

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Total, all agencies	1,276,446	1,430,171	1,642,803	1,691,055	1,958,267	2,078,766	2,249,735
Departments:							
Department of Agriculture, total	64,677	71,745	87,407	94,176	94,419	107,669	119,162
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	288	543	391	613	443	554	852
Economic Research Service	208	380	234	494	232	376	710
Farmer Cooperative Service	19	97	77	80	186	111	1
Statistical Reporting Svc	61	66	80	39	25	67	141
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	737	743	2,329	1,986	3,947	5,551	4,718
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	63,652	70,459	84,687	91,577	90,029	101,564	113,592
Agricultural Research Svc	4,972	5,016	4,641	4,739	3,692	3,977	3,657
Cooperative State Rsch Svc	58,672	65,343	80,001	86,726	86,237	97,587	109,930
Nat'l Agricultural Library	8	100	45	112	100	0	5
Department of Commerce, total	3,175	14,837	21,499	22,900	18,906	16,060	19,205
Bureau of the Census	65	32	92	71	100	115	175
Economic Development Admin	344	528	493	0	194	35	697
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	194	518	227	512	78	314	391
Minority Business Dvlpmt Agcy	0	0	0	0	0	13	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	205	419
Nat'l Inst of Standards & Tech	373	451	547	510	1,013	697	582
National Oceanic & Atmospheric Administration	2,199	13,308	20,140	21,807	17,521	14,681	16,941
Nat'l Technical Information Svc	NA	NA	NA	NA	NA	0	0
National Telecommunications & Information Administration	NA	NA	NA	NA	NA	NA	NA
Office of Productivity, Technology, & Innovation	0	0	0	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0	0
Office of Telecommunications	0	0	0	0	0	0	0
Patent & Trademark Office	0	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0	0

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

**Table 20. Federal obligations to university and college performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Defense, total	172,528	183,970	176,624	160,552	166,985	164,991	191,503
Defense Agencies, total	36,095	44,624	32,855	29,194	34,397	31,059	50,335
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	47,848	44,809	45,080	47,054	39,100	39,507	49,211
Department of the Army, total	34,714	31,285	39,162	33,414	38,904	38,811	36,749
Department of the Army, Civil Functions	934	975	1,740	758	855	862	2,636
Department of the Army, Military Functions	33,780	30,310	37,422	32,656	38,049	37,949	34,113
Department of the Navy, total	53,491	62,811	59,149	50,617	54,274	55,422	55,128
Def Civil Preparedness Agcy	380	441	378	273	310	192	80
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of Education	NA	NA	NA	NA	NA	NA	NA
Department of Energy	NA	NA	NA	NA	NA	NA	NA
Dept of Health, Education, & Welfare, total	586,170	670,990	806,454	807,243	1,056,026	1,076,646	1,200,494
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	0	64,620	80,591	76,896	78,168
Center for Disease Control	0	0	0	4,485	4,764	4,622	2,941
Environmental Health Service	0	0	0	0	0	0	0
Food & Drug Administration	4,633	6,646	5,285	8,196	13,977	8,377	7,682
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	4,740	6,268	8,522	14,057
Health Services Administration	0	0	0	3,549	3,100	4,064	2,528
Hlth Svcs & Mental Health Admin	70,825	65,406	91,468	0	0	0	0
National Inst of Education	0	0	0	9,421	4,991	737	2,865
National Institutes of Health	480,477	550,622	677,231	684,264	923,694	958,640	1,059,730
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	950	4,711	3,342	0	0	0	0
Office of Education	13,461	27,871	12,193	5,488	4,572	3,386	9,916
Office of Human Dvlpmt Svcs	0	0	0	4,449	8,855	3,864	16,953
Office of International Health	0	0	0	0	0	NA	NA
Office of the Secretary	0	0	0	0	3,082	3,073	3,066
Social & Rehabilitation Svc	15,673	15,348	16,601	16,914	1,988	1,727	2,378
Social Security Administration	151	386	334	1,117	144	2,738	210
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Dept of Housing & Urban Dvlpmt	0	665	640	654	1,547	1,840	1,534
Department of the Interior, total	17,938	20,300	21,694	22,015	21,577	25,913	22,907
Bonneville Power Admin	85	80	40	10	10	43	28
Bureau of Land Management	333	308	307	278	263	392	418
Bureau of Mines	1,563	2,308	2,755	3,267	4,368	4,821	4,120
Bureau of Reclamation	3,273	3,806	3,891	3,864	1,352	1,354	713
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	594	798	514	1,259	1,708	4,020	3,493
Heritage Conservation & Recreation Service	0	25	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	658	659	619	1,801	4,067	4,098
National Resources Library	NA	NA	NA	NA	NA	0	0
Office of Coal Research	300	391	1,193	1,076	NA	NA	NA
Office of the Secretary	0	50	22	744	0	350	50
Office of Surface Mining Reclamation & Enforcement	0	0	0	NA	NA	NA	NA
Office of Water Research & Technology, total	11,317	11,341	11,845	10,527	11,250	10,138	9,117
Office of Saline Water	2,164	1,565	1,361	NA	NA	NA	NA
Off of Water Resources Rsch	9,153	9,776	10,484	10,527	NA	NA	NA
United States Fish & Wildlife Service, total	473	535	468	371	825	728	870
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	1,842	2,500	2,805	2,682	1,695	7,931	3,079
Bureau of Prisons	0	0	0	0	0	0	0
Drug Enforcement Admin	483	595	355	273	258	418	300
Fed Bureau of Investigation	0	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0	0
Office of Justice Programs	1,359	1,905	2,450	2,409	1,437	7,513	2,779
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	1,554	2,128	2,846	5,168	6,745	3,543	2,775
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	70	176	313	0	0	0
Employment & Training Admin	1,554	2,058	2,642	4,203	5,479	2,812	2,058
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	0	0	0	313	217	363	131
Occupational Safety & Health Administration	0	0	0	0	0	0	0
Office of the Secretary	0	0	28	339	1,049	368	586
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	NA	NA	NA	NA	NA	NA

