

Table 784. Research and Development (R&D) Expenditures in Science and Engineering at Universities and Colleges in Current and Constant (2000) Dollars: 2000 to 2007

[In millions of dollars (30,073 represents \$30,073,000,000)]

Characteristic	Current dollars				Constant (2000) dollars ¹			
	2000	2005	2006	2007	2000	2005	2006	2007
Total	30,073	45,793	47,743	49,431	30,073	40,513	40,921	41,255
Basic research ²	22,456	34,358	36,063	37,609	22,456	30,396	30,910	31,389
Applied R&D ²	7,617	11,434	11,680	11,822	7,617	10,116	10,011	9,867
Source of funds:								
Federal government	17,538	29,203	30,124	30,441	17,538	25,836	25,820	25,406
State and local government	2,200	2,942	2,963	3,145	2,200	2,603	2,540	2,625
Institutions' own funds	5,924	8,261	9,057	9,655	5,924	7,308	7,763	8,058
Industry	2,156	2,294	2,404	2,672	2,156	2,029	2,061	2,230
Other	2,254	3,093	3,196	3,517	2,254	2,736	2,739	2,935
Fields:								
Physical sciences	2,712	3,702	3,812	3,842	2,712	3,275	3,267	3,207
Environmental sciences	1,765	2,554	2,601	2,725	1,765	2,259	2,229	2,274
Mathematical sciences	342	495	533	572	342	438	457	477
Computer sciences	876	1,406	1,438	1,417	876	1,244	1,233	1,183
Life sciences	17,471	27,603	28,802	29,764	17,471	24,420	24,687	24,841
Psychology	517	826	875	863	517	731	750	720
Social sciences	1,299	1,685	1,702	1,781	1,299	1,491	1,459	1,486
Other sciences	535	778	888	949	535	688	761	792
Engineering	4,555	6,745	7,092	7,517	4,555	5,967	6,079	6,274

¹ Based on gross domestic product implicit price deflator. ² 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, NSF-09-303, *Survey of Research and Development Expenditures at Universities and Colleges*, annual. See also <<http://www.nsf.gov/statistics/srvyrdexpenditures/>>.