistics Agency .....	NA	NA	NA	3,899	13,930	14,434	13,350
Def Special Weapons Agcy .....	NA	NA	NA	205,937	179,031	380,044	204,400
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	315,245	346,539	2,325,678	262,693
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	292,610	0
Washington Headquarters Services .....	NA	NA	NA	130,780	280,192	698,087	325,059
Dept of the Air Force, total .....	8,675,650	9,520,256	9,963,617	11,684,906	11,490,694	11,494,007	11,524,362
Department of the Army, total .....	2,194,934	2,124,313	2,381,243	3,045,053	2,727,671	3,415,558	3,328,109
Department of the Army, Civil Functions .....	2,148	2,511	2,556	2,314	2,525	2,841	2,635
Department of the Army, Military Functions .....	2,192,786	2,121,802	2,378,687	3,042,739	2,725,146	3,412,717	3,325,474
Department of the Navy, total .....	4,434,144	5,645,546	5,903,075	5,930,796	5,679,038	5,803,083	5,841,204
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 .....	1,213	2,285	57,626	42,779	79,291	48,546	48,300

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education .....	11,215	12,072	10,934	13,073	8,328	10,330	16,260
Department of Energy .....	904,472	799,048	738,219	652,750	737,031	650,559	776,814
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 .....	175,887	163,838	186,551	248,353	280,106	331,930	358,113
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	8,162
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	14,567	12,101	14,972	13,469	16,020	20,359	9,214
Centers for Disease Control & Prevention .....	1,501	1,446	1,753	2,178	4,291	4,357	5,228
Food & Drug Administration .....	0	0	0	0	0	0	0
Health Care Financing Admin .....	16,572	9,841	10,397	9,533	8,419	14,589	13,316
Health Resources Admin .....	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin .....	636	120	0	0	0	0	0
Health Services Administration .....	NA	NA	NA	NA	NA	NA	NA
Human Development Services .....	3,851	5,346	8,186	7,531	2,162	1,340	2,342
National Institutes of Health <sup>5</sup> .....	132,988	131,302	146,420	210,093	243,439	282,594	317,312
Off of the Asst Sec for Health .....	1,900	1,882	3,169	2,774	3,377	6,180	0
Office of the Secretary, total .....	1,622	1,466	1,654	1,991	1,808	2,016	2,220
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 .....	2,250	334	0	784	590	495	319
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Page 16 of 30

