

TABLE 17. Preliminary federal obligations for research, by agency and performer: FY 2009
(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	59,429,890	12,839,093	6,692,888	1,591,755	27,231,554	3,122,976	5,863,691	1,331,143	355,912	400,878	
Departments											
Department of Agriculture	2,263,274	1,361,692	18,651	0	847,388	0	22,984	0	9,746	2,813	
Agricultural Marketing Service	2,150	2,150	0	0	0	0	0	0	0	0	
Agricultural Research Service	1,026,365	945,734	0	0	67,320	0	9,735	0	1,034	2,542	
Economic Research Service	81,341	78,128	496	0	2,217	0	500	0	0	0	
Foreign Agricultural Service	415	171	0	0	229	0	15	0	0	0	
Forest Service	308,529	265,121	1,140	0	31,844	0	2,576	0	7,577	271	
Grain Inspection, Packers, and Stockyards Administration	6,530	6,530	0	0	0	0	0	0	0	0	
National Agricultural Statistics Service	7,188	6,978	0	0	210	0	0	0	0	0	
National Institute of Food and Agriculture	826,931	55,780	17,015	0	745,425	0	7,576	0	1,135	0	
Rural Business-Cooperative Service	3,825	1,100	0	0	143	0	2,582	0	0	0	
Department of Commerce	1,259,501	862,301	225,479	125	151,737	825	14,357	1,164	1,801	1,712	
Economic Development Administration	2,944	113	0	0	1,245	0	1,586	0	0	0	
National Institute of Standards and Technology	675,316	418,840	225,191	125	24,588	0	4,090	1,164	159	1,159	
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	7,211,310	2,056,783	3,090,204	41,650	1,648,727	80,302	203,157	46,764	0	43,723	
Defense agencies and activities	2,595,285	411,028	1,322,203	30,562	643,550	56,949	95,337	13,634	0	22,022	
Chemical and Biological Defense	351,120	249,570	60,097	1,982	26,897	1,962	7,943	0	0	2,669	
Defense Advanced Research Projects Agency	1,769,530	95,200	1,070,321	1,959	470,851	22,444	81,257	8,444	0	19,054	
Defense Threat Reduction Agency	242,893	40,474	135,027	26,046	29,121	6,821	768	4,580	0	56	
Office of the Secretary of Defense	207,589	22,496	36,078	400	116,681	25,722	5,369	600	0	243	
Special Operations Command	24,153	3,288	20,680	175	0	0	0	10	0	0	
Department of the Air Force	1,563,958	631,107	634,078	2,687	245,397	7,600	32,581	3,111	0	7,397	
Department of the Army	1,711,793	598,825	723,186	5,424	330,113	1,097	30,266	22,103	0	779	
Department of the Navy	1,340,274	415,823	410,737	2,977	429,667	14,656	44,973	7,916	0	13,525	
Department of Education	202,532	10,793	8,950	0	144,280	0	38,446	0	63	0	
Department of Energy	6,479,534	439,989	288,751	854,454	841,021	2,754,151	103,366	1,187,956	8,664	1,182	
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	390,708	152,661	0	38,785	40,146	36,104	11,101	111,911	0	0	
Environmental Management	10,860	1	7,576	189	96	621	0	2,377	0	0	
Fossil Energy	205,839	62,079	41,049	29,691	26,905	4,647	28,351	6,042	7,075	0	
National Nuclear Security Administration	2,061,450	132,034	62,790	570,538	68,211	1,153,840	23,397	50,640	0	0	
Defense Programs	1,795,827	131,334	59,405	416,611	55,031	1,111,788	21,658	0	0	0	

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Nonproliferation and Verification	265,623	700	3,385	153,927	13,180	42,052	1,739	50,640	0	0
Nuclear Energy	115,955	1	1,458	84,314	615	14,231	0	15,336	0	0
Office of Science	3,637,596	82,807	162,300	124,706	698,051	1,542,773	37,272	988,505	0	1,182
Department of Health and Human Services	30,672,046	5,682,140	1,691,933	640,159	17,539,839	54,896	4,533,056	28,028	193,994	308,001
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	451,971	117,942	15,073	2,399	139,504	0	81,997	0	76,876	18,180
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	23,385	3,287	0	0	12,993	0	7,105	0	0	0
National Institutes of Health	29,613,226	5,342,858	1,531,797	637,760	17,274,369	54,896	4,345,748	28,028	109,429	288,341
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	432,776	160,068	106,045	29,228	80,369	16,752	12,119	27,689	0	506
Science and Technology Directorate	422,157	156,156	99,338	29,228	80,369	16,752	12,119	27,689	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	585,743	519,189	13,155	0	40,796	0	5,278	0	5,807	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	544,935	501,795	1,036	0	33,437	0	4,188	0	4,479	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	42,976	15,287	11,236	0	417	0	14,367	0	1,669	0
Bureau of Labor Statistics	25,800	10,200	2,100	0	0	0	13,500	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

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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
Research and Innovative Technology Administration	10,728	10,228	0	0	0	0	0	500	0	0
Department of the Treasury	69,143	63,883	5,022	0	38	0	0	200	0	0
Bureau of Engraving and Printing	4,235	4,235	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	485,094	485,094	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	158,225	20,179	11,584	0	29,389	0	97,073	0	0	0
Appalachian Regional Commission	815	60	250	0	300	0	205	0	0	0
Environmental Protection Agency	481,766	364,095	57,417	0	45,079	0	13,491	0	662	1,022
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	1,556,097	360,267	640,644	416	454,874	1,422	91,076	5,279	255	1,864
National Archives and Records Administration	4,620	120	0	0	4,500	0	0	0	0	0
National Science Foundation	6,430,200	49,989	204,437	81	5,289,663	193,440	643,797	946	13,967	33,880
Nuclear Regulatory Commission	81,608	25,369	6,557	17,512	1,323	6,487	928	19,025	0	4,407
Smithsonian Institution	150,000	150,000	0	0	0	0	0	0	0	0
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.