

TABLE 33. 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 and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	29,847,552	1,890,975	16,454,766	1,641,428	4,024,506	988,614	386,788	1,433,331	3,027,144
Departments									
Department of Agriculture	978,849	8,176	857,245	4,102	52,169	0	32,268	0	24,889
Agricultural Research Service	565,150	2,487	519,203	735	37,639	0	0	0	5,086
Economic Research Service	1,800	0	0	0	0	0	1,800	0	0
Foreign Agricultural Service	116	0	116	0	0	0	0	0	0
Forest Service	98,088	1,605	77,192	267	6,686	0	7,163	0	5,175
Grain Inspection, Packers, and Stockyards Administration	6,364	0	6,364	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	304,231	4,084	254,370	0	7,844	0	23,305	0	14,628
Department of Commerce	135,658	0	7,110	11,028	109,839	0	0	0	7,681
National Institute of Standards and Technology	135,658	0	7,110	11,028	109,839	0	0	0	7,681
Department of Defense	1,686,310	193,663	224,630	246,307	302,888	23,922	9,177	22,005	663,718
Defense agencies and activities	425,239	4,381	81,349	50,031	109,759	813	0	1,146	177,760
Chemical and Biological Defense	47,782	232	31,533	0	15,554	0	0	0	463
Defense Advanced Research Projects Agency	246,138	0	43,079	38,205	20,080	0	0	0	144,774
Defense Threat Reduction Agency	47,225	0	0	0	47,225	0	0	0	0
Office of the Secretary of Defense	84,094	4,149	6,737	11,826	26,900	813	0	1,146	32,523
Department of the Air Force	340,095	0	12,150	67,041	53,637	6,075	0	12,151	189,041
Department of the Army	387,120	10,394	61,595	83,160	62,475	17,034	9,177	8,708	134,577
Department of the Navy	533,856	178,888	69,536	46,075	77,017	0	0	0	162,340
Department of Education	6,238	0	0	0	0	0	6,238	0	0
Department of Energy	3,905,886	347,619	301,319	399,482	1,913,592	0	0	166,525	777,349
Electricity Delivery and Energy Reliability	5,250	0	0	0	0	0	0	0	5,250
Energy Efficiency and Renewable Energy	22,271	0	5,238	0	17,033	0	0	0	0
Fossil Energy	4,033	0	0	0	4,033	0	0	0	0
National Nuclear Security Administration	32,416	6,184	0	5,482	16,470	0	0	25	4,255
Nonproliferation and Verification	32,416	6,184	0	5,482	16,470	0	0	25	4,255
Office of Science	3,841,916	341,435	296,081	394,000	1,876,056	0	0	166,500	767,844
Department of Health and Human Services	16,819,611	174,100	13,813,610	100,110	170,539	936,271	106,791	839,279	678,911
Centers for Disease Control and Prevention	82,538	5,040	41,382	0	0	0	5,389	30,727	0
Health Resources and Services Administration	2,421	0	2,421	0	0	0	0	0	0
National Institutes of Health	16,734,652	169,060	13,769,807	100,110	170,539	936,271	101,402	808,552	678,911
Department of Homeland Security	271,627	0	89,962	10,023	52,098	4,020	14,885	44,413	56,226
Science and Technology Directorate	271,627	0	89,962	10,023	52,098	4,020	14,885	44,413	56,226
Department of the Interior	50,811	38,090	12,427	196	0	0	49	0	49
U.S. Geological Survey	50,811	38,090	12,427	196	0	0	49	0	49

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Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Labor	14,400	0	0	0	0	0	14,400	0	0
Bureau of Labor Statistics	14,400	0	0	0	0	0	14,400	0	0
Department of the Treasury	544	0	0	0	544	0	0	0	0
Bureau of Engraving and Printing	544	0	0	0	544	0	0	0	0
Department of Veterans Affairs	255,377	0	229,840	0	0	17,876	0	0	7,661
Other agencies									
Agency for International Development	551	0	0	0	0	0	306	245	0
Environmental Protection Agency	90,889	13,288	67,359	3,088	3,690	0	0	0	3,464
National Aeronautics and Space Administration	1,003,932	285,040	44,525	9,957	395,047	1,767	309	81,613	185,674
National Science Foundation	4,452,869	823,760	733,848	857,135	953,476	4,758	180,399	277,971	621,522
Smithsonian Institution	174,000	7,239	72,891	0	70,624	0	21,966	1,280	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.