

TABLE 51. Preliminary federal obligations for development, by agency and performer: FY 2010

(Dollars in thousands)

Agency	Extramural									
	United States and U.S. territories									
	Total	Intramural ^a	Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	Foreign
All agencies	57,919,673	16,713,031	36,653,623	628,327	1,588,553	779,967	452,635	905,581	48,194	149,762
Departments										
Department of Agriculture	194,263	185,015	0	0	7,767	0	1,082	0	115	284
Agricultural Marketing Service	2,200	2,200	0	0	0	0	0	0	0	0
Agricultural Research Service	115,337	108,440	0	0	5,416	0	1,082	0	115	284
Animal and Plant Health Inspection Service	30,054	27,703	0	0	2,351	0	0	0	0	0
Forest Service	46,672	46,672	0	0	0	0	0	0	0	0
Department of Commerce	96,366	43,341	31,011	0	21,134	0	413	0	467	0
National Institute of Standards and Technology	34,856	6,182	28,207	0	467	0	0	0	0	0
National Oceanic and Atmospheric Administration	35,476	11,125	2,804	0	20,667	0	413	0	467	0
U.S. Census Bureau	26,034	26,034	0	0	0	0	0	0	0	0
Department of Defense	49,615,388	14,893,961	32,538,895	324,521	709,457	242,056	175,873	568,810	16,071	145,744
Defense agencies and activities	12,842,893	5,038,900	6,804,206	274,366	326,648	113,783	35,495	112,647	5	136,843
Chemical and Biological Defense	407,474	230,028	144,979	6,305	10,635	628	594	1,581	0	12,724
Defense Advanced Research Projects Agency	1,949,585	157,054	1,558,447	37,382	111,458	51,356	14,356	13,541	0	5,991
Defense Business Transformation Agency	222,155	113,299	108,856	0	0	0	0	0	0	0
Defense Contract Management Agency	11,009	550	10,459	0	0	0	0	0	0	0
Defense Information Systems Agency	301,956	53,632	243,928	0	0	0	0	4,396	0	0
Defense Logistics Agency	62,489	51,488	5,155	0	5,846	0	0	0	0	0
Defense Technical Information Center	53,810	47,000	6,810	0	0	0	0	0	0	0
Defense Threat Reduction Agency	244,180	67,093	148,973	9,024	5,277	4,122	0	9,691	0	0
Joint Staff	111,945	111,945	0	0	0	0	0	0	0	0
Missile Defense Agency	7,039,704	3,318,393	3,412,776	80,862	86,267	14,170	1,045	22,268	5	103,918
Office of the Secretary of Defense	1,995,504	825,469	787,741	140,064	105,173	42,707	18,970	61,170	0	14,210
Special Operations Command	443,082	62,949	376,082	729	1,992	800	530	0	0	0
Department of the Air Force	9,167,255	1,576,645	7,208,393	16,538	24,611	51,913	2,611	282,760	3,358	426
Department of the Army	9,100,502	2,413,487	6,528,842	9,222	54,874	28,020	25,279	29,520	10,180	1,078
Department of the Navy	18,307,775	5,788,299	11,925,104	24,395	296,193	48,340	112,488	103,031	2,528	7,397
Operational Test and Evaluation, Director	196,963	76,630	72,350	0	7,131	0	0	40,852	0	0
Department of Defense advanced technology	6,386,747	1,510,157	4,112,924	88,169	390,271	97,586	79,068	85,603	32	22,937
Defense agencies and activities	3,715,696	873,757	2,338,134	84,578	233,801	95,289	22,960	45,585	0	21,592
Chemical and Biological Defense	298,576	131,619	142,017	1,658	7,917	466	594	1,581	0	12,724
Defense Advanced Research Projects Agency	1,791,090	119,845	1,437,168	37,375	111,458	51,356	14,356	13,541	0	5,991
Defense Logistics Agency	59,839	49,488	5,155	0	5,196	0	0	0	0	0
Defense Threat Reduction Agency	233,866	67,092	138,733	9,024	5,204	4,122	0	9,691	0	0
Missile Defense Agency	187,180	11,993	123,304	31,204	13,729	6,200	750	0	0	0
Office of the Secretary of Defense	1,077,720	484,601	436,972	4,588	88,305	32,345	7,260	20,772	0	2,877
Special Operations Command	67,425	9,119	54,785	729	1,992	800	0	0	0	0