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt .....	6,225	3,153	3,272	2,649	3,191	3,994	3,959
Department of the Interior, total .....	19,947	5,653	9,739	9,918	23,430	26,551	27,594
Bonneville Power Admin .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	12,292	0	675	386	14,608	15,209	15,650
Bureau of Reclamation .....	1,498	1,915	2,000	1,129	18	0	0
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	4,594	3,421	5,807	7,891	8,109	10,872	11,730
Heritage Conservation & Recreation Service .....	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service .....	125	200	234	171	155	90	39
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	341	380	175
Office of Surface Mining Reclamation & Enforcement .....	106	117	1,023	341	199	0	0
Office of Water Research & Technology, total .....	482	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 .....	850	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 .....	6,092	13,111	13,498	12,092	6,241	6,340	5,117
Bureau of Prisons .....	0	0	900	65	119	171	0
Drug Enforcement Admin .....	1,500	900	1,700	1,500	1,800	1,523	1,621
Fed Bureau of Investigation .....	697	8,400	6,100	6,800	0	0	0
Immigration & Naturalization Service .....	509	360	360	360	296	45	360
Office of Justice Programs .....	3,386	3,451	4,438	3,367	4,026	4,601	3,136
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	6,260	5,447	5,377	5,611	9,689	8,084	8,602
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	735	0	0	0
Employment & Training Admin .....	699	100	1,883	0	3,945	2,556	2,778
Labor-Management Relations & Cooperative Programs .....	0	137	25	32	15	0	NA
Labor-Management Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration .....	4,675	4,080	3,180	3,708	3,800	4,188	2,148
Office of the Secretary .....	0	0	199	189	806	841	1,971
Pension & Welfare Benefits Administration .....	586	950	0	677	853	499	1,605
Pension Benefit Guaranty Corp .....	300	180	90	270	270	0	100
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of State, total .....	557	216	220	131	46	59	67
Agcy for Internat'l Dvlpmt .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	0	0	0	0	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	188,150	205,364	188,412	109,772	101,861	84,248	98,305
Coast Guard .....	4,492	2,706	3,216	3,364	4,792	4,942	5,983
Federal Aviation Admin .....	133,339	160,323	147,034	54,803	51,145	15,619	29,117
Federal Highway Administration .....	16,052	16,864	17,998	34,321	38,203	53,377	53,643
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	2,618	809	2,256	813	662	564	1,225
Federal Transit Administration .....	9,400	4,953	3,661	1,760	0	0	0
Infrastructure Investment .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	5,550	10,080	6,463	4,126	363	0	622
Materials Transportation Bureau .....	0	0	0	0	0	0	0
National Highway Traffic Safety Administration .....	15,204	8,604	6,306	10,162	6,446	7,998	4,085
Office of the Secretary .....	1,168	938	1,448	393	225	1,728	2,965
Rsch & Special Programs Admin .....	327	87	30	30	25	20	665
Department of the Treasury, total .....	5,170	9,600	10,307	13,059	13,766	12,892	12,188
Bureau of Alcohol, Tobacco, & Firearms .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing .....	1,368	2,032	1,293	1,625	392	0	0
Financial Crimes Enforcement Network .....	0	0	0	0	0	0	0
Internal Revenue Service .....	1,990	4,446	3,958	4,120	4,061	3,841	5,931
Office of Thrift Supervision .....	NA	NA	NA	NA	NA	NA	0
United States Customs Service .....	1,635	2,073	4,620	6,855	8,993	6,628	6,000
United States Mint .....	0	529	284	205	99	2,003	15
United States Secret Service .....	177	520	152	254	221	420	242
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 .....	250	100	126	55	95	0	142
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	416	183	727	348	520	37
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> .....	98,208	124,572	124,569	172,065	161,093	142,516	177,113
Fed Communications Commission .....	0	0	0	0	0	0	0
Federal Emergency Management Agency, total .....	3,738	1,399	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 .....	493	66	498	116	61	0	0
International Development Cooperation Agency, total .....	7,842	8,947	7,982	11,087	30,374	15,904	26,548
Agcy for Internat'l Dvlpmt .....	7,842	8,947	7,982	11,087	30,374	15,904	26,548
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 .....	375	375	227	160	271	0	0

