

Table C-5. Federal obligations for total research and development, by agency and character of work: fiscal year 2000

[Dollars in thousands]

Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Total, all agencies	72,863,238	19,569,849	18,900,701	34,392,688	NA	NA
Departments:						
Department of Agriculture, total	1,746,848	807,947	803,519	135,382	NA	NA
Agricultural Marketing Service	5,068	0	4,294	774	NA	NA
Agricultural Research Service	884,676	477,725	327,330	79,621	NA	NA
Animal & Plant Health Inspection Service	20,570	0	0	20,570	NA	NA
Cooperative State Rsch, Ed, & Extension Svc	535,042	229,890	305,152	0	NA	NA
Economic Research Service	64,152	6,415	57,737	0	NA	NA
Food Safety Inspection Service	2,332	410	1,625	297	NA	NA
Foreign Agricultural Service	1,422	808	614	0	NA	NA
Forest Service	223,000	91,430	100,350	31,220	NA	NA
Grain Inspection Packers & Stockyards Admin	3,620	0	720	2,900	NA	NA
National Agricultural Statistics Service	3,856	1,269	2,587	0	NA	NA
Rural Business-Cooperative Service	3,110	0	3,110	0	NA	NA
Department of Commerce, total	1,036,631	46,362	849,554	140,715	NA	NA
Bureau of the Census	13,000	1,766	2,519	8,715	NA	NA
Economic Development Administration	576	0	576	0	NA	NA
National Institute of Standards & Technology	404,165	40,258	268,296	95,611	NA	NA
National Oceanic & Atmospheric Administration	597,139	4,338	574,133	18,668	NA	NA
Nat'l Telecommunications & Information Admin	21,751	0	4,030	17,721	NA	NA
Department of Defense, total	33,167,025	1,230,119	3,690,234	28,246,672	4,192,897	24,053,775
Defense Agencies, total	7,190,785	417,094	1,482,216	5,291,475	2,019,405	3,272,070
Ballistic Missile Defense Organization	3,062,650	0	104,147	2,958,503	344,476	2,614,027
Chemical and Biological Defense ¹	383,549	37,679	83,401	262,469	56,599	205,870
Defense Advanced Research Projects Agency	1,801,547	52,448	902,343	846,756	763,740	83,016
Defense Information Systems Agency	114,299	0	1,332	112,967	0	112,967
Defense Logistics Agency	109,213	0	8,084	101,129	50,347	50,782
Defense Threat Reduction Agency	406,185	0	259,970	146,215	146,215	0
Joint Staff	51,967	0	0	51,967	31,546	20,421
Special Operations Command	219,035	0	19,494	199,541	83,807	115,734
TRICARE Management Activity ²	69,071	69,071	0	0	0	0
Washington Headquarters Services	973,269	257,896	103,445	611,928	542,675	69,253
Department of the Air Force	11,054,996	253,412	843,102	9,958,482	624,043	9,334,439
Department of the Army, total	5,323,664	205,277	765,593	4,352,794	NA	NA
Department of the Army, Civil Functions ³	43,743	3,499	24,059	16,185	NA	NA
Department of the Army, Military Functions	5,279,921	201,778	741,534	4,336,609	813,211	3,523,398
Department of the Navy	9,307,637	354,336	599,323	8,353,978	720,053	7,633,925
Operational Test & Evaluation, Director	32,915	0	0	32,915	0	32,915
Test & Evaluation, Deputy Under Sec of Defense	257,028	0	0	257,028	0	257,028
Department of Education	247,303	2,053	161,493	83,757	NA	NA
Department of Energy	6,063,064	2,175,837	1,925,018	1,962,209	NA	NA
Department of Health & Human Services, total	18,425,903	10,055,392	7,857,672	512,839	NA	NA
Administration for Children & Families	27,343	0	27,343	0	NA	NA
Administration on Aging	2,829	0	2,829	0	NA	NA
Agency for Healthcare Research and Quality ⁴	198,767	153	186,688	11,926	NA	NA
Agency for Toxic Substances Disease & Registry ⁵	14,675	0	14,675	0	NA	NA
Centers for Disease Control & Prevention	505,022	0	505,022	0	NA	NA
Food & Drug Administration	144,238	0	144,238	0	NA	NA
Health Care Financing Administration	61,482	0	61,482	0	NA	NA
Health Resources & Services Administration	35,615	1,160	34,455	0	NA	NA
National Institutes of Health ⁶	16,918,319	10,054,079	6,864,240	0	NA	NA
Office of the Secretary, total	19,785	0	16,700	3,085	NA	NA
Office of the Asst Sec, Planning & Evaluation	16,700	0	16,700	0	NA	NA
Office of Public Health & Science	3,085	0	0	3,085	NA	NA
Substance Abuse & Mental Health Svcs Admin ⁷	497,828	0	0	497,828	NA	NA
Department of Housing & Urban Development	45,560	0	15,468	30,092	NA	NA

