

TABLE 73. Federal obligations for applied research performed at universities and colleges, by selected agency and field of science and engineering: FY 2003

(Dollars in thousands)

Agency	Total	Mathematics							Engineering
		Environmental sciences	Life sciences	and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	
All agencies	8,019,583	194,655	6,141,895	213,181	429,411	231,030	124,517	172,308	512,586
Departments									
Department of Agriculture	342,024	4,110	277,532	851	11,090	0	35,219	2,374	10,848
Agricultural Marketing Service	197	0	197	0	0	0	0	0	0
Agricultural Research Service	30,616	135	28,127	40	2,039	0	0	0	275
Cooperative State Research, Education, and Extension Service	282,058	3,232	233,321	0	8,537	0	27,549	0	9,419
Economic Research Service	4,296	0	0	0	0	0	4,296	0	0
Foreign Agricultural Service	194	0	194	0	0	0	0	0	0
Forest Service	24,353	743	15,693	501	514	0	3,374	2,374	1,154
National Agricultural Statistics Service	310	0	0	310	0	0	0	0	0
Department of Defense	555,917	21,037	81,996	161,061	30,754	4,110	0	5,548	251,411
Defense agencies	317,725	2,528	50,128	154,322	11,501	3,880	0	5,548	89,818
Chemical and Biological Defense	7,320	0	7,320	0	0	0	0	0	0
Defense Advanced Research Projects Agency	269,038	0	28,668	145,703	8,973	0	0	4,231	81,463
Defense Logistics Agency	550	0	0	150	0	400	0	0	0
Defense Threat Reduction Agency	2,845	0	0	777	0	0	0	1,317	751
Special Operations Command	403	0	403	0	0	0	0	0	0
Washington Headquarters Services	37,569	2,528	13,737	7,692	2,528	3,480	0	0	7,604
Department of the Air Force	20,210	0	571	847	2,522	230	0	0	16,040
Materiel Command	20,210	0	571	847	2,522	230	0	0	16,040
Department of the Army	82,799	7,059	25,624	2,995	15,928	0	0	0	31,193
Civil Functions	1,623	601	0	0	0	0	0	0	1,022
Military Functions	81,176	6,458	25,624	2,995	15,928	0	0	0	30,171
Department of the Navy	135,183	11,450	5,673	2,897	803	0	0	0	114,360
Department of Energy	151,391	29,585	0	0	66,975	0	0	137	54,694
Energy Efficiency and Renewable Energy	28,760	0	0	0	0	0	0	0	28,760
Environmental Management	8,321	8,321	0	0	0	0	0	0	0
Fossil Energy	43,170	13,559	0	0	10,213	0	0	0	19,398
National Nuclear Security Administration	65,118	7,705	0	0	56,762	0	0	137	514
Defense Programs	46,762	0	0	0	46,762	0	0	0	0
Nonproliferation and Verification	18,356	7,705	0	0	10,000	0	0	137	514
Nuclear Energy	6,022	0	0	0	0	0	0	0	6,022
Department of Health and Human Services	6,504,948	111,588	5,760,479	12,092	118,850	225,821	77,973	133,298	64,847
Administration for Children and Families	16,823	0	0	0	0	0	16,823	0	0
Agency for Healthcare Research and Quality	100,529	0	77,821	1,478	0	0	7,487	13,743	0

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Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
				and computer sciences					
Agency for Toxic Substances and Disease Registry	2,919	380	2,382	0	0	86	71	0	0
Centers for Disease Control and Prevention	39,741	0	39,741	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	7,612	0	7,612	0	0	0	0	0	0
Food and Drug Administration	18,874	0	18,874	0	0	0	0	0	0
Health Resources and Services Administration	8,956	0	8,956	0	0	0	0	0	0
National Institutes of Health	6,306,726	111,208	5,605,093	10,614	118,850	225,735	50,824	119,555	64,847
Office of the Secretary	2,768	0	0	0	0	0	2,768	0	0
Office of the Assistant Secretary, Planning and Evaluation	2,768	0	0	0	0	0	2,768	0	0
Other agencies									
National Aeronautics and Space Administration	326,866	27,761	13,459	26,699	182,966	880	0	16,787	58,314
National Science Foundation	138,437	574	8,429	12,478	18,776	219	11,325	14,164	72,472

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. Applied research obligations of these six agencies represented approximately 94% of total federal applied 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.