

TABLE 33. Preliminary federal obligations for basic research, by agency and field of science and engineering: FY 2011

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical	Psychology	Social	Other	Engineering
				and computer sciences	sciences		sciences	sciences, nec	
All agencies	30,083,418	1,772,822	15,887,221	1,661,721	4,028,641	991,177	393,279	1,980,762	3,367,796
Departments									
Department of Agriculture	1,038,646	8,968	903,713	3,992	67,621	0	29,335	0	25,017
Agricultural Research Service	599,835	2,639	551,068	780	39,949	0	0	0	5,399
Economic Research Service	2,160	0	0	0	0	0	2,160	0	0
Foreign Agricultural Service	119	0	119	0	0	0	0	0	0
Forest Service	111,672	3,571	84,969	12	9,116	0	7,974	0	6,030
Grain Inspection, Packers, and Stockyards Administration	6,480	0	6,480	0	0	0	0	0	0
National Agricultural Statistics Service	3,200	0	0	3,200	0	0	0	0	0
National Institute of Food and Agriculture	315,180	2,758	261,077	0	18,556	0	19,201	0	13,588
Department of Commerce	162,082	0	13,797	22,402	113,719	0	1,620	633	9,911
Economic Development Administration	1,500	0	0	0	0	0	1,500	0	0
National Institute of Standards and Technology	160,582	0	13,797	22,402	113,719	0	120	633	9,911
Department of Defense	1,822,912	198,333	211,747	230,539	321,276	45,247	36,916	42,159	736,694
Defense agencies and activities	478,244	3,556	68,069	69,813	106,856	1,609	825	10,567	216,949
Chemical and Biological Defense	66,249	9	23,459	0	35,037	0	0	0	7,744
Defense Advanced Research Projects Agency	315,967	2,125	40,276	61,074	18,413	0	0	6,830	187,249
Defense Threat Reduction Agency	46,756	0	0	0	46,756	0	0	0	0
Office of the Secretary of Defense	49,273	1,422	4,334	8,740	6,650	1,609	825	3,737	21,957
Department of the Air Force	381,529	0	14,325	25,673	69,950	25,716	10,100	20,595	215,171
Department of the Army	407,210	19,478	56,538	89,909	63,821	17,922	13,965	10,997	134,578
Department of the Navy	555,930	175,299	72,815	45,144	80,649	0	12,026	0	169,996
Department of Education	8,419	0	0	0	0	0	8,419	0	0
Department of Energy	4,023,299	143,390	353,937	414,224	1,912,396	0	0	331,867	867,484
Bonneville Power Administration	400	0	0	0	0	0	0	0	400
Electricity Delivery and Energy Reliability	9,465	0	0	0	0	0	0	0	9,465
Energy Efficiency and Renewable Energy	5,229	0	1,230	0	3,999	0	0	0	0
Fossil Energy	3,745	0	0	0	3,745	0	0	0	0
National Nuclear Security Administration	27,902	5,970	243	4,224	12,786	0	0	25	4,654
Nonproliferation and Verification	27,902	5,970	243	4,224	12,786	0	0	25	4,654
Office of Science	3,976,559	137,420	352,465	410,000	1,891,866	0	0	331,842	852,966
Department of Health and Human Services	16,670,303	226,423	13,177,631	67,742	142,569	911,817	93,035	1,208,719	842,367
Ctrs. for Disease Control and Prevention	97,539	13,359	48,731	0	0	0	0	35,449	0
Health Resources and Services Administration	2,421	0	2,421	0	0	0	0	0	0
National Institutes of Health	16,570,343	213,064	13,126,479	67,742	142,569	911,817	93,035	1,173,270	842,367
Department of Homeland Security	107,213	0	38,446	9,969	5,104	6,485	4,394	13,430	29,385
Science and Technology Directorate	107,213	0	38,446	9,969	5,104	6,485	4,394	13,430	29,385
Department of the Interior	51,929	39,085	12,535	207	0	0	51	0	51
U.S. Geological Survey	51,929	39,085	12,535	207	0	0	51	0	51

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(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other	Engineering
				and computer sciences				sciences, nec	
Department of Justice	5,000	0	0	0	0	0	5,000	0	0
Office of Justice Programs	5,000	0	0	0	0	0	5,000	0	0
Department of the Treasury	163	0	0	0	163	0	0	0	0
Bureau of Engraving and Printing	163	0	0	0	163	0	0	0	0
Department of Veterans Affairs	246,898	0	222,209	0	0	17,283	0	0	7,406
Other agencies									
Agency for International Development	105	0	0	0	0	0	102	3	0
Environmental Protection Agency	79,041	11,556	58,579	2,685	3,208	0	0	0	3,013
National Aeronautics and Space Administration	1,021,355	290,074	45,311	10,133	402,024	1,798	314	82,747	188,953
National Science Foundation	4,668,054	847,536	766,455	899,827	1,000,690	8,547	187,625	299,858	657,516
Smithsonian Institution	178,000	7,456	82,860	0	59,870	0	26,468	1,346	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.