

TABLE 74. Preliminary federal obligations for applied 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	
All agencies surveyed	11,945,033	197,196	8,848,405	252,434	278,046	620,149	214,443	343,252	1,191,108
Departments									
Department of Agriculture	603,169	10,015	500,925	974	28,355	0	41,225	0	21,676
Agricultural Marketing Service	37	0	37	0	0	0	0	0	0
Agricultural Research Service	29,248	129	26,870	38	1,948	0	0	0	263
Economic Research Service	4,658	0	0	0	0	0	4,658	0	0
Foreign Agricultural Service	69	0	69	0	0	0	0	0	0
Forest Service	26,058	4,385	14,980	616	229	0	4,677	0	1,171
National Agricultural Statistics Service	320	0	0	320	0	0	0	0	0
National Institute of Food and Agriculture	542,300	5,501	458,969	0	26,178	0	31,411	0	20,241
Rural Business-Cooperative Service	479	0	0	0	0	0	479	0	0
Department of Defense	762,172	28,957	170,025	81,759	64,271	7,643	2,631	5,077	401,809
Defense agencies and activities	347,738	8,575	88,061	68,088	41,252	6,907	2,631	5,077	127,148
Chemical and Biological Defense	5,143	0	2,309	0	2,834	0	0	0	0
Defense Advanced Research Projects Agency	251,642	2,329	79,506	48,195	16,769	0	0	0	104,843
Defense Threat Reduction Agency	19,756	0	0	74	15,403	0	0	945	3,334
Office of the Secretary of Defense	71,197	6,246	6,246	19,819	6,246	6,907	2,631	4,132	18,970
Department of the Air Force	94,254	4,774	0	1,537	9,652	0	0	0	78,291
Department of the Army	185,442	4,311	76,367	7,916	12,576	736	0	0	83,536
Department of the Navy	134,738	11,297	5,597	4,218	791	0	0	0	112,834
Department of Energy	292,242	7,869	0	0	69,144	5,006	0	13,672	196,550
Electricity Delivery and Energy Reliability	3,590	0	0	0	0	0	0	0	3,590
Energy Efficiency and Renewable Energy	91,556	0	0	0	0	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	21,752	7,630	0	0	6,351	0	0	0	7,771
National Nuclear Security Administration	63,651	0	0	0	62,794	0	0	858	0
Defense Programs	60,514	0	0	0	60,514	0	0	0	0
Nonproliferation and Verification	3,137	0	0	0	2,280	0	0	858	0
Nuclear Energy	12,814	0	0	0	0	0	0	12,814	0
Department of Health and Human Services	9,914,320	127,111	8,166,320	61,272	99,504	606,426	151,334	317,540	384,813
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	70,197	15,657	14,056	0	0	0	26,757	13,728	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	9,498,550	111,154	7,922,118	48,616	99,504	598,096	61,027	274,884	383,150

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Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other	
				and computer sciences				sciences, nec	Engineering
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	22,013	1,883	2,661	3,309	3,036	0	2,221	1,475	7,429
Science and Technology Directorate	22,013	1,883	2,661	3,309	3,036	0	2,221	1,475	7,429
Other agencies									
National Aeronautics and Space Administration	93,248	14,362	7,032	2,560	9,077	618	0	592	59,008
National Science Foundation	257,869	6,998	1,443	102,560	4,659	456	17,032	4,896	119,824

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. Applied research obligations of these seven agencies represented over 96% of total federal applied 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.