

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1967	1968	1969	1970	1971	1972
Total, all agencies	792,673	723,801	656,990	578,892	612,706	564,428
Departments:						
Department of Agriculture, total	16,219	23,731	13,675	13,625	7,596	9,714
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	NA	NA	NA	NA	NA	0
Agricultural Research Service	NA	NA	NA	NA	NA	NA
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	NA	NA	NA	NA	NA	NA
Cooperative State Research, Ed, & Extension Service	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Economics, Statistics, & Cooperative Svc, total	0	0	0	0	0	0
Economic Research Service	0	0	0	0	0	0
Farmer Cooperative Service	0	0	0	0	0	0
Statistical Reporting Svc	0	0	0	0	0	0
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	NA	NA
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA
Forest Service	5,315	4,748	2,303	965	1,136	1,363
Grain Inspection Packers & Stockyards Administration	NA	NA	NA	NA	NA	NA
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	10,904	18,983	11,372	12,660	6,460	8,351
Agricultural Research Svc	9,793	16,395	9,694	11,244	5,121	7,779
Cooperative State Rsch Svc	1,111	2,588	1,678	1,416	1,339	572
Nat'l Agricultural Library	0	0	0	0	0	0
Department of Commerce, total	11,805	6,240	3,372	5,066	4,683	4,066
Bureau of the Census	0	0	0	0	0	0
Economic Development Admin	0	0	0	0	0	0
Env Science Svcs Admin	494	371	835	NA	NA	NA
Maritime Administration	0	0	0	0	0	334
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	11,311	5,869	2,537	2,129	1,662	1,018
National Oceanic & Atmospheric Administration	0	0	0	2,937	3,021	2,714
Nat'l Technical Information Svc	NA	NA	NA	NA	NA	NA
National Telecommunications & Information Administration	NA	NA	NA	NA	NA	NA
Office of Productivity, Technology, & Innovation	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	0	0	0	0	0	0
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1967	1968	1969	1970	1971	1972
Department of Defense, total	73,534	173,459	207,917	140,833	144,525	158,404
Defense Agencies, total	1,848	17,690	34,184	39,593	33,684	25,004
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	34,051	60,588	112,554	61,517	49,687	63,579
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	6,771	17,498	0	0	0
Housing for Military Personnel in R&D	0	0	638	0	0	0
Military Construction	34,051	4,661	41,632	10,377	15,127	14,958
Pay & Allowances of Military Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	0	49,156	52,786	51,140	34,560	48,621
Special Foreign Currency Program	0	0	0	0	0	0
Department of the Army, total	24,630	43,937	32,422	18,163	32,724	30,448
Department of the Army, Civil Functions	0	150	262	50	77	52
Department of the Army, Military Functions	24,630	43,787	32,160	18,113	32,647	30,396
Housing for Military Personnel in R&D	0	0	1,190	0	0	0
Military Construction	24,630	30,900	21,694	15,922	27,022	23,521
Pay & Allowances of Military Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	0	12,887	9,276	2,191	5,625	6,875
Special Foreign Currency Program	0	0	0	0	0	0
Support from Procurement Appropriations	0	0	0	0	0	0
Department of the Navy, total	13,005	51,244	28,757	21,560	28,430	39,373
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	0	0	0	0	0
Housing for Military Personnel in R&D	0	0	1,319	0	0	0
Military Construction	13,005	21,580	10,138	14,160	8,430	6,373
Pay & Allowances of Military Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	0	29,664	0	7,400	20,000	33,000
Special Foreign Currency Program	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1967	1968	1969	1970	1971	1972
Department of Education	NA	NA	NA	NA	NA	NA
Department of Energy	NA	NA	NA	NA	NA	NA
Dept of Health, Education, & Welfare, total	81,554	66,558	33,281	43,317	44,311	37,813
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	0
Center for Disease Control	0	0	0	0	0	0
Environmental Health Service	19,788	1,072	245	0	0	0
Food & Drug Administration	540	0	482	0	0	0
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	0	0	0	0	0	0
Health Services Administration	0	0	0	0	0	0
Hlth Svcs & Mental Health Admin	0	0	450	315	534	26
National Inst of Education	0	0	0	0	0	0
National Institutes of Health	60,055	65,153	31,614	41,085	40,195	24,702
Off of Asst Sec for Education	0	0	0	0	0	0
Off of the Asst Sec for Health	0	0	0	0	0	0
Office of Child Development	0	0	0	0	0	0
Office of Education	1,171	333	490	1,917	3,582	13,085
Office of Human Dvlpmt Svcs	0	0	0	0	0	0
Office of International Health	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Social & Rehabilitation Svc	0	0	0	0	0	0
Social Security Administration	0	0	0	0	0	0
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 4 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
Dept of Housing & Urban Dvlpmt	0	0	0	0	0	0
Department of the Interior, total	19,664	16,949	8,403	8,259	6,966	4,769
Bonneville Power Admin	137	80	93	95	960	841
Bureau of Land Management	0	0	0	0	0	0
Bureau of Mines	541	1,355	0	0	0	0
Bureau of Reclamation	0	0	0	0	0	0
Federal Water Pollution Control						
Administration	3,245	3,403	1,688	NA	NA	NA
Geological Survey	291	28	0	0	0	34
Heritage Conservation &						
Recreation Service	0	0	0	0	0	0
Minerals Management Service	NA	NA	NA	NA	NA	NA
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	4,225	5,962	985	6,066	3,875	2,988
Office of the Secretary	0	0	0	0	0	0
Office of Surface Mining						
Reclamation & Enforcement	0	0	0	0	0	0
Office of Water Research						
& Technology, total	5,269	2,316	2,759	1,647	1,852	364
Office of Saline Water	5,269	2,316	2,759	1,647	1,852	364
Off of Water Resources Rsch	0	0	0	0	0	0
United States Fish & Wildlife						
Service, total	5,956	3,805	2,878	451	279	542
Bureau of Commercial						
Fisheries	3,767	2,451	1,128	NA	NA	NA
Bureau of Sport Fisheries &						
Wildlife	2,189	1,354	1,750	NA	NA	NA
Department of Justice, total	0	0	0	0	0	0
Bureau of Prisons	0	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0
Immigration & Naturalization						
Service	0	0	0	0	0	0
Office of Justice Programs	0	0	0	0	0	0
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	0	0	0	0	0	0
Bureau of Apprenticeship &						
Training	0	0	0	0	0	0
Bureau of Employment Security	0	0	0	0	0	0
Bureau of Labor Statistics	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	0	0	0	0	0	0
Labor-Management Relations &						
Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	0	0	0	0	0	0
Occupational Safety & Health						
Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Pension & Welfare Benefits						
Administration	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	NA	NA
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	35	150	10	22	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 5 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
Department of State, total	550	0	75	130	964	3,297
Agcy for Internat'l Dvlpmt	550	0	75	130	964	3,297
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	8,719	6,806	4,834	3,673	9,589	13,314
Coast Guard	91	2,862	135	331	1,633	2,150
Federal Aviation Admin	5,975	2,559	914	240	800	1,000
Federal Highway Administration	153	85	585	102	157	531
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	2,500	1,300	3,200	3,000	4,569	5,807
