

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

**Table I-8.** R&D Expenditures at Colleges and Universities  
**Fiscal Year 2000**

	FY 1999	FY 2000	% Change FY 99-00	% of Total (FY 00)
<b>(R&amp;D expenditures in millions of dollars)</b>				
- by funding source:				
Federal Government	16,070	<b>17,493</b>	8.9%	58.2%
State and Local Government	2,024	<b>2,204</b>	8.9%	7.3%
Industry	2,036	<b>2,178</b>	7.0%	7.2%
Institutional Funds	5,400	<b>5,924</b>	9.7%	19.7%
All Other Sources	1,999	<b>2,262</b>	13.2%	7.5%
Total	27,529	<b>30,062</b>	9.2%	100.0%
- by science and engineering field:				
Engineering	4,261	<b>4,550</b>	6.8%	15.1%
Physical Sciences	2,604	<b>2,706</b>	3.9%	9.0%
Environmental Sciences	1,691	<b>1,769</b>	4.6%	5.9%
Mathematical Sciences	313	<b>341</b>	8.8%	1.1%
Computer Sciences	861	<b>878</b>	2.1%	2.9%
Life Sciences	15,632	<b>17,480</b>	11.8%	58.1%
Psychology	464	<b>516</b>	11.2%	1.7%
Social Sciences	1,254	<b>1,296</b>	3.4%	4.3%
Other Sciences, n.e.c. *	450	<b>526</b>	17.0%	1.8%
Total	27,529	<b>30,062</b>	9.2%	100.0%
- by character of work:				
Basic Research	18,931	<b>20,791</b>	9.8%	69.2%
Applied Research and Development	8,598	<b>9,271</b>	7.8%	30.8%
Total	27,529	<b>30,062</b>	9.2%	100.0%

Source: National Science Foundation, *Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2000, 2001.*

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 3 for a discussion of this table.**