

TABLE 63. Federal obligations for research performed at universities and colleges in engineering, by selected agency and detailed field: FY 2008

(Dollars in thousands)

Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Engineering, nec
All agencies	2,070,389	62,575	14,920	140,792	143,551	238,390	62,485	322,977	1,084,699
Departments									
Department of Agriculture	25,424	0	0	422	112	64	81	0	24,745
Agricultural Research Service	724	0	0	362	112	64	81	0	105
Forest Service	659	0	0	60	0	0	0	0	599
National Institute of Food and Agriculture	24,041	0	0	0	0	0	0	0	24,041
Department of Defense	720,801	44,688	6,861	10,716	5,402	151,948	56,128	124,213	320,845
Defense agencies and activities	167,420	3,040	184	5,375	3,048	40,735	6,130	27,761	81,147
Chemical and Biological Defense	635	0	0	0	0	635	0	0	0
Defense Advanced Research Projects Agency	136,207	1,657	0	1,969	0	26,348	0	26,620	79,613
Defense Threat Reduction Agency	810	0	0	0	0	500	0	0	310
Office of the Secretary of Defense	29,768	1,383	184	3,406	3,048	13,252	6,130	1,141	1,224
Department of the Air Force	186,786	23,664	5,686	0	0	9,523	1,333	34,970	111,610
Department of the Army	156,974	11,660	0	5,341	2,354	52,841	29,655	36,372	18,751
Department of the Navy	209,621	6,324	991	0	0	48,849	19,010	25,110	109,337
Department of Energy	83,183	0	0	9,543	8,501	7,672	50	28,454	28,963
Electricity Delivery and Energy Reliability	1,877	0	0	0	0	1,877	0	0	0
Energy Efficiency and Renewable Energy	42,829	0	0	0	8,501	5,645	50	56	28,577
Fossil Energy	9,543	0	0	9,543	0	0	0	0	0
National Nuclear Security Administration	4,617	0	0	0	0	150	0	4,467	0
Nonproliferation and Verification	4,617	0	0	0	0	150	0	4,467	0
Nuclear Energy	386	0	0	0	0	0	0	0	386
Office of Science	23,931	0	0	0	0	0	0	23,931	0
Department of Health and Human Services	598,354	0	0	0	0	0	0	33,859	564,495
National Institutes of Health	598,354	0	0	0	0	0	0	33,859	564,495
Department of Homeland Security	15,988	222	0	185	1,033	138	222	277	13,911
Science and Technology Directorate	15,988	222	0	185	1,033	138	222	277	13,911
Other agencies									
National Aeronautics and Space Administration	27,876	17,665	8,059	50	4	381	261	265	1,191
National Science Foundation	598,763	0	0	119,876	128,499	78,187	5,743	135,909	130,549

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 96% of total federal 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.