

**Table B-10. Federally financed R&D expenditures at public universities and colleges, by science and engineering field: fiscal years 1993-2000**

[Dollars in thousands]

Field	1993	1994	1995	1996	1997	1998	1999	2000
Total .....	7,171,861	7,635,809	8,099,686	8,464,607	8,568,959	9,070,076	9,690,025	10,637,880
Engineering .....	1,071,745	1,179,171	1,276,867	1,384,333	1,372,223	1,441,099	1,514,472	1,627,303
Aeronautical and aeronautical .....	89,160	86,549	98,254	91,685	100,780	96,696	121,172	115,462
Bioengineering/bio- medical .....	--	--	--	--	29,111	26,487	29,489	41,104
Chemical .....	89,204	94,064	100,717	115,492	113,649	116,966	118,491	129,475
Civil .....	111,641	119,432	141,492	151,054	155,163	156,413	167,682	180,205
Electrical .....	240,680	270,740	322,068	362,282	377,072	433,068	414,836	452,618
Mechanical .....	160,935	171,191	199,220	205,358	178,943	192,150	222,666	217,700
Metallurgical and materials .....	99,688	110,252	123,473	126,253	148,398	146,216	140,088	151,208
Other, n.e.c. ....	280,437	326,943	291,643	332,209	269,107	273,103	300,048	339,531
All sciences .....	6,100,116	6,456,638	6,822,819	7,080,274	7,196,736	7,628,977	8,175,553	9,010,577
Physical sciences .....	892,730	921,475	966,587	946,303	945,926	1,003,171	1,054,544	1,137,958
Astronomy .....	99,237	113,935	133,460	108,318	98,439	110,041	133,551	148,886
Chemistry .....	319,926	328,502	341,291	351,451	349,937	361,556	381,908	410,192
Physics .....	390,135	391,230	406,550	404,563	416,550	429,461	506,675	543,889
Other, n.e.c. ....	83,432	87,808	85,286	81,971	81,000	102,113	32,410	34,991
Environmental sciences .....	630,137	691,579	717,080	763,616	752,784	787,409	823,169	852,540
Atmospheric .....	128,317	126,017	134,027	147,628	156,838	172,036	175,668	174,887
Earth sciences .....	160,455	182,166	182,537	174,008	171,763	200,266	221,193	242,984
Oceanography .....	252,144	275,333	289,000	330,690	313,339	313,748	324,433	340,097
Other, n.e.c. ....	89,221	108,063	111,516	111,290	110,844	101,359	101,875	94,572
Mathematical sciences .....	101,112	104,684	106,927	107,792	107,070	115,746	109,075	122,602
Computer sciences .....	167,536	193,350	207,642	209,522	209,729	230,319	284,815	305,224
Life sciences .....	3,810,879	4,018,718	4,240,338	4,441,224	4,562,606	4,873,025	5,228,970	5,855,905
Agricultural sciences .....	433,354	473,519	511,644	542,485	521,797	508,146	528,431	560,067
Biological sciences .....	1,326,971	1,400,219	1,423,866	1,460,946	1,531,214	1,672,731	1,850,059	2,131,924
Medical sciences .....	1,925,402	2,015,794	2,175,790	2,279,683	2,345,929	2,546,412	2,694,932	2,958,525
Other, n.e.c. ....	125,152	129,186	129,038	158,110	163,666	145,736	155,548	205,389
Psychology .....	158,308	166,280	176,818	188,039	198,532	215,842	219,537	247,827
Social sciences .....	243,621	252,469	273,831	307,233	294,422	310,665	355,338	365,028
Economics .....	66,231	64,104	65,373	72,657	64,854	65,782	68,341	68,416
Political science .....	22,126	23,973	29,587	31,904	27,413	28,444	29,600	31,062
Sociology .....	64,237	66,276	75,849	86,287	87,836	85,626	84,462	96,707
Other, n.e.c. ....	91,027	98,116	103,022	116,385	114,319	130,813	172,935	168,843
Other sciences, n.e.c. ....	95,793	108,083	133,596	116,545	125,667	92,800	100,105	123,493

**KEY:** -- = not available  
n.e.c. = not elsewhere classified

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

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2000