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	1,120,182	1,311,876	1,276,774	1,479,327	1,961,867	2,425,921	3,284,775
Nat'l Archives & Records Admin .....	NA	0	518	12	0	0	40
National Science Foundation .....	33,637	41,408	69,141	55,927	50,071	57,111	72,145
Nuclear Regulatory Commission .....	10,964	10,297	6,473	6,795	9,038	7,432	8,223
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 .....	66	12	0	0	98	160	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 .....	5	30	21	0	0	0	0
United States Arms Control & Disarmament Agency .....	725	400	426	153	618	822	173
United States Commission on Civil Rights <sup>10</sup> .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	1,372	90	404	3,320	99	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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies .....	26,420,584	29,744,837	30,219,004	30,454,853	30,236,111	30,373,817	31,419,278
Departments:							
Department of Agriculture, total .....	6,197	8,382	7,854	11,681	10,653	9,509	11,104
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 .....	5,579	5,659	7,135	8,597	10,473	9,509	10,949
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 .....	539	1,489	617	245	180	0	155
Grain Inspection Packers & Stockyards Administration .....	0	0	0	0	0	0	0
Human Nutrition Info Svc .....	79	1,234	102	2,839	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 .....	16,994	46,337	94,124	139,522	376,432	288,807	230,150
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	0	0	0	143	461	412	163
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 .....	7,698	32,724	49,262	59,405	336,079	286,762	222,137
National Oceanic & Atmospheric Administration .....	9,296	13,613	44,862	79,974	39,892	1,633	7,850
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total .....	21,033,635	24,107,482	23,654,190	23,408,520	22,319,252	23,645,789	24,096,777
Defense Agencies, total .....	3,731,324	4,341,048	4,203,720	4,267,744	4,516,699	4,668,354	4,775,089
Ballistic Missile Def Org .....	1,625,774	2,365,596	2,379,481	1,818,627	1,747,430	2,110,357	2,479,815
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	727,436	796,412	959,429	1,652,069	1,490,619	1,471,787	1,148,380
Defense Info Systems Agcy .....	114,702	87,038	66,857	58,824	46,479	30,124	30,465
Defense Logistics Agency .....	3,668	21,215	6,207	10,092	12,657	20,710	19,456
Def Special Weapons Agcy .....	227,292	269,582	273,470	180,570	159,625	150,699	149,312
Def Threat Reduction Agcy .....	NA	NA	NA	NA	NA	NA	NA
Joint Staff .....	0	0	3,900	1,278	498	0	0
Nat'l Imagery & Mapping Agcy .....	227,406	230,851	55,824	60,156	71,177	0	0
Special Operations Command .....	77,356	129,352	93,046	176,955	151,503	109,530	91,419
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 .....	727,690	441,002	365,506	309,173	836,711	775,147	856,242
Dept of the Air Force, total .....	9,678,684	11,786,768	11,158,450	11,006,207	10,164,130	11,336,851	12,368,147
Department of the Army, total .....	3,511,031	3,671,049	3,080,419	2,890,234	2,668,872	2,419,576	2,238,828
Department of the Army, Civil Functions .....	3,231	4,273	3,773	3,925	4,275	2,231	3,202
Department of the Army, Military Functions .....	3,507,800	3,666,776	3,076,646	2,886,309	2,664,597	2,417,345	2,235,626
Department of the Navy, total .....	4,010,158	4,190,140	5,138,905	5,235,983	4,937,778	5,188,342	4,694,637
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 .....	805	0	0	10	0	0	8,167
Test & Evaluation, Deputy Under Secretary of Defense .....	101,633	118,477	72,696	8,342	31,773	32,666	11,909

