

**Table 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies .....	199,118	214,403	260,743	225,549	255,690	332,666	302,066
Departments:							
Department of Agriculture, total .....	119	134	79	75	362	493	484
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	13	27
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	13	27
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 .....	119	134	79	75	362	480	457
Agricultural Research Svc .....	119	134	79	75	362	480	457
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 .....	1,312	1,152	2,290	940	910	5,544	8,678
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	1,204	498	1,163	738	547	512	2,676
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	0	0	15	0	0	179	409
Minority Business Dvlpmt Agcy .....	0	0	48	0	45	50	0
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA	600	760
Nat'l Inst of Standards & Tech .....	0	0	3	37	17	44	25
National Oceanic & Atmospheric Administration .....	108	654	1,061	150	301	4,159	4,808
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	15	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 50. Federal obligations to university and college performers  
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fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total .....	43,754	26,927	40,130	43,164	30,366	38,450	48,950
Defense Agencies, total .....	1,815	1,544	1,535	1,810	2,342	2,324	3,913
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 .....	15,012	15,633	12,813	11,437	21,272	32,261	33,443
Department of the Army, total .....	6,539	2,303	5,293	4,654	3,802	1,328	9,044
Department of the Army, Civil Functions .....	19	18	55	758	855	862	2,554
Department of the Army, Military Functions .....	6,520	2,285	5,238	3,896	2,947	466	6,490
Department of the Navy, total .....	20,388	7,447	20,489	25,263	2,950	2,537	2,550
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

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**Table 50. Federal obligations to university and college performers  
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[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 .....	60,436	90,755	109,447	122,332	151,646	202,530	164,540
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	0	0	0	0	0
Center for Disease Control .....	0	0	0	182	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	11,106	14,525	11,289	1,879
Health Services Administration .....	0	0	0	345	88	3,083	3,039
Hlth Svcs & Mental Health Admin .....	12,097	14,571	12,902	0	0	0	0
National Inst of Education .....	0	0	0	29,084	14,832	14,263	13,986
National Institutes of Health .....	37,320	52,749	78,822	76,883	103,477	117,993	124,787
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 .....	700	1,980	3,276	0	0	0	0
Office of Education .....	9,478	20,887	13,824	4,381	6,602	7,261	11,971
Office of Human Dvlpmt Svcs .....	0	0	0	0	12,122	48,641	7,487
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 .....	841	568	623	351	0	0	0
Social Security Administration .....	0	0	0	0	0	0	1,391
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

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt .....	510	0	450	608	804	810	0
Department of the Interior, total .....	583	766	3,726	1,744	371	2,824	3,492
Bonneville Power Admin .....	60	84	97	60	46	42	198
Bureau of Land Management .....	0	0	0	0	0	0	0
Bureau of Mines .....	0	0	0	0	0	2,600	3,264
Bureau of Reclamation .....	0	12	50	61	106	55	30
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 .....	325	534	3,579	1,434	NA	NA	NA
Office of the Secretary .....	0	0	0	189	0	127	0
Office of Surface Mining Reclamation & Enforcement .....	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total .....	198	136	0	0	219	0	0
Office of Saline Water .....	198	136	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 .....	103	573	310	639	550	971	432
Bureau of Prisons .....	0	107	60	36	95	42	211
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 .....	103	466	250	603	455	929	221
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	2,013	2,068	2,352	2,840	2,987	1,988	2,200
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 .....	2,013	2,068	2,352	2,640	2,092	1,988	2,200
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	200	895	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

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total .....	2,962	765	445	841	2,217	776	2,137
Agy for Internat'l Dvlpmt .....	2,960	765	445	841	2,217	776	2,137
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	0	0	0	0	0	0
Peace Corps .....	2	0	0	0	0	0	0
Dept of Transportation, total .....	340	1,776	5,718	9,196	17,555	22,883	12,349
Coast Guard .....	0	0	906	678	449	533	428
Federal Aviation Admin .....	0	0	0	828	630	2,877	570
Federal Highway Administration .....	0	0	0	0	9,150	9,820	4,967
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	78	147	136	218	301	705	648
Federal Transit Administration .....	262	1,129	4,676	2,979	2,250	2,204	600
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	500	0	1,764	2,163	1,270	1,794
Office of the Secretary .....	0	0	0	2,729	2,612	5,474	3,342
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 .....	175	233	250	1,150	963	1,112	1,049
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 .....	3,742	4,257	3,468	4,033	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	3,265	0	0
Consumer Product Safety Comm .....	0	0	0	9	276	0	91
Energy Research & Dvlpmt Admin .....	0	0	0	0	8,293	19,737	28,786
Energy Security Trust Fund .....	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	3,261	900	1,200	300	750	2,100	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	26	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	10	0	0	0	0	0
International Development Cooperation Agency, total .....	NA	NA	NA	NA	NA	NA	NA
Agy for Internat'l Dvlpmt .....	NA	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation .....	0	0	0	0	0	0	0
Interstate Commerce Commission .....	0	0	0	0	0	0	0
Library of Congress .....	0	0	0	0	0	0	0

