

Table I-10. R&D Expenditures at Colleges and Universities

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Fiscal Year 2003

	FY 2002	FY 2003	% Change FY 02-03	% of Total (FY 03)
(R&D expenditures in millions of dollars)				
- by funding source:				
Federal Government	21,860	24,734	13.1%	61.7%
State and Local Government	2,506	2,653	5.9%	6.6%
Industry	2,187	2,162	-1.1%	5.4%
Institutional Funds	7,128	7,683	7.8%	19.2%
All Other Sources	2,689	2,845	5.8%	7.1%
Total	36,370	40,077	10.2%	100.0%
- by science and engineering field:				
Engineering	5,522	5,999	8.6%	15.0%
Physical Sciences	3,016	3,273	8.5%	8.2%
Environmental Sciences	2,020	2,188	8.3%	5.5%
Mathematical Sciences	388	429	10.5%	1.1%
Computer Sciences	1,125	1,304	15.9%	3.3%
Life Sciences	21,421	23,764	10.9%	59.3%
Psychology	672	769	14.4%	1.9%
Social Sciences	1,586	1,661	4.8%	4.1%
Other Sciences, n.e.c. *	620	691	11.5%	1.7%
Total	36,370	40,077	10.2%	100.0%
- by character of work:				
Basic Research	27,280	29,981	9.9%	74.8%
Applied Research and Development	9,090	10,097	11.1%	25.2%
Total	36,370	40,077	10.2%	100.0%

Source: National Science Foundation, *Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2003*, 2005.

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.