

Table C-7. Preliminary Federal obligations for total research and development, by agency and character of work: fiscal year 2003

[Dollars in thousands]

Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Total, all agencies	98,608,102	25,976,554	27,400,330	45,231,218	NA	NA
Departments:						
Department of Agriculture, total	1,984,280	954,538	861,222	168,520	NA	NA
Agricultural Marketing Service	5,591	0	4,742	849	NA	NA
Agricultural Research Service	1,052,540	578,897	378,914	94,729	NA	NA
Animal & Plant Health Inspection Service	29,551	0	0	29,551	NA	NA
Cooperative State Rsch, Ed, & Extension Svc	545,233	261,897	283,336	0	NA	NA
Economic Research Service	82,032	8,203	73,829	0	NA	NA
Food Safety Inspection Service	2,596	343	1,810	443	NA	NA
Foreign Agricultural Service	1,431	808	623	0	NA	NA
Forest Service	251,000	102,910	112,950	35,140	NA	NA
Grain Inspection Packers & Stockyards Admin	7,808	0	0	7,808	NA	NA
National Agricultural Statistics Service	4,497	1,480	3,017	0	NA	NA
Rural Business-Cooperative Service	2,001	0	2,001	0	NA	NA
Department of Commerce, total	1,064,524	97,172	866,357	100,995	NA	NA
Bureau of the Census	6,000	724	1,254	4,022	NA	NA
Economic Development Administration	550	0	550	0	NA	NA
National Institute of Standards & Technology	467,755	79,306	319,325	69,124	NA	NA
National Oceanic & Atmospheric Administration	585,092	17,142	540,101	27,849	NA	NA
National Telecommunications & Information Admin	5,127	0	5,127	0	NA	NA
Department of Defense, total	45,011,707	1,737,389	4,773,055	38,501,263	5,464,385	33,036,878
Defense Agencies, total	12,946,335	528,356	1,874,168	10,543,811	2,857,266	7,686,545
Ballistic Missile Defense Organization	6,554,321	0	14,759	6,539,562	245,243	6,294,319
Chemical and Biological Defense	932,905	64,119	262,177	606,609	249,842	356,767
Defense Advanced Research Projects Agency	2,640,255	168,523	1,194,737	1,276,995	1,171,560	105,435
Defense Information Systems Agency	274,959	0	0	274,959	0	274,959
Defense Logistics Agency	52,687	0	8,963	43,724	38,523	5,201
Defense Threat Reduction Agency	404,156	0	284,856	119,300	119,300	0
Joint Staff	108,527	0	0	108,527	108,527	0
Special Operations Command	491,086	0	27,010	464,076	194,912	269,164
TRICARE Management Activity ¹	67,214	29,574	0	37,640	0	37,640
Washington Headquarters Services	1,420,225	266,140	81,666	1,072,419	729,359	343,060
Department of the Air Force	12,457,722	563,540	1,641,724	10,252,458	1,223,446	9,029,012
Department of the Army, total	6,970,203	239,911	679,917	6,050,375	NA	NA
Department of the Army, Civil Functions ²	45,000	2,700	24,300	18,000	NA	NA
Department of the Army, Military Functions	6,925,203	237,211	655,617	6,032,375	744,386	5,287,989
Department of the Navy	12,415,439	405,582	577,246	11,432,611	615,165	10,817,446
Operational Test & Evaluation, Director	222,008	0	0	222,008	6,122	215,886
Department of Education	304,523	1,281	217,145	86,097	NA	NA
Department of Energy	7,540,699	2,542,524	2,833,055	2,165,120	NA	NA
Department of Health & Human Services, total	27,551,100	14,456,334	12,332,544	762,222	NA	NA
Administration for Children & Families	29,596	0	29,596	0	NA	NA
Agency for Healthcare Research and Quality	250,000	0	230,000	20,000	NA	NA
Agency for Toxic Substances Disease & Registry	14,461	0	14,461	0	NA	NA
Centers for Disease Control & Prevention	539,000	0	539,000	0	NA	NA
Centers for Medicare & Medicaid Services ³	28,400	0	28,400	0	NA	NA
Food & Drug Administration	171,903	0	171,903	0	NA	NA
Health Resources & Services Administration	21,989	2,380	14,000	5,609	NA	NA
National Institutes of Health	25,734,237	14,453,954	11,280,283	0	NA	NA
Office of the Secretary, total	27,638	0	24,901	2,737	NA	NA
Office of the Asst Sec, Planning & Evaluation	24,901	0	24,901	0	NA	NA
Office of Public Health & Science	2,737	0	0	2,737	NA	NA
Substance Abuse & Mental Health Svcs Admin ⁴	733,876	0	0	733,876	NA	NA
Department of Housing & Urban Development	47,730	0	16,711	31,019	NA	NA

