

TABLE 26. Federal obligations for research in engineering, by agency and detailed field: FY 2003

(Dollars in thousands)

Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Engineering, nec
All agencies	8,405,132	1,732,240	702,467	327,894	339,617	950,025	298,433	1,083,663	2,970,793
Departments									
Department of Agriculture	67,112	0	0	8,132	6,009	854	4,199	0	47,918
Agricultural Research Service	8,698	0	0	4,350	1,353	773	966	0	1,256
Cooperative State Research, Education, and Extension Service	18,918	0	0	0	0	0	0	0	18,918
Forest Service	39,496	0	0	3,782	4,656	81	3,233	0	27,744
Department of Commerce	180,772	0	0	5,734	27,077	54,276	5,399	49,446	38,840
National Institute of Standards and Technology	167,319	0	0	5,734	27,077	40,994	5,399	49,446	38,669
National Oceanic and Atmospheric Administration	7,071	0	0	0	0	6,900	0	0	171
National Telecommunications and Information Administration	6,382	0	0	0	0	6,382	0	0	0
Department of Defense	2,964,305	447,618	97,342	33,788	53,393	760,391	231,603	433,292	906,878
Defense agencies	864,180	26,502	0	6,544	2,400	221,178	38,411	190,460	378,685
Defense Advanced Research Projects Agency	505,321	21,817	0	1,478	0	126,356	9,080	155,898	190,692
Defense Threat Reduction Agency	184,526	0	0	0	0	25,291	0	0	159,235
Special Operations Command	17,505	0	0	0	0	0	0	0	17,505
Washington Headquarters Services	156,828	4,685	0	5,066	2,400	69,531	29,331	34,562	11,253
Department of the Air Force	902,062	337,981	88,452	9,481	9,100	162,600	35,877	106,881	151,690
Materiel Command	844,424	337,981	88,452	9,481	9,100	162,600	35,877	106,881	94,052
Space Command	57,638	0	0	0	0	0	0	0	57,638
Department of the Army	520,983	42,949	617	17,763	41,893	180,894	100,610	52,623	83,634
Civil Functions	18,972	0	0	0	16,825	0	0	0	2,147
Military Functions	502,011	42,949	617	17,763	25,068	180,894	100,610	52,623	81,487
Department of the Navy	677,080	40,186	8,273	0	0	195,719	56,705	83,328	292,869
Department of Education	14,442	0	0	0	0	0	0	0	14,442
Department of Energy	1,791,142	0	1,083	197,527	58,469	37,015	14,345	398,908	1,083,795
Bonneville Power Administration	407	0	0	0	407	0	0	0	0
Civilian Radioactive Waste Management	5,716	0	0	0	0	0	0	0	5,716
Energy Efficiency and Renewable Energy	279,895	0	0	0	55,561	36,890	324	364	186,756
Fossil Energy	195,576	0	0	190,925	2,001	0	0	2,650	0
National Nuclear Security Administration	955,082	0	1,083	6,602	500	125	0	84,861	861,911
Defense Programs	928,421	0	0	0	0	0	0	84,861	843,560
Nonproliferation and Verification	26,661	0	1,083	6,602	500	125	0	0	18,351
Nuclear Energy	29,412	0	0	0	0	0	0	0	29,412

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Agency	Total	Aeronautical engineering	Astronautical engineering	Chemical engineering	Civil engineering	Electrical engineering	Mechanical engineering	Metallurgy and materials engineering	Engineering, nec
Office of Science	325,054	0	0	0	0	0	14,021	311,033	0
Department of Health and Human Services	258,663	0	0	0	0	0	0	0	258,663
National Institutes of Health	258,663	0	0	0	0	0	0	0	258,663
Department of Housing and Urban Development	1,847	0	0	0	0	0	0	0	1,847
Department of the Interior	10,909	0	0	1,407	6,787	845	375	328	1,167
Bureau of Reclamation	2,726	0	0	750	1,138	265	375	198	0
Geological Survey	3,667	0	0	0	3,087	580	0	0	0
Minerals Management Service	4,516	0	0	657	2,562	0	0	130	1,167
Department of Transportation	328,517	0	0	0	134,225	1	15,699	52,804	125,788
Federal Aviation Administration	72,741	0	0	0	20,826	0	0	51,915	0
Federal Highway Administration	179,896	0	0	0	113,399	1	99	889	65,508
Federal Railroad Administration	28,742	0	0	0	0	0	0	0	28,742
National Highway Traffic Safety Administration	44,180	0	0	0	0	0	15,600	0	28,580
Research and Special Programs Administration	2,958	0	0	0	0	0	0	0	2,958
Department of Veterans Affairs	20,580	0	0	0	0	0	0	0	20,580
Other agencies									
Environmental Protection Agency	53,048	0	0	13,029	2,213	200	627	266	36,713
Federal Communications Commission	825	0	0	0	0	825	0	0	0
National Aeronautics and Space Administration	2,027,142	1,284,622	604,042	2,919	248	25,479	17,358	15,913	76,561
National Science Foundation	621,841	0	0	65,358	51,196	70,139	8,828	132,706	293,614
Nuclear Regulatory Commission	63,987	0	0	0	0	0	0	0	63,987

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.