

TABLE 38. Federal obligations for applied 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	30,830,948	7,802,011	4,653,092	2,392,221	11,939,907	183,831	3,013,298	402,915	249,201	194,472
Departments										
Department of Agriculture	1,153,951	683,993	16,296	0	430,439	0	14,139	0	7,605	1,478
Agricultural Marketing Service	2,130	1,998	0	0	90	0	42	0	0	0
Agricultural Research Service	456,498	413,995	0	0	35,934	0	4,768	0	515	1,286
Economic Research Service	79,580	74,178	180	0	4,209	0	1,013	0	0	0
Foreign Agricultural Service	306	235	0	0	69	0	2	0	0	0
Forest Service	192,175	156,923	1,047	0	26,058	0	1,591	0	6,363	193
National Agricultural Statistics Service	4,203	3,993	0	0	210	0	0	0	0	0
National Institute of Food and Agriculture	414,934	31,571	15,069	0	363,426	0	4,141	0	727	0
Rural Business-Cooperative Service	4,125	1,100	0	0	443	0	2,582	0	0	0
Department of Commerce	820,794	586,999	41,165	0	176,880	2,193	12,673	265	571	49
Economic Development Administration	1,322	51	0	0	1,245	0	27	0	0	0
National Institute of Standards and Technology	342,562	273,316	41,165	0	15,809	0	11,674	265	285	49
National Oceanic and Atmospheric Administration	463,814	300,537	0	0	159,826	2,193	972	0	286	0
National Telecommunications and Information Administration	6,945	6,945	0	0	0	0	0	0	0	0
U.S. Census Bureau	6,150	6,150	0	0	0	0	0	0	0	0
Department of Defense	5,071,436	1,549,679	2,557,694	56,701	660,549	29,134	157,661	30,456	691	28,872
Defense agencies and activities	1,863,893	309,033	1,114,704	41,144	261,353	14,540	80,452	21,429	0	21,239
Chemical and Biological Defense	250,473	165,753	44,712	4,678	13,949	1,990	9,750	2,315	0	7,326
Defense Advanced Research Projects Agency	1,297,795	81,565	887,833	3,270	220,501	10,664	67,023	14,345	0	12,593
Defense Threat Reduction Agency	214,659	36,081	118,267	31,740	18,428	1,860	2,437	4,769	0	1,076
Office of the Secretary of Defense	62,836	20,323	31,247	1,281	8,475	25	1,241	0	0	244
Special Operations Command	38,130	5,311	32,645	175	0	0	0	0	0	0
Department of the Air Force	1,181,782	533,698	544,639	1,714	89,788	7,264	2,500	715	0	1,465
Department of the Army	1,235,848	456,124	554,933	5,838	161,803	65	53,552	2,492	0	1,040
Department of the Navy	789,913	250,823	343,418	8,005	147,605	7,265	21,157	5,820	691	5,128
Department of Education	198,419	9,623	8,276	0	145,078	0	35,443	0	0	0
Department of Energy	3,127,163	478,560	147,320	1,902,310	161,987	88,657	56,156	283,676	8,495	0
Bonneville Power Administration	6,366	6,366	0	0	0	0	0	0	0	0
Civilian Radioactive Waste Management	105	1	0	104	0	0	0	0	0	0
Electricity Delivery and Energy Reliability	61,702	11,538	7,786	9,825	2,911	3,486	1,825	24,331	0	0
Energy Efficiency and Renewable Energy	651,079	254,396	0	64,310	66,900	60,164	18,499	186,810	0	0
Environmental Management	10,860	1	3,351	4,791	96	243	0	2,377	0	0
Fossil Energy	241,760	74,475	49,287	35,650	26,978	5,579	34,041	7,255	8,495	0
National Nuclear Security Administration	2,039,337	131,783	84,343	1,702,584	65,006	6,262	1,791	47,567	0	0
Defense Programs	1,795,827	131,084	81,187	1,527,999	55,031	0	526	0	0	0
Nonproliferation and Verification	243,510	699	3,156	174,585	9,975	6,262	1,265	47,567	0	0
Nuclear Energy	115,954	1	2,553	85,046	96	12,922	0	15,336	0	0

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			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
Department of the Treasury	66,756	61,496	5,022	0	38	0	0	200	0	0
Bureau of Engraving and Printing	1,848	1,848	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	274,000	274,000	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	159,576	10,613	10,884	0	29,654	0	101,198	0	0	7,227
Appalachian Regional Commission	991	0	585	0	337	0	68	0	0	0
Environmental Protection Agency	384,368	286,816	47,843	0	37,171	0	11,145	0	547	846
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	483	483	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	681,819	190,059	357,830	60	91,309	12,561	24,696	4,175	730	399
National Archives and Records Administration	4,620	120	0	0	4,500	0	0	0	0	0
National Science Foundation	471,285	1,291	104,553	0	345,757	75	13,561	3,397	64	2,588
Nuclear Regulatory Commission	61,198	2,773	6,912	17,445	1,333	6,883	957	20,488	0	4,407
Social Security Administration	67,878	7,177	42,571	0	8,720	0	8,687	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 2009–11.