

TABLE 39. Preliminary federal obligations for applied research, by agency and performer: FY 2010

(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	33,198,420	8,617,028	5,225,614	2,510,867	12,442,525	269,719	3,206,989	485,677	248,904	191,096	
Departments											
Department of Agriculture	1,375,785	732,447	18,917	0	603,169	0	12,618	0	7,476	1,157	
Agricultural Marketing Service	2,182	1,969	0	0	37	0	176	0	0	0	
Agricultural Research Service	471,861	437,686	0	0	29,248	0	3,576	0	386	964	
Economic Research Service	84,519	79,311	0	0	4,658	0	550	0	0	0	
Foreign Agricultural Service	306	235	0	0	69	0	2	0	0	0	
Forest Service	209,905	174,653	1,047	0	26,058	0	1,591	0	6,363	193	
National Agricultural Statistics Service	4,000	3,680	0	0	320	0	0	0	0	0	
National Institute of Food and Agriculture	598,851	33,813	17,870	0	542,300	0	4,141	0	727	0	
Rural Business-Cooperative Service	4,161	1,100	0	0	479	0	2,582	0	0	0	
Department of Commerce	977,766	704,782	88,958	0	171,969	2,800	8,372	265	571	49	
Economic Development Administration	1,469	57	0	0	1,413	0	0	0	0	0	
National Institute of Standards and Technology	471,918	343,592	88,958	0	31,995	0	6,774	265	285	49	
National Oceanic and Atmospheric Administration	487,349	344,104	0	0	138,561	2,800	1,598	0	286	0	
National Telecommunications and Information Administration	7,964	7,964	0	0	0	0	0	0	0	0	
U.S. Census Bureau	9,065	9,065	0	0	0	0	0	0	0	0	
Department of Defense	5,233,542	1,527,757	2,616,105	53,213	762,172	37,605	179,540	32,901	655	23,595	
Defense agencies and activities	1,980,422	242,243	1,211,467	38,336	347,738	18,173	81,970	22,579	0	17,916	
Chemical and Biological Defense	119,007	82,726	20,926	577	5,143	3,982	2,753	511	0	2,390	
Defense Advanced Research Projects Agency	1,481,085	93,085	1,013,224	3,731	251,642	12,170	76,489	16,371	0	14,372	
Defense Threat Reduction Agency	230,127	38,681	126,789	34,027	19,756	1,994	2,613	5,113	0	1,154	
Office of the Secretary of Defense	121,679	23,779	25,977	0	71,197	27	116	584	0	0	
Special Operations Command	28,525	3,973	24,552	0	0	0	0	0	0	0	
Department of the Air Force	1,206,429	570,854	520,350	1,683	94,254	12,181	2,905	3,708	20	474	
Department of the Army	1,321,354	484,223	568,283	5,840	185,442	577	75,228	1,267	0	494	
Department of the Navy	725,337	230,436	316,005	7,354	134,738	6,674	19,436	5,347	635	4,711	
Department of Education	217,527	9,857	4,689	0	162,854	0	40,126	0	0	0	
Department of Energy	3,676,955	508,496	247,917	2,045,979	292,242	133,134	65,646	376,693	6,849	0	
Bonneville Power Administration	5,483	5,483	0	0	0	0	0	0	0	0	
Electricity Delivery and Energy Reliability	70,698	7,556	9,487	13,592	3,590	3,922	8,933	23,619	0	0	
Energy Efficiency and Renewable Energy	891,000	348,140	0	88,008	91,556	82,335	25,316	255,645	0	0	
Energy Transformation Acceleration Fund	205,158	8,342	82,506	3,632	98,640	8,950	2,200	888	0	0	
Environmental Management	24,000	1	7,440	10,560	239	480	0	5,280	0	0	
Fossil Energy	194,922	60,046	39,738	28,743	21,752	4,498	27,446	5,849	6,849	0	
National Nuclear Security Administration	1,994,485	72,642	102,835	1,712,048	63,651	6,327	1,750	35,232	0	0	
Defense Programs	1,787,047	71,142	100,182	1,553,281	60,514	1,420	508	0	0	0	
Nonproliferation and Verification	207,438	1,500	2,653	158,767	3,137	4,907	1,242	35,232	0	0	
Nuclear Energy	291,209	6,286	5,911	189,396	12,814	26,622	0	50,180	0	0	

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Department of the Treasury	71,418	65,147	5,921	0	350	0	0	0	0	0	0
Bureau of Engraving and Printing	889	889	0	0	0	0	0	0	0	0	0
Internal Revenue Service	70,529	64,258	5,921	0	350	0	0	0	0	0	0
Department of Veterans Affairs	303,101	303,101	0	0	0	0	0	0	0	0	0
Other agencies											
Agency for International Development	110,166	6,287	9,780	0	16,250	0	73,198	0	0	0	4,650
Appalachian Regional Commission	623	0	575	0	48	0	0	0	0	0	0
Environmental Protection Agency	363,445	292,834	31,866	0	33,759	0	4,426	0	378	0	182
Federal Communications Commission	4,569	4,569	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	506	506	0	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	723,926	163,966	425,412	64	93,248	10,578	25,200	4,368	699	0	392
National Archives and Records Administration	4,620	120	0	0	4,500	0	0	0	0	0	0
National Science Foundation	343,171	1,340	67,329	0	257,869	78	10,405	3,453	11	0	2,686
Nuclear Regulatory Commission	60,554	3,814	10,361	16,308	3,609	6,445	1,231	14,866	0	0	3,919
Social Security Administration	79,604	16,874	45,292	0	9,000	0	7,785	0	403	0	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.