

TABLE 73. Federal obligations for applied research performed at universities and colleges, by selected agency and field of science and engineering: FY 2008

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	9,164,487	142,291	6,965,665	245,052	252,666	482,772	130,512	90,300	855,229
Departments									
Department of Agriculture	433,217	6,550	358,423	278	12,184	0	39,402	155	16,225
Agricultural Research Service	36,637	161	33,658	48	2,440	0	0	0	330
Economic Research Service	4,284	0	0	0	0	0	4,284	0	0
Foreign Agricultural Service	165	0	165	0	0	0	0	0	0
Forest Service	19,471	2,600	11,425	0	72	0	4,710	155	509
National Agricultural Statistics Service	230	0	0	230	0	0	0	0	0
National Institute of Food and Agriculture	371,870	3,789	313,175	0	9,672	0	29,848	0	15,386
Rural Business-Cooperative Service	560	0	0	0	0	0	560	0	0
Department of Defense	690,745	24,669	143,391	74,258	71,268	5,508	1,486	223	369,942
Defense agencies and activities	279,230	4,816	70,798	60,886	44,708	4,540	1,244	113	92,125
Chemical and Biological Defense	12,579	0	3,951	0	8,528	0	0	100	0
Defense Advanced Research Projects Agency	217,092	1,076	63,107	47,761	25,106	0	0	0	80,042
Defense Threat Reduction Agency	8,144	0	0	0	7,334	0	0	0	810
Office of the Secretary of Defense	41,415	3,740	3,740	13,125	3,740	4,540	1,244	13	11,273
Department of the Air Force	92,696	3,883	228	1,150	7,921	0	0	110	79,404
Department of the Army	172,949	3,811	66,341	8,089	17,786	968	242	0	75,712
Department of the Navy	145,870	12,159	6,024	4,133	853	0	0	0	122,701
Department of Energy	129,717	5,698	1,476	0	63,572	0	0	0	58,971
Electricity Delivery and Energy Reliability	1,877	0	0	0	0	0	0	0	1,877
Energy Efficiency and Renewable Energy	42,829	0	0	0	0	0	0	0	42,829
Environmental Management	12	12	0	0	0	0	0	0	0
Fossil Energy	19,970	5,686	0	0	4,741	0	0	0	9,543
National Nuclear Security Administration	64,643	0	1,476	0	58,831	0	0	0	4,336
Defense Programs	58,831	0	0	0	58,831	0	0	0	0
Nonproliferation and Verification	5,812	0	1,476	0	0	0	0	0	4,336
Nuclear Energy	386	0	0	0	0	0	0	0	386
Department of Health and Human Services	7,583,409	94,655	6,457,004	48,364	91,916	476,093	71,491	80,610	263,276
Administration for Children and Families	9,787	0	0	0	0	0	9,787	0	0
Agency for Healthcare Research and Quality	79,531	0	58,545	6,615	0	170	6,411	7,790	0
Agency for Toxic Substances and Disease Registry	550	550	0	0	0	0	0	0	0
Centers for Disease Control and Prevention	168,657	786	152,723	405	0	6,439	1,155	7,149	0
Centers for Medicare and Medicaid Services	3,230	0	3,230	0	0	0	0	0	0
Food and Drug Administration	16,078	0	16,078	0	0	0	0	0	0
Health Resources and Services Administration	12,031	0	12,031	0	0	0	0	0	0
National Institutes of Health	7,290,460	93,319	6,214,397	41,344	91,916	469,484	51,053	65,671	263,276
Office of the Secretary	3,085	0	0	0	0	0	3,085	0	0
Office of the Assistant Secretary, Planning and Evaluation	3,085	0	0	0	0	0	3,085	0	0

TABLE 73. Federal obligations for applied research performed at universities and colleges, by selected agency and field of science and engineering: FY 2008

(Dollars in thousands)

Agency	Total	Environmental sciences	Mathematics and			Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
			Life sciences	computer sciences						
Department of Homeland Security	3,414	0	1,141	124	680	49	186	511	723	
Science and Technology Directorate	3,414	0	1,141	124	680	49	186	511	723	
Other agencies										
National Aeronautics and Space Administration	34,176	5,264	2,578	938	3,326	226	0	217	21,627	
National Science Foundation	289,809	5,455	1,652	121,090	9,720	896	17,947	8,584	124,465	

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 2008. 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.