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	65,826	63,730	70,756	30,930	13,945	17,329	21,050
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	4,711	12,919	16,418	4,205	20,430	15,093	7,828
Nuclear Regulatory Commission .....	NA	NA	NA	NA	0	0	0
Office of Economic Opportunity .....	9,271	7,438	3,704	2,543	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	0	0	0
Social Security Administration .....	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention .....	0	0	0	0	0	0	NA
Tennessee Valley Authority .....	0	0	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	0	0	0
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	0

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[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies .....	321,968	446,592	555,469	564,361	545,611	560,035	498,494
Departments:							
Department of Agriculture, total .....	1,124	4,951	1,672	1,963	2,334	2,072	2,130
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	2,334	2,072	2,130
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 .....	60	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 .....	1,064	4,951	1,672	1,963	NA	NA	NA
Agricultural Research Svc .....	1,064	4,951	1,672	1,963	NA	NA	NA
Cooperative State Rsch Svc .....	0	0	0	0	NA	NA	NA
Nat'l Agricultural Library .....	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total .....	8,993	10,083	4,988	7,089	4,945	5,680	2,858
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	4,545	4,895	3,000	3,300	3,000	3,832	0
Env Science Svcs Admin .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	119	335	600	308	NA	NA	NA
Minority Business Dvlpmt Agcy .....	0	0	0	0	0	0	0
National Fire Prevention & Control Administration .....	213	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech .....	40	0	305	253	7	37	32
National Oceanic & Atmospheric Administration .....	4,076	4,853	1,083	3,228	1,938	1,811	2,826
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

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[Dollars in thousands]

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Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total .....	52,422	140,433	166,912	182,624	209,911	250,930	251,763
Defense Agencies, total .....	562	1,700	1,690	3,346	2,322	1,907	4,836
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 .....	36,053	38,136	55,496	74,792	103,279	150,119	172,774
Department of the Army, total .....	12,758	12,125	12,308	10,702	8,973	6,997	14,748
Department of the Army, Civil Functions .....	251	908	870	860	992	883	918
Department of the Army, Military Functions .....	12,507	11,217	11,438	9,842	7,981	6,114	13,830
Department of the Navy, total .....	3,049	88,472	97,418	93,784	95,199	91,448	57,550
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	138	459	1,855

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



**Table 50. Federal obligations to university and college performers for 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	22,131	22,437	0	24,275	18,875
Department of Energy .....	54,254	65,314	56,336	60,880	52,391	41,270	23,596
Dept of Health, Education, & Welfare, total .....	155,087	180,041	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 .....	3,282	2,481	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin .....	0	0	NA	NA	NA	NA	NA
National Inst of Education .....	6,180	12,691	NA	NA	NA	NA	NA
National Institutes of Health .....	130,646	150,400	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 .....	1,230	1,082	NA	NA	NA	NA	NA
Office of Child Development .....	0	0	NA	NA	NA	NA	NA
Office of Education .....	6,291	5,669	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs .....	7,458	7,718	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	235,479	189,424	184,771	150,812	147,565
Admin for Children & Families .....	NA	NA	NA	NA	NA	NA	NA
Administration on Aging .....	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality <sup>3</sup> .....	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	0	0	0	0	0
Centers for Disease Control & Prevention .....	NA	NA	0	0	0	0	0
Food & Drug Administration .....	NA	NA	0	0	0	0	0
Health Care Financing Admin .....	NA	NA	0	0	0	0	0
Health Resources Admin .....	NA	NA	0	0	0	NA	NA
Health Resources & Svcs Admin .....	NA	NA	NA	NA	NA	686	970
Health Services Administration .....	NA	NA	2,708	3,717	1,362	NA	NA
Human Development Services .....	NA	NA	7,551	7,082	10,187	4,076	1,330
National Institutes of Health <sup>5</sup> .....	NA	NA	223,291	176,903	171,416	145,325	145,265
Off of the Asst Sec for Health .....	NA	NA	1,929	1,722	1,806	725	0
Office of the Secretary, total .....	NA	NA	0	0	0	0	0
Office of the Asst Secretary, Planning & Evaluation .....	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science .....	NA	NA	NA	NA	NA	NA	NA
Social Security Administration .....	NA	NA	0	0	0	0	0
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	NA

