

**Table B-43. Federally financed R&D expenditures at public universities and colleges, by science and engineering field: fiscal year 2000**

[Dollars in thousands]

Institution and ranking	Total	Engineering	Physical sciences	Environmental sciences	Math & computer sciences	Life sciences	Psychology	Social sciences	Other sciences
Total, all institutions	10,637,880	1,627,303	1,137,958	852,540	427,826	5,855,905	247,827	365,028	123,493
1 U of Washington	389,622	24,906	20,168	58,356	7,899	268,355	8,716	1,222	0
2 University of Michigan	364,033	86,675	18,693	5,482	5,834	200,273	4,337	42,739	0
3 U CA San Diego	326,037	24,534	25,391	72,813	39,338	155,250	4,370	4,327	14
4 University of Colorado	300,394	23,231	63,975	56,172	7,101	136,720	6,284	5,427	1,484
5 U WI-Madison	278,629	41,315	31,742	17,784	7,846	148,172	17,657	14,113	0
6 U CA Los Angeles	274,162	29,689	29,115	8,514	8,616	188,919	6,501	2,796	12
7 U CA San Francisco	248,878	0	9,033	0	0	239,282	0	563	0
8 University of Minnesota	229,958	24,515	18,442	5,940	9,164	163,831	5,175	2,891	0
9 University of Pittsburgh	228,155	6,595	10,273	483	2,675	198,076	3,865	4,800	1,388
10 Pennsylvania State U	226,074	99,076	27,124	10,886	6,664	68,343	6,049	5,221	2,711
Total, 1st 10 institutions	2,865,942	360,536	253,956	236,430	95,137	1,767,221	62,954	84,099	5,609
11 U CA Berkeley	208,338	56,757	53,882	3,734	5,541	76,937	4,459	5,613	1,415
12 U of NC Chapel Hill	194,794	0	13,796	6,118	6,271	150,606	3,370	14,633	0
13 U of IL Urbana-Champaign	193,490	57,385	33,653	10,468	42,478	37,004	5,512	3,858	3,132
14 University of Arizona	187,161	29,305	50,078	6,209	5,612	89,978	0	5,979	0
15 U TX at Austin	178,889	65,769	41,510	10,450	28,669	24,953	2,980	4,416	142
16 U of Alabama Birmingham	175,309	3,843	2,286	0	354	162,927	5,763	136	0
17 Texas A&M University	149,639	31,008	11,732	61,397	4,618	37,616	1,583	1,685	0
18 U CA Davis	141,740	12,693	12,936	2,265	2,335	109,978	1,004	529	0
19 U of Iowa	140,764	9,534	12,384	673	1,022	112,862	2,252	1,991	46
20 U MD at College Park	136,605	40,494	34,162	4,604	12,894	11,573	2,394	30,484	0
Total, 1st 20 institutions	4,572,671	667,324	520,375	342,348	204,931	2,581,655	92,271	153,423	10,344
21 Ohio State University	132,219	21,302	12,728	3,953	2,940	79,507	3,422	7,992	375
22 Georgia Institute of Tech	126,164	81,862	8,759	9,687	16,642	3,319	1,806	1,905	2,184
23 University of Utah	124,344	15,561	10,264	3,453	11,814	81,091	1,637	524	0
24 University of Florida	120,374	23,973	12,162	1,924	4,556	72,971	3,591	1,197	0
25 University of Virginia	119,243	18,543	10,516	4,814	3,713	78,287	2,572	798	0
26 University of Cincinnati	110,475	11,604	2,360	51	35	94,624	123	1,675	3
27 Oregon Health Sciences U	109,165	0	0	0	0	104,185	4,980	0	0
28 U TX SW Med Ctr at Dallas	109,165	0	0	0	0	109,165	0	0	0
29 Indiana University	107,577	571	17,177	957	2,562	74,949	6,090	4,821	450
30 U of IL Chicago	101,943	9,333	5,412	234	3,925	76,932	2,567	2,503	1,037
Total, 1st 30 institutions	5,733,340	850,073	599,753	367,421	251,118	3,356,685	119,059	174,838	14,393
31 Colorado State University	101,429	8,162	6,338	12,451	1,392	62,328	2,530	1,558	6,670
32 University of New Mexico	100,442	21,979	8,668	1,735	2,680	38,214	4,232	2,382	20,552
33 Michigan State University	97,112	5,913	25,026	602	2,390	51,477	2,514	9,070	120
34 SUNY at Stony Brook	96,641	8,098	16,751	11,745	4,750	51,701	2,394	1,145	57
35 SUNY at Buffalo	96,410	16,121	4,448	303	2,232	67,966	3,514	1,826	0
36 Univ of Hawaii at Manoa	95,419	6,222	14,039	30,503	333	38,123	201	1,700	4,298
37 Purdue University	92,010	31,300	12,804	2,683	4,528	35,919	1,634	2,993	149
38 U of MD Baltimore	91,212	0	0	0	0	91,212	0	0	0
39 Louisiana State U System	89,007	18,937	9,796	9,649	609	47,916	341	1,753	6
40 U CA Irvine	88,274	5,590	11,410	1,982	4,011	61,177	2,358	1,746	0
Total, 1st 40 institutions	6,681,296	972,395	709,033	439,074	274,043	3,902,718	138,777	199,011	46,245
41 U TX MD Anderson Cntr	81,872	0	2,670	0	1,239	77,963	0	0	0
42 U CA Santa Barbara	80,754	28,834	17,170	17,649	3,673	6,476	1,830	4,984	138
43 Oregon State University	80,398	8,651	4,553	28,487	1,785	35,793	19	622	488
44 Rutgers the State U NJ	79,711	15,101	12,579	8,947	6,911	28,157	3,262	4,687	67
45 UT Houston Hlth Sci Ctr	79,665	0	0	0	0	79,665	0	0	0
46 NC State University	77,328	25,259	9,498	5,291	7,227	27,299	538	1,275	941
47 U Med & Dent of NJ	75,318	0	0	0	0	75,318	0	0	0
48 University of Kentucky	73,858	12,253	5,029	379	1,544	50,133	645	1,258	2,617
49 U of Tennessee System	72,059	11,971	6,445	5,444	3,026	43,256	20	1,693	204
50 VA Polytech Inst & St U	71,127	26,084	4,766	14,804	2,533	20,481	1,057	1,402	0
Total, 1st 50 institutions	7,453,386	1,100,548	771,743	520,075	301,981	4,347,259	146,148	214,932	50,700

