

TABLE 40. Preliminary federal obligations for applied research, by agency and performer: FY 2010

(Dollars in thousands)

Agency	Total	Intramural ^a	Extramural								
			United States and U.S. territories								Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments		
All agencies	28,507,238	8,095,088	4,451,276	1,207,424	10,104,165	1,274,417	2,642,847	294,638	255,318	182,065	
Departments											
Department of Agriculture	1,312,829	735,863	18,814	0	536,388	0	12,519	0	8,029	1,216	
Agricultural Marketing Service	2,200	2,200	0	0	0	0	0	0	0	0	
Agricultural Research Service	472,881	444,613	0	0	22,204	0	4,435	0	471	1,158	
Economic Research Service	84,519	82,019	0	0	2,500	0	0	0	0	0	
Foreign Agricultural Service	299	123	0	0	165	0	11	0	0	0	
Forest Service	205,240	170,295	808	0	25,599	0	1,670	0	6,810	58	
National Agricultural Statistics Service	4,000	3,680	0	0	320	0	0	0	0	0	
National Institute of Food and Agriculture	539,312	31,833	18,006	0	485,122	0	3,603	0	748	0	
Rural Business-Cooperative Service	4,378	1,100	0	0	478	0	2,800	0	0	0	
Department of Commerce	901,018	720,865	47,604	127	115,157	775	11,914	1,184	1,721	1,671	
National Institute of Standards and Technology	354,565	281,168	47,316	127	19,523	0	4,050	1,184	79	1,118	
National Oceanic and Atmospheric Administration	532,061	425,305	288	0	95,634	775	7,864	0	1,642	553	
National Telecommunications and Information Administration	7,964	7,964	0	0	0	0	0	0	0	0	
U.S. Census Bureau	6,428	6,428	0	0	0	0	0	0	0	0	
Department of Defense	4,721,362	1,488,371	2,351,075	42,314	612,768	69,026	96,246	41,545	0	20,017	
Defense agencies and activities	1,983,517	276,132	1,161,419	34,614	364,401	50,541	69,994	10,874	0	15,542	
Chemical and Biological Defense	220,611	140,481	53,109	4,095	15,443	3,663	2,510	0	0	1,310	
Defense Advanced Research Projects Agency	1,364,155	73,262	920,267	2,954	267,546	13,284	66,667	6,003	0	14,172	
Defense Threat Reduction Agency	228,277	39,396	132,368	27,165	16,506	7,094	817	4,871	0	60	
Office of the Secretary of Defense	137,325	18,480	27,039	400	64,906	26,500	0	0	0	0	
Special Operations Command	33,149	4,513	28,636	0	0	0	0	0	0	0	
Department of the Air Force	1,172,686	549,209	532,305	2,628	73,905	6,725	2,593	4,507	0	814	
Department of the Army	953,171	477,886	377,189	2,885	65,871	1,612	6,547	20,794	0	387	
Department of the Navy	611,988	185,144	280,162	2,187	108,591	10,148	17,112	5,370	0	3,274	
Department of Education	211,959	10,697	8,495	0	155,894	0	36,810	0	63	0	
Department of Energy	3,106,003	521,486	186,561	849,857	132,195	1,139,144	59,817	210,585	6,358	0	
Bonneville Power Administration	5,101	5,101	0	0	0	0	0	0	0	0	
Electricity Delivery and Energy Reliability	80,062	4,877	24,339	13,561	8,178	5,891	0	23,216	0	0	
Energy Efficiency and Renewable Energy	423,132	165,329	0	41,795	43,478	39,100	12,023	121,407	0	0	
Environmental Management	24,000	1	16,860	411	210	1,350	0	5,168	0	0	
Fossil Energy	180,934	55,737	36,885	26,681	20,191	4,176	25,477	5,429	6,358	0	
National Nuclear Security Administration	2,029,373	290,440	26,354	529,751	58,138	1,071,883	22,317	30,490	0	0	
Defense Programs	1,838,637	288,948	23,700	402,801	55,001	1,047,061	21,126	0	0	0	
Nonproliferation and Verification	190,736	1,492	2,654	126,950	3,137	24,822	1,191	30,490	0	0	
Nuclear Energy	363,401	1	82,123	237,658	2,000	16,744	0	24,875	0	0	

