

Table I-8. R&D Expenditures at Colleges and Universities

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Fiscal Year 2002

	FY 2001	FY 2002	% Change FY 01-02	% of Total (FY 02)
(R&D expenditures in millions of dollars)				
- by funding source:				
Federal Government	19,213	21,834	13.6%	60.1%
State and Local Government	2,316	2,501	8.0%	6.9%
Industry	2,214	2,188	-1.2%	6.0%
Institutional Funds	6,587	7,109	7.9%	19.6%
All Other Sources	2,438	2,701	10.8%	7.4%
Total	32,767	36,333	10.9%	100.0%
- by science and engineering field:				
Engineering	5,007	5,504	9.9%	15.1%
Physical Sciences	2,805	3,008	7.3%	8.3%
Environmental Sciences	1,830	2,022	10.5%	5.6%
Mathematical Sciences	359	387	7.8%	1.1%
Computer Sciences	954	1,126	18.0%	3.1%
Life Sciences	19,213	21,404	11.4%	58.9%
Psychology	583	671	15.1%	1.8%
Social Sciences	1,440	1,583	9.9%	4.4%
Other Sciences, n.e.c. *	577	627	8.8%	1.7%
Total	32,767	36,333	10.9%	100.0%
- by character of work:				
Basic Research	24,273	26,959	11.1%	74.2%
Applied Research and Development	8,494	9,374	10.4%	25.8%
Total	32,767	36,333	10.9%	100.0%

Source: National Science Foundation, *Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002, 2004.*

The complete data, and definitions of science and engineering fields, are available at <http://www.nsf.gov/sbe/srs/stats.htm>.

* not elsewhere classified.

These data are based on performer surveys of expenditures, and thus differ from data presented elsewhere in this report.