

TABLE 75. 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 and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	9,510,237	151,902	7,282,492	248,824	265,279	511,340	139,263	103,270	807,867
Departments									
Department of Agriculture	536,388	9,955	441,661	415	14,324	0	45,737	0	24,296
Agricultural Research Service	22,204	98	20,398	29	1,479	0	0	0	200
Economic Research Service	2,500	0	0	0	0	0	2,500	0	0
Foreign Agricultural Service	165	0	165	0	0	0	0	0	0
Forest Service	25,599	3,404	16,598	66	97	0	4,710	0	724
National Agricultural Statistics Service	320	0	0	320	0	0	0	0	0
National Institute of Food and Agriculture	485,122	6,453	404,500	0	12,748	0	38,049	0	23,372
Rural Business-Cooperative Service	478	0	0	0	0	0	478	0	0
Department of Defense	612,768	20,135	101,501	87,642	78,622	8,031	1,493	964	314,380
Defense agencies and activities	364,401	7,463	87,006	78,830	61,567	6,955	1,246	964	120,370
Chemical and Biological Defense	15,443	0	3,097	0	12,246	0	0	100	0
Defense Advanced Research Projects Agency	267,546	1,327	77,773	58,861	30,940	0	0	0	98,645
Defense Threat Reduction Agency	16,506	0	0	74	12,245	0	0	864	3,323
Office of the Secretary of Defense	64,906	6,136	6,136	19,895	6,136	6,955	1,246	0	18,402
Department of the Air Force	73,905	3,304	0	1,129	7,015	0	0	0	62,457
Department of the Army	65,871	251	9,977	5,376	9,401	1,076	247	0	39,543
Department of the Navy	108,591	9,117	4,518	2,307	639	0	0	0	92,010
Department of Energy	132,195	7,293	0	0	63,175	0	0	858	60,869
Electricity Delivery and Energy Reliability	8,178	0	0	0	0	0	0	0	8,178
Energy Efficiency and Renewable Energy	43,478	0	0	0	0	0	0	0	43,478
Environmental Management	210	210	0	0	0	0	0	0	0
Fossil Energy	20,191	7,083	0	0	5,895	0	0	0	7,213
National Nuclear Security Administration	58,138	0	0	0	57,280	0	0	858	0
Defense Programs	55,001	0	0	0	55,001	0	0	0	0
Nonproliferation and Verification	3,137	0	0	0	2,279	0	0	858	0
Nuclear Energy	2,000	0	0	0	0	0	0	0	2,000
Department of Health and Human Services	7,939,220	105,210	6,734,956	51,819	97,241	502,286	75,895	93,284	278,529
Administration for Children and Families	10,202	0	0	0	0	0	10,202	0	0
Agency for Healthcare Research and Quality	94,445	0	69,524	7,855	0	202	7,613	9,251	0
Agency for Toxic Substances and Disease Registry	300	300	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	89,707	6,185	62,239	225	0	5,400	1,100	14,558	0
Centers for Medicare and Medicaid Services	1,440	0	1,440	0	0	0	0	0	0
Food and Drug Administration	12,198	0	12,198	0	0	0	0	0	0
Health Resources and Services Administration	15,122	0	15,122	0	0	0	0	0	0
National Institutes of Health	7,712,836	98,725	6,574,433	43,739	97,241	496,684	54,010	69,475	278,529
Office of the Secretary	2,970	0	0	0	0	0	2,970	0	0
Office of the Assistant Secretary, Planning and Evaluation	2,970	0	0	0	0	0	2,970	0	0

TABLE 75. 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 and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Department of Homeland Security	2,172	0	726	80	435	32	119	318	462
Science and Technology Directorate	2,172	0	726	80	435	32	119	318	462
Other agencies									
National Aeronautics and Space Administration	28,826	4,440	2,174	791	2,806	191	0	183	18,241
National Science Foundation	258,668	4,869	1,474	108,077	8,676	800	16,019	7,663	111,090

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 94% 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 2008–10.