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Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Department of State, total	5,258	13,907	15,758	8,221	10,310	10,197	9,890
Agy for Internat'l Dvlpmt	5,232	13,853	15,753	8,068	10,084	9,980	9,582
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	26	54	5	153	226	217	308
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	10,520	7,811	7,618	9,586	3,987	2,957	2,451
Coast Guard	152	202	1,548	627	121	143	72
Federal Aviation Admin	100	69	892	450	430	320	230
Federal Highway Administration	1,715	1,141	1,663	589	1,050	1,184	633
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	479	639	317	231	58	15	52
Federal Transit Administration	3,088	2,528	74	88	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA	NA
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	4,986	2,030	2,949	6,677	1,737	730	1,206
Office of the Secretary	0	1,202	175	924	591	565	258
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	343	637	636	154	165	0	0
Other agencies:							
ACTION	0	0	0	0	0	36	5
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0	0
Appalachian Regional Commission	0	113	NA	NA	NA	NA	5
Atomic Energy Commission	96,584	89,649	81,037	78,709	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0	0
Civil Service Commission	0	0	0	0	0	0	0
Community Services Admin	NA	NA	NA	NA	105	0	0
Consumer Product Safety Comm	0	0	0	177	284	646	736
Energy Research & Dvlpmt Admin	0	0	0	0	85,660	112,121	116,323
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	14,918	16,134	16,500	18,188	23,371	31,775	29,327
Fed Communications Commission	0	0	0	0	0	0	0
Federal Emergency Management Agency, total	NA	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agy	NA	NA	NA	NA	NA	NA	NA
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA	NA
Federal Energy Administration	0	0	0	0	0	0	226
Federal Trade Commission	0	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0	0	0
International Development Cooperation Agency, total	NA	NA	NA	NA	NA	NA	NA
Agy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0	0
Library of Congress	0	0	0	0	0	0	0