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

**Table 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlprmt .....	0	0	3,206	4,323	4,568	969	1,233
Department of the Interior, total .....	3,912	5,198	5,404	4,362	5,036	1,464	1,012
Bonneville Power Admin .....	0	0	0	0	277	NA	NA
Bureau of Land Management .....	0	84	73	199	200	200	300
Bureau of Mines .....	3,692	5,082	5,066	3,675	3,662	316	0
Bureau of Reclamation .....	30	32	0	200	2	793	712
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 .....	190	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	680	155	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	265	288	215	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 .....	878	1,545	1,942	640	1,507	0	681
Bureau of Prisons .....	162	380	1,013	0	0	0	30
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 .....	716	1,165	929	640	1,460	0	650
Office of Legal Policy .....	0	0	0	0	47	0	1
Department of Labor, total .....	2,885	2,716	6,609	8,425	2,500	4,538	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 .....	2,885	2,716	6,609	8,425	2,500	4,538	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 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of State, total .....	5,855	3,015	0	0	0	0	0
Agy for Internat'l Dvlpmt .....	5,855	3,000	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	15	0	0	0	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	17,570	17,300	16,201	19,966	20,215	11,750	14,733
Coast Guard .....	520	500	400	500	0	28	27
Federal Aviation Admin .....	1,100	600	100	244	444	257	636
Federal Highway Administration .....	8,700	8,300	9,000	8,168	6,975	7,000	3,448
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	400	500	533	766	608	0	0
Federal Transit Administration .....	2,000	2,000	2,838	6,135	7,200	1,638	6,034
Infrastructure Investment .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	NA	NA	NA	NA	335	0	400
Materials Transportation Bureau .....	0	0	0	0	0	0	0
National Highway Traffic Safety Administration .....	1,800	1,800	1,330	1,865	2,730	2,438	2,288
Office of the Secretary .....	3,050	3,600	100	100	136	0	0
Rsch & Special Programs Admin .....	0	0	1,900	2,188	1,787	389	1,900
Department of the Treasury, total .....	150	55	118	138	39	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 .....	150	55	118	138	39	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 .....	148	570	2,346	1,178	1,897	1,316	600
Other agencies:							
ACTION .....	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations .....	0	0	0	0	0	0	0
Appalachian Regional Commission .....	0	0	0	0	0	0	0
Atomic Energy Commission .....	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	0	0	0	NA	NA	NA	NA
Civil Service Commission .....	0	NA	NA	NA	NA	NA	NA
Community Services Admin .....	0	0	0	0	0	NA	NA
Consumer Product Safety Comm .....	0	0	0	0	0	0	0
Energy Research & Dvlpmt Admin .....	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund .....	NA	NA	0	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	0	1,450	3,380	1,195	3,785	9,956	5,066
Fed Communications Commission .....	0	0	0	0	0	0	0
Federal Emergency Management Agency, total .....	NA	15	3	3	3	0	0
Def Civil Preparedness Agcy .....	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	15	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	19,141	NA	NA
General Services Administration .....	0	0	0	0	0	0	0
International Development Cooperation Agency, total .....	NA	NA	10,384	42,561	13,608	23,597	8,706
Agy for Internat'l Dvlpmt .....	NA	NA	10,384	42,561	13,608	23,597	8,706
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 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	12,484	10,900	13,403	11,569	14,156	29,778	19,676
Nat'l Archives & Records Admin .....	NA	NA	NA	NA	NA	NA	NA
National Science Foundation .....	6,206	3,006	4,455	4,884	4,255	1,628	0
Nuclear Regulatory Commission .....	0	0	0	0	0	0	0
Office of Economic Opportunity .....	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness .....	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management .....	NA	0	500	700	419	0	0
Office of Science & Technology .....	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy .....	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision .....	0	0	0	0	0	0	0
Postal Service .....	0	0	0	0	0	0	0
Small Business Administration .....	0	0	0	0	0	0	0
Smithsonian Institution .....	0	0	0	0	0	0	0
Social Security Administration .....	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention .....	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority .....	0	0	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	130	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 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies .....	517,231	613,453	675,353	697,042	804,781	878,820	1,001,013
Departments:							
Department of Agriculture, total .....	1,498	1,042	686	553	637	1,573	2,488
Agricultural Cooperative Svc .....	0	0	0	0	0	0	0
Agricultural Marketing Service .....	0	0	0	0	0	0	0
Agricultural Research Service .....	1,498	1,042	623	538	613	1,573	1,961
Agricultural Stabilization & Conservation Service .....	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service .....	0	0	0	0	0	0	387
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	63	0	24	0	140
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	15	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 .....	2,788	2,117	9,325	3,496	4,434	4,134	3,056
Bureau of the Census .....	0	0	0	0	0	0	0
Economic Development Admin .....	0	0	7,700	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	444	0	0	0	20	280
National Oceanic & Atmospheric Administration .....	2,788	1,673	1,625	3,496	4,434	4,114	2,776
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 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total .....	291,546	352,826	390,377	335,940	342,276	348,692	418,325
Defense Agencies, total .....	3,180	27,834	29,248	98,188	56,642	82,214	174,474
Ballistic Missile Def Org .....	NA	NA	NA	95,101	36,553	0	149,340
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	NA	NA	NA	1,364	827	0	16,915
Defense Info Systems Agcy .....	NA	NA	NA	482	168	734	506
Defense Logistics Agency .....	NA	NA	NA	630	18,193	4,500	4,390
Def Special Weapons Agcy .....	NA	NA	NA	0	0	3,069	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	165	0	63,463	0
Special Operations Command .....	NA	NA	NA	0	0	0	0
TRICARE Management Activity <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences .....	NA	NA	NA	0	0	0	0
Washington Headquarters Services .....	NA	NA	NA	446	901	10,448	3,323
Dept of the Air Force, total .....	181,625	200,388	236,910	40,887	27,166	17,693	31,020
Department of the Army, total .....	25,018	24,439	34,549	26,353	24,597	35,647	32,778
Department of the Army, Civil Functions .....	904	1,057	1,076	974	1,063	1,196	1,110
Department of the Army, Military Functions .....	24,114	23,382	33,473	25,379	23,534	34,451	31,668
Department of the Navy, total .....	81,105	98,145	87,508	168,712	231,462	212,377	179,419
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 .....	618	2,020	2,162	1,800	2,409	761	634

