

TABLE C-25. Federal obligations for research in engineering, by agency and detailed field of engineering: FY 2002  
(Dollars in thousands)

Agency	Total	Aero- nautical	Astro- nauti- cal	Chemical	Civil	Elec- trical	Mechan- ical	Metal- lurgy and materials	Engi- neering, nec
All agencies	8,274,904	2,157,141	760,786	201,578	302,654	808,667	265,916	1,000,525	2,777,637
Departments									
Department of Agriculture	56,823	0	0	7,615	5,384	842	3,765	0	39,217
Agricultural Research Service	8,679	0	0	4,340	1,350	771	964	0	1,254
Cooperative State Research, Ed., and Extension Service	13,923	0	0	0	0	0	0	0	13,923
Forest Service	34,221	0	0	3,275	4,034	71	2,801	0	24,040
Department of Commerce	168,072	0	0	4,659	23,798	52,052	5,034	45,795	36,734
National Institute of Standards and Technology	157,406	0	0	4,659	23,798	41,545	5,034	45,795	36,575
National Oceanic and Atmospheric Administration	6,584	0	0	0	0	6,425	0	0	159
National Telecommunications and Information Administration	4,082	0	0	0	0	4,082	0	0	0
Department of Defense	3,017,179	702,223	76,448	28,822	57,772	633,893	197,991	410,140	909,890
Defense Agencies	927,526	16,184	0	4,486	8,422	219,607	26,339	207,323	445,165
Ballistic Missile Defense Organization	738	0	0	0	0	175	0	0	563
Defense Advanced Research Projects Agency	470,822	12,833	0	0	0	118,686	0	170,519	168,784
Defense Threat Reduction Agency	197,135	0	0	0	0	22,384	0	0	174,751
Special Operations Command Washington Headquarters Services	26,018	0	0	0	0	0	0	0	26,018
Department of the Air Force	232,813	3,351	0	4,486	8,422	78,362	26,339	36,804	75,049
Air Force, Materials Command	971,707	597,002	68,107	6,162	12,075	107,920	29,268	80,651	70,522
Air Force, Space Command	947,002	597,002	68,107	6,162	12,075	107,890	29,268	80,651	45,847
Air Force, Space Command	24,705	0	0	0	0	30	0	0	24,675
Department of the Army	444,530	48,937	58	18,174	37,275	112,074	86,474	39,848	101,690
Department of the Navy	673,416	40,100	8,283	0	0	194,292	55,910	82,318	292,513
Department of Education	16,721	0	0	0	0	0	0	0	16,721
Department of Energy	1,473,350	0	0	91,540	47,361	31,876	15,144	341,587	945,842
Energy Efficiency and Renewable Energy	233,553	0	0	0	46,361	30,782	271	304	155,835
Fossil Energy	92,726	0	0	90,375	700	0	0	1,651	0
National Nuclear Security Administration	838,675	0	0	1,165	100	285	0	90,032	747,093
Defense Programs	805,062	0	0	0	0	0	0	90,032	715,030
Nonproliferation and Verification	33,613	0	0	1,165	100	285	0	0	32,063
Office of Science	264,393	0	0	0	0	0	14,793	249,600	0
Other Department of Energy programs	44,003	0	0	0	200	809	80	0	42,914
Bonneville Power Administration	1,089	0	0	0	200	809	80	0	0
Civilian Radioactive Waste Management	414	0	0	0	0	0	0	0	414
Nuclear Energy	42,500	0	0	0	0	0	0	0	42,500
Department of Health and Human Services	229,266	0	0	0	0	0	0	0	229,266
National Institutes of Health	229,266	0	0	0	0	0	0	0	229,266
Department of Housing and Urban Development	3,649	0	0	0	0	0	0	0	3,649
Department of the Interior	11,357	0	0	1,869	6,739	753	412	481	1,103
Bureau of Reclamation	2,996	0	0	824	1,394	203	412	163	0
Geological Survey	3,409	0	0	0	2,859	550	0	0	0
Minerals Management Service	4,952	0	0	1,045	2,486	0	0	318	1,103

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

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Agency	Total	Aero- nautical	Astro- nauti- cal	Chemical	Civil	Elec- trical	Mechan- ical	Metal- lurgy and materials	Engi- neering, nec
Department of Labor Employment and Training Administration	1,319	0	0	0	0	0	0	0	1,319
	1,319	0	0	0	0	0	0	0	1,319
Department of Transportation	320,216	0	0	0	100,839	1,624	16,104	62,758	138,891
Coast Guard	3,461	0	0	0	360	1,624	721	756	0
Federal Aviation Administration	84,083	0	0	0	22,081	0	0	62,002	0
Federal Highway Administration	125,984	0	0	0	78,398	0	0	0	47,586
Federal Railroad Administration	29,744	0	0	0	0	0	0	0	29,744
National Highway Traffic Safety Administration	40,691	0	0	0	0	0	15,383	0	25,308
Research and Special Programs Administration	3,213	0	0	0	0	0	0	0	3,213
Transportation Security Administration	33,040	0	0	0	0	0	0	0	33,040
Department of the Treasury United States Customs Service	4	0	0	4	0	0	0	0	0
	4	0	0	4	0	0	0	0	0
Department of Veterans Affairs	18,836	0	0	0	0	0	0	0	18,836
Other agencies									
Broadcasting Board of Governors	250	0	0	0	0	0	0	0	250
Environmental Protection Agency	42,670	0	0	5,802	13,926	210	465	354	21,913
Federal Communications Commission	1,335	0	0	0	0	1,335	0	0	0
National Aeronautics and Space Administration	2,280,701	1,454,918	684,338	2,760	193	22,874	19,639	18,337	77,642
National Science Foundation	558,842	0	0	58,507	46,642	63,208	7,362	121,073	262,050
Nuclear Regulatory Commission	74,314	0	0	0	0	0	0	0	74,314

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.