

TABLE 16. Federal obligations for research, by agency and performer: FY 2008

(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	53,893,678	11,921,737	5,782,427	2,929,709	24,323,239	1,623,080	5,397,493	1,205,701	338,782	371,510
Departments										
Department of Agriculture	2,019,523	1,271,682	16,748	0	690,478	0	26,581	0	10,023	4,011
Agricultural Marketing Service	2,500	2,500	0	0	0	0	0	0	0	0
Agricultural Research Service	1,010,336	912,164	0	0	80,424	0	12,979	0	1,380	3,389
Economic Research Service	77,844	72,181	175	0	4,284	0	853	0	0	351
Foreign Agricultural Service	415	171	0	0	229	0	15	0	0	0
Forest Service	255,663	220,474	1,130	0	23,704	0	2,576	0	7,508	271
Grain Inspection, Packers, and Stockyards Administration	6,560	6,560	0	0	0	0	0	0	0	0
National Agricultural Statistics Service	6,888	6,658	0	0	230	0	0	0	0	0
National Institute of Food and Agriculture	655,075	49,874	15,443	0	581,047	0	7,576	0	1,135	0
Rural Business-Cooperative Service	4,242	1,100	0	0	560	0	2,582	0	0	0
Department of Commerce	963,976	764,512	39,750	125	142,551	1,025	11,358	1,164	1,763	1,728
Economic Development Administration	2,162	83	0	0	1,649	0	430	0	0	0
National Institute of Standards and Technology	406,826	340,196	39,410	125	22,654	0	2,040	1,164	78	1,159
National Oceanic and Atmospheric Administration	542,708	411,953	340	0	118,248	1,025	8,888	0	1,685	569
National Telecommunications and Information Administration	7,022	7,022	0	0	0	0	0	0	0	0
U.S. Census Bureau	5,258	5,258	0	0	0	0	0	0	0	0
Department of Defense	6,580,844	1,774,700	2,759,531	48,467	1,586,122	57,637	246,564	56,631	14	51,178
Defense agencies and activities	2,030,794	328,938	1,051,212	37,935	464,391	37,787	69,106	21,061	14	20,350
Chemical and Biological Defense	378,620	196,188	122,962	4,760	35,804	2,688	8,763	1,788	14	5,653
Defense Advanced Research Projects Agency	1,243,214	66,869	762,980	5,557	319,763	11,290	57,554	5,874	0	13,327
Defense Threat Reduction Agency	219,103	46,210	112,260	26,658	20,040	322	0	12,243	0	1,370
Office of the Secretary of Defense	166,112	16,439	33,032	885	88,784	23,487	2,789	696	0	0
Special Operations Command	23,745	3,232	19,978	75	0	0	0	460	0	0
Department of the Air Force	1,591,833	541,240	645,384	2,478	331,034	5,839	47,158	3,406	0	15,294
Department of the Army	1,631,064	494,621	658,614	4,052	360,601	727	85,906	24,400	0	2,143
Department of the Navy	1,327,153	409,901	404,321	4,002	430,096	13,284	44,394	7,764	0	13,391
Department of Education	204,083	10,037	5,885	0	151,631	0	36,467	0	63	0
Department of Energy	6,099,636	418,524	208,330	2,188,128	755,660	1,376,208	73,745	1,069,615	7,054	2,372
Bonneville Power Administration	11,196	11,196	0	0	0	0	0	0	0	0
Civilian Radioactive Waste Management	1,372	80	0	1,292	0	0	0	0	0	0
Electricity Delivery and Energy Reliability	27,275	1,356	6,940	5,122	1,877	1,061	808	9,345	766	0
Energy Efficiency and Renewable Energy	429,059	167,647	0	48,483	44,088	34,564	12,191	122,086	0	0
Environmental Management	2,325	1	1,650	359	12	13	0	290	0	0
Fossil Energy	182,958	55,180	36,483	29,484	23,920	1,035	25,198	5,370	6,288	0
National Nuclear Security Administration	2,178,066	127,822	69,136	1,849,989	74,719	5,938	1,580	48,268	0	614
Defense Programs	1,967,091	125,883	63,496	1,717,464	58,831	87	1,330	0	0	0
Nonproliferation and Verification	210,975	1,939	5,640	132,525	15,888	5,851	250	48,268	0	614