Federal Transit Administration	0	0	0	0	2,430	3,826
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Rsch & Special Programs Admin	NA	NA	NA	NA	NA	NA
Department of the Treasury, total	9	7	12	15	18	15
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0
Bureau of Engraving & Printing	9	7	12	15	18	15
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	0	0	0
United States Mint	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	5,099	3,340	4,123	3,700	7,043	9,621
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0
Appalachian Regional Commission	0	0	0	0	0	NA
Atomic Energy Commission	209,552	225,275	248,059	269,995	302,022	253,598
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0
Civil Service Commission	0	0	0	0	0	0
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	0	0	0	0	0	0
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	0	0	0	2,131	380	720
Fed Communications Commission	8	9	17	8	18	34
Federal Emergency Management Agency, total	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Federal Energy Administration	0	0	0	0	0	0
Federal Trade Commission	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 6 of 36

Agency and subdivision	1967	1968	1969	1970	1971	1972
International Development						
Cooperation Agency, total	NA	NA	NA	NA	NA	NA
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	0	0	0	0	0	0
Nat'l Aeronautics & Space Admin ⁹	295,166	133,953	70,110	56,614	44,137	50,319
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA
National Science Foundation	70,488	66,905	62,300	31,248	39,215	17,500
Nuclear Regulatory Commission	NA	NA	NA	NA	NA	NA
Office of Economic Opportunity	0	0	0	0	0	0
Office of Emergency Preparedness	0	0	0	0	0	0
Office of Personnel Management	NA	NA	NA	NA	NA	NA
Office of Science & Technology	0	0	0	0	0	0
Off of Telecommunications Policy	0	0	0	0	0	0
Office of Thrift Supervision	0	0	0	0	0	0
Postal Service	NA	NA	NA	NA	670	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	174	296	645	216	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	0	0	0
Tennessee Valley Authority	97	123	157	40	569	1,244
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 7 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
Total, all agencies	638,398	704,602	829,681	800,619	800,243	1,107,771
Departments:						
Department of Agriculture, total	8,572	5,878	7,938	8,827	22,511	18,563
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	0	0	0	0	0	0
Agricultural Research Service	NA	NA	NA	NA	NA	NA
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	NA	NA	NA	NA	0	0
Cooperative State Research, Ed, & Extension Service	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Economics, Statistics, & Cooperative Svc, total	0	0	0	0	0	0
Economic Research Service	0	0	0	0	NA	NA
Farmer Cooperative Service	0	0	0	0	NA	NA
Statistical Reporting Svc	0	0	0	0	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	NA	NA	NA	NA
Foreign Agricultural Service	NA	NA	NA	NA	NA	NA
Forest Service	3,569	2,270	3,904	3,370	3,500	2,076
Grain Inspection Packers & Stockyards Administration	NA	NA	NA	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	NA	NA
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	0	0	0	0	0	0
Science & Ed Admin, total	5,003	3,608	4,034	5,457	19,011	16,487
Agricultural Research Svc	4,681	3,447	3,989	5,457	18,932	16,487
Cooperative State Rsch Svc	322	161	45	0	79	0
Nat'l Agricultural Library	0	0	0	0	NA	NA
Department of Commerce, total	5,802	11,890	10,536	7,813	5,688	3,482
Bureau of the Census	0	0	0	0	0	0
Economic Development Admin	0	0	0	0	0	0
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	1,065	2,215	788	1,618	3,700	300
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	0	0	0	NA
Nat'l Inst of Standards & Tech	1,249	1,761	1,834	1,135	555	907
National Oceanic & Atmospheric Administration	3,488	7,914	7,914	5,060	1,433	2,275
Nat'l Technical Information Svc	NA	NA	0	0	0	0
National Telecommunications & Information Administration	NA	NA	NA	NA	0	0
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	0	0	0	0	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1973	1974	1975	1976	1977	1978
Department of Defense, total	157,011	164,860	152,888	144,223	125,600	312,600
Defense Agencies, total	23,028	17,725	20,637	7,200	7,200	6,600
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA
Chemical and Biological						
Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University						
of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters						
Services	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	55,418	68,220	54,495	57,100	40,000	250,100
DT&E Support from Operations						
& Maintenance	0	0	0	0	0	0
DT&E Support from Procurement						
Appropriations	0	0	0	0	0	0
Housing for Military						
Personnel in R&D	0	0	0	0	0	0
Military Construction	16,018	17,593	15,085	42,100	40,000	82,198
Pay & Allowances of Military						
Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	39,400	50,627	39,410	15,000	0	167,902
Special Foreign Currency						
Program	0	0	0	0	0	0
Department of the Army, total	46,018	31,377	29,991	20,623	14,800	6,800
Department of the Army, Civil						
Functions	0	0	1,320	2,923	0	0
Department of the Army,						
Military Functions	46,018	31,377	28,671	17,700	14,800	6,800
Housing for Military						
Personnel in R&D	0	0	0	0	0	0
Military Construction	35,194	21,072	21,711	12,700	13,200	6,800
Pay & Allowances of Military						
Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	10,824	10,305	6,960	5,000	1,600	0
Special Foreign Currency						
Program	0	0	0	0	0	0
Support from Procurement						
Appropriations	0	0	0	0	0	0
Department of the Navy, total	32,547	47,538	47,765	59,300	63,600	49,100
DT&E Support from Operations						
& Maintenance	0	0	0	0	0	0
DT&E Support from Procurement						
Appropriations	0	0	0	0	0	0
Housing for Military						
Personnel in R&D	0	0	0	0	0	0
Military Construction	7,547	6,538	13,765	19,300	18,500	8,400
Pay & Allowances of Military						
Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	25,000	41,000	34,000	40,000	45,100	40,700
Special Foreign Currency						
Program	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
Health Affairs, Assistant						
Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation,						
Director	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under						
Secretary of Defense	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1973	1974	1975	1976	1977	1978
Department of Education	NA	NA	NA	NA	NA	NA
Department of Energy	NA	NA	NA	NA	427,133	481,349
Dept of Health, Education, & Welfare, total	62,728	33,253	85,921	52,384	45,589	68,032
Alcohol, Drug Abuse, & Mental Health Administration	0	0	0	0	0	0
Center for Disease Control	40	0	0	0	0	0
Environmental Health Service	0	0	0	0	0	0
Food & Drug Administration	152	431	721	499	4,287	1,223
Health Care Financing Admin	NA	NA	NA	NA	0	0
Health Resources Admin	13,899	1,406	3,594	0	0	0
Health Services Administration	0	0	0	0	0	0
Hlth Svcs & Mental Health Admin	0	0	0	0	0	0
National Inst of Education	0	0	0	0	0	0
National Institutes of Health	40,410	27,853	81,606	51,885	41,302	66,809
Off of Asst Sec for Education	0	0	0	0	0	0
