

TABLE 29. Preliminary federal obligations for basic research, by agency and performer: FY 2011

(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	30,083,418	5,030,943	1,597,470	593,539	16,153,811	2,086,819	3,170,854	1,171,877	87,517	190,589
Departments										
Department of Agriculture	1,038,646	697,046	1,600	0	328,229	0	7,547	0	2,906	1,318
Agricultural Research Service	599,835	564,747	0	0	28,929	0	4,470	0	483	1,205
Economic Research Service	2,160	1,560	600	0	0	0	0	0	0	0
Foreign Agricultural Service	119	91	0	0	27	0	1	0	0	0
Forest Service	111,672	99,056	303	0	8,234	0	1,950	0	2,017	112
Grain Inspection, Packers, and Stockyards Administration	6,480	6,480	0	0	0	0	0	0	0	0
National Agricultural Statistics Service	3,200	3,200	0	0	0	0	0	0	0	0
National Institute of Food and Agriculture	315,180	21,912	697	0	291,039	0	1,126	0	406	0
Department of Commerce	162,082	126,783	8,932	0	21,643	5	2,503	2,142	0	75
Economic Development Administration	1,500	58	0	0	0	0	0	1,442	0	0
National Institute of Standards and Technology	160,582	126,725	8,932	0	21,643	5	2,503	700	0	75
Department of Defense	1,822,912	427,798	198,808	6,846	1,078,022	7,386	68,785	4,466	0	30,800
Defense agencies and activities	478,244	58,043	45,797	6,652	330,554	6,835	16,517	3,775	0	10,070
Chemical and Biological Defense	66,249	20,175	5,945	2,312	28,957	1,375	1,752	1,743	0	3,992
Defense Advanced Research Projects Agency	315,967	22,244	39,323	3,263	233,102	5,461	5,717	1,453	0	5,404
Defense Threat Reduction Agency	46,756	5,127	529	1,078	36,323	0	2,445	580	0	675
Office of the Secretary of Defense	49,273	10,497	0	0	32,173	0	6,603	0	0	0
Department of the Air Force	381,529	51,368	56,214	0	239,588	551	26,308	0	0	7,499
Department of the Army	407,210	135,868	65,144	0	198,852	0	6,131	228	0	986
Department of the Navy	555,930	182,520	31,654	193	309,027	0	19,829	463	0	12,244
Department of Education	8,419	312	0	0	6,486	0	1,621	0	0	0
Department of Energy	4,023,299	59,910	175,008	204,369	738,848	1,693,982	25,178	1,123,685	0	2,319
Bonneville Power Administration	400	400	0	0	0	0	0	0	0	0
Electricity Delivery and Energy Reliability	9,465	1,012	1,270	1,820	481	525	984	3,374	0	0
Energy Efficiency and Renewable Energy	5,229	2,044	0	952	537	483	149	1,065	0	0
Fossil Energy	3,745	0	0	0	3,745	0	0	0	0	0
National Nuclear Security Administration	27,902	499	399	17,516	2,473	1,410	507	5,098	0	0
Nonproliferation and Verification	27,902	499	399	17,516	2,473	1,410	507	5,098	0	0
Office of Science	3,976,559	55,956	173,339	184,081	731,612	1,691,564	23,539	1,114,149	0	2,319
Department of Health and Human Services	16,670,303	2,983,365	833,929	380,877	9,747,855	27,871	2,463,032	26,709	67,512	139,153
Ctrs. for Disease Control and Prevention	97,539	18,661	1,910	0	56,440	0	0	0	19,585	943
Health Resources and Services Administration	2,421	2,421	0	0	0	0	0	0	0	0
National Institutes of Health	16,570,343	2,962,283	832,019	380,877	9,691,415	27,871	2,463,032	26,709	47,927	138,211
Department of Homeland Security	107,213	18,159	6,945	780	57,110	11,396	652	11,712	459	0
Science and Technology Directorate	107,213	18,159	6,945	780	57,110	11,396	652	11,712	459	0

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			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments		
Department of the Interior	51,929	47,098	122	0	3,573	0	175	0	960	0	
U.S. Geological Survey	51,929	47,098	122	0	3,573	0	175	0	960	0	
Department of Justice	5,000	1,000	2,500	0	1,000	0	500	0	0	0	
Office of Justice Programs	5,000	1,000	2,500	0	1,000	0	500	0	0	0	
Department of the Treasury	163	163	0	0	0	0	0	0	0	0	
Bureau of Engraving and Printing	163	163	0	0	0	0	0	0	0	0	
Department of Veterans Affairs	246,898	246,898	0	0	0	0	0	0	0	0	
Other agencies											
Agency for International Development	105	3	102	0	0	0	0	0	0	0	
Environmental Protection Agency	79,041	63,685	6,930	0	7,342	0	963	0	82	40	
National Aeronautics and Space Administration	1,021,355	156,252	259,370	667	332,028	189,378	79,802	2,328	299	1,229	
National Science Foundation	4,668,054	24,473	103,224	0	3,831,675	156,801	520,094	834	15,299	15,654	
Smithsonian Institution	178,000	178,000	0	0	0	0	0	0	0	0	

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.