

TABLE 32. Preliminary federal obligations for basic research, by agency and field of science and engineering: FY 2004

(Dollars in thousands)

Agency	Total	Environmental sciences	Life sciences	Mathematics	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
				and computer sciences					
All agencies	26,436,350	2,145,312	15,494,930	1,171,355	3,850,188	559,030	357,914	705,575	2,152,046
Departments									
Department of Agriculture	1,014,262	8,246	872,349	4,669	56,901	168	38,483	965	32,481
Agricultural Research Service	595,357	2,620	546,954	774	39,651	0	0	0	5,358
Cooperative State Research, Education, and Extension Service	286,815	2,920	238,184	0	8,955	0	26,248	0	10,508
Economic Research Service	7,098	0	0	0	0	0	7,098	0	0
Foreign Agricultural Service	912	0	912	0	0	0	0	0	0
Forest Service	122,180	2,706	86,299	1,995	8,295	168	5,137	965	16,615
National Agricultural Statistics Service	1,900	0	0	1,900	0	0	0	0	0
Department of Commerce	60,239	831	3,327	1,830	49,725	45	158	346	3,977
Economic Development Administration	275	0	0	0	0	0	0	275	0
National Institute of Standards and Technology	59,457	831	3,327	1,526	49,725	0	0	71	3,977
U.S. Census Bureau	507	0	0	304	0	45	158	0	0
Department of Defense	1,453,502	172,357	195,004	161,212	182,511	10,710	30,814	45,720	655,174
Defense agencies	235,316	7,200	72,555	30,748	7,122	1,104	0	5,434	111,153
Chemical and Biological Defense	41,769	0	38,369	0	3,400	0	0	0	0
Defense Advanced Research Projects Agency	139,249	0	33,212	23,791	0	0	0	4,262	77,984
Washington Headquarters Services	54,298	7,200	974	6,957	3,722	1,104	0	1,172	33,169
Department of the Air Force	416,047	0	14,344	34,350	34,486	874	0	12,756	319,237
Materiel Command	205,551	0	14,344	34,350	34,486	874	0	12,756	108,741
Space Command	210,496	0	0	0	0	0	0	0	210,496
Department of the Army	345,837	11,404	48,335	59,060	74,708	8,732	30,814	27,530	85,254
Civil Functions	2,648	1,059	0	0	0	0	0	0	1,589
Military Functions	343,189	10,345	48,335	59,060	74,708	8,732	30,814	27,530	83,665
Department of the Navy	456,302	153,753	59,770	37,054	66,195	0	0	0	139,530
Department of Education	9,072	0	0	0	0	0	9,072	0	0
Department of Energy	2,770,628	257,371	419,856	193,391	1,542,138	0	0	0	357,872
Bonneville Power Administration	3,393	0	3,393	0	0	0	0	0	0
Energy Efficiency and Renewable Energy	31,115	0	7,318	0	23,797	0	0	0	0
Fossil Energy	9,615	0	0	0	9,615	0	0	0	0
National Nuclear Security Administration	11,164	0	0	66	9,659	0	0	0	1,439
Nonproliferation and Verification	11,164	0	0	66	9,659	0	0	0	1,439
Office of Science	2,715,341	257,371	409,145	193,325	1,499,067	0	0	0	356,433
Department of Health and Human Services	14,719,731	259,513	13,082,407	24,769	277,348	526,774	118,602	278,992	151,326

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Agency	Total	Mathematics and computer sciences							
		Environmental sciences	Life sciences	and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences, nec	Engineering
Health Resources and Services Administration	2,414	0	2,414	0	0	0	0	0	0
National Institutes of Health	14,717,317	259,513	13,079,993	24,769	277,348	526,774	118,602	278,992	151,326
Department of the Interior	39,974	32,000	5,421	1,653	0	0	450	0	450
Geological Survey	39,974	32,000	5,421	1,653	0	0	450	0	450
Department of Justice	15,100	0	0	0	0	0	15,100	0	0
Office of Justice Programs	15,100	0	0	0	0	0	15,100	0	0
Department of Labor	13,800	0	0	0	0	0	13,800	0	0
Bureau of Labor Statistics	13,800	0	0	0	0	0	13,800	0	0
Department of Transportation	23,162	0	0	0	0	0	0	0	23,162
Federal Highway Administration	23,162	0	0	0	0	0	0	0	23,162
Department of the Treasury	210	0	0	0	210	0	0	0	0
Bureau of Engraving and Printing	210	0	0	0	210	0	0	0	0
Department of Veterans Affairs	176,357	0	157,998	0	0	13,368	0	0	4,991
Other agencies									
Agency for International Development	100	0	0	0	0	0	0	100	0
Environmental Protection Agency	89,507	16,274	58,959	1,924	3,715	0	0	4,364	4,271
National Aeronautics and Space Administration	2,419,282	723,248	106,456	25,265	988,350	4,301	438	154,564	416,660
National Science Foundation	3,519,424	670,852	552,807	756,642	699,437	3,664	114,860	219,480	501,682
Smithsonian Institution	112,000	4,620	40,346	0	49,853	0	16,137	1,044	0

nec = not elsewhere classified.

NOTES: Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix B for additional notes associated with agencies listed in this table. Totals on this table do not include Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.