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education .....	9,484	8,811	8,017	9,113	7,536	8,449	11,006
Department of Energy .....	854,899	1,025,975	1,445,856	1,528,243	1,649,953	1,158,312	1,229,590
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 .....	373,043	377,355	342,920	461,982	598,798	537,747	644,591
Admin for Children & Families .....	2,126	3,527	0	0	0	0	1,874
Administration on Aging .....	0	0	0	1,175	2,016	84	0
Agency for Healthcare Research and Quality <sup>3</sup> .....	10,155	14,318	10,038	34,711	30,204	34,411	35,133
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	11,326	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention .....	1,875	5,470	5,470	6,400	1,058	2,597	21,425
Food & Drug Administration .....	13,878	0	0	0	0	0	3,439
Health Care Financing Admin .....	16,376	15,638	16,781	15,689	27,270	26,520	28,356
Health Resources Admin .....	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin .....	0	0	0	0	0	0	0
Health Services Administration .....	NA	NA	NA	NA	NA	NA	NA
Human Development Services .....	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health <sup>5</sup> .....	315,174	333,734	305,709	398,485	535,123	472,306	553,625
Off of the Asst Sec for Health .....	0	0	0	0	0	NA	NA
Office of the Secretary, total .....	1,598	1,085	1,217	3,022	1,414	1,829	739
Office of the Asst Secretary, Planning & Evaluation .....	NA	NA	NA	NA	NA	1,829	739
Off of Public Hlth & Science .....	NA	NA	NA	NA	NA	0	0
Social Security Administration .....	535	3,583	3,705	2,500	1,713	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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmt .....	11,192	3,678	3,880	7,936	5,793	8,473	5,692
Department of the Interior, total .....	32,795	29,168	29,907	32,496	16,397	9,574	12,860
Bonneville Power Admin .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	14,490	13,745	14,738	15,238	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 .....	17,536	14,366	12,036	12,010	10,954	4,964	4,856
Heritage Conservation & Recreation Service .....	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service .....	219	282	1,191	3,804	3,712	3,480	6,703
National Biological Service .....	NA	NA	0	53	53	NA	NA
National Park Service .....	0	0	1,667	1,368	1,640	1,130	1,301
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 .....	550	775	275	23	38	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 .....	7,778	7,994	2,600	3,004	1,192	6,054	7,043
Bureau of Prisons .....	150	50	0	0	0	0	0
Drug Enforcement Admin .....	1,500	780	670	650	350	700	18
Fed Bureau of Investigation .....	0	0	0	0	0	0	0
Immigration & Naturalization Service .....	360	0	0	0	0	0	0
Office of Justice Programs .....	5,768	7,164	1,930	2,354	842	5,354	7,025
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	17,870	11,831	13,264	17,414	11,128	12,167	9,342
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 .....	10,389	4,615	6,500	10,432	3,063	6,000	3,890
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 .....	2,211	1,949	1,292	2,128	3,084	5,304	3,894
Office of the Secretary .....	3,170	2,729	2,618	1,831	2,305	95	0
Pension & Welfare Benefits Administration .....	2,000	1,900	1,900	1,933	2,110	331	1,145
Pension Benefit Guaranty Corp .....	100	638	954	1,090	566	437	413
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of State, total .....	67	110	88	70	101	671	648
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 .....	88,165	117,712	136,322	230,691	268,628	243,343	172,587
Coast Guard .....	6,705	5,117	8,850	5,975	5,219	5,304	6,150
Federal Aviation Admin .....	6,839	22,011	66,330	118,298	121,874	119,599	92,751
Federal Highway Administration .....	61,935	75,276	44,718	92,644	119,189	101,040	59,304
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	2,807	5,698	6,328	3,089	4,278	2,830	3,103
Federal Transit Administration .....	0	0	0	750	2,048	350	300
Infrastructure Investment .....	NA	NA	NA	0	NA	NA	NA
Maritime Administration .....	470	565	690	493	969	0	0
Materials Transportation Bureau .....	0	0	0	0	0	0	0
National Highway Traffic Safety Administration .....	8,110	7,290	7,369	5,221	11,813	10,374	6,819
Office of the Secretary .....	1,009	1,235	1,015	830	1,000	0	0
Rsch & Special Programs Admin .....	290	520	1,022	3,391	2,238	3,846	4,160
Department of the Treasury, total .....	9,545	8,204	3,182	3,324	7,491	8,542	10,935
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 .....	5,931	5,931	0	0	0	5,018	7,568
Office of Thrift Supervision .....	0	0	0	0	0	0	0
United States Customs Service .....	3,384	1,973	2,775	2,585	6,915	3,320	3,280
United States Mint .....	0	0	93	531	270	0	8
United States Secret Service .....	230	300	314	208	306	204	79
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 .....	332	1,759	0	0	300	100	100
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 .....	99	66	103	65	3	0	18
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> .....	161,575	146,231	265,958	199,829	150,093	123,067	74,270
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 Agy .....	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 .....	19,464	25,856	9,177	10,146	12,159	9,300	10,911
Agy for Internat'l Dvlpmt .....	19,464	25,856	9,177	10,146	12,159	9,300	10,911
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	1,327

