

TABLE 39. Preliminary federal obligations for applied research, by agency and performer: FY 2009

(Dollars in thousands)

Agency	Extramural										
	United States and U.S. territories										Foreign
	Total	Intramural ^a	Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments		
All agencies	28,494,454	7,732,543	4,840,362	1,083,884	10,123,421	1,336,524	2,625,769	300,528	267,135	184,288	
Departments											
Department of Agriculture	1,296,810	719,565	16,870	0	536,074	0	15,056	0	8,029	1,216	
Agricultural Marketing Service	2,150	2,150	0	0	0	0	0	0	0	0	
Agricultural Research Service	467,566	430,834	0	0	30,668	0	4,435	0	471	1,158	
Economic Research Service	79,580	76,863	0	0	2,217	0	500	0	0	0	
Foreign Agricultural Service	299	123	0	0	165	0	11	0	0	0	
Forest Service	208,760	173,815	808	0	25,599	0	1,670	0	6,810	58	
National Agricultural Statistics Service	4,203	3,993	0	0	210	0	0	0	0	0	
National Institute of Food and Agriculture	530,427	30,687	16,062	0	477,072	0	5,858	0	748	0	
Rural Business-Cooperative Service	3,825	1,100	0	0	143	0	2,582	0	0	0	
Department of Commerce	1,051,423	735,949	156,225	125	141,075	825	12,688	1,164	1,720	1,652	
Economic Development Administration	1,323	51	0	0	1,245	0	27	0	0	0	
National Institute of Standards and Technology	468,859	292,550	155,937	125	13,926	0	3,980	1,164	78	1,099	
National Oceanic and Atmospheric Administration	569,048	431,155	288	0	125,904	825	8,681	0	1,642	553	
National Telecommunications and Information Administration	6,945	6,945	0	0	0	0	0	0	0	0	
U.S. Census Bureau	5,248	5,248	0	0	0	0	0	0	0	0	
Department of Defense	5,445,846	1,578,293	2,817,720	40,428	735,481	72,762	134,171	43,164	0	23,827	
Defense agencies and activities	2,171,329	332,416	1,275,735	29,340	371,227	51,135	82,251	11,399	0	17,826	
Chemical and Biological Defense	263,244	191,327	50,684	1,582	10,466	1,962	5,771	0	0	1,452	
Defense Advanced Research Projects Agency	1,547,305	83,098	1,043,821	1,638	303,466	16,780	75,618	6,809	0	16,075	
Defense Threat Reduction Agency											
Office of the Secretary of Defense	121,968	17,657	36,078	400	41,774	25,722	94	0	0	243	
Special Operations Command	24,153	3,288	20,680	175	0	0	0	10	0	0	
Department of the Air Force	1,189,143	532,455	552,609	2,687	87,829	6,716	2,903	2,620	0	1,324	
Department of the Army	1,256,283	461,396	611,930	5,424	128,658	1,097	25,723	21,835	0	220	
Department of the Navy	829,091	252,026	377,446	2,977	147,767	13,814	23,294	7,310	0	4,457	
Department of Education	198,865	10,602	8,929	0	141,839	0	37,432	0	63	0	
Department of Energy	2,813,209	356,223	126,223	722,089	134,916	1,203,390	65,554	196,150	8,664	0	
Bonneville Power Administration	6,366	6,366	0	0	0	0	0	0	0	0	
Civilian Radioactive Waste Management	105	8	0	62	0	35	0	0	0	0	
Electricity Delivery and Energy Reliability	50,655	4,032	13,578	6,169	6,997	1,900	3,245	13,145	1,589	0	
Energy Efficiency and Renewable Energy	388,390	151,755	0	38,363	39,908	35,890	11,035	111,439	0	0	
Environmental Management	10,860	1	7,576	189	96	621	0	2,377	0	0	
Fossil Energy	201,351	62,027	41,049	29,691	22,469	4,647	28,351	6,042	7,075	0	
National Nuclear Security Administration	2,039,527	132,033	62,562	563,301	64,831	1,146,066	22,923	47,811	0	0	
Defense Programs	1,795,827	131,334	59,405	416,611	55,031	1,111,788	21,658	0	0	0	
Nonproliferation and Verification	243,700	699	3,157	146,690	9,800	34,278	1,265	47,811	0	0	
Nuclear Energy	115,955	1	1,458	84,314	615	14,231	0	15,336	0	0	