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

**Table 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education .....	19,741	19,373	16,938	14,019	15,974	17,904	14,610
Department of Energy .....	9,470	21,569	10,342	14,776	21,597	16,712	21,455
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 .....	144,832	170,428	197,110	260,351	359,521	412,761	449,646
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	2,708
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	0	0	0	0	0	0	0
Centers for Disease Control & Prevention .....	0	0	0	0	0	0	0
Food & Drug Administration .....	0	0	0	0	0	0	0
Health Care Financing Admin .....	0	0	0	0	0	0	0
Health Resources Admin .....	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin .....	599	650	0	0	0	0	0
Health Services Administration .....	NA	NA	NA	NA	NA	NA	NA
Human Development Services .....	1,882	1,727	7,607	6,228	15,536	13,114	14,515
National Institutes of Health <sup>5</sup> .....	142,351	167,109	188,544	252,603	342,928	398,691	430,423
Off of the Asst Sec for Health .....	0	942	959	1,520	1,057	956	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	2,000
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 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmnt .....	162	288	286	402	0	0	102
Department of the Interior, total .....	725	1,133	626	760	414	578	482
Bonneville Power Admin .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management .....	300	300	300	400	400	400	250
Bureau of Mines .....	0	0	0	0	0	0	0
Bureau of Reclamation .....	425	780	300	300	0	0	0
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	0	53	26	60	14	178	232
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 .....	166	860	125	1,969	339	1,243	1,138
Bureau of Prisons .....	30	30	0	25	0	100	0
Drug Enforcement Admin .....	0	0	0	0	0	205	85
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 .....	136	830	125	1,944	339	938	1,053
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	0	45	194	95	57	371	289
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	15	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	45	194	95	42	371	289
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 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of State, total .....	0	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	0	0	0	0	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	8,934	6,897	10,546	12,293	6,600	10,459	16,125
Coast Guard .....	0	16	76	0	0	0	0
Federal Aviation Admin .....	685	988	6,721	2,211	527	875	6,333
Federal Highway Administration .....	4,004	4,046	2,451	5,935	4,254	8,487	8,954
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	0	0	0	0	0	0	0
Federal Transit Administration .....	1,700	851	900	3,600	1,253	809	620
Infrastructure Investment .....	NA	NA	NA	NA	NA	NA	NA
Maritime Administration .....	0	206	89	0	0	0	0
Materials Transportation Bureau .....	0	0	0	0	0	0	0
National Highway Traffic Safety Administration .....	1,000	440	209	447	411	121	0
Office of the Secretary .....	0	350	100	100	155	167	218
Rsch & Special Programs Admin .....	1,545	0	0	0	0	0	0
Department of the Treasury, total .....	21	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 .....	21	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 .....	300	361	310	1,451	1,500	1,500	1,500
Other agencies:							
ACTION .....	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations .....	0	0	0	0	0	0	0
Appalachian Regional Commission .....	0	0	0	0	0	0	0
Atomic Energy Commission .....	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission .....	NA	NA	NA	NA	NA	NA	NA
Community Services Admin .....	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm .....	0	0	30	280	108	105	24
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> .....	4,664	6,792	4,332	8,685	6,982	9,422	9,968
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 .....	5,300	5,883	4,844	10,295	14,990	6,559	12,604
Agcy for Internat'l Dvlpmt .....	5,300	5,883	4,844	10,295	14,990	6,559	12,604
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 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	26,959	23,839	29,193	30,620	28,245	46,537	48,931
Nat'l Archives & Records Admin .....	NA	0	0	0	0	0	0
National Science Foundation .....	0	0	0	0	0	0	0
Nuclear Regulatory Commission .....	0	0	0	0	0	0	0
Office of Economic Opportunity .....	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness .....	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management .....	0	0	0	0	0	0	0
Office of Science & Technology .....	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy .....	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision .....	0	0	0	0	0	0	0
Postal Service .....	0	0	0	0	0	0	0
Small Business Administration .....	0	0	0	0	0	0	0
Smithsonian Institution .....	0	0	0	0	0	0	0
Social Security Administration .....	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention .....	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority .....	125	0	89	1,057	1,107	270	270
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	0	0	0
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	0