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	3,666,972	3,765,022	4,112,193	4,304,780	4,686,599	4,187,613	4,766,209
Nat'l Archives & Records Admin .....	0	0	0	0	0	0	0
National Science Foundation .....	102,806	44,097	74,191	78,822	108,611	106,594	114,388
Nuclear Regulatory Commission .....	7,451	7,449	14,235	6,490	4,096	4,112	3,094
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	5,139	5,961
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 .....	221	1,318	943	725	896	455	675
United States Commission on Civil Rights <sup>10</sup> .....	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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies .....	31,998,611	31,901,656	27,735,107	30,323,346	29,814,961
Departments:					
Department of Agriculture, total .....	10,858	18,492	17,150	20,522	14,103
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 .....	8,920	13,913	12,422	16,322	11,903
Economic Research Service .....	1,900	4,399	4,528	4,000	2,000
Economics, Statistics, & Cooperative Svc, total .....	NA	NA	NA	NA	NA
Economic Research Service .....	NA	NA	NA	NA	NA
Farmer Cooperative Service .....	NA	NA	NA	NA	NA
Statistical Reporting Svc .....	NA	NA	NA	NA	NA
Economics & Statistics Service .....	NA	NA	NA	NA	NA
Food Safety Inspection Service .....	0	0	0	0	0
Foreign Agricultural Service .....	0	0	0	0	0
Forest Service .....	38	180	200	200	200
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 .....	151,933	158,148	161,742	99,150	74,158
Bureau of the Census .....	0	0	0	0	0
Economic Development Admin .....	19	177	68	100	100
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 .....	147,988	156,238	156,793	94,781	71,398
National Oceanic & Atmospheric Administration .....	3,926	1,733	4,881	4,269	2,660
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total .....	24,337,272	24,620,454	22,229,004	24,125,618	23,473,760
Defense Agencies, total .....	4,971,025	4,346,298	4,182,747	5,545,607	4,904,586
Ballistic Missile Def Org .....	2,536,586	2,363,264	2,201,503	3,314,507	2,360,806
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	137,030	130,642	138,815
Def Adv Rsch Projects Agcy .....	1,184,884	1,152,375	1,035,606	1,044,293	1,318,092
Defense Info Systems Agcy .....	32,763	57,999	46,014	103,667	131,664
Defense Logistics Agency .....	32,771	21,528	24,928	46,773	15,300
Def Special Weapons Agcy .....	NA	NA	NA	NA	NA
Def Threat Reduction Agcy .....	183,929	232,960	219,868	214,924	290,278
Joint Staff .....	0	0	0	0	0
Nat'l Imagery & Mapping Agcy .....	0	0	0	0	0
Special Operations Command .....	96,551	124,011	135,311	156,202	173,971
TRICARE Management Activity <sup>2</sup> ..	NA	NA	6,217	90,092	64,804
Uniformed Services University of the Health Sciences .....	NA	NA	NA	NA	NA
Washington Headquarters Services .....	903,541	394,161	376,270	444,507	410,856
Dept of the Air Force, total .....	11,800,111	12,530,408	9,481,294	9,056,197	8,590,217
Department of the Army, total .....	2,882,646	2,628,697	3,120,592	3,907,078	4,138,863
Department of the Army, Civil Functions .....	0	0	0	0	0
Department of the Army, Military Functions .....	2,882,646	2,628,697	3,120,592	3,907,078	4,138,863
Department of the Navy, total .....	4,663,009	4,956,428	5,290,730	5,508,587	5,735,800
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 .....	8,253	16,168	3,076	93,147	104,294
Test & Evaluation, Deputy Under Secretary of Defense .....	12,228	142,455	150,565	15,002	0