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Department of Health and Human Services	14,045,514	2,703,052	834,465	284,142	7,818,740	24,251	2,101,217	12,382	120,645	146,620	
Administration for Children and Families	19,852	280	0	0	9,993	0	9,579	0	0	0	
Agency for Healthcare Research and Quality	341,872	58,718	119,119	0	88,391	0	72,363	0	2,164	1,117	
Agency for Toxic Substances and Disease Registry	4,529	3,008	322	0	600	0	599	0	0	0	
Centers for Disease Control and Prevention	358,344	92,734	12,701	2,399	92,050	0	76,087	0	64,614	17,759	
Centers for Medicare and Medicaid Services	30,093	30	16,698	0	1,313	0	6,527	0	5,525	0	
Food and Drug Administration	166,401	146,271	3,864	0	9,706	0	6,197	0	0	363	
Health Resources and Services Administration	20,989	891	0	0	12,993	0	7,105	0	0	0	
National Institutes of Health	13,082,717	2,391,374	676,701	281,743	7,600,724	24,251	1,919,819	12,382	48,342	127,381	
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	133,569	56,968	38,475	11,206	2,393	13,092	2,076	8,853	0	506	
Science and Technology Directorate	122,950	53,056	31,768	11,206	2,393	13,092	2,076	8,853	0	506	
U.S. Coast Guard	10,349	3,642	6,707	0	0	0	0	0	0	0	
U.S. Secret Service	270	270	0	0	0	0	0	0	0	0	
Department of Housing and Urban Development	11,651	9,823	1,356	0	205	0	267	0	0	0	
Department of the Interior	538,506	476,326	13,027	0	37,632	0	4,919	0	5,084	1,518	
Bureau of Reclamation	2,887	924	722	0	231	0	982	0	28	0	
Minerals Management Service	37,921	16,470	11,397	0	7,128	0	108	0	1,300	1,518	
U.S. Geological Survey	497,698	458,932	908	0	30,273	0	3,829	0	3,756	0	
Department of Justice	100,909	14,453	18,810	0	40,070	0	12,639	10,203	4,734	0	
Bureau of Prisons	2,756	1,209	0	0	0	0	0	0	1,547	0	
Office of Justice Programs	98,153	13,244	18,810	0	40,070	0	12,639	10,203	3,187	0	
Department of Labor	28,776	14,587	11,236	0	417	0	867	0	1,669	0	
Bureau of Labor Statistics	11,600	9,500	2,100	0	0	0	0	0	0	0	
Employee Benefits Security Administration	2,228	1,133	645	0	0	0	450	0	0	0	
Employment and Training Administration	10,326	0	7,823	0	417	0	417	0	1,669	0	
Occupational Safety and Health Administration	4,458	3,790	668	0	0	0	0	0	0	0	
Pension Benefit Guaranty Corporation	164	164	0	0	0	0	0	0	0	0	
Department of State	3,986	783	3,203	0	0	0	0	0	0	0	
Department of Transportation	651,571	169,751	229,184	8,130	62,902	14,701	48,937	3,889	114,077	0	
Federal Aviation Administration	171,000	65,385	66,050	1,791	26,361	11,413	0	0	0	0	
Federal Highway Administration	340,915	30,817	126,145	0	16,913	3,288	46,286	3,389	114,077	0	
Federal Motor Carrier Safety Administration	6,850	3,300	1,475	0	1,575	0	500	0	0	0	
Federal Railroad Administration	46,662	18,945	17,227	6,339	4,151	0	0	0	0	0	
Federal Transit Administration	5,465	364	0	0	2,950	0	2,151	0	0	0	
National Highway Traffic Safety Administration	63,442	39,240	13,250	0	10,952	0	0	0	0	0	
Pipeline and Hazardous Materials Safety Administration	6,509	1,472	5,037	0	0	0	0	0	0	0	

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Research and Innovative Technology Administration	10,728	10,228	0	0	0	0	0	500	0	0
Department of the Treasury	68,532	63,272	5,022	0	38	0	0	200	0	0
Bureau of Engraving and Printing	3,624	3,624	0	0	0	0	0	0	0	0
Internal Revenue Service	64,908	59,648	5,022	0	38	0	0	200	0	0
Department of Veterans Affairs	260,925	260,925	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	157,685	20,169	11,584	0	29,204	0	96,728	0	0	0
Appalachian Regional Commission	815	60	250	0	300	0	205	0	0	0
Environmental Protection Agency	398,187	300,944	47,468	0	37,239	0	11,145	0	547	844
Federal Communications Commission	6,879	6,879	0	0	0	0	0	0	0	0
Federal Trade Commission	2,389	2,389	0	0	0	0	0	0	0	0
Library of Congress	450	450	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	706,464	195,545	353,732	252	113,912	1,016	35,743	5,127	111	1,026
National Archives and Records Administration	4,620	120	0	0	4,500	0	0	0	0	0
National Science Foundation	400,470	2,779	80,006	0	276,524	0	37,049	371	1,319	2,422
Nuclear Regulatory Commission	81,608	25,369	6,557	17,512	1,323	6,487	928	19,025	0	4,407
Social Security Administration	84,795	7,267	60,020	0	8,637	0	8,148	0	473	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.