

TABLE 21. Preliminary federal obligations for research, by agency and field of science and engineering: FY 2009

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering	
All agencies	59,429,890	3,646,157	30,466,372	3,706,994	6,070,885	1,842,260	1,260,777	2,563,963	9,872,460	
Departments										
Department of Agriculture	2,263,274	23,108	1,882,068	8,855	101,310	0	185,069	0	62,864	
Agricultural Marketing Service	2,150	0	2,150	0	0	0	0	0	0	
Agricultural Research Service	1,026,365	4,516	942,922	1,334	68,356	0	0	0	9,237	
Economic Research Service	81,341	0	0	0	0	0	81,341	0	0	
Foreign Agricultural Service	415	0	415	0	0	0	0	0	0	
Forest Service	308,529	7,868	234,846	333	11,167	0	39,660	0	14,655	
Grain Inspection, Packers, and Stockyards Administration	6,530	0	6,530	0	0	0	0	0	0	
National Agricultural Statistics Service	7,188	0	0	7,188	0	0	0	0	0	
National Institute of Food and Agriculture	826,931	10,724	692,623	0	21,787	0	62,825	0	38,972	
Rural Business-Cooperative Service	3,825	0	2,582	0	0	0	1,243	0	0	
Department of Commerce	1,259,501	466,870	84,434	122,085	306,649	315	17,433	13,944	247,771	
Economic Development Administration	2,944	0	0	0	0	0	2,944	0	0	
National Institute of Standards and Technology	675,316	1,254	24,223	115,500	291,247	0	403	8,144	234,545	
National Oceanic and Atmospheric Administration	569,048	465,616	60,211	3,436	15,402	0	12,302	5,800	6,281	
National Telecommunications and Information Administration	6,945	0	0	0	0	0	0	0	6,945	
U.S. Census Bureau	5,248	0	0	3,149	0	315	1,784	0	0	
Department of Defense	7,211,310	382,237	846,878	1,020,623	899,942	68,910	21,006	166,870	3,804,844	
Defense agencies and activities	2,595,285	30,688	462,157	623,271	404,542	6,707	2,389	59,044	1,006,487	
Chemical and Biological Defense	351,120	1,128	190,578	460	154,157	0	0	4,051	746	
Defense Advanced Research Projects Agency	1,769,530	21,201	255,815	522,415	123,871	0	0	13,211	833,017	
Defense Threat Reduction Agency	242,893	0	0	40,384	91,439	0	0	38,767	72,303	
Office of the Secretary of Defense	207,589	8,359	13,211	60,012	35,075	6,707	2,389	3,015	78,821	
Special Operations Command	24,153	0	2,553	0	0	0	0	0	21,600	
Department of the Air Force	1,563,958	33,863	42,898	91,148	223,799	28,526	0	83,206	1,060,518	
Department of the Army	1,711,793	24,156	220,513	229,498	189,541	33,677	18,617	24,620	971,171	
Department of the Navy	1,340,274	293,530	121,310	76,706	82,060	0	0	0	766,668	
Department of Education	202,532	0	25,643	0	0	5,129	158,938	0	12,822	
Department of Energy	6,479,534	396,585	298,277	928,649	2,590,834	0	0	97,306	2,167,883	
Bonneville Power Administration	6,366	0	0	0	0	0	0	0	6,366	
Civilian Radioactive Waste Management	105	0	0	0	0	0	0	105	0	
Electricity Delivery and Energy Reliability	50,655	0	0	0	0	0	0	0	50,655	
Energy Efficiency and Renewable Energy	390,708	0	545	0	1,773	0	0	0	388,390	
Environmental Management	10,860	10,860	0	0	0	0	0	0	0	
Fossil Energy	205,839	18,828	0	0	37,778	0	0	0	149,233	
National Nuclear Security Administration	2,061,450	22,948	0	572,629	751,933	0	0	701	713,239	
Defense Programs	1,795,827	0	0	556,125	645,566	0	0	0	594,136	
Nonproliferation and Verification	265,623	22,948	0	16,504	106,367	0	0	701	119,103	

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(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Federal Transit Administration	5,465	0	0	0	0	0	5,465	0	0
National Highway Traffic Safety Administration	63,442	0	13,353	4,156	0	0	7,541	0	38,392
Pipeline and Hazardous Materials Safety Administration	6,509	0	0	1,041	4,167	0	1,301	0	0
Research and Innovative Technology Administration	10,728	0	0	0	0	0	0	0	10,728
Department of the Treasury	69,143	0	0	0	4,235	0	0	64,908	0
Bureau of Engraving and Printing	4,235	0	0	0	4,235	0	0	0	0
Internal Revenue Service	64,908	0	0	0	0	0	0	64,908	0
Department of Veterans Affairs	485,094	0	409,434	0	0	53,814	0	0	21,846
Other agencies									
Agency for International Development	158,225	3,212	68,319	0	0	0	84,469	2,225	0
Appalachian Regional Commission	815	0	0	0	0	0	815	0	0
Environmental Protection Agency	481,766	176,340	219,246	11,322	12,901	0	2,300	0	59,657
Federal Communications Commission	6,879	0	0	525	1,050	0	1,884	0	3,420
Federal Trade Commission	2,389	0	0	0	0	0	2,389	0	0
Library of Congress	450	0	0	0	450	0	0	0	0
National Aeronautics and Space Administration	1,556,097	350,030	90,953	27,822	403,083	6,176	261	73,581	604,169
National Archives and Records Administration	4,620	50	0	4,500	70	0	0	0	0
National Science Foundation	6,430,200	1,121,044	995,378	1,307,329	1,300,960	7,315	263,948	388,019	1,046,207
Nuclear Regulatory Commission	81,608	0	0	0	0	0	0	0	81,608
Smithsonian Institution	150,000	6,388	63,378	0	57,742	0	21,191	1,301	0
Social Security Administration	84,795	0	0	0	0	0	84,795	0	0

nec = not elsewhere classified.

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.