Off of the Asst Sec for Health	0	0	0	0	0	0
Office of Child Development	0	0	0	0	0	0
Office of Education	8,227	3,563	0	0	0	0
Office of Human Dvlpmt Svcs	0	0	0	0	0	0
Office of International Health	0	0	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Social & Rehabilitation Svc	0	0	0	0	NA	NA
Social Security Administration	0	0	0	0	0	0
Department of Health & Human Services, total	NA	NA	NA	NA	NA	NA
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	NA	NA	NA	NA	NA	NA
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1973	1974	1975	1976	1977	1978
Dept of Housing & Urban Dvlpmt	0	0	0	0	0	0
Department of the Interior, total	16,701	1,986	2,432	797	4,441	7,667
Bonneville Power Admin	385	144	54	54	0	0
Bureau of Land Management	0	0	0	0	0	0
Bureau of Mines	0	0	0	0	2,934	67
Bureau of Reclamation	0	0	0	0	0	0
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	640	397	0	0	0	0
Heritage Conservation & Recreation Service	0	0	0	0	0	NA
Minerals Management Service	NA	NA	NA	NA	NA	NA
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	0	0	27	28	2	0
National Resources Library	NA	NA	0	0	NA	NA
Office of Coal Research	14,204	NA	NA	NA	NA	NA
Office of the Secretary	279	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	NA	NA	NA	NA	0	0
Office of Water Research & Technology, total	0	500	0	0	905	600
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	0	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	1,193	945	2,351	715	600	7,000
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	0	0	0	0	0	0
Bureau of Prisons	0	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0
Office of Justice Programs	0	0	0	0	0	0
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	0	0	0	0	0	0
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	0	0	0	0	0	0
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	0	0	0	0	0	0
Occupational Safety & Health Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp	NA	NA	NA	NA	NA	NA
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 11 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
Department of State, total	576	236	284	1,155	4,000	126
Agcy for Internat'l Dvlpmt	576	236	284	1,155	4,000	126
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	24,997	35,358	14,661	12,100	17,500	13,200
Coast Guard	11,496	26,779	595	500	500	700
Federal Aviation Admin	545	638	2,800	1,900	3,000	1,000
Federal Highway Administration	133	400	440	400	400	400
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	9,658	3,861	9,056	8,000	11,700	10,900
Federal Transit Administration	3,165	3,680	1,770	1,300	1,700	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	0	0	0	0	200	200
Office of the Secretary	0	0	0	0	0	0
Rsch & Special Programs Admin	NA	NA	NA	NA	0	0
Department of the Treasury, total	13	14	24	107	75	23
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	0	0	0
Bureau of Engraving & Printing	13	14	24	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
United States Customs Service	0	0	0	107	75	23
United States Mint	0	0	0	0	0	0
United States Secret Service	NA	NA	NA	NA	NA	NA
Department of Veterans Affairs	7,776	5,347	2,219	11,825	5,894	9,661
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0
Appalachian Regional Commission	NA	NA	NA	0	0	0
Atomic Energy Commission	261,174	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	0	0	0	0	0
Civil Service Commission	0	0	0	0	0	NA
Community Services Admin	NA	0	0	0	0	0
Consumer Product Safety Comm	0	0	1,865	189	0	303
Energy Research & Dvlpmt Admin	0	336,084	411,225	364,200	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	2,990	10,936	11,341	6,659	1,626	2,208
Fed Communications Commission	0	0	0	0	0	0
Federal Emergency Management Agency, total	NA	NA	NA	NA	NA	0
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	0
Federal Energy Administration	0	0	0	0	NA	NA
Federal Trade Commission	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 12 of 36

Agency and subdivision	1973	1974	1975	1976	1977	1978
International Development						
Cooperation Agency, total	NA	NA	NA	NA	NA	NA
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	0	0	0	0	0	0
Nat'l Aeronautics & Space Admin ⁹	44,661	75,127	85,307	120,917	104,970	124,258
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA
National Science Foundation	43,136	14,033	29,100	50,100	25,100	38,047
Nuclear Regulatory Commission	NA	3,810	2,643	3,542	6,107	6,249
Office of Economic Opportunity	0	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	NA	NA	NA	NA	NA	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	0	0	0	0	NA	NA
Office of Thrift Supervision	0	0	0	0	0	0
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	100	85	686	99	279	93
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	0	0	0	NA	NA	NA
Tennessee Valley Authority	2,161	5,705	10,611	15,682	3,730	21,910
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1979	1980	1981	1982	1983	1984
Total, all agencies	1,202,790	1,481,650	1,606,726	1,376,056	1,299,938	1,639,154
Departments:						
Department of Agriculture, total	21,732	27,707	39,026	21,254	32,806	29,231
Agricultural Cooperative Svc	NA	0	0	0	0	0
Agricultural Marketing Service	0	0	0	0	0	0
Agricultural Research Service	NA	NA	35,826	18,530	30,700	25,000
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	0	0	0	0	0	0
Cooperative State Research, Ed, & Extension Service	NA	NA	0	0	775	3,808
Economic Research Service	NA	NA	0	0	0	0
Economics, Statistics, & Cooperative Svc, total	0	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	0	NA	NA	NA	NA
Food Safety Inspection Service	NA	NA	0	0	0	0
Foreign Agricultural Service	NA	NA	NA	NA	NA	0
Forest Service	3,500	3,601	3,200	2,724	1,331	423
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	0	0	0	0
Nat'l Agri Statistics Svc	NA	NA	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	0	0	0	0	0	0
Office of Transportation	0	0	0	0	0	0
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	18,232	24,106	NA	NA	NA	NA
Agricultural Research Svc	18,232	24,106	NA	NA	NA	NA
Cooperative State Rsch Svc	0	0	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	1,858	4,765	1,341	1,013	665	9,216
Bureau of the Census	0	0	0	0	0	0
Economic Development Admin	0	0	0	0	0	0
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	500	600	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	1,358	282	514	1,013	665	9,216
National Oceanic & Atmospheric Administration	0	3,883	827	0	0	0
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	0
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1979	1980	1981	1982	1983	1984
Department of Defense, total	235,800	204,700	238,500	231,700	267,700	380,118
Defense Agencies, total	15,900	3,200	7,400	25,200	5,800	4,174
Ballistic Missile Def Org	NA	NA	NA	NA	NA	NA
Chemical and Biological Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	NA	NA	NA	NA
Defense Info Systems Agcy	NA	NA	NA	NA	NA	NA
Defense Logistics Agency	NA	NA	NA	NA	NA	NA
Def Special Weapons Agcy	NA	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	NA	NA	NA	NA
Nat'l Imagery & Mapping Agcy	NA	NA	NA	NA	NA	NA
Special Operations Command	NA	NA	NA	NA	NA	NA
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters Services	NA	NA	NA	NA	NA	NA
