

TABLE 63. Federal obligations for research performed at universities and colleges in engineering, by selected agency and detailed field: FY 2003

(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	1,506,577	83,654	23,924	98,403	59,782	256,013	85,334	273,974	625,493
Departments									
Department of Agriculture	19,030	0	0	434	108	61	77	0	18,350
Agricultural Research Service	696	0	0	349	108	61	77	0	101
Cooperative State Research, Education, and Extension Service	17,126	0	0	0	0	0	0	0	17,126
Forest Service	1,208	0	0	85	0	0	0	0	1,123
Department of Defense	559,332	29,133	6,517	10,189	4,328	169,196	59,563	116,075	164,331
Defense agencies	265,966	8,825	0	6,197	2,400	98,461	29,579	76,888	43,616
Defense Advanced Research Projects Agency	124,615	4,202	0	1,173	0	31,495	1,551	43,479	42,715
Defense Threat Reduction Agency	751	0	0	0	0	150	0	0	601
Washington Headquarters Services	140,600	4,623	0	5,024	2,400	66,816	28,028	33,409	300
Department of the Air Force	56,137	13,650	5,584	1,540	584	10,271	239	7,590	16,679
Materiel Command	56,137	13,650	5,584	1,540	584	10,271	239	7,590	16,679
Department of the Army	58,742	1,168	0	2,452	1,344	21,743	14,933	11,858	5,244
Civil Functions	1,147	0	0	0	1,017	0	0	0	130
Military Functions	57,595	1,168	0	2,452	327	21,743	14,933	11,858	5,114
Department of the Navy	178,487	5,490	933	0	0	38,721	14,812	19,739	98,792
Department of Energy	79,254	0	0	20,198	5,709	3,791	8,949	15,145	25,462
Energy Efficiency and Renewable Energy	28,760	0	0	0	5,709	3,791	33	37	19,190
Fossil Energy	19,398	0	0	19,398	0	0	0	0	0
National Nuclear Security Administration	1,050	0	0	800	0	0	0	0	250
Nonproliferation and Verification	1,050	0	0	800	0	0	0	0	250
Nuclear Energy	6,022	0	0	0	0	0	0	0	6,022
Office of Science	24,024	0	0	0	0	0	8,916	15,108	0
Department of Health and Human Services	147,545	0	0	0	0	0	0	0	147,545
National Institutes of Health	147,545	0	0	0	0	0	0	0	147,545
Other agencies									
National Aeronautics and Space Administration	173,862	54,521	17,407	2,725	219	13,842	7,946	10,723	66,479
National Science Foundation	527,554	0	0	64,857	49,418	69,123	8,799	132,031	203,326

nec = not elsewhere classified.

NOTES: Only six agencies are required to report data for this section of survey: Departments of Agriculture, Defense, Energy, and Health and Human Services; National Aeronautics and Space Administration; and National Science Foundation. Research obligations of these six agencies represented approximately 97% of total federal research obligations to universities and colleges in FY 2003. Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.