

TABLE C-33. Preliminary Federal obligations for basic research, by 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	26,643,092	15,428,445	526,335	3,937,075	2,093,073	1,123,618	2,334,052	399,320	801,174
Departments									
Department of Agriculture	916,805	794,462	142	54,890	5,954	4,054	25,804	30,683	816
Agricultural Research Service	591,045	542,993	0	39,364	2,601	768	5,319	0	0
Cooperative State Research, Ed., and Extension Service	212,263	177,578	0	8,512	1,064	0	6,436	18,673	0
Economic Research Service	7,666	0	0	0	0	0	0	7,666	0
Foreign Agricultural Service	912	912	0	0	0	0	0	0	0
Forest Service	103,320	72,979	142	7,014	2,289	1,687	14,049	4,344	816
National Agricultural Statistics Service	1,599	0	0	0	0	1,599	0	0	0
Department of Commerce	99,415	4,395	0	71,324	14,216	3,752	5,348	275	105
Bureau of the Census	1,949	0	0	0	0	1,949	0	0	0
Economic Development Administration	275	0	0	0	0	0	0	275	0
National Institute of Standards and Technology	83,269	4,395	0	71,324	294	1,803	5,348	0	105
National Oceanic and Atmospheric Administration	13,922	0	0	0	13,922	0	0	0	0
Department of Defense	1,622,516	199,694	6,956	172,444	162,752	169,945	756,435	6,751	147,539
Defense Agencies	243,302	90,591	555	3,169	0	45,515	96,030	712	6,730
Chemical and Biological Defense	45,079	41,910	0	3,169	0	0	0	0	0
Defense Advanced Research Projects Agency	151,055	41,601	0	0	0	38,815	63,909	0	6,730
Washington Headquarters Services	47,168	7,080	555	0	0	6,700	32,121	712	0
Department of the Air Force	591,761	15,894	0	35,838	0	36,672	454,332	5,888	43,137
Air Force, Materials Command	317,657	15,894	0	35,838	0	36,672	180,228	5,888	43,137
Air Force, Space Command	274,104	0	0	0	0	0	274,104	0	0
Department of the Army	333,965	33,811	6,401	67,649	9,946	50,932	67,403	151	97,672
Department of the Navy	453,488	59,398	0	65,788	152,806	36,826	138,670	0	0
Department of Education	6,408	0	0	0	0	0	0	6,408	0
Department of Energy	2,610,245	281,929	0	1,534,667	260,796	164,352	368,501	0	0
Energy Efficiency and Renewable Energy	57,346	13,488	0	43,858	0	0	0	0	0
Fossil Energy	9,652	0	0	9,652	0	0	0	0	0
National Nuclear Security Administration	9,107	0	0	8,670	0	112	325	0	0
Nonproliferation and Verification	9,107	0	0	8,670	0	112	325	0	0
Office of Science	2,530,747	265,048	0	1,472,487	260,796	164,240	368,176	0	0
Other Department of Energy programs	3,393	3,393	0	0	0	0	0	0	0
Bonneville Power Administration	3,393	3,393	0	0	0	0	0	0	0
Department of Health and Human Services	14,818,874	13,205,969	498,259	288,269	184,525	27,405	153,473	161,734	299,240
Health Resources and Services Administration	2,088	2,088	0	0	0	0	0	0	0
National Institutes of Health	14,800,786	13,203,881	498,259	288,269	184,525	27,405	153,473	145,734	299,240
Office of the Secretary	16,000	0	0	0	0	0	0	16,000	0
Office of the Assistant Secretary, Planning and Evaluation	16,000	0	0	0	0	0	0	16,000	0

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

TABLE C-33. Preliminary Federal obligations for basic research, by 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 Homeland Security	54,400	0	0	16,320	0	0	38,080	0	0
Transportation Security Administration	54,400	0	0	16,320	0	0	38,080	0	0
Department of the Interior	38,192	5,360	0	0	30,232	1,766	417	417	0
Geological Survey	38,192	5,360	0	0	30,232	1,766	417	417	0
Department of Justice	33,000	0	0	0	0	0	0	33,000	0
Office of Justice Programs	33,000	0	0	0	0	0	0	33,000	0
Department of Labor	14,000	0	0	0	0	0	0	14,000	0
Bureau of Labor Statistics	14,000	0	0	0	0	0	0	14,000	0
Department of Transportation	36,151	0	0	0	0	0	36,151	0	0
Federal Highway Administration	36,151	0	0	0	0	0	36,151	0	0
Department of the Treasury	224	0	0	224	0	0	0	0	0
Bureau of Engraving and Printing	224	0	0	224	0	0	0	0	0
Department of Veterans Affairs	163,971	146,902	12,429	0	0	0	4,640	0	0
Other agencies									
Agency for International Development	100	0	0	0	0	0	0	0	100
Environmental Protection Agency	89,507	58,959	0	3,715	16,274	1,924	4,271	0	4,364
National Aeronautics and Space Administration	2,538,400	112,972	4,569	1,048,846	767,517	26,811	442,163	464	135,058
National Science Foundation	3,485,884	572,058	3,980	699,471	646,063	723,609	498,769	128,942	212,992
Smithsonian Institution	115,000	45,745	0	46,905	4,744	0	0	16,646	960

nec = Not elsewhere classified.

NOTE: 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.