

TABLE 22. Preliminary federal obligations for research, by agency and field of science and engineering: FY 2010

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	58,354,790	3,385,630	30,636,871	3,364,122	5,788,368	1,875,632	1,278,704	2,436,307	9,589,132
Departments									
Department of Agriculture	2,291,678	21,907	1,903,328	8,783	101,862	0	191,489	0	64,309
Agricultural Marketing Service	2,200	0	2,200	0	0	0	0	0	0
Agricultural Research Service	1,038,031	4,568	953,638	1,350	69,133	0	0	0	9,342
Economic Research Service	86,319	0	0	0	0	0	86,319	0	0
Foreign Agricultural Service	415	0	415	0	0	0	0	0	0
Forest Service	303,328	6,016	232,617	333	10,980	0	38,974	0	14,408
Grain Inspection, Packers, and Stockyards Administration	6,364	0	6,364	0	0	0	0	0	0
National Agricultural Statistics Service	7,100	0	0	7,100	0	0	0	0	0
National Institute of Food and Agriculture	843,543	11,323	705,294	0	21,749	0	64,618	0	40,559
Rural Business-Cooperative Service	4,378	0	2,800	0	0	0	1,578	0	0
Department of Commerce	1,036,676	428,419	81,303	92,744	214,565	386	15,138	11,274	192,847
National Institute of Standards and Technology	490,223	906	21,464	85,133	197,931	0	1,006	5,475	178,308
National Oceanic and Atmospheric Administration	532,061	427,513	59,839	3,754	16,634	0	11,947	5,799	6,575
National Telecommunications and Information Administration	7,964	0	0	0	0	0	0	0	7,964
U.S. Census Bureau	6,428	0	0	3,857	0	386	2,185	0	0
Department of Defense	6,407,672	347,104	719,157	962,031	878,236	69,097	23,706	66,906	3,341,435
Defense agencies and activities	2,408,756	30,653	401,296	564,010	390,489	8,515	3,069	36,915	973,809
Chemical and Biological Defense	268,393	1,677	151,713	1,206	108,633	0	0	4,701	463
Defense Advanced Research Projects Agency	1,610,293	18,691	234,323	468,373	113,307	0	0	11,647	763,952
Defense Threat Reduction Agency	275,502	0	0	33,542	131,866	0	0	19,359	90,735
Office of the Secretary of Defense	221,419	10,285	12,873	60,889	36,683	8,515	3,069	1,208	87,897
Special Operations Command	33,149	0	2,387	0	0	0	0	0	30,762
Department of the Air Force	1,512,781	27,920	33,740	118,654	250,059	23,595	0	20,096	1,038,717
Department of the Army	1,340,291	19,953	174,425	209,052	154,611	36,987	20,637	9,895	714,731
Department of the Navy	1,145,844	268,578	109,696	70,315	83,077	0	0	0	614,178
Department of Education	218,197	0	27,415	0	0	5,483	171,592	0	13,707
Department of Energy	7,011,889	399,899	301,319	977,963	2,676,444	0	0	167,383	2,488,881
Bonneville Power Administration	5,101	0	0	0	0	0	0	0	5,101
Electricity Delivery and Energy Reliability	85,312	0	0	0	0	0	0	0	85,312
Energy Efficiency and Renewable Energy	445,403	0	5,238	0	17,033	0	0	0	423,132
Environmental Management	24,000	24,000	0	0	0	0	0	0	0
Fossil Energy	184,967	17,987	0	0	33,636	0	0	0	133,344
National Nuclear Security Administration	2,061,789	16,477	0	583,963	749,719	0	0	883	710,747
Defense Programs	1,838,637	0	0	567,625	647,544	0	0	0	623,468
Nonproliferation and Verification	223,152	16,477	0	16,338	102,175	0	0	883	87,279
Nuclear Energy	363,401	0	0	0	0	0	0	0	363,401
Office of Science	3,841,916	341,435	296,081	394,000	1,876,056	0	0	166,500	767,844

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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
Department of the Treasury	73,638	0	0	0	3,030	0	0	70,608	0
Bureau of Engraving and Printing	3,030	0	0	0	3,030	0	0	0	0
Internal Revenue Service	70,608	0	0	0	0	0	0	70,608	0
Department of Veterans Affairs	552,628	0	466,436	0	0	61,305	0	0	24,887
Other agencies									
Agency for International Development	161,390	3,276	69,685	0	0	0	86,158	2,271	0
Appalachian Regional Commission	795	0	0	0	0	0	795	0	0
Environmental Protection Agency	506,558	184,614	231,571	11,942	13,616	0	2,401	0	62,414
Federal Communications Commission	4,147	0	0	105	780	0	2,003	0	1,259
Federal Trade Commission	1,940	0	0	0	0	0	1,940	0	0
Library of Congress	457	0	0	0	457	0	0	0	0
National Aeronautics and Space Administration	1,859,700	416,843	109,057	33,450	478,344	7,437	309	87,045	727,191
National Archives and Records Administration	4,620	50	0	4,500	70	0	0	0	0
National Science Foundation	4,827,479	828,972	735,399	994,328	962,678	5,574	198,795	288,832	812,901
Nuclear Regulatory Commission	84,820	0	0	0	0	0	0	0	84,820
Smithsonian Institution	174,000	7,239	72,891	0	70,624	0	21,966	1,280	0
Social Security Administration	83,371	0	0	0	0	0	83,371	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.