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

**Table 20. Federal obligations to university and college performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1970	1971	1972	1973	1974	1975	1976
Nat'l Aeronautics & Space Admin ⁹	65,405	70,309	48,245	80,425	84,959	90,717	97,836
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	223,249	253,651	346,063	370,281	368,926	419,775	428,760
Nuclear Regulatory Commission	NA	NA	NA	NA	328	725	2,400
Office of Economic Opportunity	10,764	8,940	4,553	6,185	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	101	150	17	54
Office of Thrift Supervision	99	0	0	2	33	4	34
Postal Service	NA	23	0	0	0	0	0
Small Business Administration	91	0	0	0	0	0	47
Smithsonian Institution	1,080	1,691	2,236	2,862	1,923	1,370	848
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	686	10,014	3,700	NA
Tennessee Valley Authority	122	131	86	68	94	133	108
United States Arms Control & Disarmament Agency ¹⁰	100	40	102	20	58	0	26
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Total, all agencies	2,583,507	2,928,039	3,333,375	3,699,071	3,920,144	4,045,437	4,467,944
Departments:							
Department of Agriculture, total	138,935	181,419	198,100	214,442	240,383	252,898	272,832
Agricultural Cooperative Svc	NA	NA	NA	215	526	254	393
Agricultural Marketing Service	0	0	25	25	30	65	345
Agricultural Research Service	NA	NA	NA	NA	32,546	30,928	34,896
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	191,573	208,448	223,598
Economic Research Service	NA	NA	NA	NA	1,847	1,494	2,551
Economics, Statistics, & Cooperative Svc, total	764	2,184	956	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	1,695	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	6,920	10,023	9,506	9,600	13,013	9,773	8,557
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	0	1,520	1,800
Nat'l Agri Statistics Svc	NA	NA	NA	NA	848	416	692
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	131,251	169,212	187,613	202,907	NA	NA	NA
Agricultural Research Svc	8,523	17,555	21,537	26,132	NA	NA	NA
Cooperative State Rsch Svc	122,728	151,657	166,076	176,775	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA	NA
Department of Commerce, total	17,721	25,624	28,239	40,715	41,034	45,586	47,768
Bureau of the Census	167	136	158	356	165	149	86
Economic Development Admin	455	2,607	1,100	1,100	800	0	2,745
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	81	165	581	350	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0	0
National Fire Prevention & Control Administration	1,632	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	816	619	558	817	1,416	1,924	3,098
National Oceanic & Atmospheric Administration	14,570	22,097	25,842	38,092	38,653	43,513	41,839
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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**Table 20. Federal obligations to university and college performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Defense, total	220,913	242,792	271,186	312,690	362,966	412,685	472,203
Defense Agencies, total	45,129	27,674	31,661	34,153	39,532	51,233	78,589
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	67,982	74,302	78,826	115,603	134,487	118,550	137,758
Department of the Army, total	44,204	49,857	48,748	49,028	55,545	83,051	90,779
Department of the Army, Civil Functions	647	1,426	1,068	1,522	1,427	1,350	1,377
Department of the Army, Military Functions	43,557	48,431	47,680	47,506	54,118	81,701	89,402
Department of the Navy, total	63,458	90,739	111,951	113,906	133,402	159,851	165,077
Def Civil Preparedness Agcy	140	220	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of Education	NA	NA	46,890	51,842	0	42,646	39,181
Department of Energy	133,930	174,760	203,754	224,134	248,069	235,813	273,375
Dept of Health, Education, & Welfare, total	1,349,838	1,522,252	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	87,743	94,534	NA	NA	NA	NA	NA
Center for Disease Control	5,358	6,188	NA	NA	NA	NA	NA
Environmental Health Service	0	0	NA	NA	NA	NA	NA
Food & Drug Administration	8,425	11,237	NA	NA	NA	NA	NA
Health Care Financing Admin	1,727	1,700	NA	NA	NA	NA	NA
Health Resources Admin	7,114	4,800	NA	NA	NA	NA	NA
Health Services Administration	3,192	3,037	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	0	0	NA	NA	NA	NA	NA
National Inst of Education	10,525	13,721	NA	NA	NA	NA	NA
National Institutes of Health	1,180,785	1,342,575	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	10,767	9,739	NA	NA	NA	NA	NA
Office of Child Development	0	0	NA	NA	NA	NA	NA
Office of Education	5,749	6,529	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	25,328	24,370	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	2,567	2,696	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	558	1,126	NA	NA	NA	NA	NA
Department of Health & Human Services, total	NA	NA	1,706,438	1,886,203	2,000,154	2,025,102	2,281,060
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	115,154	123,758	116,316	113,829	127,603
Centers for Disease Control & Prevention	NA	NA	6,670	7,670	6,394	7,147	5,152