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

**Table 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies .....	1,301,002	1,210,565	1,316,098	1,505,222	1,573,719	1,271,182	1,385,707
Departments:							
Department of Agriculture, total .....	1,940	1,857	3,590	3,222	3,691	2,732	4,198
Agricultural Cooperative Svc .....	0	0	0	0	NA	NA	NA
Agricultural Marketing Service .....	0	0	0	0	0	0	0
Agricultural Research Service .....	1,467	1,609	1,788	2,018	2,104	2,302	2,847
Agricultural Stabilization & Conservation Service .....	0	0	0	0	NA	NA	NA
Animal & Plant Health Inspection Service .....	449	248	1,802	1,204	1,587	430	1,351
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 .....	24	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 .....	6,337	1,189	1,918	1,733	2,838	3,903	7,732
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 .....	32	101	213	296	327	350	230
National Oceanic & Atmospheric Administration .....	6,305	1,088	1,705	1,437	2,511	2,341	1,565
Nat'l Technical Information Svc .....	0	0	0	0	0	0	0
National Telecommunications & Information Administration .....	0	0	0	0	0	1,212	5,937
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 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total .....	358,036	490,355	525,735	624,803	541,876	376,144	399,287
Defense Agencies, total .....	114,696	243,659	212,816	179,723	178,661	188,568	170,490
Ballistic Missile Def Org .....	96,813	159,927	116,728	61,486	62,445	77,606	71,985
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy .....	16,082	31,582	61,814	88,133	67,723	78,919	77,996
Defense Info Systems Agcy .....	771	840	1,929	1,260	833	0	0
Defense Logistics Agency .....	294	3,471	900	5,741	4,081	1,766	2,794
Def Special Weapons Agcy .....	684	152	185	22	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 .....	52	150	0	961	1,132	0	0
Special Operations Command .....	0	0	0	0	0	2,139	290
TRICARE Management Activity <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences .....	0	0	0	0	NA	NA	NA
Washington Headquarters Services .....	0	47,537	31,260	22,120	42,447	28,138	17,425
Dept of the Air Force, total .....	5,288	22,595	33,350	36,007	22,979	16,214	9,571
Department of the Army, total .....	29,479	32,857	49,573	222,485	142,315	19,771	79,264
Department of the Army, Civil Functions .....	1,360	1,800	1,589	1,653	1,800	940	1,114
Department of the Army, Military Functions .....	28,119	31,057	47,984	220,832	140,515	18,831	78,150
Department of the Navy, total .....	207,308	188,471	224,864	186,588	197,921	151,591	139,962
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 .....	1,265	2,773	5,132	0	0	0	0

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

**Table 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education .....	14,922	17,232	17,072	16,570	16,334	14,375	17,059
Department of Energy .....	25,137	35,186	35,901	36,173	36,256	34,717	31,239
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 .....	808,115	548,094	598,871	682,484	794,732	705,939	769,575
Admin for Children & Families .....	9,435	362	0	774	704	0	0
Administration on Aging .....	347	730	3,068	1,870	3,206	67	330
Agency for Healthcare Research and Quality <sup>3</sup> .....	4,169	0	0	0	0	0	0
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	303,556	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	5,474	616	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> .....	488,823	546,489	595,138	674,044	790,206	696,108	748,697
Off of the Asst Sec for Health .....	185	513	665	322	0	NA	NA
Office of the Secretary, total .....	0	0	0	0	0	291	194
Office of the Asst Secretary, Planning & Evaluation .....	NA	NA	NA	NA	NA	0	0
Off of Public Hlth & Science .....	NA	NA	NA	NA	NA	291	194
Social Security Administration .....	1,600	0	0	0	0	NA	NA
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	NA	NA	NA	NA	NA	9,473	20,354

