

TABLE 6. Nonfederally financed R&D expenditures at universities and colleges, by science and engineering field: FY 1999–2006

(Dollars in thousands)

Field	1999	2000	2001	2002	2003	2004	2005	2006
All nonfederal R&D expenditures	11,430,709	12,534,693	13,577,808	14,529,764	15,328,116	15,611,779	16,585,798	17,727,246
Science	9,616,476	10,559,001	11,409,918	12,238,188	12,945,010	13,204,863	13,972,358	14,886,999
Computer sciences	277,776	292,779	311,810	355,142	368,025	379,021	383,363	422,268
Environmental sciences	589,249	631,179	642,231	725,827	748,327	757,058	824,092	838,820
Atmospheric sciences	64,696	64,826	68,443	90,931	98,334	93,718	98,362	100,410
Earth sciences	224,317	231,348	225,847	270,173	284,076	291,077	303,255	306,554
Oceanography	198,849	210,510	223,526	232,381	232,576	231,868	266,553	281,703
Environmental sciences, nec	101,387	124,495	124,415	132,342	133,341	140,395	155,922	150,153
Life sciences	6,673,088	7,401,391	8,028,091	8,582,254	9,104,512	9,281,338	9,911,131	10,563,180
Agricultural sciences	1,490,249	1,598,649	1,705,424	1,760,718	1,790,890	1,828,452	1,812,360	1,912,376
Biological sciences	1,815,242	1,962,055	2,082,241	2,178,475	2,365,213	2,408,368	2,644,611	2,804,718
Medical sciences	3,137,052	3,544,590	3,931,324	4,281,157	4,536,764	4,647,820	4,981,091	5,373,277
Life sciences, nec	230,545	296,097	309,102	361,904	411,645	396,698	473,069	472,809
Mathematical sciences	103,430	111,580	117,745	119,708	133,266	130,622	148,246	157,605
Physical sciences	742,509	796,969	831,848	884,945	919,856	977,550	1,029,255	1,118,544
Astronomy	111,854	108,845	118,234	124,715	120,560	131,141	143,484	152,498
Chemistry	302,210	330,548	347,809	391,906	406,198	396,737	416,666	450,567
Physics	280,636	305,466	313,653	311,505	329,920	352,781	371,073	395,369
Physical sciences, nec	47,809	52,110	52,152	56,819	63,178	96,891	98,032	120,110
Psychology	154,903	166,017	184,373	196,892	216,121	195,687	215,079	246,225
Social sciences	780,020	808,477	895,697	978,442	1,006,121	978,770	987,145	992,273
Economics	176,332	166,146	182,009	184,288	207,035	208,165	215,486	219,721
Political sciences	146,274	167,117	181,614	203,202	207,190	195,535	210,738	209,566
Sociology	149,483	164,143	179,711	196,964	188,448	173,362	177,158	183,209
Social sciences, nec	307,931	311,071	352,363	393,988	403,448	401,708	383,763	379,777
Sciences, nec	295,501	350,609	398,123	394,978	448,782	504,817	474,047	548,084
Engineering	1,814,233	1,975,692	2,167,890	2,291,576	2,383,106	2,406,916	2,613,440	2,840,247
Aeronautical/astronautical engineering	77,072	75,143	84,311	95,702	96,282	102,508	110,041	99,298
Bioengineering/biomedical engineering	64,303	82,923	91,676	114,521	123,010	134,279	164,524	181,933
Chemical engineering	169,081	179,383	199,618	200,628	205,270	224,729	210,609	234,743
Civil engineering	312,224	363,931	399,533	416,671	449,327	441,270	450,338	526,889
Electrical engineering	365,707	417,079	437,268	486,297	475,546	466,880	534,662	540,602
Mechanical engineering	236,789	249,109	270,437	271,887	288,224	287,330	308,995	363,478
Metallurgical/materials engineering	165,779	172,607	211,920	205,072	234,480	213,314	242,789	256,254
Engineering, nec	423,278	435,517	473,127	500,798	510,967	536,606	591,482	637,050

nec = not elsewhere classified.

NOTE: Because of rounding, detail may not add to total.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2006.