Food & Drug Administration	NA	NA	8,493	6,895	5,726	4,302	3,647
Health Care Financing Admin	NA	NA	4,968	7,084	10,075	5,340	6,098
Health Resources Admin	NA	NA	4,794	4,676	4,516	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	5,157	7,249
Health Services Administration	NA	NA	3,497	2,998	2,503	NA	NA
Human Development Services	NA	NA	4,890	5,869	23,739	1,726	1,049
National Institutes of Health ⁵	NA	NA	1,541,965	1,711,172	1,812,950	1,880,706	2,118,747
Off of the Asst Sec for Health	NA	NA	12,404	9,752	12,585	4,457	7,375
Office of the Secretary, total	NA	NA	2,621	2,900	1,515	1,246	3,425
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	982	3,429	3,835	1,192	715
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Dept of Housing & Urban Dvlpmt	3,462	5,664	1,864	991	240	0	925
Department of the Interior, total	22,282	30,842	37,577	37,506	34,319	32,650	27,564
Bonneville Power Admin	0	0	0	0	269	NA	NA
Bureau of Land Management	330	571	541	739	688	1,483	154
Bureau of Mines	2,000	2,200	2,150	1,500	1,500	11,338	11,710
Bureau of Reclamation	2,299	2,124	2,800	3,932	3,215	1,237	880
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	4,140	9,236	10,611	10,645	8,990	8,507	7,692
Heritage Conservation & Recreation Service	0	NA	NA	NA	NA	NA	NA
Minerals Management Service	NA	NA	NA	NA	NA	0	840
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	2,530	3,816	2,926	2,091	2,175	1,657	3,137
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	402	287	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	208	2,868	4,867	3,807	58	235
Office of Water Research & Technology, total	9,781	10,700	13,917	12,100	12,390	6,370	516
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	800	1,700	1,764	1,632	1,285	2,000	2,400
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	4,868	7,245	7,137	8,549	7,311	5,966	6,475
Bureau of Prisons	48	81	198	300	500	185	630
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	4,820	7,124	6,071	7,609	6,711	5,573	5,755
Office of Legal Policy	0	40	868	640	100	208	90
Department of Labor, total	4,287	9,209	4,970	4,513	7,264	3,843	6,392
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	75	370	294	150	10	230	232
Employment & Training Admin Labor-Management Relations & Cooperative Programs	2,790	7,724	3,961	3,741	6,905	3,583	6,160
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	1,347	177	700	608	297	0	0
Office of the Secretary	55	231	0	0	52	30	0
Pension & Welfare Benefits Administration	20	707	15	14	0	0	0
Pension Benefit Guaranty Corp	NA	NA	NA	NA	NA	NA	NA
Wage & Hour Division	NA	NA	NA	NA	0	0	0
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 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Department of State, total	21,847	16,892	281	168	55	7	29
Agy for Internat'l Dvlpmt	21,557	16,368	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0	0
Departmental Funds	290	524	281	168	55	0	0
Peace Corps	0	0	0	0	0	0	0
Dept of Transportation, total	2,430	1,500	3,700	8,234	8,276	6,883	8,363
Coast Guard	80	0	200	200	270	3	0
Federal Aviation Admin	400	0	0	0	0	0	0
Federal Highway Administration	500	0	0	0	1,525	1,000	620
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	0	0	0	0	0	0	0
Federal Transit Administration	0	0	0	3,049	2,417	3,480	4,363
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	400	649	400
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	1,200	1,200	1,500	2,689	2,047	1,551	1,490
Office of the Secretary	250	300	0	0	0	0	240
Rsch & Special Programs Admin	0	0	2,000	2,296	1,617	200	1,250
Department of the Treasury, total	0	0	25	40	0	5	198
Bureau of Alcohol, Tobacco, & Firearms	0	0	25	40	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	5	198
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	0	0	0	0
Department of Veterans Affairs	932	724	601	422	200	330	200
Other agencies:							
ACTION	0	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0	0
Appalachian Regional Commission	0	0	0	0	0	0	0
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	NA	NA	NA	NA
Civil Service Commission	0	NA	NA	NA	NA	NA	NA
Community Services Admin	0	0	0	0	0	NA	NA
Consumer Product Safety Comm	127	0	36	80	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	0	NA	NA	NA	NA
Environmental Protection Agency ⁴	45,610	46,871	46,420	39,888	48,425	57,842	38,237
Fed Communications Commission	0	0	0	0	0	0	50
Federal Emergency Management Agency, total	NA	1,484	1,889	1,662	1,646	1,412	201
Def Civil Preparedness Agy	NA	NA	0	0	0	0	0
National Fire Prevention & Control Administration	NA	1,484	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	22,616	NA	NA
General Services Administration	0	0	0	0	0	0	0
International Development Cooperation Agency, total	NA	NA	28,322	34,502	32,754	46,000	34,666
Agy for Internat'l Dvlpmt	NA	NA	28,322	34,502	32,754	46,000	34,666
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 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1977	1978	1979	1980	1981	1982	1983
Nat'l Aeronautics & Space Admin ⁹	105,059	116,298	125,296	146,104	157,152	155,852	169,681