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

**Table 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmt .....	26	101	0	140	319	953	1,254
Department of the Interior, total .....	1,863	1,030	798	1,981	697	360	330
Bonneville Power Admin .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management .....	1,713	180	423	0	0	0	0
Bureau of Mines .....	0	0	0	1,272	0	NA	NA
Bureau of Reclamation .....	0	600	250	0	0	0	0
Federal Water Pollution Control							
Administration .....	NA	NA	NA	NA	NA	NA	NA
Geological Survey .....	150	250	125	255	250	360	330
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	454	447	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 .....	599	544	980	413	1,756	1,208	2,275
Bureau of Prisons .....	0	0	40	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 .....	599	544	940	413	1,756	1,208	2,275
Office of Legal Policy .....	0	0	0	0	0	0	0
Department of Labor, total .....	309	593	1,659	50	149	36	96
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	500	1,573	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 .....	309	93	86	50	149	36	96
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 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of State, total .....	0	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt .....	NA	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0	0	0
Departmental Funds .....	0	0	0	0	0	0	0
Peace Corps .....	0	0	0	0	0	0	0
Dept of Transportation, total .....	12,829	17,961	26,493	21,410	17,436	11,121	9,835
Coast Guard .....	0	0	0	0	0	0	0
Federal Aviation Admin .....	7,008	7,486	13,811	7,319	14,220	0	0
Federal Highway Administration .....	4,888	9,716	12,682	13,504	316	6,130	2,498
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin .....	0	0	0	0	100	100	0
Federal Transit Administration .....	733	759	0	587	2,800	4,891	7,337
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 .....	200	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 .....	1,500	1,750	1,437	1,400	1,500	929	0
Other agencies:							
ACTION .....	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations .....	0	0	0	0	0	NA	NA
Appalachian Regional Commission .....	0	0	0	0	0	0	0
Atomic Energy Commission .....	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board .....	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission .....	NA	NA	NA	NA	NA	NA	NA
Community Services Admin .....	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm .....	0	0	0	0	0	0	0
Energy Research & Dvlpmt Admin .....	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund .....	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	6,623	15,793	24,874	26,832	34,169	13,622	18,740
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 .....	2,605	3,539	2,003	1,893	1,491	800	1,144
Agcy for Internat'l Dvlpmt .....	2,605	3,539	2,003	1,893	1,491	800	1,144
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	25

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

**Table 50. Federal obligations to university and college performers  
for development, by agency:  
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	59,314	74,517	74,767	86,118	120,475	104,343	122,918
Nat'l Archives & Records Admin .....	0	0	0	0	0	0	0
National Science Foundation .....	0	0	0	0	0	0	0
Nuclear Regulatory Commission .....	0	0	0	0	0	0	0
Office of Economic Opportunity .....	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness .....	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management .....	0	0	0	0	0	0	0
Office of Science & Technology .....	NA	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy .....	NA	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision .....	NA	NA	NA	NA	NA	NA	NA
Postal Service .....	0	0	0	0	0	0	0
Small Business Administration .....	0	0	0	0	0	0	0
Smithsonian Institution .....	0	0	0	0	0	0	0
Social Security Administration .....	NA	NA	NA	NA	NA	0	0
Special Action Office for Drug Abuse Prevention .....	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority .....	847	824	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	0	0	0	0	0
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0	0	0