See explanatory information and SOURCE at end of table.

**Table B-43. Federally financed R&D expenditures at public universities and colleges, by science and engineering field: fiscal year 2000**

[Dollars in thousands]

Institution and ranking	Total	Engineering	Physical sciences	Environmental sciences	Math & computer sciences	Life sciences	Psychology	Social sciences	Other sciences
51 University of Kansas .....	68,950	5,570	6,345	2,547	1,161	46,879	952	1,983	3,513
52 University of Connecticut .....	66,144	5,228	3,592	4,573	710	46,875	4,219	947	0
53 U of Missouri Columbia .....	65,420	8,669	2,484	548	657	45,496	2,863	4,703	0
54 U TX Hlth Sci Ctr San Ant .....	65,251	0	0	0	0	65,251	0	0	0
55 Wayne State University .....	64,320	3,557	5,114	30	725	52,637	1,915	342	0
56 U MA Worcester .....	64,212	0	0	0	0	64,212	0	0	0
57 University of Georgia .....	62,678	738	3,017	4,845	1,359	47,290	2,771	2,658	0
58 SUNY at Albany .....	62,059	0	1,407	3,207	769	50,670	1,767	4,239	0
59 U TX Med Br at Galveston .....	61,357	608	0	0	0	60,749	0	0	0
60 University of Oklahoma .....	60,542	4,122	8,894	14,805	203	25,532	4,632	2,354	0
Total, 1st 60 institutions .....	8,094,319	1,129,040	802,596	550,630	307,565	4,852,850	165,267	232,158	54,213
61 Iowa State University .....	59,976	16,863	4,714	2,071	3,462	22,669	86	9,414	697
62 Utah State University .....	57,378	31,180	3,529	3,053	869	16,066	451	811	1,419
63 New Mexico State Univ .....	57,073	39,179	3,556	2,145	3,520	7,511	393	566	203
64 Florida State University .....	56,830	7,159	21,881	10,330	3,203	6,237	2,877	5,143	0
65 Mississippi State U .....	53,808	25,329	1,315	2,522	855	21,170	73	1,357	1,187
66 Virginia Commonwealth U .....	52,137	1,629	3,332	18	196	45,047	1,417	498	0
67 U of South Carolina .....	51,872	14,923	8,076	6,655	2,272	14,074	2,890	2,779	203
68 U of South Florida .....	50,557	4,615	545	11,782	125	29,878	2,875	737	0
69 Arizona State University .....	49,935	13,978	9,177	10,167	2,311	7,705	3,678	1,847	1,072
70 Washington State U .....	48,441	9,878	4,090	1,614	292	29,653	191	2,461	262
Total, 1st 70 institutions .....	8,632,326	1,293,773	862,811	600,987	324,670	5,052,860	180,198	257,771	59,256
71 U of Alaska Fairbanks .....	46,605	3,234	21,678	10,884	186	8,412	0	2,211	0
72 U MA Amherst .....	44,697	6,800	10,292	3,385	8,834	11,795	3,449	122	20
73 Med U of South Carolina .....	41,432	0	0	0	0	41,432	0	0	0
74 University of Vermont .....	39,861	622	803	253	964	35,632	516	34	1,037
75 U of New Hampshire .....	38,921	4,789	1,474	24,122	542	4,476	1,118	1,933	467
76 U of Rhode Island .....	38,538	2,713	824	20,311	74	8,541	3,250	473	2,352
77 Temple University .....	38,213	920	4,072	150	342	23,947	2,962	5,820	0