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA	NA
National Science Foundation	504,670	534,162	612,221	680,035	697,884	713,350	783,102
Nuclear Regulatory Commission	4,453	7,981	6,809	5,902	8,123	6,379	5,129
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA	NA
Office of Personnel Management	NA	0	0	210	744	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	183	46	0	0	0	40	246
Postal Service	0	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0	0
Smithsonian Institution	1,795	1,994	1,224	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	135	171	200	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	30	109	196	239	83	148	67
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	446	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Total, all agencies	5,029,671	5,726,267	5,883,444	6,640,210	7,022,910	7,793,146	8,136,530
Departments:							
Department of Agriculture, total	259,517	292,155	272,847	279,180	304,251	326,227	345,621
Agricultural Cooperative Svc	642	644	486	239	239	223	223
Agricultural Marketing Service	177	344	94	132	256	37	79
Agricultural Research Service	23,564	16,626	9,907	10,177	11,182	24,651	30,721
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0	0
Animal & Plant Health							
Inspection Service	0	0	437	431	246	517	0
Cooperative State Research, Ed, & Extension Service	223,874	263,618	248,971	251,755	275,886	283,631	298,948
Economic Research Service	2,397	2,800	2,108	1,496	2,332	1,689	1,288
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	7,065	6,624	8,246	12,606	12,872	13,460	12,300
Grain Inspection Packers & Stockyards Administration	0	84	174	303	94	229	93
Human Nutrition Info Svc	1,160	703	1,630	1,256	725	1,344	1,531
Nat'l Agri Statistics Svc	638	640	485	268	210	276	218
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	0	0	259	410	209	170	220
Office of Transportation	0	72	50	107	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	47,442	50,354	51,313	33,082	31,507	38,806	47,367
Bureau of the Census	184	146	275	500	1,066	969	2,587
Economic Development Admin	2,926	1,900	2,000	500	72	725	130
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	3,372	3,546	3,929	4,396	3,906	6,573	6,483
National Oceanic & Atmospheric Administration	40,960	44,762	45,109	27,686	26,463	30,539	38,167
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 20. Federal obligations to university and college performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Defense, total	538,608	587,152	707,401	681,038	728,731	840,013	795,087
Defense Agencies, total	83,842	122,967	191,469	143,333	253,477	373,369	302,652
Ballistic Missile Def Org	NA	NA	NA	0	0	0	0
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	126,216	160,249	18,044	206,624
Defense Info Systems Agcy	NA	NA	NA	0	0	0	0
Defense Logistics Agency	NA	NA	NA	0	0	0	0
Def Special Weapons Agcy	NA	NA	NA	799	2,035	149,219	1,255
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	825	293	0	0
Special Operations Command	NA	NA	NA	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	0	0	0	0
Washington Headquarters Services	NA	NA	NA	15,493	90,900	206,106	94,773
Dept of the Air Force, total	162,048	158,832	176,098	198,428	172,621	165,725	181,862
Department of the Army, total	100,066	117,248	126,499	121,466	99,162	87,446	84,466
Department of the Army, Civil Functions	1,356	1,586	1,614	1,461	1,595	1,793	1,664
Department of the Army, Military Functions	98,710	115,662	124,885	120,005	97,567	85,653	82,802
Department of the Navy, total	192,652	188,105	213,335	217,811	203,471	213,473	226,107
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	NA	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of Education	45,620	57,192	61,758	71,357	77,556	82,115	77,582
Department of Energy	311,355	335,882	334,269	371,691	384,196	437,020	478,937
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	2,610,783	3,033,108	3,086,318	3,692,979	3,895,344	4,228,426	4,424,619
Admin for Children & Families	NA	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA	20,777
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	155,305	183,540	198,859	264,762	312,690	408,430	474,119
Centers for Disease Control & Prevention	7,534	6,733	7,189	11,606	10,511	22,129	29,632
Food & Drug Administration	5,465	3,565	4,581	5,479	5,122	5,122	5,940
Health Care Financing Admin	5,207	8,913	6,731	6,673	9,017	11,277	8,369
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	11,009	14,112	6,896	5,042	4,850	5,039	6,265
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	979	1,335	1,388	1,971	2,242	2,408	2,421
National Institutes of Health ⁵	2,417,746	2,806,886	2,855,117	3,385,877	3,543,384	3,758,220	3,874,457
Off of the Asst Sec for Health	5,428	4,200	3,800	7,080	3,653	8,691	0
Office of the Secretary, total	1,043	2,728	852	2,793	639	3,458	539
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	1,067	1,096	905	1,696	3,236	3,652	2,100
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA	NA

