

TABLE 18. Preliminary federal obligations for research, by agency and performer: FY 2011
(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	60,372,365	13,306,934	6,180,500	3,146,991	27,239,844	2,304,047	5,962,763	1,536,976	325,984	368,326
Departments										
Department of Agriculture	2,387,177	1,453,651	21,865	0	878,330	0	20,473	0	10,383	2,475
Agricultural Marketing Service	2,642	2,642	0	0	0	0	0	0	0	0
Agricultural Research Service	1,079,702	1,016,545	0	0	52,072	0	8,046	0	869	2,170
Economic Research Service	103,582	97,508	600	0	4,658	0	816	0	0	0
Foreign Agricultural Service	426	326	0	0	96	0	3	0	0	0
Forest Service	315,286	267,418	1,350	0	34,292	0	3,541	0	8,380	305
Grain Inspection, Packers, and Stockyards Administration	6,480	6,480	0	0	0	0	0	0	0	0
National Agricultural Statistics Service	7,300	6,980	0	0	320	0	0	0	0	0
National Institute of Food and Agriculture	867,559	54,653	19,915	0	786,591	0	5,266	0	1,134	0
Rural Business-Cooperative Service	4,200	1,100	0	0	300	0	2,800	0	0	0
Department of Commerce	1,085,207	812,314	63,008	0	193,786	3,409	9,547	2,441	578	125
Economic Development Administration	4,180	161	0	0	2,550	0	0	1,470	0	0
National Institute of Standards and Technology	545,006	425,848	63,008	0	45,634	5	9,123	972	292	125
National Oceanic and Atmospheric Administration	521,517	371,801	0	0	145,602	3,404	424	0	286	0
National Telecommunications and Information Administration	8,885	8,885	0	0	0	0	0	0	0	0
U.S. Census Bureau	5,619	5,619	0	0	0	0	0	0	0	0
Department of Defense	6,363,602	1,909,761	2,469,861	56,802	1,616,168	36,021	181,024	35,082	565	58,318
Defense agencies and activities	2,259,878	319,684	1,131,300	43,845	592,113	26,880	89,664	24,490	0	31,903
Chemical and Biological Defense	275,555	136,303	65,157	4,360	37,231	9,207	7,355	3,424	0	12,518
Defense Advanced Research Projects Agency	1,576,892	101,492	901,934	6,439	447,338	15,822	70,836	15,391	0	17,640
Defense Threat Reduction Agency	260,342	41,028	118,204	32,660	54,659	1,851	4,870	5,325	0	1,746
Office of the Secretary of Defense	118,422	36,868	21,330	386	52,885	0	6,603	350	0	0
Special Operations Command	28,668	3,993	24,675	0	0	0	0	0	0	0
Department of the Air Force	1,562,435	621,158	578,261	1,423	316,662	3,191	29,092	3,800	7	8,840
Department of the Army	1,347,386	584,179	450,049	3,620	281,247	90	25,372	1,634	0	1,194
Department of the Navy	1,193,902	384,740	310,250	7,914	426,145	5,861	36,895	5,158	558	16,381
Department of Education	249,500	10,379	6,363	0	186,208	0	46,550	0	0	0
Department of Energy	7,478,455	512,558	439,711	2,334,155	929,693	1,787,853	76,948	1,389,429	5,789	2,319
Bonneville Power Administration	2,894	2,894	0	0	0	0	0	0	0	0
Electricity Delivery and Energy Reliability	101,396	10,837	13,606	19,494	5,149	5,625	12,600	34,087	0	0
Energy Efficiency and Renewable Energy	515,367	201,369	0	51,340	52,955	47,623	14,643	147,436	0	0
Environmental Management	40,000	1	12,400	17,600	399	800	0	8,800	0	0
Fossil Energy	168,500	50,753	33,588	24,295	22,130	3,802	23,198	4,944	5,789	0
National Nuclear Security Administration	2,178,438	190,747	91,483	1,794,552	65,708	3,458	2,967	29,524	0	0
Defense Programs	1,991,107	190,248	89,692	1,648,015	62,477	0	675	0	0	0
Nonproliferation and Verification	187,331	499	1,791	146,537	3,231	3,458	2,292	29,524	0	0
Nuclear Energy	495,300	1	115,295	242,793	51,740	34,981	0	50,490	0	0

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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	
Department of the Treasury	74,077	67,777	5,950	0	350	0	0	0	0	0
Bureau of Engraving and Printing	3,477	3,477	0	0	0	0	0	0	0	0
Internal Revenue Service	70,600	64,300	5,950	0	350	0	0	0	0	0
Department of Veterans Affairs	554,482	554,482	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	112,474	6,416	10,078	0	16,575	0	74,662	0	0	4,743
Appalachian Regional Commission	730	*	674	0	56	0	0	0	0	0
Environmental Protection Agency	447,899	360,880	39,270	0	41,604	0	5,454	0	466	224
Federal Communications Commission	3,739	3,739	0	0	0	0	0	0	0	0
Federal Trade Commission	2,365	2,365	0	0	0	0	0	0	0	0
Library of Congress	539	539	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	1,752,605	364,849	639,269	732	430,930	200,504	106,741	6,845	1,070	1,664
National Archives and Records Administration	4,500	1,200	0	0	3,300	0	0	0	0	0
National Science Foundation	5,103,500	26,173	188,658	0	4,158,881	156,900	533,297	5,215	15,313	19,063
Nuclear Regulatory Commission	54,541	3,839	9,615	16,509	868	7,513	726	12,556	0	2,915
Smithsonian Institution	178,000	178,000	0	0	0	0	0	0	0	0
Social Security Administration	89,632	23,736	48,413	0	9,000	0	8,151	0	332	0

* = amount greater than \$0 but less than \$50,000.

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.