Dept of the Air Force, total	164,900	103,000	130,000	67,700	103,700	191,215
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	0	0	0	0	0
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	100,000	46,000	87,000	26,500	53,300	60,240
Pay & Allowances of Military Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	64,900	57,000	43,000	41,200	50,400	130,975
Special Foreign Currency Program	0	0	0	0	0	0
Department of the Army, total	2,100	7,600	8,900	13,500	21,500	34,400
Department of the Army, Civil Functions	0	0	0	0	0	0
Department of the Army, Military Functions	2,100	7,600	8,900	13,500	21,500	34,400
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	1,000	5,700	5,800	10,300	17,200	25,600
Pay & Allowances of Military Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	1,100	1,900	3,100	3,200	4,300	8,800
Special Foreign Currency Program	0	0	0	0	0	0
Support from Procurement Appropriations	0	0	0	0	0	0
Department of the Navy, total	52,900	90,900	92,200	125,300	136,700	150,329
DT&E Support from Operations & Maintenance	0	0	0	0	0	0
DT&E Support from Procurement Appropriations	0	0	0	0	0	0
Housing for Military Personnel in R&D	0	0	0	0	0	0
Military Construction	7,300	27,900	12,200	21,000	35,700	52,412
Pay & Allowances of Military Personnel in R&D	0	0	0	0	0	0
RDT&E Appropriation	45,600	63,000	80,000	104,300	101,000	97,917
Special Foreign Currency Program	0	0	0	0	0	0
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation, Director	NA	NA	NA	NA	NA	NA
Test & Evaluation, Deputy Under Secretary of Defense	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1979	1980	1981	1982	1983	1984
Department of Education	0	0	0	0	0	0
Department of Energy	653,467	962,776	1,084,468	943,324	824,451	916,061
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	73,428	76,859	42,630	36,770	26,539	34,600
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	NA
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	354	130	130	370	1,039	4,100
Centers for Disease Control & Prevention	0	0	0	0	0	0
Food & Drug Administration	606	700	500	1,000	2,100	10,000
Health Care Financing Admin	0	0	0	0	0	0
Health Resources Admin	0	0	0	NA	NA	NA
Health Resources & Svcs Admin	NA	NA	NA	0	0	0
Health Services Administration	0	0	0	NA	NA	NA
Human Development Services	0	0	0	0	0	0
National Institutes of Health ⁵	72,468	76,029	42,000	35,400	23,400	20,500
Off of the Asst Sec for Health	0	0	0	0	0	0
Office of the Secretary, total	0	0	0	0	0	0
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	0	0	0	0	0	0
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 16 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
Dept of Housing & Urban Dvlpmt	0	0	0	0	0	0
Department of the Interior, total	8,990	8,738	4,101	1,335	2,407	5,216
Bonneville Power Admin	0	0	274	NA	NA	NA
Bureau of Land Management	0	0	0	0	0	0
Bureau of Mines	4,278	2,438	2,077	185	100	93
Bureau of Reclamation	0	0	0	0	0	0
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	0	0	0	0	1,487	1,123
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	NA	NA	NA	0	0	0
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	300	0	0	0	0
Office of Water Research & Technology, total	700	700	750	890	0	0
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	4,012	5,300	1,000	260	820	4,000
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	0	0	0	0	0	0
Bureau of Prisons	0	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0
Office of Justice Programs	0	0	0	0	0	0
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	0	0	0	0	0	0
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	0	0	0	0	0	0
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	0
Labor-Management Svcs Admin	0	0	0	0	0	NA
Occupational Safety & Health Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Pension & Welfare Benefits Administration	NA	NA	NA	NA	NA	0
Pension Benefit Guaranty Corp	NA	NA	0	0	0	0
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1979	1980	1981	1982	1983	1984
Department of State, total	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	16,200	16,300	16,200	13,000	9,900	12,900
Coast Guard	0	0	0	0	0	0
Federal Aviation Admin	9,500	5,500	6,100	4,300	9,200	12,400
Federal Highway Administration	200	300	2,800	0	0	0
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	6,300	10,300	6,800	8,200	200	0
Federal Transit Administration	0	0	0	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	200	200	500	500	500	500
Office of the Secretary	0	0	0	0	0	0
Rsch & Special Programs Admin	0	0	0	0	0	0
Department of the Treasury, total	40	40	50	60	60	70
Bureau of Alcohol, Tobacco, & Firearms	0	0	0	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
United States Customs Service	40	40	50	60	60	70
United States Mint	0	0	0	0	0	0
United States Secret Service	NA	0	0	0	0	0
Department of Veterans Affairs	2,847	4,194	6,525	2,940	10,562	4,643
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0
Appalachian Regional Commission	0	0	0	0	0	0
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	0	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	0	0	0	NA	NA	NA
Consumer Product Safety Comm	2,700	2,700	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	0	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	2,367	0	0	0	0	0
Fed Communications Commission	0	0	0	0	0	0
Federal Emergency Management Agency, total	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	0	NA	NA	NA
General Services Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 18 of 36

Agency and subdivision	1979	1980	1981	1982	1983	1984
International Development						
Cooperation Agency, total	4,474	6,573	6,204	10,339	12,345	11,357
Agcy for Internat'l Dvlpmt	4,474	6,573	6,204	10,339	12,345	11,357
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	0	0	0	0	0	0
Nat'l Aeronautics & Space Admin ⁹	132,716	140,305	146,905	112,200	108,139	191,900
Nat'l Archives & Records Admin	NA	NA	NA	NA	NA	NA
National Science Foundation	29,400	17,600	12,700	1,500	2,900	43,000
Nuclear Regulatory Commission	7,957	7,388	7,276	0	0	0
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	0	0	0	0	0	0
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	600	405	400	421	1,064	599
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	8,214	600	400	200	400	243
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1985	1986	1987	1988	1989	1990
Total, all agencies	1,688,916	1,481,221	1,602,430	1,817,195	2,026,058	2,015,753
Departments:						
Department of Agriculture, total	34,294	35,034	71,118	78,463	92,327	124,242
Agricultural Cooperative Svc	0	0	0	0	0	0
Agricultural Marketing Service	0	0	0	0	0	0
Agricultural Research Service	26,700	32,400	63,310	58,260	51,743	55,283
Agricultural Stabilization & Conservation Service	0	0	0	0	0	0
Animal & Plant Health						
Inspection Service	0	0	0	515	300	6,061
Cooperative State Research, Ed, & Extension Service	6,874	1,623	7,025	17,488	38,584	57,998
Economic Research Service	0	0	0	0	0	0
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	0	0	0
Forest Service	720	1,011	783	2,200	1,700	4,900
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0
Human Nutrition Info Svc	0	0	0	0	0	0