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

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[Dollars in thousands]

Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Department of the Interior, total	594,146	57,761	496,341	40,044	NA	NA
Bureau of Reclamation	8,946	0	6,710	2,236	NA	NA
Geological Survey	544,689	56,161	450,720	37,808	NA	NA
Minerals Management Service	27,511	0	27,511	0	NA	NA
National Park Service ⁵	13,000	1,600	11,400	0	NA	NA
Department of Justice, total	117,599	24,931	25,882	66,786	NA	NA
Bureau of Prisons	7,750	0	3,400	4,350	NA	NA
Federal Bureau of Investigation	32,252	0	0	32,252	NA	NA
Immigration & Naturalization Service	950	0	0	950	NA	NA
Office of Justice Programs	76,647	24,931	22,482	29,234	NA	NA
Department of Labor, total	176,770	33,497	18,502	124,771	NA	NA
Bureau of Labor Statistics	22,400	13,600	8,800	0	NA	NA
Employment & Training Administration	139,897	19,897	0	120,000	NA	NA
Occupational Safety & Health Administration	5,215	0	5,215	0	NA	NA
Office of the Secretary	6,100	0	2,000	4,100	NA	NA
Pension & Welfare Benefits Administration	2,425	0	2,425	0	NA	NA
Pension Benefit Guaranty Corporation	733	0	62	671	NA	NA
Department of State	2,549	0	2,549	0	NA	NA
Department of Transportation, total	622,016	25,589	375,935	220,492	NA	NA
Coast Guard	23,982	0	5,996	17,986	NA	NA
Federal Aviation Administration	207,252	0	126,744	80,508	NA	NA
Federal Highway Administration	265,722	25,589	146,785	93,348	NA	NA
Federal Motor Carrier Safety Administration	6,196	0	4,337	1,859	NA	NA
Federal Railroad Administration	30,040	0	27,040	3,000	NA	NA
Federal Transit Administration	4,392	0	504	3,888	NA	NA
National Highway Traffic Safety Admin	59,325	0	59,325	0	NA	NA
Office of the Secretary	10,835	0	0	10,835	NA	NA
Research & Special Programs Administration	14,272	0	5,204	9,068	NA	NA
Department of the Treasury, total	80,390	8	72,330	8,052	NA	NA
Bureau of Engraving & Printing	6,440	8	6,125	307	NA	NA
Internal Revenue Service	65,683	0	65,033	650	NA	NA
Office of Thrift Supervision	168	0	168	0	NA	NA
United States Customs Service	5,200	0	0	5,200	NA	NA
United States Mint	1,895	0	0	1,895	NA	NA
United States Secret Service	1,004	0	1,004	0	NA	NA
Department of Veterans Affairs	363,685	150,101	206,564	7,020	NA	NA
Other agencies:						
Appalachian Regional Commission	675	0	675	0	NA	NA
Broadcasting Board of Governors	100	0	100	0	NA	NA
Environmental Protection Agency	627,006	116,255	414,751	96,000	NA	NA
Federal Communications Commission	2,193	0	2,193	0	NA	NA
Federal Trade Commission	1,381	0	1,381	0	NA	NA
International Development Cooperation						
Agency, total	280,950	120	258,655	22,175	NA	NA
Agency for International Development	280,950	120	258,655	22,175	NA	NA
Library of Congress	3,544	0	1,743	1,801	NA	NA
National Aeronautics & Space Administration	8,598,301	2,459,114	3,310,346	2,828,841	NA	NA
National Archives & Records Administration	120	0	120	0	NA	NA
National Science Foundation	3,403,614	3,204,940	198,674	0	NA	NA

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Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Nuclear Regulatory Commission	68,000	0	68,000	0	NA	NA
Smithsonian Institution	115,000	115,000	0	0	NA	NA
Social Security Administration	45,500	0	45,500	0	NA	NA

- ¹ TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- ² The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology column for the Department of Defense.
- ³ As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.
- ⁴ Data for fiscal years 2001-2003 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.
- ⁵ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: NA = Not available (data are not collected in this category for this agency)

NOTES: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003