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



**Table 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies .....	1,641,727	1,755,338	799,250	841,493	703,449
Departments:					
Department of Agriculture, total .....	7,257	10,241	6,458	8,472	7,490
Agricultural Cooperative Svc .....	NA	NA	NA	NA	NA
Agricultural Marketing Service .....	0	0	0	0	0
Agricultural Research Service .....	3,432	4,123	4,490	5,472	4,490
Agricultural Stabilization & Conservation Service .....	NA	NA	NA	NA	NA
Animal & Plant Health Inspection Service .....	3,825	6,118	1,968	3,000	3,000
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 .....	7,616	5,269	4,579	12,264	4,906
Bureau of the Census .....	0	0	0	0	0
Economic Development Admin .....	0	0	0	0	0
Env Science Svcs Admin .....	NA	NA	NA	NA	NA
Maritime Administration .....	NA	NA	NA	NA	NA
Minority Business Dvlprmt Agcy .....	0	0	0	0	0
National Fire Prevention & Control Administration .....	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech .....	174	389	345	787	1,556
National Oceanic & Atmospheric Administration .....	1,720	107	0	0	0
Nat'l Technical Information Svc .....	0	0	0	0	0
National Telecommunications & Information Administration .....	5,722	4,773	4,234	11,477	3,350
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 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total .....	456,082	484,990	493,372	491,947	381,530
Defense Agencies, total .....	191,956	221,942	212,599	208,661	205,572
Ballistic Missile Def Org .....	64,724	69,411	55,646	48,836	30,428
Chemical and Biological Defense <sup>1</sup> .....	NA	NA	13,873	21,675	19,717
Def Adv Rsch Projects Agcy .....	88,852	110,687	96,664	97,301	120,038
Defense Info Systems Agcy .....	0	0	0	780	985
Defense Logistics Agency .....	4,138	3,542	4,668	5,920	3,792
Def Special Weapons Agcy .....	NA	NA	NA	NA	NA
Def Threat Reduction Agcy .....	4,849	4,398	6,642	4,531	646
Joint Staff .....	0	0	0	0	0
Nat'l Imagery & Mapping Agcy .....	0	0	0	0	0
Special Operations Command .....	0	0	0	0	0
TRICARE Management Activity <sup>2</sup> ..	NA	NA	0	0	0
Uniformed Services University of the Health Sciences .....	NA	NA	NA	NA	NA
Washington Headquarters Services .....	29,393	33,904	35,106	29,618	29,966
Dept of the Air Force, total .....	31,008	10,969	5,194	5,886	5,556
Department of the Army, total .....	57,614	46,518	79,427	85,398	22,602
Department of the Army, Civil Functions .....	0	0	0	0	0
Department of the Army, Military Functions .....	57,614	46,518	79,427	85,398	22,602
Department of the Navy, total .....	175,504	202,981	191,519	190,976	147,073
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	1,107	958	727
Test & Evaluation, Deputy Under Secretary of Defense .....	0	2,580	3,526	68	0

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

**Table 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education .....	22,110	31,744	40,087	47,140	44,246
Department of Energy .....	59,660	68,368	49,458	49,908	38,554
Dept of Health, Education, & Welfare, total .....	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	NA	NA	NA
Center for Disease Control .....	NA	NA	NA	NA	NA
Environmental Health Service .....	NA	NA	NA	NA	NA
Food & Drug Administration .....	NA	NA	NA	NA	NA
Health Care Financing Admin .....	NA	NA	NA	NA	NA
Health Resources Admin .....	NA	NA	NA	NA	NA
Health Services Administration .....	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin .....	NA	NA	NA	NA	NA
National Inst of Education .....	NA	NA	NA	NA	NA
National Institutes of Health .....	NA	NA	NA	NA	NA
Off of Asst Sec for Education .....	NA	NA	NA	NA	NA
Off of the Asst Sec for Health .....	NA	NA	NA	NA	NA
Office of Child Development .....	NA	NA	NA	NA	NA
Office of Education .....	NA	NA	NA	NA	NA
Office of Human Dvlpmnt Svcs .....	NA	NA	NA	NA	NA
Office of International Health .....	NA	NA	NA	NA	NA
Office of the Secretary .....	NA	NA	NA	NA	NA
Social & Rehabilitation Svc .....	NA	NA	NA	NA	NA
Social Security Administration .....	NA	NA	NA	NA	NA
Department of Health & Human Services, total .....	893,045	1,060,500	40,896	53,538	55,577
Admin for Children & Families .....	0	0	0	0	0
Administration on Aging .....	850	230	0	0	0
Agency for Healthcare Research and Quality <sup>3</sup> .....	0	0	0	0	0
Agency for Toxic Substances Disease & Registry <sup>4</sup> .....	NA	NA	0	0	0
Alcohol, Drug Abuse, & Mental Health Administration .....	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention .....	0	0	0	0	0
Food & Drug Administration .....	0	0	0	0	0
Health Care Financing Admin .....	0	0	0	0	0
Health Resources Admin .....	NA	NA	NA	NA	NA
Health Resources & Svcs Admin .....	0	0	0	0	0
Health Services Administration .....	NA	NA	NA	NA	NA
Human Development Services .....	NA	NA	NA	NA	NA
National Institutes of Health <sup>5</sup> .....	849,063	1,028,279	0	0	0
Off of the Asst Sec for Health .....	NA	NA	NA	NA	NA
Office of the Secretary, total .....	2,777	3,429	2,683	2,767	2,878
Office of the Asst Secretary, Planning & Evaluation .....	0	0	0	0	0
Off of Public Hlth & Science .....	2,777	3,429	2,683	2,767	2,878
Social Security Administration .....	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration <sup>6</sup> .....	40,355	28,562	38,213	50,771	52,699