Nat'l Agri Statistics Svc	0	0	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	0	0	0	0	0	0
Office of Transportation	0	0	0	0	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	NA	NA	NA
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	4,272	7,432	4,150	10,850	9,135	14,650
Bureau of the Census	0	0	0	0	0	0
Economic Development Admin	0	0	0	300	200	0
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	4,272	5,968	2,050	10,079	8,452	8,050
National Oceanic & Atmospheric Administration	0	1,464	2,100	471	483	6,600
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	0
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1985	1986	1987	1988	1989	1990
Department of Defense, total	401,739	280,617	357,328	416,208	415,629	436,827
Defense Agencies, total	4,732	5,760	37,425	68,136	91,767	88,623
Ballistic Missile Def Org	NA	NA	31,114	62,309	0	88,623
Chemical and Biological						
Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	NA	NA	600	0	315	0
Defense Info Systems Agcy	NA	NA	1,310	4,938	0	0
Defense Logistics Agency	NA	NA	0	0	0	0
Def Special Weapons Agcy	NA	NA	4,401	889	0	0
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	NA	NA	0	0	0	0
Nat'l Imagery & Mapping Agcy	NA	NA	0	0	91,452	0
Special Operations Command	NA	NA	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University						
of the Health Sciences	NA	NA	0	0	0	0
Washington Headquarters						
Services	NA	NA	0	0	0	0
Dept of the Air Force, total	199,847	89,134	194,260	207,490	199,697	200,200
DT&E Support from Operations						
& Maintenance	0	NA	NA	NA	NA	NA
DT&E Support from Procurement						
Appropriations	0	NA	NA	NA	NA	NA
Housing for Military						
Personnel in R&D	0	NA	NA	NA	NA	NA
Military Construction	42,630	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	0	NA	NA	NA	NA	NA
RDT&E Appropriation	157,217	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	0	NA	NA	NA	NA	NA
Department of the Army, total	53,400	55,000	60,652	61,760	39,687	46,818
Department of the Army, Civil						
Functions	0	0	0	0	0	0
Department of the Army,						
Military Functions	53,400	55,000	60,652	61,760	39,687	46,818
Housing for Military						
Personnel in R&D	0	NA	NA	NA	NA	NA
Military Construction	38,000	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	0	NA	NA	NA	NA	NA
RDT&E Appropriation	15,400	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	0	NA	NA	NA	NA	NA
Support from Procurement						
Appropriations	0	NA	NA	NA	NA	NA
Department of the Navy, total	143,760	130,723	64,991	78,822	84,478	101,186
DT&E Support from Operations						
& Maintenance	0	NA	NA	NA	NA	NA
DT&E Support from Procurement						
Appropriations	0	NA	NA	NA	NA	NA
Housing for Military						
Personnel in R&D	0	NA	NA	NA	NA	NA
Military Construction	46,690	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	0	NA	NA	NA	NA	NA
RDT&E Appropriation	97,070	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	0	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant						
Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation,						
Director	NA	0	0	0	0	0
Test & Evaluation, Deputy Under						
Secretary of Defense	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1985	1986	1987	1988	1989	1990
Department of Education	0	810	15,769	11,091	2,310	2,762
Department of Energy	855,288	725,809	721,344	778,997	838,338	856,935
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	42,622	32,707	31,500	30,700	56,000	55,100
Admin for Children & Families	NA	NA	NA	NA	NA	NA
Administration on Aging	NA	NA	NA	NA	NA	NA
Agency for Healthcare Research and Quality ³	NA	NA	NA	NA	NA	0
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	1,422	507	600	0	0	0
Centers for Disease Control & Prevention	0	0	0	0	0	0
Food & Drug Administration	15,000	10,000	1,900	1,700	2,000	1,000
Health Care Financing Admin	0	0	0	0	0	0
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	0	0	0	0	0	0
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	0	0	0	0	0	0
National Institutes of Health ⁵	26,200	22,200	29,000	29,000	54,000	54,100
Off of the Asst Sec for Health	0	0	0	0	0	0
Office of the Secretary, total	0	0	0	0	0	0
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	NA
Off of Public Hlth & Science	NA	NA	NA	NA	NA	NA
Social Security Administration	0	0	0	0	0	0
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 22 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
Dept of Housing & Urban Dvlpmt	0	0	0	0	0	0
Department of the Interior, total	4,201	6,069	4,760	5,062	6,843	10,511
Bonneville Power Admin	NA	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0	0
Bureau of Mines	0	0	0	0	2,075	3,024
Bureau of Reclamation	0	0	0	0	0	0
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	901	869	760	762	1,368	1,299
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	0	0	0	0	0	188
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	3,300	5,200	4,000	4,300	3,400	6,000
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	0	0	300	0	0	0
Bureau of Prisons	0	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	300	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0
Office of Justice Programs	0	0	0	0	0	0
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	0	0	0	0	0	0
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	0	0	0	0	0	0
Labor-Management Relations & Cooperative Programs	0	0	0	0	0	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Pension & Welfare Benefits Administration	0	0	0	0	0	0
Pension Benefit Guaranty Corp	0	0	0	0	0	0
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 23 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
Department of State, total	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	14,100	15,452	11,179	11,068	12,884	16,717
Coast Guard	0	0	0	284	0	400
Federal Aviation Admin	13,600	14,300	10,400	10,539	12,584	16,271
Federal Highway Administration	0	652	279	0	0	0
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	0	0	0	245	300	46
Federal Transit Administration	0	0	0	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	500	500	500	0	0	0
Office of the Secretary	0	0	0	0	0	0
Rsch & Special Programs Admin	0	0	0	0	0	0
Department of the Treasury, total	70	143	112	125	125	125
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0
Office of Thrift Supervision	NA	NA	NA	NA	NA	0
United States Customs Service	70	80	80	100	100	100
United States Mint	0	0	0	0	0	0
United States Secret Service	0	63	32	25	25	25
Department of Veterans Affairs	7,600	3,900	3,700	4,600	1,500	12,400
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	0
Appalachian Regional Commission	0	0	0	0	0	0
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	0	0	0	0	0	0
Fed Communications Commission	0	0	0	0	0	0
Federal Emergency Management Agency, total	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	0	730	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 24 of 36

Agency and subdivision	1985	1986	1987	1988	1989	1990
International Development						
Cooperation Agency, total	12,775	14,004	14,427	12,560	0	0
Agcy for Internat'l Dvlpmt	12,775	14,004	14,427	12,560	0	0
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	0	0	0	0	0	0
Nat'l Aeronautics & Space Admin ⁹	246,800	299,100	313,900	398,677	531,272	437,866