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Department of the Air Force	1,010,912	136,332	819,106	2,210	18,804	579	411	33,309	32	129
Department of the Army	897,546	309,966	539,355	499	36,897	44	7,765	2,458	0	562
Department of the Navy	762,593	190,102	416,329	882	100,769	1,674	47,932	4,251	0	654
Department of Defense major systems	43,228,641	13,383,804	28,425,971	236,352	319,186	144,470	96,805	483,207	16,039	122,807
Defense agencies and activities	9,127,197	4,165,143	4,466,072	189,788	92,847	18,494	12,535	67,062	5	115,251
Chemical and Biological Defense	108,898	98,409	2,962	4,647	2,718	162	0	0	0	0
Defense Advanced Research Projects Agency	158,495	37,209	121,279	7	0	0	0	0	0	0
Defense Business Transformation Agency	222,155	113,299	108,856	0	0	0	0	0	0	0
Defense Contract Management Agency	11,009	550	10,459	0	0	0	0	0	0	0
Defense Information Systems Agency	301,956	53,632	243,928	0	0	0	0	4,396	0	0
Defense Logistics Agency	2,650	2,000	0	0	650	0	0	0	0	0
Defense Technical Information Center	53,810	47,000	6,810	0	0	0	0	0	0	0
Defense Threat Reduction Agency	10,314	1	10,240	0	73	0	0	0	0	0
Joint Staff	111,945	111,945	0	0	0	0	0	0	0	0
Missile Defense Agency	6,852,524	3,306,400	3,289,472	49,658	72,538	7,970	295	22,268	5	103,918
Office of the Secretary of Defense	917,784	340,868	350,769	135,476	16,868	10,362	11,710	40,398	0	11,333
Special Operations Command	375,657	53,830	321,297	0	0	0	530	0	0	0
Department of the Air Force	8,156,343	1,440,313	6,389,287	14,328	5,807	51,334	2,200	249,451	3,326	297
Department of the Army	8,202,956	2,103,521	5,989,487	8,723	17,977	27,976	17,514	27,062	10,180	516
Department of the Navy	17,545,182	5,598,197	11,508,775	23,513	195,424	46,666	64,556	98,780	2,528	6,743
Operational Test and Evaluation, Director	196,963	76,630	72,350	0	7,131	0	0	40,852	0	0
Department of Education	134,218	6,513	8,655	0	77,875	0	40,979	0	196	0
Department of Energy	2,450,096	383,301	951,393	256,285	80,973	497,672	49,903	223,081	7,488	0
Bonneville Power Administration	748	748	0	0	0	0	0	0	0	0
Electricity Delivery and Energy Reliability	45,938	1,836	6,626	11,367	2,947	3,844	3,661	15,657	0	0
Energy Efficiency and Renewable Energy	498,878	194,926	0	18,732	51,263	46,096	14,176	173,685	0	0
Environmental Management	46,000	1	32,140	799	408	2,620	0	10,032	0	0
Fossil Energy	206,779	65,658	55,234	0	24,293	11,230	30,011	12,865	7,488	0
National Nuclear Security Administration	1,617,152	120,131	854,393	193,787	2,062	433,882	2,055	10,842	0	0
Defense Programs	736,464	120,129	82,556	107,333	0	426,446	0	0	0	0
Naval Reactors	841,166	1	771,419	67,254	0	828	1,575	89	0	0
Nonproliferation and Verification	39,522	1	418	19,200	2,062	6,608	480	10,753	0	0
Nuclear Energy	34,601	1	3,000	31,600	0	0	0	0	0	0
Department of Health and Human Services	66,117	33,737	885	0	950	0	27,116	0	2,929	500
Agency for Healthcare Research and Quality	31,764	31,764	0	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	3,357	1,972	885	0	0	0	0	0	0	500
Health Resources and Services Administration	30,996	1	0	0	950	0	27,116	0	2,929	0
Department of Homeland Security	565,720	221,299	117,459	46,725	11,771	37,989	22,259	105,651	2,567	0
Science and Technology Directorate	552,738	211,914	113,962	46,725	11,671	37,989	22,259	105,651	2,567	0

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			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
U.S. Coast Guard	12,952	9,355	3,497	0	100	0	0	0	0	0
U.S. Secret Service	30	30	0	0	0	0	0	0	0	0
Department of Housing and Urban Development	23,216	9,477	11,993	0	0	0	1,746	0	0	0
Department of the Interior	76,222	66,205	1,661	0	4,212	0	3,041	0	1,103	0
Bureau of Reclamation	5,977	1,913	1,494	0	478	0	2,032	0	60	0
U.S. Geological Survey	70,245	64,292	167	0	3,734	0	1,009	0	1,043	0
Department of Justice	39,429	32,148	300	0	300	0	300	0	6,381	0
Bureau of Prisons	7,929	1,648	0	0	0	0	0	0	6,281	0
Federal Bureau of Investigation	30,000	30,000	0	0	0	0	0	0	0	0
Office of Justice Programs	1,500	500	300	0	300	0	300	0	100	0
Department of Labor	1,561	461	1,100	0	0	0	0	0	0	0
Pension Benefit Guaranty Corporation	1,561	461	1,100	0	0	0	0	0	0	0
Department of Transportation	222,678	33,439	156,756	0	7,398	187	14,911	0	9,987	0
Federal Aviation Administration	164,126	14,295	149,831	0	0	0	0	0	0	0
Federal Highway Administration	31,910	11,540	2,708	0	3,484	187	4,004	0	9,987	0
Federal Transit Administration	8,870	580	650	0	3,250	0	4,390	0	0	0
Office of the Secretary	10,233	6,352	0	0	0	0	3,881	0	0	0
Pipeline and Hazardous Materials Safety Administration	7,439	572	3,567	0	664	0	2,636	0	0	0
Research and Innovative Technology Administration	100	100	0	0	0	0	0	0	0	0
Department of the Treasury	1,559	1,559	0	0	0	0	0	0	0	0
Bureau of Engraving and Printing	1,360	1,360	0	0	0	0	0	0	0	0
U.S. Mint	199	199	0	0	0	0	0	0	0	0
Department of Veterans Affairs	27,843	27,843	0	0	0	0	0	0	0	0
Other agencies										
Environmental Protection Agency	99,143	75,008	11,821	0	9,282	0	2,778	0	138	116
Federal Communications Commission	571	571	0	0	0	0	0	0	0	0
Library of Congress	645	645	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	4,304,638	698,508	2,821,694	796	657,434	2,063	112,234	8,039	752	3,118

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: Department of the Air Force did not include Budget Activity 6.7 Operational Systems Development in preliminary FY 2010 data; therefore these data are not comparable to FY 2008 (actual) data. 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.