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

**Table 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Dept of Housing & Urban Dvlpmt .....	180	387	569	662	544
Department of the Interior, total .....	1,609	2,097	1,367	1,524	1,169
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 .....	1,209	1,445	860	888	735
Federal Water Pollution Control Administration .....	NA	NA	NA	NA	NA
Geological Survey .....	400	652	507	636	434
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 .....	1,733	2,210	1,975	7,000	6,000
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 .....	1,733	2,210	1,975	7,000	6,000
Office of Legal Policy .....	0	0	0	0	0
Department of Labor, total .....	75	0	8,046	8,448	8,075
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	8,046	8,448	8,075
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 .....	75	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 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of State, total .....	0	0	0	0	0
Agcy for Internat'l Dvlpmt .....	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch .....	0	0	0	0	0
Departmental Funds .....	0	0	0	0	0
Peace Corps .....	0	0	0	0	0
Dept of Transportation, total .....	12,078	11,309	8,864	14,702	11,181
Coast Guard .....	0	0	10	12	10
Federal Aviation Admin .....	5,684	0	0	0	0
Federal Highway Administration .....	2,497	1,094	800	4,385	7,307
Federal Motor Carrier Safety Administration <sup>7</sup> .....	NA	NA	445	1,420	1,648
Federal Railroad Admin .....	0	426	1,052	885	216
Federal Transit Administration .....	3,897	9,700	6,413	8,000	2,000
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	89	144	0	0
Department of the Treasury, total .....	0	0	20	20	10
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	20	20	10
United States Secret Service .....	0	0	0	0	0
Department of Veterans Affairs .....	0	0	0	0	0
Other agencies:					
ACTION .....	0	0	0	0	0
Advisory Commission on Intergovernmental Relations .....	NA	NA	NA	NA	NA
Appalachian Regional Commission .....	0	0	0	0	0
Atomic Energy Commission .....	NA	NA	NA	NA	NA
Broadcasting Board of Governors <sup>8</sup> .....	NA	NA	0	0	0
Civil Aeronautics Board .....	NA	NA	NA	NA	NA
Civil Service Commission .....	NA	NA	NA	NA	NA
Community Services Admin .....	NA	NA	NA	NA	NA
Consumer Product Safety Comm .....	0	0	0	0	0
Energy Research & Dvlpmt Admin .....	NA	NA	NA	NA	NA
Energy Security Trust Fund .....	NA	NA	NA	NA	NA
Environmental Protection Agency <sup>4</sup> .....	39,598	34,726	18,026	20,335	18,634
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 .....	1,564	1,570	1,500	1,500	1,500
Agcy for Internat'l Dvlpmt .....	1,564	1,570	1,500	1,500	1,500
Institute for Scientific & Technological Cooperation .....	0	0	0	0	0
Interstate Commerce Commission .....	0	0	0	0	0
Library of Congress .....	25	25	0	0	0

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

**Table 50. Federal obligations to university and college performers for development, by agency: fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin <sup>9</sup> .....	139,095	41,902	124,033	124,033	124,033
Nat'l Archives & Records Admin .....	0	0	0	0	0
National Science Foundation .....	0	0	0	0	0
Nuclear Regulatory Commission .....	0	0	0	0	0
Office of Economic Opportunity .....	NA	NA	NA	NA	NA
Office of Emergency Preparedness .....	NA	NA	NA	NA	NA
Office of Personnel Management .....	0	0	0	0	0
Office of Science & Technology .....	NA	NA	NA	NA	NA
Off of Telecommunications Policy .....	NA	NA	NA	NA	NA
Office of Thrift Supervision .....	NA	NA	NA	NA	NA
Postal Service .....	0	0	0	0	0
Small Business Administration .....	0	0	0	0	0
Smithsonian Institution .....	0	0	0	0	0
Social Security Administration .....	0	0	0	0	0
Special Action Office for Drug Abuse Prevention .....	NA	NA	NA	NA	NA
Tennessee Valley Authority .....	0	0	0	0	0
United States Arms Control & Disarmament Agency <sup>10</sup> .....	0	0	0	0	0
United States Commission on Civil Rights .....	0	0	0	0	0
United States Information Agency <sup>11</sup> .....	0	0	NA	NA	NA
United States International Trade Commission <sup>12</sup> .....	0	0	0	0	0

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

**KEY:** 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