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			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC		
Nuclear Energy Office of Science	130,112 3,137,273	1 55,241	31,829 62,292	87,013 166,386	386 610,658	5,269 1,328,328	0 33,968	5,614 878,642	0 0	0 1,758
Department of Health and Human Services	29,459,218	5,439,860	1,621,292	614,372	16,913,213	51,923	4,327,754	26,884	180,138	283,782
Administration for Children and Families	19,443	274	0	0	9,787	0	9,382	0	0	0
Agency for Healthcare Research and Quality	307,604	52,832	107,179	0	79,531	0	65,110	0	1,947	1,005
Agency for Toxic Substances and Disease Registry	4,252	530	2,264	0	550	0	0	0	908	0
Centers for Disease Control and Prevention	511,292	147,330	18,415	0	219,694	1,913	54,940	0	62,908	6,092
Centers for Medicare and Medicaid Services	31,100	20	12,200	0	3,230	0	6,237	0	9,413	0
Food and Drug Administration	137,938	100,694	6,709	0	16,078	0	14,341	0	0	116
Health Resources and Services Administration	21,664	3,298	0	0	12,031	0	6,335	0	0	0
National Institutes of Health	28,404,405	5,124,758	1,469,269	614,372	16,569,227	50,010	4,168,354	26,884	104,962	276,569
Office of the Secretary	21,520	10,124	5,256	0	3,085	0	3,055	0	0	0
Office of the Assistant Secretary, Planning and Evaluation	21,520	10,124	5,256	0	3,085	0	3,055	0	0	0
Department of Homeland Security	325,426	94,622	53,627	65,556	77,178	2,610	15,236	16,597	0	0
Science and Technology Directorate	318,139	90,565	50,697	65,556	77,178	2,610	14,936	16,597	0	0
U.S. Coast Guard	6,587	3,657	2,930	0	0	0	0	0	0	0
U.S. Secret Service	700	400	0	0	0	0	300	0	0	0
Department of Housing and Urban Development	10,382	9,375	450	0	413	0	144	0	0	0
Department of the Interior	566,085	497,193	12,179	0	45,864	0	5,098	0	4,558	1,193
Bureau of Reclamation	3,101	927	672	0	1,502	0	0	0	0	0
Minerals Management Service	32,416	11,610	10,236	0	8,835	0	542	0	0	1,193
National Park Service	6,590	828	220	0	5,197	0	313	0	32	0
U.S. Geological Survey	523,978	483,828	1,051	0	30,330	0	4,243	0	4,526	0
Department of Justice	77,518	8,783	25,233	351	23,488	685	13,116	0	5,862	0
Bureau of Prisons	3,029	1,220	0	0	0	0	0	0	1,809	0
Office of Justice Programs	74,489	7,563	25,233	351	23,488	685	13,116	0	4,053	0
Department of Labor	40,933	14,447	9,942	0	528	0	14,235	0	1,781	0
Bureau of Labor Statistics	24,200	10,100	600	0	100	0	13,400	0	0	0
Employee Benefits Security Administration	2,179	1,100	700	0	0	0	379	0	0	0
Employment and Training Administration	10,690	0	8,025	0	428	0	456	0	1,781	0
Occupational Safety and Health Administration	3,633	3,016	617	0	0	0	0	0	0	0
Pension Benefit Guaranty Corporation	231	231	0	0	0	0	0	0	0	0
Department of State	3,724	764	2,960	0	0	0	0	0	0	0
Department of Transportation	634,056	188,727	217,380	1,525	50,529	8,258	35,957	17,902	113,778	0
Federal Aviation Administration	140,386	63,964	41,377	1,525	19,075	8,258	0	6,187	0	0
Federal Highway Administration	347,341	34,806	134,202	0	17,472	0	35,368	11,715	113,778	0
Federal Motor Carrier Safety Administration	8,406	3,977	1,872	0	1,968	0	589	0	0	0
Federal Railroad Administration	37,501	15,336	20,483	0	1,682	0	0	0	0	0

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Federal Transit Administration	3,633	344	0	0	3,289	0	0	0	0	0
National Highway Traffic Safety Administration	83,254	59,111	17,100	0	7,043	0	0	0	0	0
Pipeline and Hazardous Materials Safety Administration	2,833	487	2,346	0	0	0	0	0	0	0
Research and Innovative Technology Administration	10,702	10,702	0	0	0	0	0	0	0	0
Department of the Treasury	64,525	55,702	4,879	0	113	0	0	3,831	0	0
Bureau of Engraving and Printing	4,944	4,944	0	0	0	0	0	0	0	0
Internal Revenue Service	59,581	50,758	4,879	0	113	0	0	3,831	0	0
Department of Veterans Affairs	456,559	456,559	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	123,849	16,286	6,531	0	26,936	0	74,096	0	0	0
Appalachian Regional Commission	765	60	200	0	300	0	205	0	0	0
Environmental Protection Agency	450,190	347,023	51,813	0	37,655	0	11,241	0	2,325	133
Federal Communications Commission	6,694	6,694	0	0	0	0	0	0	0	0
Federal Trade Commission	2,617	2,617	0	0	0	0	0	0	0	0
Library of Congress	463	463	0	0	0	0	0	0	0	0
National Aeronautics and Space Administration	1,405,687	343,017	541,141	216	431,205	468	87,449	259	287	1,645
National Archives and Records Administration	4,620	120	0	0	4,500	0	0	0	0	0
National Science Foundation	4,135,230	32,003	160,524	374	3,378,906	118,874	412,707	743	9,176	21,923
Nuclear Regulatory Commission	60,996	21,723	4,913	10,595	2,199	5,392	604	12,075	0	3,495
Smithsonian Institution	142,000	142,000	0	0	0	0	0	0	0	0
Social Security Administration	54,079	4,244	39,119	0	3,770	0	4,936	0	1,960	50

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.