Nat'l Archives & Records Admin	0	0	0	0	0	0
National Science Foundation	64,000	57,338	49,870	56,700	56,700	38,100
Nuclear Regulatory Commission	0	0	0	0	0	0
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	0	0	0	0	0	0
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	855	1,470	1,550	1,550	2,808	4,615
Social Security Administration	NA	NA	NA	NA	NA	NA
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	300	606	423	544	187	4,903
United States Arms Control & Disarmament Agency ¹⁰	0	0	1,000	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 25 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Total, all agencies	2,546,061	2,784,510	3,144,483	2,177,562	2,032,428	1,865,623
Departments:						
Department of Agriculture, total	80,067	136,767	149,540	133,364	128,441	102,631
Agricultural Cooperative Svc	0	0	0	0	NA	NA
Agricultural Marketing Service	0	0	0	0	0	0
Agricultural Research Service	49,445	69,379	89,234	75,258	79,057	67,541
Agricultural Stabilization & Conservation Service	0	0	0	0	NA	NA
Animal & Plant Health						
Inspection Service	0	0	0	0	0	1,500
Cooperative State Research, Ed, & Extension Service	15,522	60,188	53,806	52,773	45,068	31,090
Economic Research Service	0	0	0	0	0	0
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	433	0	0
Forest Service	15,100	7,200	6,500	4,900	4,316	2,500
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0
Human Nutrition Info Svc	0	0	0	0	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	0	0	0	0	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	NA	NA	NA	0	0	0
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	15,529	21,288	22,443	12,948	23,472	26,902
Bureau of the Census	0	0	0	0	0	0
Economic Development Admin	0	0	0	0	0	0
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	8,251	11,417	9,611	12,668	22,978	26,902
National Oceanic & Atmospheric Administration	7,278	9,871	12,832	280	494	0
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	0
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1991	1992	1993	1994	1995	1996
Department of Defense, total	433,700	410,857	373,185	260,983	81,005	114,655
Defense Agencies, total	63,500	91,607	61,685	40,594	12,443	28,328
Ballistic Missile Def Org	19,000	50,500	7,700	5,409	8,028	8,054
Chemical and Biological						
Defense ¹	NA	NA	NA	NA	NA	NA
Def Adv Rsch Projects Agcy	0	0	0	0	0	0
Defense Info Systems Agcy	0	0	0	0	0	0
Defense Logistics Agency	0	0	0	0	200	201
Def Special Weapons Agcy	0	23,947	26,999	22,570	4,215	683
Def Threat Reduction Agcy	NA	NA	NA	NA	NA	NA
Joint Staff	0	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0	0
Special Operations Command	0	0	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	NA	NA	NA
Uniformed Services University						
of the Health Sciences	0	0	0	0	NA	NA
Washington Headquarters						
Services	44,500	17,160	26,986	12,615	0	19,390
Dept of the Air Force, total	218,200	186,250	231,000	153,717	26,890	54,152
DT&E Support from Operations						
& Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement						
Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	NA	NA	NA	NA	NA	NA
Department of the Army, total	65,000	22,000	7,000	3,798	4,216	5,619
Department of the Army, Civil						
Functions	0	0	0	0	0	0
Department of the Army,						
Military Functions	65,000	22,000	7,000	3,798	4,216	5,619
Housing for Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	NA	NA	NA	NA	NA	NA
Support from Procurement						
Appropriations	NA	NA	NA	NA	NA	NA
Department of the Navy, total	87,000	111,000	73,500	62,874	37,456	26,556
DT&E Support from Operations						
& Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement						
Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant						
Secretary of Defense for	0	NA	NA	NA	NA	NA
Operational Test & Evaluation,						
Director	0	0	0	0	0	0
Test & Evaluation, Deputy Under						
Secretary of Defense	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 27 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Department of Education	2,626	2,524	12,848	1,916	995	71
Department of Energy	1,099,835	1,198,000	1,483,166	921,846	864,132	809,902
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	194,840	96,741	149,328	134,239	267,049	140,469
Admin for Children & Families	0	0	0	0	0	0
Administration on Aging	0	0	0	0	0	0
Agency for Healthcare Research and Quality ³	0	0	0	0	0	0
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	0	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	0	0	0	0	0	0
Food & Drug Administration	18,435	14,309	19,700	21,948	16,693	5,515
Health Care Financing Admin	0	0	0	0	0	0
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	0	325	1,404	1,400	1,575	700
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	176,400	82,107	128,224	110,891	248,781	134,254
Off of the Asst Sec for Health	0	0	0	0	0	NA
Office of the Secretary, total	0	0	0	0	0	0
Office of the Asst Secretary, Planning & Evaluation	NA	NA	NA	NA	NA	0
Off of Public Hlth & Science	NA	NA	NA	NA	NA	0
Social Security Administration	5	0	0	0	0	NA
Substance Abuse & Mental Health Services Administration ⁶	NA	NA	NA	NA	NA	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 28 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Dept of Housing & Urban Dvlpmt	0	0	0	0	0	0
Department of the Interior, total	20,697	17,813	20,806	7,534	6,529	2,078
Bonneville Power Admin	NA	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0	0
Bureau of Mines	1,466	0	0	0	0	NA
Bureau of Reclamation	0	0	0	0	0	0
Federal Water Pollution Control Administration	NA	NA	NA	NA	NA	NA
Geological Survey	2,908	4,380	4,016	6,342	5,257	1,086
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	223	733	990	1,142	992	992
National Biological Service	NA	NA	0	50	280	NA
National Park Service	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	16,100	12,700	15,800	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	0	0	0	0	0	0
Bureau of Prisons	0	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0
Office of Justice Programs	0	0	0	0	0	0
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	0	0	0	0	0	0
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	0	0	0	0	0	0
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Pension & Welfare Benefits Administration	0	0	0	0	0	0
Pension Benefit Guaranty Corp	0	0	0	0	0	0
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 29 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
Department of State, total	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	18,414	17,095	30,021	17,043	26,703	14,176
Coast Guard	400	400	500	520	525	525
Federal Aviation Admin	16,494	15,867	25,563	11,700	14,000	6,000
Federal Highway Administration	0	0	448	3,802	10,919	6,091
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	NA	NA	NA
Federal Railroad Admin	1,520	828	1,270	1,021	1,259	1,560
Federal Transit Administration	0	0	2,240	0	0	0
Infrastructure Investment	NA	NA	NA	0	NA	NA
Maritime Administration	0	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Rsch & Special Programs Admin	0	0	0	0	0	0
Department of the Treasury, total	125	125	152	1,864	155	156
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	1,710	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0
