

Table C-49. Federal obligations for development, by agency and performer: fiscal year 2000

[Dollars in thousands]

Agency and subdivision	Total	Intra-mural ¹	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by industrial firms	Universities and colleges	FFRDCs admin by univs and colleges	Other non-profit institutions	FFRDCs admin by non-profit institutions	State and local govts	
Total, all agencies	34,392,688	7,700,212	22,934,397	400,604	799,250	1,279,923	496,777	535,385	61,486	184,654
Departments:										
Department of Agriculture, total	135,382	128,166	0	0	6,458	0	469	0	36	253
Agricultural Marketing Service	774	774	0	0	0	0	0	0	0	0
Agricultural Research Service	79,621	74,373	0	0	4,490	0	469	0	36	253
Animal & Plant Hlth Inspection Svc	20,570	18,602	0	0	1,968	0	0	0	0	0
Food Safety Inspection Service	297	297	0	0	0	0	0	0	0	0
Forest Service	31,220	31,220	0	0	0	0	0	0	0	0
Grain Inspection Packers & Stockyards Administration	2,900	2,900	0	0	0	0	0	0	0	0
Department of Commerce, total	140,715	47,036	77,168	0	4,579	0	7,712	0	4,220	0
Bureau of the Census	8,715	8,715	0	0	0	0	0	0	0	0
Nat'l Inst of Standards & Tech	95,611	15,831	77,168	0	345	0	2,267	0	0	0
Nat'l Oceanic & Atmospheric Admin	18,668	18,668	0	0	0	0	0	0	0	0
National Telecommunications & Information Administration	17,721	3,822	0	0	4,234	0	5,445	0	4,220	0
Department of Defense, total	28,246,672	6,338,401	20,467,847	95,582	493,372	193,958	139,650	344,538	6,074	167,250
Defense Agencies, total	5,291,475	1,254,042	3,430,147	65,496	212,599	119,546	53,920	55,051	532	100,142
Ballistic Missile Defense Org	2,958,503	564,044	2,127,874	51,484	55,646	49,020	2,081	16,469	0	91,885
Chemical and Biological Defense ²	262,469	118,580	123,657	0	13,873	5,797	472	90	0	0
Defense Adv Rsch Projects Agcy	846,756	98,766	568,638	4,019	96,664	37,622	26,500	14,189	0	358
Defense Info Systems Agcy	112,967	53,199	44,739	0	0	322	7,072	7,635	0	0
Defense Logistics Agency	101,129	70,673	24,928	0	4,668	0	420	440	0	0
Defense Threat Reduction Agency	146,215	54,518	67,867	2,568	6,642	12,558	563	1,042	0	457
Joint Staff	51,967	51,967	0	0	0	0	0	0	0	0
Special Operations Command	199,541	75,643	123,898	0	0	0	0	0	0	0
Washington Headquarters Svcs	611,928	166,652	348,546	7,425	35,106	14,227	16,812	15,186	532	7,442
Department of the Air Force	9,958,482	675,606	9,063,791	22,864	5,194	11,022	4,441	161,159	5,542	8,863
Department of the Army	4,352,794	1,318,655	2,825,629	2,876	79,427	33,807	29,073	26,946	0	36,381
Department of the Navy	8,353,978	2,980,844	4,994,639	3,771	191,519	29,583	52,216	79,542	0	21,864
Operational Test & Evaluation, Director	32,915	11,429	3,076	575	1,107	0	0	16,728	0	0
Test & Evaluation, Deputy Under Secretary of Defense	257,028	97,825	150,565	0	3,526	0	0	5,112	0	0
Department of Defense, total advanced technology	4,192,897	1,133,024	2,495,285	16,047	259,772	78,376	104,884	78,390	5,826	21,293
Defense Agencies, total	2,019,405	449,593	1,226,397	14,026	161,653	71,961	43,419	43,215	284	8,857
Ballistic Missile Defense Organization	344,476	63,613	249,550	38	8,456	7,203	1,739	13,277	0	600
Chemical and Biological Defense ²	56,599	27,957	16,038	0	11,280	852	472	0	0	0
Defense Advanced Research Projects Agency	763,740	69,327	515,076	4,019	96,656	37,622	26,493	14,189	0	358
Defense Logistics Agency	50,347	29,430	16,249	0	4,668	0	0	0	0	0
Defense Threat Reduction Agency	146,215	54,518	67,867	2,568	6,642	12,558	563	1,042	0	457
Joint Staff	31,546	31,546	0	0	0	0	0	0	0	0
Special Operations Command	83,807	31,770	52,037	0	0	0	0	0	0	0
Washington Headquarters Services	542,675	141,432	309,580	7,401	33,951	13,726	14,152	14,707	284	7,442
Department of the Air Force	624,043	187,644	396,885	50	4,929	1,353	1,825	25,715	5,542	100
Department of the Army ³	829,396	323,497	433,009	1,659	36,182	1,976	19,378	1,605	0	12,090
Department of the Navy	720,053	172,290	438,994	312	57,008	3,086	40,262	7,855	0	246

