

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

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Fiscal Year 1998

	FY 1997	FY 1998	% Change FY 97-98	% of Total (FY 98)
(R&D expenditures in millions of dollars)				
- by funding source:				
Federal Government	14,420	15,077	4.6%	58.6%
State and Local Government	1,883	1,928	2.4%	7.5%
Industry	1,700	1,870	10.0%	7.3%
Institutional Funds	4,495	4,999	11.2%	19.4%
All Other Sources	1,690	1,861	10.1%	7.2%
Total	24,188	25,735	6.4%	100.0%
- by science and engineering field:				
Engineering	3,831	4,054	5.8%	15.8%
Physical Sciences	2,347	2,440	3.9%	9.5%
Environmental Sciences	1,523	1,615	6.1%	6.3%
Mathematical Sciences	287	308	7.2%	1.2%
Computer Sciences	708	754	6.6%	2.9%
Life Sciences	13,498	14,547	7.8%	56.5%
Psychology	389	437	12.2%	1.7%
Social Sciences	1,101	1,121	1.9%	4.4%
Other Sciences, n.e.c. *	504	460	-8.9%	1.8%
Total	24,188	25,735	6.4%	100.0%
- by character of work:				
Basic Research	16,498	17,382	5.4%	67.5%
Applied Research and Development	7,689	8,353	8.6%	32.5%
Total	24,188	25,735	6.4%	100.0%

Source: National Science Foundation, *Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 1998*, 1999.

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.

Please see Chapter 4 for a discussion of this table.