78 U of Nebraska at Lincoln .....	37,831	4,400	5,504	7,264	1,210	14,269	186	3,324	1,674
79 University of Delaware .....	37,716	12,009	7,945	6,630	1,813	5,482	1,270	2,567	0
80 Naval Postgrad School .....	36,476	9,691	2,285	8,792	7,597	0	0	5,000	3,111
Total, 1st 80 institutions .....	9,032,616	1,338,951	917,688	682,778	346,232	5,206,846	192,949	279,255	67,917
81 Auburn University .....	31,515	12,106	2,152	324	233	12,106	393	842	3,359
82 Clemson University .....	31,304	9,636	1,906	300	1,039	17,023	36	1,231	133
83 Kansas State University .....	31,185	5,611	6,605	189	659	15,941	577	1,022	581
84 University of Oregon .....	30,793	797	6,075	1,992	3,110	15,174	2,333	1,312	0
85 Montana St U Bozeman .....	30,564	4,797	8,079	292	184	14,484	0	1,232	1,496
86 U of Arkansas Medical Sci .....	29,962	0	0	0	0	29,962	0	0	0
87 U Mississippi, All Camp .....	28,107	2,433	9,574	0	224	13,333	173	824	1,546
88 West Virginia University .....	28,013	8,668	2,605	2,180	408	13,420	128	6	598
89 U of Nevada Reno .....	26,267	1,968	4,659	4,307	593	13,435	694	592	19
90 U CA Santa Cruz .....	25,959	2,189	9,449	5,864	1,861	5,308	480	801	7
Total, 1st 90 institutions .....	9,326,285	1,387,156	968,792	698,226	354,543	5,357,032	197,763	287,117	75,656

See explanatory information and SOURCE at end of table.

**Table B-43. Federally financed R&D expenditures at public universities and colleges, by science and engineering field: fiscal year 2000**

[Dollars in thousands]

Institution and ranking	Total	Engi- neering	Physical sciences	Environ- mental sciences	Math & computer sciences	Life sciences	Psy- chology	Social sciences	Other sciences
91 U of Alabama Huntsville .....	25,939	8,964	5,626	4,261	5,892	169	0	26	1,001
92 Oklahoma State University .....	24,770	6,465	2,158	620	524	11,709	130	1,965	1,199
93 U of Maine .....	24,412	2,553	6,459	6,399	296	6,885	269	1,551	0
94 University of Idaho .....	23,014	4,563	954	2,685	841	12,180	605	678	508
95 SUNY Hlth Sci Ctr Brklyn .....	22,860	0	0	0	0	22,860	0	0	0
96 San Diego St University .....	22,802	1,768	1,954	1,655	1,624	10,332	4,137	1,317	15
97 Texas Tech University .....	21,481	6,178	1,643	3,054	1,084	6,837	133	2,318	234
98 University of Houston .....	21,365	5,721	3,897	106	2,595	6,703	1,715	620	8
99 U CA Riverside .....	21,085	2,976	5,578	2,520	307	7,696	1,652	345	11
100 U of Arkansas Main .....	20,778	6,504	2,858	872	195	10,059	0	290	0
Total, 1st 100 institutions .....	9,554,791	1,432,848	999,919	720,398	367,901	5,452,462	206,404	296,227	78,632
Total, all other sampled institutions .....	1,083,089	194,455	138,039	132,142	59,925	403,443	41,423	68,801	44,861

**KEY:** i = imputed

**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