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

**Table 20. Federal obligations to university and college performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

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Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt	273	150	56	61	51	21	16
Department of the Interior, total	38,186	33,094	35,814	32,389	34,689	41,403	49,398
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	100	1,200	600	500	200	200	100
Bureau of Mines	14,683	8,218	10,692	7,491	9,763	12,648	11,702
Bureau of Reclamation	1,454	1,880	1,300	1,258	211	475	281
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	12,654	13,909	17,198	15,131	15,608	17,979	24,659
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	840	566	362	311	225	197	125
National Biological Service	NA	NA	NA	NA	NA	NA	NA
National Park Service	4,060	4,276	2,914	4,498	5,548	5,111	5,646
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	251	49	448	300	434	693	685
Office of Water Research & Technology, total	1,544	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	2,600	2,996	2,300	2,900	2,700	4,100	6,200
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	5,967	4,308	4,970	7,022	6,026	4,538	5,530
Bureau of Prisons	180	180	85	97	0	0	175
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	5,787	4,128	4,875	6,925	6,026	4,538	5,355
Office of Legal Policy	0	0	10	0	0	0	0
Department of Labor, total	4,516	3,372	147	337	5,471	6,378	5,604
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	4,443	5,800	4,800
Employment Standards Admin	20	17	0	0	0	0	0
Employment & Training Admin	4,201	3,200	0	88	446	130	764
Labor-Management Relations & Cooperative Programs	295	145	127	224	336	293	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	0	10	20	25	0	0	0
Office of the Secretary	0	0	0	0	43	155	40
Pension & Welfare Benefits Administration	0	0	0	0	203	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 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Department of State, total	28	29	30	432	1,243	1,240	1,230
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	3,974	3,365	1,974	3,110	10,246	10,205	12,483
Coast Guard	67	105	113	92	402	616	0
Federal Aviation Admin	0	0	0	0	0	0	0
Federal Highway Administration	507	800	489	1,495	8,075	7,660	8,603
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	0	0	0	356	115	50	170
Federal Transit Administration	100	48	0	0	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA	NA
Maritime Administration	845	636	389	207	65	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	2,000	1,776	983	960	1,589	1,879	3,710
Office of the Secretary	0	0	0	0	0	0	0
Rsch & Special Programs Admin	455	0	0	0	0	0	0
Department of the Treasury, total	272	338	190	100	0	220	0
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	165	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0	0
Internal Revenue Service	255	159	100	100	0	220	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA	0
United States Customs Service	0	14	90	0	0	0	0
United States Mint	0	0	0	0	0	0	0
United States Secret Service	17	0	0	0	0	0	0
Department of Veterans Affairs	200	639	690	800	800	800	800
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	9	60	95	0	100
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	27	0	0	41
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	41,479	53,163	65,284	58,603	50,945	71,106	77,513
Fed Communications Commission	50	85	40	0	0	0	0
Federal Emergency Management Agency, total	555	258	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	58,724	51,077	39,458	44,357	34,545	58,750	66,811
Agcy for Internat'l Dvlpmt	58,724	51,077	39,458	44,357	34,545	58,750	66,811
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 20. Federal obligations to university and college performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1984	1985	1986	1987	1988	1989	1990
Nat'l Aeronautics & Space Admin ⁹	176,887	213,421	224,834	263,024	309,685	387,128	421,815
Nat'l Archives & Records Admin	NA	0	0	0	0	0	0
National Science Foundation	880,219	1,001,806	991,694	1,096,246	1,143,436	1,253,713	1,320,920
Nuclear Regulatory Commission	4,560	4,924	3,770	4,059	3,640	4,300	4,626
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	62	0	0	0	25	35	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	312	200	547	242	405	678	430
United States Arms Control & Disarmament Agency ¹⁰	82	195	31	14	23	24	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Total, all agencies	8,867,537	9,060,674	9,892,287	10,291,706	10,353,829	10,706,568	11,173,246
Departments:							
Department of Agriculture, total	383,896	436,110	429,130	435,553	431,187	373,456	436,657
Agricultural Cooperative Svc	2	334	297	272	NA	NA	NA
Agricultural Marketing Service	225	170	203	273	481	446	181
Agricultural Research Service	19,491	21,379	20,561	23,203	24,198	26,475	28,790
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	344,586	383,867	380,412	389,064	379,762	330,176	390,870
Economic Research Service	1,758	2,219	1,848	2,496	3,183	3,020	1,334
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	433	448	434	524
Forest Service	16,469	26,391	24,730	19,467	22,965	12,800	14,823
Grain Inspection Packers & Stockyards Administration	273	327	0	0	0	0	0
Human Nutrition Info Svc	479	917	654	230	NA	NA	NA
Nat'l Agri Statistics Svc	263	120	265	115	145	105	135
Natural Resources Conservation Service	0	0	0	0	0	0	0
Office of International Cooperation & Development	350	386	160	0	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	0	5	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	56,386	75,898	51,941	78,503	82,475	81,028	79,724
Bureau of the Census	2,208	657	0	0	0	0	0
Economic Development Admin	513	194	0	113	0	0	195
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	5,327	5,935	6,016	9,532	11,457	10,962	12,067
National Oceanic & Atmospheric Administration	48,338	69,112	45,925	68,858	71,018	68,459	67,462
Nat'l Technical Information Svc	0	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	1,607	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 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Defense, total	793,816	912,317	1,090,116	1,078,636	1,046,968	1,070,841	945,452
Defense Agencies, total	316,817	420,355	556,778	538,131	536,210	576,833	532,743
Ballistic Missile Def Org	0	0	27,295	9,260	13,268	7,104	7,220
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	199,693	229,130	242,520	253,587	226,723	274,650	259,721
Defense Info Systems Agcy	0	0	0	0	0	0	0
Defense Logistics Agency	0	0	0	0	0	0	0
Def Special Weapons Agcy	1,230	1,225	4,365	5,231	4,638	7,157	8,632
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA	NA
Joint Staff	0	0	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0	0	0
Special Operations Command	0	165	0	0	0	0	464
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	0	0	0	0	NA	NA	NA