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

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			Industrial firms	FFRDCs admin by industrial firms	Universities and colleges	FFRDCs admin by univs and colleges	Other non-profit institutions	FFRDCs admin by non-profit institutions	State and local govts	
Department of Defense, total										
major systems	24,053,775	5,205,377	17,972,562	79,535	233,600	115,582	34,766	266,148	248	145,957
Defense Agencies, total	3,272,070	804,449	2,203,750	51,470	50,946	47,585	10,501	11,836	248	91,285
Ballistic Missile Defense Organization	2,614,027	500,431	1,878,324	51,446	47,190	41,817	342	3,192	0	91,285
Chemical and Biological Defense ²	205,870	90,623	107,619	0	2,593	4,945	0	90	0	0
Defense Advanced Research Projects Agency	83,016	29,439	53,562	0	8	0	7	0	0	0
Defense Information Systems Agency	112,967	53,199	44,739	0	0	322	7,072	7,635	0	0
Defense Logistics Agency	50,782	41,243	8,679	0	0	0	420	440	0	0
Joint Staff	20,421	20,421	0	0	0	0	0	0	0	0
Special Operations Command	115,734	43,873	71,861	0	0	0	0	0	0	0
Washington Headquarters Services	69,253	25,220	38,966	24	1,155	501	2,660	479	248	0
Department of the Air Force	9,334,439	487,962	8,666,906	22,814	265	9,669	2,616	135,444	0	8,763
Department of the Army	3,523,398	995,158	2,392,620	1,217	43,245	31,831	9,695	25,341	0	24,291
Department of the Navy	7,633,925	2,808,554	4,555,645	3,459	134,511	26,497	11,954	71,687	0	21,618
Operational Test & Evaluation, Director	32,915	11,429	3,076	575	1,107	0	0	16,728	0	0
Test & Evaluation, Deputy Under Secretary of Defense	257,028	97,825	150,565	0	3,526	0	0	5,112	0	0
Department of Education	83,757	3,514	8,414	0	40,087	0	31,702	0	40	0
Department of Energy	1,962,209	282,807	726,228	305,022	49,458	381,324	26,390	189,030	947	1,003
Dept of Health & Human Svcs, total	512,839	12,329	370,543	0	40,896	0	59,201	0	29,870	0
Agency for Healthcare Research and Quality ⁴	11,926	11,926	0	0	0	0	0	0	0	0
Office of the Secretary, total	3,085	402	0	0	2,683	0	0	0	0	0
Office of Public Hlth & Science	3,085	402	0	0	2,683	0	0	0	0	0
Substance Abuse & Mental Health Services Administration ⁵	497,828	1	370,543	0	38,213	0	59,201	0	29,870	0
Dept of Housing & Urban Development	30,092	9,933	11,315	0	569	0	8,275	0	0	0
Department of the Interior, total	31,447	27,829	2,213	0	1,367	0	0	0	38	0
Bureau of Reclamation	2,462	1,602	0	0	860	0	0	0	0	0
Geological Survey	28,985	26,227	2,213	0	507	0	0	0	38	0
Department of Justice, total	30,922	10,813	700	0	1,975	0	2,245	1,390	13,799	0
Bureau of Prisons	4,320	500	0	0	0	0	0	0	3,820	0
Federal Bureau of Investigation	9,953	9,953	0	0	0	0	0	0	0	0
Immigration & Naturalization Svc	550	250	300	0	0	0	0	0	0	0
Office of Justice Programs	16,099	110	400	0	1,975	0	2,245	1,390	9,979	0
Department of Labor, total	37,536	17,330	1,405	0	8,046	0	10,755	0	0	0
Employment & Training Admin	35,878	17,077	0	0	8,046	0	10,755	0	0	0
Office of the Secretary	1,000	25	975	0	0	0	0	0	0	0
Pension Benefit Guaranty Corp	658	228	430	0	0	0	0	0	0	0
Department of Transportation, total	122,970	36,273	73,390	0	8,864	0	1,381	59	2,939	64
Coast Guard	14,998	9,107	5,867	0	10	0	0	0	0	14
Federal Aviation Administration	54,629	7,481	47,148	0	0	0	0	0	0	0
Federal Highway Administration	33,884	11,781	17,822	0	800	0	823	59	2,599	0
Federal Motor Carrier Safety Administration ⁶	1,092	38	51	0	445	0	558	0	0	0
Federal Railroad Administration	3,115	50	1,963	0	1,052	0	0	0	0	50
Federal Transit Administration	8,888	2,475	0	0	6,413	0	0	0	0	0
Office of the Secretary	4,034	4,034	0	0	0	0	0	0	0	0
Research & Special Programs Admin	2,330	1,307	539	0	144	0	0	0	340	0

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Department of the Treasury, total	10,266	2,972	7,274	0	20	0	0	0	0	0
Bureau of Engraving & Printing	194	194	0	0	0	0	0	0	0	0
Internal Revenue Service	7,012	1,747	5,265	0	0	0	0	0	0	0
United States Customs Service	1,800	900	900	0	0	0	0	0	0	0
United States Mint	1,260	131	1,109	0	20	0	0	0	0	0
Department of Veterans Affairs	7,024	7,024	0	0	0	0	0	0	0	0
Other agencies:										
Environmental Protection Agency ⁷	91,500	58,217	3,852	0	18,026	0	8,865	0	2,392	148
Internat'l Development Cooperation										
Agency, total	29,546	2,455	150	0	1,500	0	25,441	0	0	0
Agcy for Internat'l Development ⁸	29,546	2,455	150	0	1,500	0	25,441	0	0	0
Library of Congress	1,886	1,628	258	0	0	0	0	0	0	0
National Aeronautics & Space Administration ⁹	2,917,925	713,485	1,183,640	0	124,033	704,641	174,691	368	1,131	15,936

- ¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.
- ² Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.
- 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 total for the Department of the Army.
- 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 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.
- ⁶ 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)).
- ⁷ 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.
- ⁸ 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.
- 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.

KEY: FFRDCs = Federally funded research and development centers

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