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Department of Health and Human Services	14,344,655	2,812,451	861,633	286,754	7,939,220	24,682	2,142,955	12,602	114,573	149,785
Administration for Children and Families	20,268	286	0	0	10,202	0	9,780	0	0	0
Agency for Healthcare Research and Quality	365,289	62,740	127,278	0	94,445	0	77,320	0	2,312	1,194
Agency for Toxic Substances and Disease Registry	3,904	2,874	230	0	300	0	500	0	0	0
Centers for Disease Control and Prevention	348,575	92,519	15,548	0	89,707	0	75,864	0	56,499	18,438
Centers for Medicare and Medicaid Services	35,600	40	19,700	0	1,440	0	7,860	0	6,560	0
Food and Drug Administration	211,762	186,350	5,082	0	12,198	0	7,624	0	0	508
Health Resources and Services Administration	23,164	937	0	0	15,122	0	7,105	0	0	0
National Institutes of Health	13,315,376	2,456,959	688,735	286,754	7,712,836	24,682	1,953,961	12,602	49,202	129,645
Office of the Secretary	20,717	9,746	5,060	0	2,970	0	2,941	0	0	0
Office of the Assistant Secretary, Planning and Evaluation	20,717	9,746	5,060	0	2,970	0	2,941	0	0	0
Department of Homeland Security	118,418	52,424	31,384	10,173	2,172	11,885	1,884	8,037	0	459
Science and Technology Directorate	111,617	48,165	28,842	10,173	2,172	11,885	1,884	8,037	0	459
U.S. Coast Guard	6,551	4,009	2,542	0	0	0	0	0	0	0
U.S. Secret Service	250	250	0	0	0	0	0	0	0	0
Department of Housing and Urban Development	61,782	33,005	23,056	0	605	0	5,116	0	0	0
Department of the Interior	573,988	508,223	17,133	0	37,811	0	5,049	0	4,950	822
Bureau of Reclamation	3,218	1,030	805	0	257	0	1,094	0	32	0
Minerals Management Service	42,509	20,380	15,401	0	4,778	0	55	0	1,073	822
U.S. Geological Survey	528,261	486,813	927	0	32,776	0	3,900	0	3,845	0
Department of Justice	82,839	9,245	19,000	0	37,000	0	13,000	0	4,594	0
Bureau of Prisons	2,839	1,245	0	0	0	0	0	0	1,594	0
Office of Justice Programs	80,000	8,000	19,000	0	37,000	0	13,000	0	3,000	0
Department of Labor	41,429	15,939	20,366	0	779	0	1,229	0	3,116	0
Bureau of Labor Statistics	14,600	10,200	4,400	0	0	0	0	0	0	0
Employee Benefits Security Administration	2,300	1,200	650	0	0	0	450	0	0	0
Employment and Training Administration	19,280	0	14,606	0	779	0	779	0	3,116	0
Occupational Safety and Health Administration	5,081	4,371	710	0	0	0	0	0	0	0
Pension Benefit Guaranty Corporation	168	168	0	0	0	0	0	0	0	0
Department of State	2,102	802	1,300	0	0	0	0	0	0	0
Department of Transportation	671,473	194,823	249,649	1,741	53,947	21,533	40,107	100	109,573	0
Federal Aviation Administration	180,000	77,344	64,199	1,741	25,623	11,093	0	0	0	0
Federal Highway Administration	368,162	52,661	146,095	0	23,437	623	35,773	0	109,573	0
Federal Motor Carrier Safety Administration	6,117	2,370	1,471	0	1,601	0	675	0	0	0
Federal Railroad Administration	37,361	10,461	25,364	0	1,536	0	0	0	0	0
Federal Transit Administration	5,780	371	0	0	1,750	0	3,659	0	0	0
National Highway Traffic Safety Administration	61,221	40,493	10,911	0	0	9,817	0	0	0	0
Pipeline and Hazardous Materials Safety Administration	2,195	586	1,609	0	0	0	0	0	0	0
Research and Innovative Technology Administration	10,637	10,537	0	0	0	0	0	100	0	0

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Department of the Treasury	73,094	67,494	5,300	0	50	0	0	0	250	0	0
Bureau of Engraving and Printing	2,486	2,486	0	0	0	0	0	0	0	0	0
Internal Revenue Service	70,608	65,008	5,300	0	50	0	0	0	250	0	0
Department of Veterans Affairs	297,251	297,251	0	0	0	0	0	0	0	0	0
Other agencies											
Agency for International Development	160,839	13,716	0	0	30,247	0	116,876	0	0	0	0
Appalachian Regional Commission	795	60	230	0	300	0	205	0	0	0	0
Environmental Protection Agency	415,669	314,682	49,448	0	38,828	0	11,620	0	563	528	
Federal Communications Commission	4,147	4,147	0	0	0	0	0	0	0	0	0
Federal Trade Commission	1,940	1,940	0	0	0	0	0	0	0	0	0
Library of Congress	457	457	0	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	855,768	244,321	424,299	257	135,027	1,034	44,327	5,229	142	1,132	
National Archives and Records Administration	4,620	120	0	0	4,500	0	0	0	0	0	0
National Science Foundation	374,610	2,599	74,840	0	258,668	0	34,657	347	1,233	2,266	
Nuclear Regulatory Commission	84,820	28,402	10,361	16,201	3,609	6,338	1,231	14,759	0	3,919	
Social Security Administration	83,371	15,705	50,728	0	9,000	0	7,285	0	403	250	

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.