Washington Headquarters Services	115,894	189,835	282,598	270,053	291,581	287,922	256,706
Dept of the Air Force, total	135,889	131,882	181,221	206,984	167,351	164,325	80,434
Department of the Army, total	87,399	97,159	96,867	96,886	95,166	106,353	100,524
Department of the Army, Civil Functions	2,040	2,699	2,384	2,479	2,700	1,409	1,671
Department of the Army, Military Functions	85,359	94,460	94,483	94,407	92,466	104,944	98,853
Department of the Navy, total	253,711	262,921	255,250	236,635	248,241	223,330	231,751
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	0	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	0	0	0	0	0	0	0
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of Education	85,948	87,411	87,911	92,825	92,122	97,385	99,889
Department of Energy	595,528	605,233	547,392	528,693	558,061	566,423	552,213
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	4,850,036	4,639,872	5,376,717	5,639,375	5,599,759	6,032,620	6,430,508
Admin for Children & Families	2,265	4,961	2,600	9,183	9,856	9,337	10,191
Administration on Aging	882	788	1,185	1,192	1,500	0	90
Agency for Healthcare Research and Quality ³	48,392	48,537	53,296	55,175	50,138	35,995	39,782
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	555,429	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	33,604	43,509	42,448	29,872	31,700	39,045	44,301
Food & Drug Administration	14,690	9,300	8,043	10,128	9,856	10,381	11,177
Health Care Financing Admin	10,700	7,240	6,066	7,359	5,838	5,881	5,754
Health Resources Admin	NA	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	5,381	5,668	5,397	6,799	7,229	5,913	8,016
Health Services Administration	NA	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	4,173,441	4,517,143	5,252,613	5,517,409	5,480,904	5,924,352	6,308,572
Off of the Asst Sec for Health	0	0	0	0	0	NA	NA
Office of the Secretary, total	3,783	964	3,973	877	1,499	1,716	2,625
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	1,716	2,625
Off of Public Hlth & Science	NA	NA	NA	NA	NA	0	0
Social Security Administration	1,469	1,762	1,096	1,381	1,239	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Dept of Housing & Urban Dvlpmnt	22	102	402	716	1,294	818	1,369
Department of the Interior, total	56,674	56,419	59,188	51,961	49,311	45,823	40,709
Bonneville Power Admin	NA	NA	NA	NA	NA	NA	NA
Bureau of Land Management	3,394	2,487	3,238	0	0	0	0
Bureau of Mines	11,062	11,140	12,255	7,789	0	NA	NA
Bureau of Reclamation	0	315	750	213	570	739	849
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA	NA
Geological Survey	24,519	22,398	18,338	18,764	24,570	25,883	24,363
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA	NA
Minerals Management Service	435	343	1,146	8,114	8,324	9,895	5,784
National Biological Service	NA	NA	0	7,556	7,001	NA	NA
National Park Service	9,124	11,983	15,249	9,525	8,846	9,306	9,713
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	1,040	253	496	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	7,100	7,500	7,716	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	5,461	4,442	4,949	3,473	5,448	8,307	11,288
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	5,461	4,442	4,909	3,473	5,448	8,307	11,288
Office of Legal Policy	0	0	0	0	0	0	0
Department of Labor, total	5,239	576	4,527	4,200	7,744	5,826	4,441
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	5,000	0	4,400	4,000	7,100	5,100	4,000
Employment Standards Admin	0	0	0	0	0	0	0
Employment & Training Admin	0	500	127	200	592	661	325
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	239	76	0	0	12	35	84
Pension & Welfare Benefits Administration	0	0	0	0	40	30	32
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 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Department of State, total	900	200	0	0	0	0	15
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	8,356	17,054	35,719	39,607	30,536	38,835	44,463
Coast Guard	700	700	700	500	500	500	500
Federal Aviation Admin	49	0	10,663	12,681	6,180	15,961	18,115
Federal Highway Administration	5,739	12,878	15,107	17,390	13,303	13,599	17,546
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	618	176	100	250	1,200	375	550
Federal Transit Administration	0	0	3,049	2,651	2,850	2,400	2,400
Infrastructure Investment	NA	NA	NA	0	NA	NA	NA
Maritime Administration	250	100	100	135	503	0	0
Materials Transportation Bureau	0	0	0	0	0	0	0
National Highway Traffic Safety Administration	1,000	3,000	6,000	6,000	6,000	6,000	5,352
Office of the Secretary	0	0	0	0	0	0	0
Rsch & Special Programs Admin	0	200	0	0	0	0	0
Department of the Treasury, total	0	0	25	1,142	0	20	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	1,142	0	20	0
Office of Thrift Supervision	0	0	0	0	0	0	0
United States Customs Service	0	0	25	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	800	741	970	950	1,000	791	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	20	50	130	0	500	700	700
Atomic Energy Commission	NA	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	56,055	136,030	67,253	71,409	91,552	62,122	92,304
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	52,392	29,440	27,275	22,741	28,681	17,100	12,777
Agcy for Internat'l Dvlpmt	52,392	29,440	27,275	22,741	28,681	17,100	12,777
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 20. Federal obligations to university and college performers for research, by agency:
fiscal years 1970-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996	1997
Nat'l Aeronautics & Space Admin ⁹	474,414	511,782	538,975	555,371	587,589	560,164	596,090
Nat'l Archives & Records Admin	0	0	0	0	0	0	0
National Science Foundation	1,435,505	1,540,404	1,561,929	1,680,208	1,733,512	1,739,861	1,819,113
Nuclear Regulatory Commission	5,421	5,885	4,797	6,343	6,090	3,785	5,104
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	663	430
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	649	658	2,925	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	19	50	16	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Total, all agencies	11,739,003	13,203,776	16,015,881	18,773,416	19,495,425
Departments:					
Department of Agriculture, total	408,122	481,547	547,146	669,128	493,388
Agricultural Cooperative Svc	NA	NA	NA	NA	NA
Agricultural Marketing Service	274	286	406	0	0
Agricultural Research Service	34,704	41,692	45,395	55,325	45,395
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	349,997	414,555	479,270	591,272	423,792
Economic Research Service	4,961	3,508	3,670	4,000	4,000
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	451	646	614	614	614
Forest Service	15,610	19,927	17,552	17,552	17,552
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	205	153	169	35	35
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	1,920	780	70	330	2,000
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	99,042	96,788	95,947	99,774	104,217
Bureau of the Census	0	0	0	0	0
Economic Development Admin	288	323	373	200	200