Office of Thrift Supervision	0	0	0	0	0	0
United States Customs Service	100	100	125	125	125	125
United States Mint	0	0	0	0	0	0
United States Secret Service	25	25	27	29	30	31
Department of Veterans Affairs	8,200	5,500	4,800	5,187	7,200	8,482
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	0	0	0	0	0	NA
Appalachian Regional Commission	0	0	0	0	0	0
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	NA	NA	NA
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	0	0	2,500	4,764	3,013	0
Fed Communications Commission	0	0	0	0	0	0
Federal Emergency Management Agency, total	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	3,574	20,937	7,595	5,515	1,310	4,101

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Page 30 of 36

Agency and subdivision	1991	1992	1993	1994	1995	1996
International Development						
Cooperation Agency, total	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt	0	0	0	0	0	0
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	0	0	0	0	0	0
Nat'l Aeronautics & Space Admin ⁹	603,794	770,158	798,405	553,529	515,424	480,000
Nat'l Archives & Records Admin	0	0	0	0	0	0
National Science Foundation	56,500	80,900	87,494	110,641	101,000	158,000
Nuclear Regulatory Commission	0	0	0	0	0	0
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	4,468	1,160	1,200	6,189	6,000	4,000
Social Security Administration	NA	NA	NA	NA	NA	0
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	3,692	4,645	1,000	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	0	0	0
United States International Trade Commission ¹²	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Total, all agencies	1,994,773	1,834,237	2,028,718	4,269,665	4,482,892	4,479,500
Departments:						
Department of Agriculture, total	122,255	159,113	166,563	108,389	122,307	116,362
Agricultural Cooperative Svc	NA	NA	NA	NA	NA	NA
Agricultural Marketing Service	0	0	0	0	0	0
Agricultural Research Service	70,906	95,033	113,929	96,389	107,307	101,362
Agricultural Stabilization & Conservation Service	NA	NA	NA	NA	NA	NA
Animal & Plant Health						
Inspection Service	0	0	0	0	0	0
Cooperative State Research, Ed, & Extension Service	49,349	61,480	40,634	0	0	0
Economic Research Service	0	0	0	0	0	0
Economics, Statistics, & Cooperative Svc, total	NA	NA	NA	NA	NA	NA
Economic Research Service	NA	NA	NA	NA	NA	NA
Farmer Cooperative Service	NA	NA	NA	NA	NA	NA
Statistical Reporting Svc	NA	NA	NA	NA	NA	NA
Economics & Statistics Service	NA	NA	NA	NA	NA	NA
Food Safety Inspection Service	0	0	0	0	0	0
Foreign Agricultural Service	0	0	0	0	0	0
Forest Service	2,000	2,600	12,000	12,000	15,000	15,000
Grain Inspection Packers & Stockyards Administration	0	0	0	0	0	0
Human Nutrition Info Svc	NA	NA	NA	NA	NA	NA
Nat'l Agri Statistics Svc	0	0	0	0	0	0
Natural Resources Conservation Service	0	0	0	0	0	0
Office of International Cooperation & Development	NA	NA	NA	NA	NA	NA
Office of Transportation	NA	NA	NA	NA	NA	NA
Rural Business-Cooperative Svc	0	0	0	0	0	0
Rural Development Service	NA	NA	NA	NA	NA	NA
Science & Ed Admin, total	NA	NA	NA	NA	NA	NA
Agricultural Research Svc	NA	NA	NA	NA	NA	NA
Cooperative State Rsch Svc	NA	NA	NA	NA	NA	NA
Nat'l Agricultural Library	NA	NA	NA	NA	NA	NA
Department of Commerce, total	70,495	42,490	36,331	20,714	73,679	67,637
Bureau of the Census	0	0	0	0	0	0
Economic Development Admin	0	0	0	0	0	0
Env Science Svcs Admin	NA	NA	NA	NA	NA	NA
Maritime Administration	NA	NA	NA	NA	NA	NA
Minority Business Dvlpmt Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	NA	NA	NA	NA	NA	NA
Nat'l Inst of Standards & Tech	48,900	42,490	36,331	20,714	73,679	67,637
National Oceanic & Atmospheric Administration	21,595	0	0	0	0	0
Nat'l Technical Information Svc	0	0	0	0	0	0
National Telecommunications & Information Administration	0	0	0	0	0	0
Office of Productivity, Technology, & Innovation	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Telecommunications	NA	NA	NA	NA	NA	NA
Patent & Trademark Office	0	0	0	0	0	0
United States Travel & Tourism Administration	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Department of Defense, total	52,392	39,729	127,571	39,952	60,189	156,814
Defense Agencies, total	5,253	9,018	18,829	2,800	4,627	67,000
Ballistic Missile Def Org	5,125	7,819	18,725	2,800	4,627	67,000
Chemical and Biological						
Defense ¹	NA	NA	NA	0	0	0
Def Adv Rsch Projects Agcy	0	0	0	0	0	0
Defense Info Systems Agcy	0	0	0	0	0	0
Defense Logistics Agency	128	189	104	0	0	0
Def Special Weapons Agcy	0	NA	NA	NA	NA	NA
Def Threat Reduction Agcy	NA	0	0	0	0	0
Joint Staff	0	0	0	0	0	0
Nat'l Imagery & Mapping Agcy	0	0	0	0	0	0
Special Operations Command	0	0	0	0	0	0
TRICARE Management Activity ²	NA	NA	NA	0	0	0
Uniformed Services University						
of the Health Sciences	NA	NA	NA	NA	NA	NA
Washington Headquarters						
Services	0	1,010	0	0	0	0
Dept of the Air Force, total	25,402	3,690	73,141	2,357	10,006	13,138
DT&E Support from Operations						
& Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement						
Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	NA	NA	NA	NA	NA	NA
Department of the Army, total	4,790	4,118	4,061	1,684	362	85
Department of the Army, Civil						
Functions	0	0	0	0	0	0
Department of the Army,						
Military Functions	4,790	4,118	4,061	1,684	362	85
Housing for Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	NA	NA	NA	NA	NA	NA
Support from Procurement						
Appropriations	NA	NA	NA	NA	NA	NA
Department of the Navy, total	16,947	22,903	31,540	33,111	45,194	76,591
DT&E Support from Operations						
& Maintenance	NA	NA	NA	NA	NA	NA
DT&E Support from Procurement						
Appropriations	NA	NA	NA	NA	NA	NA
Housing for Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
Military Construction	NA	NA	NA	NA	NA	NA
Pay & Allowances of Military						
Personnel in R&D	NA	NA	NA	NA	NA	NA
RDT&E Appropriation	NA	NA	NA	NA	NA	NA
Special Foreign Currency						
Program	NA	NA	NA	NA	NA	NA
Def Civil Preparedness Agcy	NA	NA	NA	NA	NA	NA
Health Affairs, Assistant						
Secretary of Defense for	NA	NA	NA	NA	NA	NA
Operational Test & Evaluation,						
Director	0	0	0	0	0	0
Test & Evaluation, Deputy Under						
Secretary of Defense	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Department of Education	0	0	0	0	0	0
Department of Energy	806,679	776,280	801,885	806,667	941,765	978,810
Dept of Health, Education, & Welfare, total	NA	NA	NA	NA	NA	NA
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Center for Disease Control	NA	NA	NA	NA	NA	NA
Environmental Health Service	NA	NA	NA	NA	NA	NA
Food & Drug Administration	NA	NA	NA	NA	NA	NA
Health Care Financing Admin	NA	NA	NA	NA	NA	NA
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Services Administration	NA	NA	NA	NA	NA	NA
Hlth Svcs & Mental Health Admin	NA	NA	NA	NA	NA	NA
National Inst of Education	NA	NA	NA	NA	NA	NA
National Institutes of Health	NA	NA	NA	NA	NA	NA
Off of Asst Sec for Education	NA	NA	NA	NA	NA	NA
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of Child Development	NA	NA	NA	NA	NA	NA
Office of Education	NA	NA	NA	NA	NA	NA
Office of Human Dvlpmt Svcs	NA	NA	NA	NA	NA	NA
Office of International Health	NA	NA	NA	NA	NA	NA
Office of the Secretary	NA	NA	NA	NA	NA	NA
