

**Table 777. Research and Development (R&D) Expenditures in Science and Engineering at Universities and Colleges in Current and Constant (2000) Dollars: 1990 to 2006**

[In millions of dollars (16,286 represents \$16,286,000,000)]

Characteristic	Current dollars				Constant (2000) dollars <sup>1</sup>			
	1990	2000	2005	2006	1990	2000	2005	2006
<b>Total</b> . . . . .	<b>16,286</b>	<b>30,073</b>	<b>45,777</b>	<b>47,760</b>	<b>20,044</b>	<b>30,073</b>	<b>40,618</b>	<b>41,020</b>
Basic research <sup>2</sup> . . . . .	10,643	22,456	34,348	36,044	13,099	22,456	30,477	30,958
Applied R&D <sup>2</sup> . . . . .	5,643	7,617	11,429	11,717	6,945	7,617	10,141	10,064
Source of funds:								
Federal government . . . . .	9,638	17,538	29,191	30,033	11,862	17,538	25,902	25,795
State and local government . . . . .	1,324	2,200	2,942	3,016	1,630	2,200	2,610	2,590
Institutions' own funds . . . . .	3,006	5,924	8,258	9,062	3,700	5,924	7,327	7,783
Industry . . . . .	1,127	2,156	2,294	2,428	1,387	2,156	2,035	2,085
Other . . . . .	1,191	2,254	3,093	3,221	1,466	2,254	2,744	2,766
Fields:								
Physical sciences . . . . .	1,807	2,712	3,704	3,823	2,224	2,712	3,287	3,284
Environmental sciences . . . . .	1,069	1,765	2,551	2,602	1,316	1,765	2,264	2,235
Mathematical sciences . . . . .	222	342	495	530	273	342	439	455
Computer sciences . . . . .	515	876	1,406	1,438	634	876	1,248	1,235
Life sciences . . . . .	8,726	17,471	27,604	28,831	10,740	17,471	24,493	24,763
Psychology . . . . .	253	517	826	875	311	517	733	752
Social sciences . . . . .	703	1,299	1,685	1,703	865	1,299	1,495	1,463
Other sciences . . . . .	336	535	769	882	414	535	682	758
Engineering . . . . .	2,656	4,555	6,738	7,076	3,269	4,555	5,979	6,077

<sup>1</sup> Based on gross domestic product implicit price deflator. <sup>2</sup> Basic research and applied R&D statistics were reestimated for FY 2001 and forward. These data are not directly comparable to those from earlier years.

Source: U.S. National Science Foundation, *Survey of Research and Development Expenditures at Universities and Colleges*, annual. See also <<http://www.nsf.gov/statistics/showsrvy.cfm?srvyCatID=4&srvySer=12>>.