

TABLE 57. Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2009

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences			Social sciences	Other sciences, nec	Engineering
				Mathematics and computer sciences	Physical sciences	Psychology			
All agencies surveyed	29,589,922	1,305,816	18,773,455	1,539,965	2,201,132	1,302,023	473,958	1,270,776	2,722,796
Departments									
Department of Agriculture	697,059	11,856	585,873	943	26,059	0	51,048	0	21,279
Agricultural Marketing Service	90	0	90	0	0	0	0	0	0
Agricultural Research Service	80,852	356	74,279	105	5,385	0	0	0	728
Economic Research Service	4,209	0	0	0	0	0	4,209	0	0
Foreign Agricultural Service	96	0	96	0	0	0	0	0	0
Forest Service	34,292	5,621	20,767	628	293	0	5,524	0	1,460
National Agricultural Statistics Service	210	0	0	210	0	0	0	0	0
National Institute of Food and Agriculture	576,867	5,879	490,641	0	20,382	0	40,873	0	19,092
Rural Business-Cooperative Service	443	0	0	0	0	0	443	0	0
Department of Defense	1,650,954	133,523	244,075	192,623	246,055	16,006	12,863	23,914	781,895
Defense agencies and activities	482,056	3,354	92,406	88,276	93,226	1,850	1,148	7,439	194,358
Chemical and Biological Defense	33,277	22	8,142	0	24,913	0	0	200	0
Defense Advanced Research Projects Agency	351,758	2,041	80,314	76,254	25,037	0	0	4,367	163,745
Defense Threat Reduction Agency	40,362	0	0	69	36,302	0	0	881	3,110
Office of the Secretary of Defense	56,660	1,292	3,950	11,952	6,974	1,850	1,148	1,991	27,503
Department of the Air Force	365,177	5,465	36,640	22,806	57,374	9,715	11,715	16,475	204,986
Department of the Army	364,820	12,135	72,359	53,775	53,271	4,441	0	0	168,839
Department of the Navy	438,901	112,569	42,669	27,767	42,184	0	0	0	213,713
Department of Energy	1,205,737	78,208	94,638	50,134	566,807	0	0	299,693	116,257
Electricity Delivery and Energy Reliability	2,911	0	0	0	0	0	0	0	2,911
Energy Efficiency and Renewable Energy	67,135	0	55	0	180	0	0	0	66,900
Environmental Management	96	96	0	0	0	0	0	0	0
Fossil Energy	31,337	7,681	0	0	10,763	0	0	0	12,893
National Nuclear Security Administration	68,210	3,869	0	4,875	58,006	0	0	0	1,460
Defense Programs	55,031	0	0	0	55,031	0	0	0	0
Nonproliferation and Verification	13,179	3,869	0	4,875	2,975	0	0	0	1,460
Nuclear Energy	96	0	0	0	0	0	0	0	96
Office of Science	1,035,950	66,562	94,582	45,259	497,857	0	0	299,693	31,997
Department of Health and Human Services	20,451,217	252,734	16,973,033	107,646	211,343	1,273,217	177,132	641,740	814,370
Administration for Children and Families	12,066	0	0	0	0	0	12,066	0	0
Agency for Healthcare Research and Quality	102,352	0	70,780	4,387	0	2,888	13,692	10,028	576
Agency for Toxic Substances and Disease Registry	600	600	0	0	0	0	0	0	0
Ctrs. for Disease Control and Prevention	134,847	16,048	52,008	0	0	0	18,919	47,871	0
Ctrs. for Medicare and Medicaid Services	1,313	0	1,313	0	0	0	0	0	0
Food and Drug Administration	9,706	0	9,706	0	0	0	0	0	0
Health Resources and Services Administration	12,993	0	12,993	0	0	0	0	0	0
National Institutes of Health	20,174,505	236,086	16,826,233	103,259	211,343	1,270,329	129,619	583,841	813,793

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Agency	Total	Environmental sciences	Life sciences	Mathematics			Social sciences	Other	
				and computer sciences	Physical sciences	Psychology		sciences, nec	Engineering
Office of the Secretary	2,835	0	0	0	0	0	2,835	0	0
Office of the Assistant Secretary, Planning and Evaluation	2,835	0	0	0	0	0	2,835	0	0
Department of Homeland Security	72,115	1,553	19,340	10,643	7,229	612	5,905	6,644	20,190
Science and Technology Directorate	72,115	1,553	19,340	10,643	7,229	612	5,905	6,644	20,190
Other agencies									
National Aeronautics and Space Administration	418,680	107,040	21,409	5,755	137,747	1,181	101	27,102	118,345
National Science Foundation	5,094,161	720,902	835,087	1,172,220	1,005,892	11,007	226,910	271,682	850,460

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 2009. 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.