

TABLE 66. Preliminary federal obligations for basic research performed at universities and colleges, by selected agency and field of science and engineering: FY 2004
(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
All agencies	13,708,015	859,628	8,696,759	849,407	1,402,780	316,911	194,655	456,108	931,767
Departments									
Department of Agriculture	324,184	3,144	272,957	108	12,058	0	25,366	65	10,486
Agricultural Research Service	49,169	216	45,172	64	3,275	0	0	0	442
Cooperative State Research, Education, and Extension Service	267,888	2,738	221,541	0	8,563	0	25,056	0	9,990
Foreign Agricultural Service	276	0	276	0	0	0	0	0	0
Forest Service	6,851	190	5,968	44	220	0	310	65	54
Department of Defense	595,772	86,160	90,937	86,565	104,722	2,652	0	3,536	221,200
Defense agencies	115,681	990	35,872	7,390	4,279	1,043	0	1,580	64,527
Chemical and Biological Defense	6,058	0	5,496	0	562	0	0	0	0
Defense Advanced Research Projects Agency	83,423	0	29,404	6,880	0	0	0	1,580	45,559
Washington Headquarters Services	26,200	990	972	510	3,717	1,043	0	0	18,968
Department of the Air Force	94,887	0	14,344	21,151	19,100	0	0	1,956	38,336
Materiel Command	94,712	0	14,344	21,151	19,100	0	0	1,956	38,161
Space Command	175	0	0	0	0	0	0	0	175
Department of the Army	153,335	6,959	11,207	39,697	47,917	1,609	0	0	45,946
Civil Functions	159	64	0	0	0	0	0	0	95
Military Functions	153,176	6,895	11,207	39,697	47,917	1,609	0	0	45,851
Department of the Navy	231,869	78,211	29,514	18,327	33,426	0	0	0	72,391
Department of Energy	596,963	61,949	122,030	22,962	366,582	0	0	0	23,440
Energy Efficiency and Renewable Energy	3,198	0	752	0	2,446	0	0	0	0
Fossil Energy	9,555	0	0	0	9,555	0	0	0	0
National Nuclear Security Administration	1,438	0	0	0	0	0	0	0	1,438
Nonproliferation and Verification	1,438	0	0	0	0	0	0	0	1,438
Office of Science	582,772	61,949	121,278	22,962	354,581	0	0	0	22,002
Department of Health and Human Services	8,633,715	152,240	7,673,200	14,531	162,702	309,024	69,577	163,667	88,774
National Institutes of Health	8,633,715	152,240	7,673,200	14,531	162,702	309,024	69,577	163,667	88,774
Other agencies									
National Aeronautics and Space Administration	610,027	97,268	42,261	8,394	189,970	1,593	429	154,564	115,548
National Science Foundation	2,947,354	458,867	495,374	716,847	566,746	3,642	99,283	134,276	472,319

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 2004. 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.