

TABLE C-59. Preliminary Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2004
(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
All agencies	22,354,937	15,590,219	543,067	1,795,284	1,005,779	1,073,107	1,349,876	352,699	644,906
Departments									
Department of Agriculture	514,482	425,061	0	22,344	2,742	374	14,612	48,854	495
Agricultural Research Service	54,596	50,157	0	3,637	240	71	491	0	0
Cooperative State Research, Ed., and Extension Service	435,074	361,096	0	18,025	2,226	0	13,769	39,958	0
Economic Research Service	6,481	0	0	0	0	0	0	6,481	0
Foreign Agricultural Service	688	688	0	0	0	0	0	0	0
Forest Service	17,608	13,120	0	682	276	268	352	2,415	495
National Agricultural Statistics Service	35	0	0	0	0	35	0	0	0
Department of Defense	1,106,934	203,883	1,144	116,266	87,445	291,440	397,279	783	8,694
Defense Agencies	512,479	121,929	1,055	13,442	0	217,298	151,761	712	6,282
Chemical and Biological Defense	32,950	27,317	0	5,633	0	0	0	0	0
Defense Advanced Research Projects Agency	462,951	81,882	0	7,809	0	216,772	150,206	0	6,282
Defense Logistics Agency	500	0	500	0	0	0	0	0	0
Defense Threat Reduction Agency	682	0	0	0	0	526	156	0	0
Special Operations Command	1,775	376	0	0	0	0	1,399	0	0
Washington Headquarters Services	13,621	12,354	555	0	0	0	0	712	0
Department of the Air Force	109,794	14,323	0	21,972	0	21,757	49,885	0	1,857
Air Force, Materials Command	109,794	14,323	0	21,972	0	21,757	49,885	0	1,857
Department of the Army	171,241	35,845	89	48,807	5,736	33,086	47,052	71	555
Department of the Navy	313,420	31,786	0	32,045	81,709	19,299	148,581	0	0
Department of Energy	687,918	83,100	0	417,581	95,031	20,941	71,265	0	0

See explanatory information, if any, and SOURCE at end of table.

TABLE C-59. Preliminary Federal obligations for research performed at universities and colleges, by selected agency and field of science and engineering: FY 2004
(Dollars in thousands)

Agency	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, nec
Department of Health and Human Services	16,060,513	14,305,612	534,327	309,403	197,871	30,945	164,574	185,338	332,443
Administration for Children and Families	17,254	0	0	0	0	0	0	17,254	0
Agency for Healthcare Research and Quality	97,606	74,864	30	285	0	1,558	0	9,309	11,560
Centers for Disease Control and Prevention	40,265	40,265	0	0	0	0	0	0	0
Centers for Medicare and Medicaid Services	3,224	3,224	0	0	0	0	0	0	0
Food and Drug Administration	21,046	21,046	0	0	0	0	0	0	0
Health Resources and Services Administration	7,323	7,323	0	0	0	0	0	0	0
National Institutes of Health	15,871,295	14,158,890	534,297	309,118	197,871	29,387	164,574	156,275	320,883
Office of the Secretary	2,500	0	0	0	0	0	0	2,500	0
Office of the Assistant Secretary, Planning and Evaluation	2,500	0	0	0	0	0	0	2,500	0
Other agencies									
National Aeronautics and Space Administration	932,600	62,726	3,318	346,454	175,255	31,526	167,884	35	145,402
National Science Foundation	3,052,490	509,837	4,278	583,236	447,435	697,881	534,262	117,689	157,872

nec = Not elsewhere classified.

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent over 97 percent of total Federal research obligations to universities and colleges in FY 2004. Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FYs 2002, 2003, and 2004.