

TABLE 32. Preliminary federal obligations for basic research, by agency and field of science and engineering: FY 2010

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical	Psychology	Social	Other	Engineering
				and computer sciences	sciences		sciences	sciences, nec	
All agencies	32,051,646	1,708,735	17,769,882	1,612,130	3,957,335	1,133,448	379,027	2,120,396	3,370,693
Departments									
Department of Agriculture	1,059,889	9,870	927,387	3,879	64,910	0	29,710	0	24,132
Agricultural Research Service	589,826	2,595	541,873	767	39,282	0	0	0	5,308
Economic Research Service	1,880	0	0	0	0	0	1,880	0	0
Foreign Agricultural Service	119	0	119	0	0	0	0	0	0
Forest Service	115,122	3,682	87,593	12	9,398	0	8,221	0	6,216
Grain Inspection, Packers, and Stockyards Administration	6,480	0	6,480	0	0	0	0	0	0
National Agricultural Statistics Service	3,100	0	0	3,100	0	0	0	0	0
National Institute of Food and Agriculture	343,362	3,593	291,322	0	16,230	0	19,609	0	12,608
Department of Commerce	206,684	0	11,198	20,592	137,588	0	541	467	36,298
Economic Development Administration	541	0	0	0	0	0	541	0	0
National Institute of Standards and Technology	206,143	0	11,198	20,592	137,588	0	0	467	36,298
Department of Defense	1,671,681	187,660	191,030	235,281	240,461	49,633	25,254	61,674	680,689
Defense agencies and activities	387,495	3,882	53,982	58,762	75,964	1,841	825	7,858	184,383
Chemical and Biological Defense	34,757	10	18,460	0	13,702	0	0	0	2,585
Defense Advanced Research Projects Agency	241,827	1,627	30,826	46,630	14,129	0	0	5,228	143,389
Defense Threat Reduction Agency	40,299	0	0	0	40,299	0	0	0	0
Office of the Secretary of Defense	70,612	2,245	4,696	12,132	7,834	1,841	825	2,630	38,409
Department of the Air Force	349,985	0	8,089	53,252	18,273	29,239	10,000	41,547	189,585
Department of the Army	399,821	17,727	59,640	80,294	69,452	18,553	2,162	7,090	144,903
Department of the Navy	534,379	166,050	69,319	42,974	76,772	0	12,267	5,179	161,818
Department of Education	7,105	0	0	0	0	0	7,105	0	0
Department of Energy	3,931,813	112,530	355,208	416,702	1,952,362	0	0	277,802	817,208
Electricity Delivery and Energy Reliability	4,517	0	0	0	0	0	0	0	4,517
Energy Efficiency and Renewable Energy	20,714	0	4,872	0	15,842	0	0	0	0
Fossil Energy	4,430	0	0	0	4,430	0	0	0	0
National Nuclear Security Administration	33,662	6,083	0	5,564	17,523	0	0	25	4,467
Nonproliferation and Verification	33,662	6,083	0	5,564	17,523	0	0	25	4,467
Office of Science	3,868,489	106,446	350,336	411,138	1,914,567	0	0	277,777	808,223
Department of Health and Human Services	19,166,495	258,643	15,153,298	77,986	164,129	1,049,703	107,103	1,385,881	969,751
Ctrs. for Disease Control and Prevention	87,942	13,359	39,395	0	0	0	0	35,188	0
Health Resources and Services Administration	2,421	0	2,421	0	0	0	0	0	0
National Institutes of Health	19,076,132	245,284	15,111,482	77,986	164,129	1,049,703	107,103	1,350,693	969,751
Department of Homeland Security	122,905	0	44,073	11,428	5,852	7,434	5,037	15,396	33,686
Science and Technology Directorate	122,905	0	44,073	11,428	5,852	7,434	5,037	15,396	33,686
Department of the Interior	49,759	36,825	12,631	197	0	0	53	0	53
U.S. Geological Survey	49,759	36,825	12,631	197	0	0	53	0	53

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Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other	Engineering
				and computer sciences				sciences, nec	
Department of Justice	5,358	0	0	0	0	0	5,358	0	0
Office of Justice Programs	5,358	0	0	0	0	0	5,358	0	0
Department of the Treasury	56	0	0	0	56	0	0	0	0
Bureau of Engraving and Printing	56	0	0	0	56	0	0	0	0
Department of Veterans Affairs	243,300	0	218,970	0	0	17,031	0	0	7,299
Other agencies									
Agency for International Development	103	0	0	0	0	0	100	3	0
Environmental Protection Agency	77,881	32,100	30,767	1,659	1,860	0	450	0	11,045
National Aeronautics and Space Administration	976,150	277,236	43,306	9,685	384,230	1,719	300	79,084	180,590
National Science Foundation	4,368,468	786,919	711,640	834,721	944,338	7,928	174,282	298,697	609,942
Smithsonian Institution	164,000	6,952	70,373	0	61,549	0	23,734	1,392	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 2009–11.