

TABLE 38. Federal obligations for applied research, by agency and performer: FY 2008  
(Dollars in thousands)

Agency	Extramural									
	Total	Intramural <sup>a</sup>	United States and U.S. territories							Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments	
All agencies	26,739,712	7,154,195	4,237,046	2,354,768	9,677,501	138,759	2,462,290	289,887	262,899	162,367
Departments										
Department of Agriculture	1,136,134	663,004	15,561	0	433,217	0	14,632	0	8,118	1,602
Agricultural Marketing Service	2,500	2,500	0	0	0	0	0	0	0	0
Agricultural Research Service	460,264	415,542	0	0	36,637	0	5,912	0	629	1,544
Economic Research Service	73,441	68,129	175	0	4,284	0	853	0	0	0
Foreign Agricultural Service	299	123	0	0	165	0	11	0	0	0
Forest Service	172,989	144,241	808	0	19,471	0	1,670	0	6,741	58
National Agricultural Statistics Service	4,338	4,108	0	0	230	0	0	0	0	0
National Institute of Food and Agriculture	418,061	27,261	14,578	0	371,870	0	3,604	0	748	0
Rural Business-Cooperative Service	4,242	1,100	0	0	560	0	2,582	0	0	0
Department of Commerce	853,114	670,413	33,260	125	132,878	1,025	10,818	1,164	1,763	1,668
Economic Development Administration	1,306	50	0	0	1,256	0	0	0	0	0
National Institute of Standards and Technology	296,820	246,130	32,920	125	13,374	0	1,930	1,164	78	1,099
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	4,964,436	1,408,477	2,522,852	44,557	690,745	53,178	162,899	53,644	14	28,070
Defense agencies and activities	1,719,538	267,412	1,007,742	34,092	279,230	34,568	60,017	19,312	14	17,151
Chemical and Biological Defense	278,024	147,294	101,599	2,594	12,579	2,003	5,922	1,738	14	4,281
Defense Advanced Research Projects Agency	1,106,905	59,446	746,725	4,420	217,092	8,756	54,095	4,871	0	11,500
Defense Threat Reduction Agency	197,369	42,764	106,408	26,118	8,144	322	0	12,243	0	1,370
Office of the Secretary of Defense	113,495	14,676	33,032	885	41,415	23,487	0	0	0	0
Special Operations Command	23,745	3,232	19,978	75	0	0	0	460	0	0
Department of the Air Force	1,191,907	514,635	565,170	2,478	92,696	5,445	3,008	3,041	0	5,434
Department of the Army	1,239,001	379,541	579,503	3,985	172,949	719	77,055	24,130	0	1,119
Department of the Navy	813,990	246,889	370,437	4,002	145,870	12,446	22,819	7,161	0	4,366
Department of Education	199,538	9,839	5,856	0	148,344	0	35,436	0	63	0
Department of Energy	2,919,269	357,571	143,355	2,010,186	129,717	45,750	39,429	186,207	7,054	0
Bonneville Power Administration	11,136	11,136	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	416,810	162,860	0	46,108	42,829	33,578	11,843	119,592	0	0
Environmental Management	2,325	1	1,650	359	12	13	0	290	0	0
Fossil Energy	178,956	55,128	36,483	29,484	19,970	1,035	25,198	5,370	6,288	0
National Nuclear Security Administration	2,151,283	127,009	66,453	1,840,808	64,643	4,794	1,580	45,996	0	0
Defense Programs	1,967,091	125,883	63,496	1,717,464	58,831	87	1,330	0	0	0
Nonproliferation and Verification	184,192	1,126	2,957	123,344	5,812	4,707	250	45,996	0	0
Nuclear Energy	130,112	1	31,829	87,013	386	5,269	0	5,614	0	0

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Department of Health and Human Services	13,428,467	2,517,442	797,743	270,324	7,583,409	23,917	1,985,600	11,829	115,242	122,961
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	389,008	96,776	17,657	0	168,657	1,913	47,064	0	56,791	150
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	19,188	822	0	0	12,031	0	6,335	0	0	0
National Institutes of Health	12,498,414	2,255,370	646,478	270,324	7,290,460	22,004	1,834,076	11,829	46,183	121,690
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	79,693	33,673	20,885	17,100	3,414	539	1,244	2,838	0	0
Science and Technology Directorate	72,546	29,656	17,955	17,100	3,414	539	1,044	2,838	0	0
U.S. Coast Guard	6,587	3,657	2,930	0	0	0	0	0	0	0
U.S. Secret Service	560	360	0	0	0	0	200	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	522,939	457,967	12,053	0	43,133	0	4,753	0	3,840	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	480,832	444,602	925	0	27,599	0	3,898	0	3,808	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	26,633	13,647	9,942	0	428	0	835	0	1,781	0
Bureau of Labor Statistics	9,900	9,300	600	0	0	0	0	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
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

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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	64,388	55,565	4,879	0	113	0	0	3,831	0	0
Bureau of Engraving and Printing	4,807	4,807	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	245,577	245,577	0	0	0	0	0	0	0	0
Other agencies										
Agency for International Development	120,967	15,536	6,531	0	26,480	0	72,420	0	0	0
Appalachian Regional Commission	765	60	200	0	300	0	205	0	0	0
Environmental Protection Agency	371,765	286,524	42,810	0	31,112	0	9,288	0	1,921	110
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	531,168	172,478	247,214	5	79,503	15	31,145	8	121	679
National Archives and Records Administration	4,620	120	0	0	4,500	0	0	0	0	0
National Science Foundation	419,710	2,912	83,850	0	289,809	0	38,829	389	1,382	2,539
Nuclear Regulatory Commission	60,996	21,723	4,913	10,595	2,199	5,392	604	12,075	0	3,495
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.

<sup>a</sup> 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.