Social & Rehabilitation Svc	NA	NA	NA	NA	NA	NA
Social Security Administration	NA	NA	NA	NA	NA	NA
Department of Health & Human Services, total	120,510	156,889	223,423	219,664	237,410	414,220
Admin for Children & Families	0	0	0	0	0	0
Administration on Aging	0	0	0	0	0	0
Agency for Healthcare Research and Quality ³	0	0	0	0	0	0
Agency for Toxic Substances Disease & Registry ⁴	NA	NA	NA	0	0	0
Alcohol, Drug Abuse, & Mental Health Administration	NA	NA	NA	NA	NA	NA
Centers for Disease Control & Prevention	0	0	0	0	0	0
Food & Drug Administration	8,666	13,000	2,544	2,559	5,000	7,000
Health Care Financing Admin	0	0	0	0	0	0
Health Resources Admin	NA	NA	NA	NA	NA	NA
Health Resources & Svcs Admin	700	855	607	613	620	620
Health Services Administration	NA	NA	NA	NA	NA	NA
Human Development Services	NA	NA	NA	NA	NA	NA
National Institutes of Health ⁵	111,144	143,034	220,272	216,492	231,790	406,600
Off of the Asst Sec for Health	NA	NA	NA	NA	NA	NA
Office of the Secretary, total	0	0	0	0	0	0
Office of the Asst Secretary, Planning & Evaluation	0	0	0	0	0	0
Off of Public Hlth & Science	0	0	0	0	0	0
Social Security Administration	NA	NA	NA	NA	NA	NA
Substance Abuse & Mental Health Services Administration ⁶	0	0	0	0	0	0

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Dept of Housing & Urban Dvlpmt	0	0	0	0	0	0
Department of the Interior, total	6,577	1,601	1,481	1,356	1,363	1,318
Bonneville Power Admin	NA	NA	NA	NA	NA	NA
Bureau of Land Management	0	0	0	0	0	0
Bureau of Mines	NA	NA	NA	NA	NA	NA
Bureau of Reclamation	0	0	0	0	0	0
Federal Water Pollution Control						
Administration	NA	NA	NA	NA	NA	NA
Geological Survey	4,772	0	0	0	0	0
Heritage Conservation & Recreation Service	NA	NA	NA	NA	NA	NA
Minerals Management Service	1,805	1,601	1,481	1,356	1,363	1,318
National Biological Service	NA	NA	NA	NA	NA	NA
National Park Service	0	0	0	0	0	0
National Resources Library	NA	NA	NA	NA	NA	NA
Office of Coal Research	NA	NA	NA	NA	NA	NA
Office of the Secretary	0	0	0	0	0	0
Office of Surface Mining Reclamation & Enforcement	0	0	0	0	0	0
Office of Water Research & Technology, total	NA	NA	NA	NA	NA	NA
Office of Saline Water	NA	NA	NA	NA	NA	NA
Off of Water Resources Rsch	NA	NA	NA	NA	NA	NA
United States Fish & Wildlife Service, total	0	0	0	0	0	0
Bureau of Commercial Fisheries	NA	NA	NA	NA	NA	NA
Bureau of Sport Fisheries & Wildlife	NA	NA	NA	NA	NA	NA
Department of Justice, total	0	0	0	0	0	0
Bureau of Prisons	0	0	0	0	0	0
Drug Enforcement Admin	0	0	0	0	0	0
Fed Bureau of Investigation	0	0	0	0	0	0
Immigration & Naturalization Service	0	0	0	0	0	0
Office of Justice Programs	0	0	0	0	0	0
Office of Legal Policy	0	0	0	0	0	0
Department of Labor, total	0	0	0	0	0	0
Bureau of Apprenticeship & Training	NA	NA	NA	NA	NA	NA
Bureau of Employment Security	NA	NA	NA	NA	NA	NA
Bureau of Labor Statistics	0	0	0	0	0	0
Employment Standards Admin	0	0	0	0	0	0
Employment & Training Admin	0	0	0	0	0	0
Labor-Management Relations & Cooperative Programs	NA	NA	NA	NA	NA	NA
Labor-Management Svcs Admin	NA	NA	NA	NA	NA	NA
Occupational Safety & Health Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Pension & Welfare Benefits Administration	0	0	0	0	0	0
Pension Benefit Guaranty Corp	0	0	0	0	0	0
Wage & Hour Division	0	0	0	0	0	0
Post Office Department	NA	NA	NA	NA	NA	NA

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
Department of State, total	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt	NA	NA	NA	NA	NA	NA
Bureau of Intelligence & Rsch	0	0	0	0	0	0
Departmental Funds	0	0	0	0	0	0
Peace Corps	0	0	0	0	0	0
Dept of Transportation, total	20,810	21,291	15,493	12,878	13,269	15,625
Coast Guard	345	260	260	266	272	278
Federal Aviation Admin	18,000	18,949	14,290	12,612	12,443	14,367
Federal Highway Administration	2,465	1,084	0	0	0	0
Federal Motor Carrier Safety Administration ⁷	NA	NA	NA	0	0	0
Federal Railroad Admin	0	998	943	0	554	980
Federal Transit Administration	0	0	0	0	0	0
Infrastructure Investment	NA	NA	NA	NA	NA	NA
Maritime Administration	0	0	0	0	0	0
Materials Transportation Bureau	0	0	0	0	0	0
National Highway Traffic Safety Administration	0	0	0	0	0	0
Office of the Secretary	0	0	0	0	0	0
Rsch & Special Programs Admin	0	0	0	0	0	0
Department of the Treasury, total	125	125	125	80	100	100
Bureau of Alcohol, Tobacco, & Firearms	NA	NA	NA	NA	NA	NA
Bureau of Engraving & Printing	0	0	0	0	0	0
Financial Crimes Enforcement Network	0	0	0	0	0	0
Internal Revenue Service	0	0	0	0	0	0
Office of Thrift Supervision	0	0	0	0	0	0
United States Customs Service	125	125	125	80	100	100
United States Mint	0	0	0	0	0	0
United States Secret Service	0	0	0	0	0	0
Department of Veterans Affairs	8,300	1,219	346	348	352	352
Other agencies:						
ACTION	0	0	0	0	0	0
Advisory Commission on Intergovernmental Relations	NA	NA	NA	NA	NA	NA
Appalachian Regional Commission	0	0	0	0	0	0
Atomic Energy Commission	NA	NA	NA	NA	NA	NA
Broadcasting Board of Governors ⁸	NA	NA	NA	0	0	0
Civil Aeronautics Board	NA	NA	NA	NA	NA	NA
Civil Service Commission	NA	NA	NA	NA	NA	NA
Community Services Admin	NA	NA	NA	NA	NA	NA
Consumer Product Safety Comm	0	0	0	0	0	0
Energy Research & Dvlpmt Admin	NA	NA	NA	NA	NA	NA
Energy Security Trust Fund	NA	NA	NA	NA	NA	NA
Environmental Protection Agency ⁴	22,000	21,000	61,000	20,000	30,000	30,000
Fed Communications Commission	0	0	0	0	0	0
Federal Emergency Management Agency, total	0	0	0	0	0	0
Def Civil Preparedness Agcy	0	0	0	0	0	0
National Fire Prevention & Control Administration	0	0	0	0	0	0
Federal Energy Administration	NA	NA	NA	NA	NA	NA
Federal Trade Commission	0	0	0	0	0	0
Foundation for Ed Assistance	NA	NA	NA	NA	NA	NA
General Services Administration	1,630	0	0	117	458	262

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

**Table 3. Federal outlays for R&D plant, by agency:
fiscal years 1967-2002**

[Dollars in thousands]

Agency and subdivision	1997	1998	1999	2000	Preliminary	
					2001	2002
International Development						
Cooperation Agency, total	0	0	0	0	0	0
Agcy for Internat'l Dvlpmt	0	0	0	0	0	0
Institute for Scientific & Technological Cooperation	0	0	0	0	0	0
Interstate Commerce Commission	0	0	0	0	0	0
Library of Congress	0	0	0	0	0	0
Nat'l Aeronautics & Space Admin ⁹	442,000	320,000	337,000	2,867,000	2,744,000	2,467,000
Nat'l Archives & Records Admin	0	0	0	0	0	0
National Science Foundation	318,000	292,000	255,000	170,000	255,000	228,000
Nuclear Regulatory Commission	0	0	0	0	0	0
Office of Economic Opportunity	NA	NA	NA	NA	NA	NA
Office of Emergency Preparedness	NA	NA	NA	NA	NA	NA
Office of Personnel Management	0	0	0	0	0	0
Office of Science & Technology	NA	NA	NA	NA	NA	NA
Off of Telecommunications Policy	NA	NA	NA	NA	NA	NA
Office of Thrift Supervision	NA	NA	NA	NA	NA	NA
Postal Service	0	0	0	0	0	0
Small Business Administration	0	0	0	0	0	0
Smithsonian Institution	3,000	2,500	2,500	2,500	3,000	3,000
Social Security Administration	0	0	0	0	0	0
Special Action Office for Drug Abuse Prevention	NA	NA	NA	NA	NA	NA
Tennessee Valley Authority	0	0	0	0	0	0
United States Arms Control & Disarmament Agency ¹⁰	0	0	0	0	0	0
United States Commission on Civil Rights	0	0	0	0	0	0
United States Information Agency ¹¹	0	0	0	NA	NA	NA
United States International Trade Commission ¹²	0	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