

TABLE 71. Federal obligations for basic 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	993,991	51,111	11,293	61,655	41,289	175,132	68,993	235,678	348,840
Departments									
Department of Agriculture	8,182	0	0	234	65	37	47	0	7,799
Agricultural Research Service	421	0	0	211	65	37	47	0	61
Cooperative State Research, Education, and Extension Service	7,707	0	0	0	0	0	0	0	7,707
Forest Service	54	0	0	23	0	0	0	0	31
Department of Defense	307,921	13,197	5,000	6,082	792	108,762	45,522	80,396	48,170
Defense agencies	176,148	4,623	0	3,124	500	70,516	26,126	53,432	17,827
Defense Advanced Research Projects Agency	43,152	0	0	0	0	5,602	0	20,023	17,527
Washington Headquarters Services	132,996	4,623	0	3,124	500	64,914	26,126	33,409	300
Department of the Air Force	40,097	5,989	5,000	1,500	0	6,258	0	6,100	15,250
Materiel Command	40,097	5,989	5,000	1,500	0	6,258	0	6,100	15,250
Department of the Army	27,549	907	0	1,458	292	9,949	8,213	6,730	0
Civil Functions	125	0	0	0	125	0	0	0	0
Military Functions	27,424	907	0	1,458	167	9,949	8,213	6,730	0
Department of the Navy	64,127	1,678	0	0	0	22,039	11,183	14,134	15,093
Department of Energy	24,560	0	0	536	0	0	8,916	15,108	0
National Nuclear Security Administration	536	0	0	536	0	0	0	0	0
Nonproliferation and Verification	536	0	0	536	0	0	0	0	0
Office of Science	24,024	0	0	0	0	0	8,916	15,108	0
Department of Health and Human Services	82,698	0	0	0	0	0	0	0	82,698
National Institutes of Health	82,698	0	0	0	0	0	0	0	82,698
Other agencies									
National Aeronautics and Space Administration	115,548	37,914	6,293	2,461	219	10,810	6,705	8,828	42,318
National Science Foundation	455,082	0	0	52,342	40,213	55,523	7,803	131,346	167,855

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. Basic research obligations of these six agencies represented over 99% of total federal basic 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.