

TABLE 31. Federal obligations for basic 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	32,877,860	2,142,906	17,587,583	1,861,739	4,121,846	1,100,732	426,089	2,228,212	3,408,752
Departments									
Department of Agriculture	924,003	8,410	812,765	3,739	55,017	0	25,473	0	18,599
Agricultural Research Service	570,623	2,511	524,231	742	38,003	0	0	0	5,136
Economic Research Service	1,761	0	0	0	0	0	1,761	0	0
Foreign Agricultural Service	119	0	119	0	0	0	0	0	0
Forest Service	105,398	3,371	80,195	12	8,604	0	7,525	0	5,691
Grain Inspection, Packers, and Stockyards Administration	6,533	0	6,533	0	0	0	0	0	0
National Agricultural Statistics Service	2,985	0	0	2,985	0	0	0	0	0
National Institute of Food and Agriculture	236,584	2,528	201,687	0	8,410	0	16,187	0	7,772
Department of Commerce	138,311	937	9,778	10,351	100,426	0	1,622	3,212	11,985
Economic Development Administration	1,622	0	0	0	0	0	1,622	0	0
National Institute of Standards and Technology	136,689	937	9,778	10,351	100,426	0	0	3,212	11,985
Department of Defense	1,735,035	189,441	237,641	214,532	299,926	41,106	29,501	42,609	680,278
Defense agencies and activities	342,967	3,010	71,923	47,277	75,244	1,977	668	6,314	136,554
Chemical and Biological Defense	72,549	22	44,055	0	28,227	0	0	0	246
Defense Advanced Research Projects Agency	177,918	1,197	22,679	34,382	10,344	0	0	4,367	104,950
Defense Threat Reduction Agency	28,234	0	0	18	28,216	0	0	0	0
Office of the Secretary of Defense	64,266	1,792	5,189	12,877	8,457	1,977	668	1,947	31,359
Department of the Air Force	436,884	0	36,414	29,101	78,019	22,193	11,715	27,868	231,575
Department of the Army	431,150	18,972	60,666	95,600	70,641	16,937	8,000	8,427	151,907
Department of the Navy	524,034	167,459	68,638	42,555	76,022	0	9,118	0	160,242
Department of Education	4,221	0	0	0	0	0	4,221	0	0
Department of Energy	4,060,951	278,815	349,151	429,433	1,863,041	0	0	375,244	765,265
Bonneville Power Administration	982	0	0	0	0	0	0	0	982
Energy Efficiency and Renewable Energy	2,295	0	540	0	1,755	0	0	0	0
Fossil Energy	4,359	0	0	0	4,359	0	0	0	0
National Nuclear Security Administration	22,113	8,095	0	3,839	4,522	0	0	0	5,657
Nonproliferation and Verification	22,113	8,095	0	3,839	4,522	0	0	0	5,657
Office of Science	4,031,202	270,721	348,612	425,595	1,852,405	0	0	375,244	758,625
Department of Health and Human Services	18,772,167	252,978	14,843,654	76,289	160,558	1,026,861	104,773	1,358,405	948,649
Ctrs. for Disease Control and Prevention	108,738	13,031	58,603	0	0	0	0	37,103	0
Health Resources and Services Administration	2,396	0	2,396	0	0	0	0	0	0
National Institutes of Health	18,661,034	239,947	14,782,655	76,289	160,558	1,026,861	104,773	1,321,302	948,649
Department of Homeland Security	101,315	0	36,331	9,420	4,824	6,128	4,152	12,691	27,768
Science and Technology Directorate	101,315	0	36,331	9,420	4,824	6,128	4,152	12,691	27,768
Department of the Interior	47,131	35,477	11,435	165	16	0	19	0	19
U.S. Geological Survey	47,131	35,477	11,435	165	16	0	19	0	19

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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	9,338	0	0	0	0	0	9,338	0	0
Office of Justice Programs	9,338	0	0	0	0	0	9,338	0	0
Department of the Treasury	287	0	0	0	287	0	0	0	0
Bureau of Engraving and Printing	287	0	0	0	287	0	0	0	0
Department of Veterans Affairs	203,300	0	182,970	0	0	14,231	0	0	6,099
Other agencies									
Agency for International Development	554	0	0	0	0	0	300	254	0
Environmental Protection Agency	83,706	12,347	61,941	2,840	3,393	0	0	0	3,186
National Aeronautics and Space Administration	1,021,635	290,154	45,323	10,136	402,134	1,799	314	82,769	189,005
National Science Foundation	5,623,907	1,067,928	932,000	1,104,833	1,175,043	10,606	223,826	351,772	757,899
Smithsonian Institution	152,000	6,419	64,592	0	57,182	0	22,550	1,257	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.