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

**Table 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education .....	15,296	14,128	14,959	15,519	18,372
Department of Energy .....	1,286,835	977,777	915,011	1,131,682	1,078,839
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 .....	920,982	983,349	1,316,932	1,616,175	1,710,296
Admin for Children & Families .....	2,080	2,453	2,695	2,751	2,809
Administration on Aging .....	228	1,587	0	0	0
Agency for Healthcare Research and Quality <sup>3</sup> .....	52,297	43,309	49,640	68,474	77,725
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	10	0	0
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention .....	33,336	1,355	46,893	61,893	57,448
Food & Drug Administration .....	4,089	2,593	7,947	8,300	8,700
Health Care Financing Admin .....	38,190	29,929	35,342	79,985	31,845
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> .....	626,512	695,508	803,194	924,464	1,043,615
Off of the Asst Sec for Health .....	NA	NA	NA	NA	NA
Office of the Secretary, total .....	1,261	562	668	680	692
Office of the Asst Secretary, Planning & Evaluation .....	1,261	562	668	680	692
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> .....	162,989	206,053	370,543	469,628	487,462

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

**Table 10. Federal obligations to industrial performers for research and development, 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 .....	6,507	11,648	12,862	15,063	12,350
Department of the Interior, total .....	14,031	15,788	14,267	10,983	12,171
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 .....	4,825	5,490	3,366	0	0
Heritage Conservation & Recreation Service .....	NA	NA	NA	NA	NA
Minerals Management Service .....	7,505	8,997	8,820	8,483	9,571
National Biological Service .....	NA	NA	NA	NA	NA
National Park Service .....	1,701	1,301	2,081	2,500	2,600
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 .....	12,399	5,018	11,611	14,335	12,700
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	300	250	300
Office of Justice Programs .....	12,399	5,018	11,311	14,085	12,400
Office of Legal Policy .....	0	0	0	0	0
Department of Labor, total .....	4,464	3,852	6,345	6,335	6,406
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 .....	2,895	2,324	3,788	3,440	3,510
Office of the Secretary .....	0	625	1,129	1,100	1,100
Pension & Welfare Benefits Administration .....	1,213	486	998	1,397	1,397
Pension Benefit Guaranty Corp .....	356	417	430	398	399
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 10. Federal obligations to industrial performers for research and development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of State, total .....	513	968	933	950	950
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 .....	191,093	213,591	208,767	309,182	261,945
Coast Guard .....	7,150	5,480	7,182	8,633	8,282
Federal Aviation Admin .....	117,606	90,764	117,142	187,386	145,741
Federal Highway Administration .....	43,969	91,594	61,884	74,778	70,423
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	1,564	4,566	5,300
Federal Railroad Admin .....	10,101	8,611	11,395	15,272	15,039
Federal Transit Administration .....	0	2,331	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 .....	10,199	12,914	7,872	14,795	14,501
Office of the Secretary .....	0	60	0	0	0
Rsch & Special Programs Admin .....	2,068	1,837	1,728	3,752	2,659
Department of the Treasury, total .....	21,515	22,963	19,190	17,560	19,701
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 .....	15,126	17,751	17,006	14,309	15,025
Office of Thrift Supervision .....	0	0	0	0	0
United States Customs Service .....	6,142	4,305	900	2,250	3,900
United States Mint .....	55	734	1,109	750	500
United States Secret Service .....	192	173	175	251	276
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 .....	200	360	280	177	300
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> .....	91,335	149,998	21,138	26,805	24,761
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 .....	10,657	10,019	12,650	15,150	15,150
Agcy for Internat'l Dvlpmt .....	10,657	10,019	12,650	15,150	15,150
Institute for Scientific & Technological Cooperation .....	0	0	0	0	0
Interstate Commerce Commission .....	0	0	0	0	0
Library of Congress .....	637	575	258	1,470	1,175

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

**Table 10. Federal obligations to industrial performers for research and development, 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 <sup>9</sup> .....	4,814,087	4,565,426	2,644,272	2,743,488	2,900,730
Nat'l Archives & Records Admin .....	0	0	0	0	0
National Science Foundation .....	101,421	89,179	115,475	130,579	130,327
Nuclear Regulatory Commission .....	3,486	3,361	3,029	4,003	2,967
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 .....	2,415	36,562	9,232	18,600	43,800
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 .....	675	0	0	0	0
United States Commission on Civil Rights <sup>10</sup> .....	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:** 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