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

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Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Department of the Interior, total	579,911	51,822	496,642	31,447	NA	NA
Bureau of Reclamation	9,848	0	7,386	2,462	NA	NA
Geological Survey	506,128	51,322	425,821	28,985	NA	NA
Minerals Management Service	29,213	0	29,213	0	NA	NA
National Park Service	34,722	500	34,222	0	NA	NA
Department of Justice, total	80,501	21,744	27,835	30,922	NA	NA
Bureau of Prisons	7,753	0	3,433	4,320	NA	NA
Federal Bureau of Investigation	9,953	0	0	9,953	NA	NA
Immigration & Naturalization Service	550	0	0	550	NA	NA
Office of Justice Programs	62,245	21,744	24,402	16,099	NA	NA
Department of Labor, total	83,671	11,000	35,135	37,536	NA	NA
Bureau of Labor Statistics	12,300	11,000	1,300	0	NA	NA
Employment & Training Administration	60,863	0	24,985	35,878	NA	NA
Occupational Safety & Health Administration	5,790	0	5,790	0	NA	NA
Office of the Secretary	1,279	0	279	1,000	NA	NA
Pension & Welfare Benefits Administration	2,726	0	2,726	0	NA	NA
Pension Benefit Guaranty Corporation	713	0	55	658	NA	NA
Department of State ⁸	1,521	0	1,521	0	NA	NA
Department of Transportation, total	467,388	16,198	328,220	122,970	NA	NA
Coast Guard	19,997	0	4,999	14,998	NA	NA
Federal Aviation Administration	219,049	0	164,420	54,629	NA	NA
Federal Highway Administration	126,749	16,198	76,667	33,884	NA	NA
Federal Motor Carrier Safety Administration ⁹	3,925	0	2,833	1,092	NA	NA
Federal Railroad Administration	27,326	0	24,211	3,115	NA	NA
Federal Transit Administration	8,888	0	0	8,888	NA	NA
National Highway Traffic Safety Admin	50,569	0	50,569	0	NA	NA
Office of the Secretary	4,034	0	0	4,034	NA	NA
Research & Special Programs Administration	6,851	0	4,521	2,330	NA	NA
Department of the Treasury, total	61,432	10	51,156	10,266	NA	NA
Bureau of Engraving & Printing	2,847	10	2,643	194	NA	NA
Internal Revenue Service	54,436	0	47,424	7,012	NA	NA
Office of Thrift Supervision	128	0	128	0	NA	NA
United States Customs Service	1,800	0	0	1,800	NA	NA
United States Mint	1,260	0	0	1,260	NA	NA
United States Secret Service	961	0	961	0	NA	NA
Department of Veterans Affairs	341,664	149,241	185,399	7,024	NA	NA
Other agencies:						
Appalachian Regional Commission	625	0	625	0	NA	NA
Broadcasting Board of Governors ¹⁰	84	0	84	0	NA	NA
Environmental Protection Agency ⁵	502,158	58,590	352,068	91,500	NA	NA
Federal Communications Commission	2,789	0	2,789	0	NA	NA
Federal Trade Commission	674	0	674	0	NA	NA
International Development Cooperation						
Agency, total	218,784	85	189,153	29,546	NA	NA
Agency for International Development ¹¹	218,784	85	189,153	29,546	NA	NA
Library of Congress	2,487	0	601	1,886	NA	NA
National Aeronautics & Space Administration ¹²	6,881,900	2,305,437	1,658,538	2,917,925	NA	NA
National Archives & Records Administration	120	0	120	0	NA	NA
National Science Foundation	2,725,512	2,540,012	185,500	0	NA	NA
Nuclear Regulatory Commission	53,000	0	53,000	0	NA	NA

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Agency and subdivision	Total	Research		Development		
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Smithsonian Institution	98,000	98,000	0	0	NA	NA
Social Security Administration	28,683	0	28,683	0	NA	NA

- 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 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.
- 4 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.
- 5 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.
- 6 Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- 7 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.
- 8 Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- 9 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)).
- 10 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.
- 11 Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.
- 12 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.

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

NOTES: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, 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 2000, 2001, and 2002