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	19,356	12,187	10,901	13,110	11,209
National Oceanic & Atmospheric Administration	79,398	84,278	84,673	86,464	92,808
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 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Defense, total	962,659	988,963	1,112,752	1,726,958	1,233,774
Defense Agencies, total	544,178	550,636	666,472	1,230,586	792,051
Ballistic Missile Def Org	7,081	7,341	11,125	3,807	1,767
Chemical and Biological					
Defense ¹	NA	NA	23,778	16,457	21,119
Def Adv Rsch Projects Agcy	261,874	299,325	312,818	353,501	444,226
Defense Info Systems Agcy	0	0	0	0	0
Defense Logistics Agency	0	0	0	0	0
Def Special Weapons Agcy	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	2,414	782	847	493	655
Joint Staff	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0
Special Operations Command	1,363	1,846	2,014	1,394	1,435
TRICARE Management Activity ² ..	NA	NA	59,401	513,625	44,381
Uniformed Services University					
of the Health Sciences	NA	NA	NA	NA	NA
Washington Headquarters					
Services	271,446	241,342	256,489	341,309	278,468
Dept of the Air Force, total	85,722	110,566	107,230	106,040	113,742
Department of the Army, total	106,886	85,415	116,776	147,152	90,526
Department of the Army, Civil					
Functions	100	100	100	100	100
Department of the Army,					
Military Functions	106,786	85,315	116,676	147,052	90,426
Department of the Navy, total	225,873	242,346	222,274	243,180	237,455
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA
Health Affairs, Assistant					
Secretary of Defense for	NA	NA	NA	NA	NA
Operational Test & Evaluation,					
Director	0	0	0	0	0
Test & Evaluation, Deputy Under					
Secretary of Defense	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of Education	103,202	102,831	111,910	125,929	129,980
Department of Energy	563,536	561,885	618,540	661,837	605,068
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	6,854,037	7,922,622	10,324,194	11,974,094	13,473,001
Admin for Children & Families	9,874	9,969	10,951	11,181	11,416
Administration on Aging	0	1,071	0	0	0
Agency for Healthcare Research and Quality ³	37,020	50,621	65,915	88,763	100,755
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	5,210	5,471	5,744
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	61,368	95,537	108,325	108,325	108,325
Food & Drug Administration	14,155	14,590	17,287	18,100	18,900
Health Care Financing Admin	5,329	5,044	10,005	22,065	8,785
Health Resources Admin	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	7,529	8,019	13,706	17,940	9,268
Health Services Administration	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA
National Institutes of Health ⁵	6,715,863	7,733,215	10,086,658	11,695,959	13,203,407
Off of the Asst Sec for Health	NA	NA	NA	NA	NA
Office of the Secretary, total	2,899	4,556	6,137	6,290	6,401
Office of the Asst Secretary, Planning & Evaluation	2,899	4,556	6,137	6,290	6,401
Off of Public Hlth & Science	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Dept of Housing & Urban Dvlpmt	478	618	796	954	775
Department of the Interior, total	46,365	45,742	45,866	62,586	44,010
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	656	785	464	480	397
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA
Geological Survey	20,997	25,994	24,165	38,931	18,964
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA
Minerals Management Service	13,578	9,872	10,832	9,201	9,925
National Biological Service	NA	NA	NA	NA	NA
National Park Service	11,134	9,091	10,405	13,974	14,724
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	18,201	20,693	17,382	30,775	11,250
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	18,201	20,693	17,382	30,775	11,250
Office of Legal Policy	0	0	0	0	0
Department of Labor, total	6,208	5,319	4,837	4,973	5,086
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA
Bureau of Labor Statistics	4,000	4,000	3,900	3,900	3,900
Employment Standards Admin	0	0	0	0	0
Employment & Training Admin	2,100	1,050	282	296	409
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	65	111	100	0	0
Pension & Welfare Benefits Administration	43	158	555	777	777
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 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Department of State, total	0	0	0	0	0
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0
Departmental Funds	0	0	0	0	0
Peace Corps	0	0	0	0	0
Dept of Transportation, total	25,801	41,268	31,993	42,318	37,864
Coast Guard	0	0	0	0	0
Federal Aviation Admin	3,666	15,351	11,107	12,890	12,890
Federal Highway Administration	11,633	17,029	12,925	15,733	15,033
Federal Motor Carrier Safety Administration ⁷	NA	NA	802	2,334	2,709
Federal Railroad Admin	350	836	1,147	1,364	1,328
Federal Transit Administration	6,000	2,200	0	2,000	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	4,048	5,852	6,012	7,997	5,904
Office of the Secretary	0	0	0	0	0
Rsch & Special Programs Admin	104	0	0	0	0
Department of the Treasury, total	0	0	0	0	0
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0
Office of Thrift Supervision	0	0	0	0	0
United States Customs Service	0	0	0	0	0
United States Mint	0	0	0	0	0
United States Secret Service	0	0	0	0	0
Department of Veterans Affairs	0	0	0	0	0
Other agencies:					
ACTION	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	NA	NA	NA	NA	NA
Appalachian Regional Commission	400	410	330	412	390
Atomic Energy Commission	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	0	0	0
Civil Aeronautics Board	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	106,099	93,045	80,902	105,144	97,276
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	11,996	11,461	32,047	30,001	30,001
Agcy for Internat'l Dvlpmt	11,996	11,461	32,047	30,001	30,001
Institute for Scientific & Technological Cooperation	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0
Library of Congress	0	0	0	0	0

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

Table 20. Federal obligations to university and college performers for research, by agency: fiscal years 1970-2002

[Dollars in thousands]

Agency and subdivision	1998	1999	2000	Preliminary	
				2001	2002
Nat'l Aeronautics & Space Admin ⁹	647,500	744,694	721,038	721,038	721,038
Nat'l Archives & Records Admin	0	0	0	0	0
National Science Foundation	1,874,860	2,076,356	2,265,158	2,504,484	2,506,157
Nuclear Regulatory Commission	5,180	4,536	5,043	5,111	2,150
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	5,317	4,998	0	7,900	0
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA
Tennessee Valley Authority	0	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0
United States Information Agency ¹¹	0	0	NA	NA	NA
United States International Trade Commission ¹²	0	0	0	0	0

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

KEY: 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