

TABLE B-7. Federal obligations for science and engineering (S&E) to universities and colleges, by agency and type of activity: fiscal year 2002

(Dollars in thousands)

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Agency	Total	Research and development				R&D plant ²	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Research ¹	Advanced technology development ¹	Major systems development ¹					
Total, all agencies	24,393,846	21,117,662	na	na	na	301,225	109,693	936,862	431,861	1,496,543
Departments:										
Department of Agriculture	1,085,548	601,971	na	na	na	0	531	29,964	3,188	449,894
Department of Commerce	316,804	134,301	na	na	na	1,464	27,801	13,184	78,195	61,859
Department of Defense, total	2,316,831	2,056,860	1,384,103	312,166	360,591	329	15,332	14,999	4,491	224,820
Department of the Air Force	505,599	447,415	350,076	72,551	24,788	329	15,332	731	2,708	39,084
Department of the Army	633,693	590,189	430,864	125,721	33,604	0	0	14,268	0	29,236
Department of the Navy	1,027,670	883,278	514,090	69,658	299,530	0	0	0	0	144,392
Other Department of Defense	149,869	135,978	89,073	44,236	2,669	0	0	0	1,783	12,108
Department of Education	145,671	31,016	na	na	na	0	0	37,065	0	77,590
Department of Energy	736,756	728,245	na	na	na	8,511	0	0	0	0
Department of Health & Human Services, total	14,492,915	13,353,923	na	na	na	97,503	24,151	700,051	289,043	28,244
Administration for Children & Families	18,202	18,202	na	na	na	0	0	0	0	0
Agency for Healthcare Research & Quality	104,502	101,402	na	na	na	0	0	3,100	0	0
Agency for Toxic Substances & Disease Registry	2,995	0	na	na	na	0	0	0	2,995	0
Centers for Disease Control & Prevention	219,048	112,876	na	na	na	0	0	6,029	86,654	13,489
Centers for Medicare and Medicaid Services	11,310	11,310	na	na	na	0	0	0	0	0
Food & Drug Administration	21,449	14,224	na	na	na	0	0	0	7,225	0
Health Resources & Services Administration	127,040	13,476	na	na	na	0	0	113,564	0	0
Indian Health Service	3,455	0	na	na	na	0	0	3,455	0	0
National Institutes of Health	13,946,480	13,045,086	na	na	na	97,503	24,151	572,816	192,169	14,755
Office of the Secretary	3,743	3,743	na	na	na	0	0	0	0	0
Office of the Asst Secretary, Plng & Eval	3,743	3,743	na	na	na	0	0	0	0	0
Substance Abuse & Mental Health Services Admin	34,691	33,604	na	na	na	0	0	1,087	0	0
Department of Housing & Urban Development	952	952	na	na	na	0	0	0	0	0
Department of the Interior	96,417	96,417	na	na	na	0	0	0	0	0
Department of Labor	8,319	8,319	na	na	na	0	0	0	0	0
Department of Transportation	134,686	69,113	na	na	na	1,755	25,499	3,855	34,451	13

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

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		Total	Research ¹	Advanced technology development ¹	Major systems development ¹					
Other agencies:										
Agency for International Development	34,229	18,866	na	na	na	0	0	0	14,166	1,197
Appalachian Regional Commission	235	175	na	na	na	0	0	60	0	0
Environmental Protection Agency	161,556	140,718	na	na	na	0	0	20,838	0	0
National Aeronautics & Space Administration	1,244,201	1,081,770	na	na	na	3,214	0	36,105	0	123,112
National Science Foundation	3,582,071	2,758,391	na	na	na	188,449	16,379	80,711	8,327	529,814
Nuclear Regulatory Commission	4,180	4,180	na	na	na	0	0	0	0	0
Office of Justice Programs	25,002	24,972	na	na	na	0	0	30	0	0
Social Security Administration	7,473	7,473	na	na	na	0	0	0	0	0

¹ Department of Defense (DoD) research is reported separately from DoD development. DoD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-17 for DoD obligations to individual institutions, by research and development breakdowns.

² See Technical Notes, "Changes in Reporting."

na = not applicable.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2002.