

TABLE 58. Preliminary federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2010

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical	Psychology	Social sciences	Other	Engineering
				and computer sciences	sciences			sciences, nec	
All agencies surveyed	29,225,844	1,028,890	19,330,906	1,324,554	1,936,239	1,344,614	467,931	1,028,203	2,764,507
Departments									
Department of Agriculture	966,484	14,642	809,880	1,034	46,231	0	60,519	0	34,178
Agricultural Marketing Service	37	0	37	0	0	0	0	0	0
Agricultural Research Service	65,808	290	60,458	86	4,383	0	0	0	592
Economic Research Service	4,658	0	0	0	0	0	4,658	0	0
Foreign Agricultural Service	96	0	96	0	0	0	0	0	0
Forest Service	34,292	5,621	20,767	628	296	0	5,524	0	1,457
National Agricultural Statistics Service	320	0	0	320	0	0	0	0	0
National Institute of Food and Agriculture	860,794	8,732	728,522	0	41,552	0	49,859	0	32,129
Rural Business-Cooperative Service	479	0	0	0	0	0	479	0	0
Department of Defense	1,761,870	135,420	260,975	249,264	216,506	20,398	4,793	31,193	843,321
Defense agencies and activities	623,592	9,901	109,812	124,010	99,601	8,123	2,631	10,242	259,272
Chemical and Biological Defense	16,780	10	6,641	0	10,128	0	0	0	0
Defense Advanced Research Projects Agency	430,048	2,329	93,977	94,440	30,828	0	0	5,135	203,338
Defense Threat Reduction Agency	51,063	0	0	74	46,710	0	0	945	3,334
Office of the Secretary of Defense	125,701	7,561	9,194	29,496	11,935	8,123	2,631	4,162	52,599
Department of the Air Force	321,788	4,774	7,086	49,170	27,502	5,800	0	18,306	209,151
Department of the Army	384,938	10,223	101,036	48,614	46,204	6,476	2,162	0	170,223
Department of the Navy	431,552	110,522	43,041	27,469	43,198	0	0	2,645	204,675
Department of Energy	1,024,427	31,317	93,871	59,124	535,407	5,006	0	74,607	225,095
Electricity Delivery and Energy Reliability	3,819	0	0	0	0	0	0	0	3,819
Energy Efficiency and Renewable Energy	93,685	0	501	0	1,628	0	0	0	91,556
Energy Transformation Acceleration Fund	98,640	0	0	0	0	5,006	0	0	93,634
Environmental Management	239	239	0	0	0	0	0	0	0
Fossil Energy	26,182	7,630	0	0	10,781	0	0	0	7,771
National Nuclear Security Administration	69,181	206	0	1,959	66,123	0	0	858	35
Defense Programs	60,514	0	0	0	60,514	0	0	0	0
Nonproliferation and Verification	8,667	206	0	1,959	5,609	0	0	858	35
Nuclear Energy	12,814	0	0	0	0	0	0	12,814	0
Office of Science	719,867	23,242	93,371	57,164	456,875	0	0	60,935	28,280
Department of Health and Human Services	21,127,247	263,306	17,491,517	118,377	216,382	1,308,947	223,016	670,842	834,859
Administration for Children and Families	12,320	0	0	0	0	0	12,320	0	0
Agency for Healthcare Research and Quality	295,250	0	204,177	12,656	0	8,330	39,496	28,928	1,663
Agency for Toxic Substances and Disease Registry	300	300	0	0	0	0	0	0	0
Ctrs. for Disease Control and Prevention	126,161	21,292	33,961	0	0	0	26,757	44,152	0
Ctrs. for Medicare and Medicaid Services	3,459	0	3,459	0	0	0	0	0	0
Food and Drug Administration	8,313	0	8,313	0	0	0	0	0	0
Health Resources and Services Administration	14,197	0	14,197	0	0	0	0	0	0
National Institutes of Health	20,655,513	241,715	17,227,411	105,721	216,382	1,300,617	132,710	597,762	833,196

TABLE 58. Preliminary federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2010
(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other	Engineering
				and computer sciences				sciences, nec	
Office of the Secretary	11,734	0	0	0	0	0	11,734	0	0
Office of the Assistant Secretary, Planning and Evaluation	11,734	0	0	0	0	0	11,734	0	0
Department of Homeland Security	87,482	1,883	23,461	12,911	8,769	742	7,163	8,060	24,492
Science and Technology Directorate	87,482	1,883	23,461	12,911	8,769	742	7,163	8,060	24,492
Other agencies									
National Aeronautics and Space Administration	411,391	104,718	21,146	5,716	134,303	1,178	98	26,367	117,865
National Science Foundation	3,846,943	477,603	630,055	878,128	778,641	8,342	172,342	217,134	684,697

nec = not elsewhere classified.

NOTES: Seven agencies are required to report data for this section of survey: Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; National Aeronautics and Space Administration; and National Science Foundation. Research obligations of these seven agencies represented approximately 98% of total federal research obligations to universities and colleges in FY 2010. 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.