

TABLE 49. Federal obligations for development, by agency and performer: FY 2008

(Dollars in thousands)

Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
All agencies	73,211,988	17,716,125	50,555,197	1,190,170	1,703,271	365,520	567,499	877,336	50,238	186,632
Departments										
Department of Agriculture	182,529	163,240	0	0	17,316	0	1,444	0	153	376
Agricultural Marketing Service	2,500	2,500	0	0	0	0	0	0	0	0
Agricultural Research Service	112,261	101,353	0	0	8,935	0	1,444	0	153	376
Animal and Plant Health Inspection Service	28,431	20,050	0	0	8,381	0	0	0	0	0
Forest Service	39,337	39,337	0	0	0	0	0	0	0	0
Department of Commerce	80,758	35,714	26,631	0	17,533	0	413	0	467	0
National Institute of Standards and Technology	23,218	3,517	19,701	0	0	0	0	0	0	0
National Oceanic and Atmospheric Administration	38,112	12,769	6,930	0	17,533	0	413	0	467	0
U.S. Census Bureau	19,428	19,428	0	0	0	0	0	0	0	0
Department of Defense	65,252,437	16,102,681	46,615,149	297,808	776,993	318,451	302,925	642,891	12,934	182,605
Defense agencies and activities	13,874,777	4,227,115	8,689,804	243,079	248,366	124,684	36,112	138,762	70	166,785
Chemical and Biological Defense	324,139	215,512	80,604	2,113	15,102	1,175	4,400	279	0	4,954
Defense Advanced Research Projects Agency	1,287,607	117,884	1,016,923	26,650	72,754	31,275	9,371	8,839	0	3,911
Defense Business Transformation Agency	276,878	141,208	135,670	0	0	0	0	0	0	0
Defense Contract Management Agency	10,804	356	10,448	0	0	0	0	0	0	0
Defense Information Systems Agency	402,656	82,093	309,002	0	131	0	0	11,430	0	0
Defense Logistics Agency	188,768	128,118	39,528	0	20,647	0	475	0	0	0
Defense Technical Information Center	51,441	45,027	6,414	0	0	0	0	0	0	0
Defense Threat Reduction Agency	231,645	69,183	134,649	14,178	6,092	878	0	6,263	0	402
Joint Staff	53,899	53,899	0	0	0	0	0	0	0	0
Missile Defense Agency	8,622,563	2,466,224	5,775,615	114,802	35,199	48,671	8,047	44,277	40	129,688
Office of the Secretary of Defense	1,949,741	840,210	776,478	85,336	97,477	42,685	13,819	65,876	30	27,830
Special Operations Command	474,636	67,401	404,473	0	964	0	0	1,798	0	0
Department of the Air Force	23,640,425	3,940,911	19,205,510	9,184	36,619	112,252	4,283	323,553	5,728	2,385
Department of the Army	10,246,723	2,471,975	7,350,221	29,435	163,892	30,705	152,795	30,780	7,136	9,784
Department of the Navy	17,305,826	5,388,550	11,300,254	16,110	321,217	50,810	109,735	115,499	0	3,651
Operational Test and Evaluation, Director	184,686	74,130	69,360	0	6,899	0	0	34,297	0	0
Department of Defense advanced technology	5,959,294	1,569,818	3,494,804	73,927	469,170	82,032	193,287	47,669	150	28,437
Defense agencies and activities	3,018,396	896,401	1,685,305	69,712	200,869	79,511	25,756	34,647	30	26,165
Chemical and Biological Defense	227,968	127,161	75,347	1,993	14,153	795	3,400	165	0	4,954
Defense Advanced Research Projects Agency	1,169,143	78,229	938,119	26,645	72,754	31,275	9,371	8,839	0	3,911
Defense Logistics Agency	135,988	77,324	39,528	0	18,661	0	475	0	0	0
Defense Threat Reduction Agency	209,654	69,182	113,834	13,957	5,988	878	0	5,413	0	402
Missile Defense Agency	100,241	22,525	63,884	546	5,360	7,426	500	0	0	0
Office of the Secretary of Defense	1,099,381	511,698	391,616	26,571	82,989	39,137	12,010	18,432	30	16,898
Special Operations Command	76,021	10,282	62,977	0	964	0	0	1,798	0	0

TABLE 49. Federal obligations for development, by agency and performer: FY 2008

(Dollars in thousands)

Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
Department of the Air Force	754,908	127,174	596,704	1,974	23,146	441	460	4,849	120	40
Department of the Army	1,327,740	354,295	727,983	1,216	128,042	135	111,365	3,232	0	1,472
Department of the Navy	858,250	191,948	484,812	1,025	117,113	1,945	55,706	4,941	0	760
Department of Defense major systems	59,293,143	14,532,863	43,120,345	223,881	307,823	236,419	109,638	595,222	12,784	154,168
Defense agencies and activities	10,856,381	3,330,714	7,004,499	173,367	47,497	45,173	10,356	104,115	40	140,620
Chemical and Biological Defense	96,171	88,351	5,257	120	949	380	1,000	114	0	0
Defense Advanced Research Projects Agency	118,464	39,655	78,804	5	0	0	0	0	0	0
Defense Business Transformation Agency	276,878	141,208	135,670	0	0	0	0	0	0	0
Defense Contract Management Agency	10,804	356	10,448	0	0	0	0	0	0	0
Defense Information Systems Agency	402,656	82,093	309,002	0	131	0	0	11,430	0	0
Defense Logistics Agency	52,780	50,794	0	0	1,986	0	0	0	0	0
Defense Technical Information Center	51,441	45,027	6,414	0	0	0	0	0	0	0
Defense Threat Reduction Agency	21,991	1	20,815	221	104	0	0	850	0	0
Joint Staff	53,899	53,899	0	0	0	0	0	0	0	0
Missile Defense Agency	8,522,322	2,443,699	5,711,731	114,256	29,839	41,245	7,547	44,277	40	129,688
Office of the Secretary of Defense	850,360	328,512	384,862	58,765	14,488	3,548	1,809	47,444	0	10,932
Special Operations Command	398,615	57,119	341,496	0	0	0	0	0	0	0
Department of the Air Force	22,885,517	3,813,737	18,608,806	7,210	13,473	111,811	3,823	318,704	5,608	2,345
Department of the Army	8,918,983	2,117,680	6,622,238	28,219	35,850	30,570	41,430	27,548	7,136	8,312
Department of the Navy	16,447,576	5,196,602	10,815,442	15,085	204,104	48,865	54,029	110,558	0	2,891
Operational Test and Evaluation, Director	184,686	74,130	69,360	0	6,899	0	0	34,297	0	0
Department of Education	123,990	6,018	9,369	0	68,696	0	39,428	0	479	0
Department of Energy	2,139,145	193,320	825,681	813,040	60,868	41,347	43,904	151,420	9,553	12
Bonneville Power Administration	2,552	2,552	0	0	0	0	0	0	0	0
Electricity Delivery and Energy Reliability	55,377	2,753	14,091	10,400	3,812	2,153	1,642	18,975	1,551	0
Energy Efficiency and Renewable Energy	300,052	117,239	0	14,821	30,832	24,170	8,526	104,464	0	0
Environmental Management	17,051	1	12,103	2,657	88	77	0	2,125	0	0
Fossil Energy	220,978	70,163	59,022	0	25,960	12,001	32,070	13,748	8,002	12
National Nuclear Security Administration	1,540,142	611	740,465	783,087	150	2,361	1,666	11,802	0	0
Defense Programs	740,336	236	85,857	654,130	0	113	0	0	0	0
Naval Reactors	711,801	1	653,105	57,562	0	28	1,016	89	0	0
Nonproliferation and Verification	88,005	374	1,503	71,395	150	2,220	650	11,713	0	0
Nuclear Energy	2,993	1	0	2,075	26	585	0	306	0	0
Department of Health and Human Services	94,085	51,787	1,510	0	5,949	0	31,327	0	3,512	0
Agency for Healthcare Research and Quality	26,748	26,748	0	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	26,899	25,038	1,510	0	351	0	0	0	0	0
Health Resources and Services Administration	40,438	1	0	0	5,598	0	31,327	0	3,512	0
Department of Homeland Security	511,782	218,117	120,211	78,422	6,846	2,748	12,083	70,778	2,577	0
Science and Technology Directorate	498,745	209,582	116,057	78,222	6,698	2,748	12,083	70,778	2,577	0

TABLE 49. Federal obligations for development, by agency and performer: FY 2008

(Dollars in thousands)

Agency	Extramural									
	Total	Intramural ^a	United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
U.S. Coast Guard	13,037	8,535	4,154	200	148	0	0	0	0	0
Department of Housing and Urban Development	19,182	11,599	6,439	0	0	0	1,144	0	0	0
Department of the Interior	70,100	56,737	1,632	0	7,989	0	1,190	0	2,552	0
Bureau of Reclamation	5,758	1,720	1,248	0	2,790	0	0	0	0	0
National Park Service	1,931	456	4	0	1,471	0	0	0	0	0
U.S. Geological Survey	62,411	54,561	380	0	3,728	0	1,190	0	2,552	0
Department of Justice	35,923	28,270	0	0	1,574	0	167	0	5,912	0
Bureau of Prisons	7,529	1,617	0	0	0	0	0	0	5,912	0
Federal Bureau of Investigation	26,123	26,123	0	0	0	0	0	0	0	0
Office of Justice Programs	2,271	530	0	0	1,574	0	167	0	0	0
Department of Labor	1,532	432	1,100	0	0	0	0	0	0	0
Pension Benefit Guaranty Corporation	1,532	432	1,100	0	0	0	0	0	0	0
Department of Transportation	172,034	28,976	113,726	0	12,373	0	5,841	45	10,952	121
Federal Aviation Administration	116,698	10,043	106,655	0	0	0	0	0	0	0
Federal Highway Administration	29,941	8,761	3,453	0	4,259	0	3,066	45	10,357	0
Federal Transit Administration	5,824	553	250	0	4,671	0	0	0	350	0
Office of the Secretary	13,476	8,887	0	0	3,025	0	1,319	0	245	0
Pipeline and Hazardous Materials Safety Administration	6,095	732	3,368	0	418	0	1,456	0	0	121
Department of the Treasury	970	970	0	0	0	0	0	0	0	0
Bureau of Engraving and Printing	381	381	0	0	0	0	0	0	0	0
U.S. Mint	589	589	0	0	0	0	0	0	0	0
Department of Veterans Affairs	23,003	23,003	0	0	0	0	0	0	0	0
Other agencies										
Environmental Protection Agency	81,847	63,067	9,432	0	6,855	0	2,046	0	423	24
Library of Congress	905	905	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	4,421,766	731,289	2,824,317	900	720,279	2,974	125,587	12,202	724	3,494

FFRDC = federally funded research and development center.

^a Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

NOTES: Only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix C for additional notes associated with agencies listed in this table.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development: FY 2008–10.