

**Table B-62. Total and federally financed R&D expenditures in the medical sciences at universities and colleges, ranked by fiscal year 2000 total R&D expenditures in the medical sciences: fiscal years 1997-2000**

[Dollars in thousands]

Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
Total, all institutions .....	6,907,794	7,471,677	8,008,783	9,002,562	4,226,893	4,559,251	4,861,219	5,443,674
1 U CA San Francisco .....	343,384	379,970	417,095	369,884	206,749	219,630	233,181	193,883
2 U CA Los Angeles .....	257,687	262,859	280,259	312,078	131,347	122,774	138,132	152,515
3 Johns Hopkins U .....	221,924	228,317	242,613	258,324	168,051	176,533	190,804	202,668
4 Stanford University .....	164,997	184,049	202,810	240,992	131,199	145,985	162,450	186,983
5 U of Washington .....	173,628	184,673	208,752	239,350	131,118	138,569	158,060	177,807
6 University of Pittsburgh .....	159,996	172,822	202,368	237,966	130,338	138,271	159,532	186,326
7 Duke University .....	163,325	175,432	227,513	230,670	89,368	88,740	90,674	104,471
8 U CA San Diego .....	166,771	176,274	179,946	213,430	105,804	111,688	109,662	124,941
9 U of Pennsylvania .....	137,670	160,236	176,630	199,489	101,955	118,314	131,420	148,823
10 University of Michigan .....	151,075	169,739	159,844	183,043	93,761	105,041	101,076	112,859
Total, 1st 10 institutions .....	1,940,457	2,094,371	2,297,830	2,485,226	1,289,690	1,365,545	1,474,991	1,591,276
11 U WI-Madison .....	134,944	146,515	166,138	179,773	68,726	71,332	70,011	74,842
12 U of MD Baltimore .....	107,847	114,657	112,723	179,477	57,680	62,430	67,613	72,969
13 University of Minnesota .....	157,561	148,478	148,885	173,794	95,593	97,374	97,117	111,373
14 Baylor Col of Medicine .....	102,451	113,761	137,993	172,906	39,887	43,837	55,973	77,279
15 Yale University .....	136,212	150,623	156,104	169,786	100,781	112,451	117,149	130,375
16 Washington University .....	126,331	134,460	150,302	164,561	85,426	86,250	94,916	106,261
17 Harvard University .....	92,939	96,679	112,668	153,796	62,116	76,573	87,613	129,901
18 U of Alabama Birmingham .....	126,832	150,571	150,941	149,166	91,176	108,723	103,675	111,146
19 U of Southern California .....	122,287	128,372	133,378	148,314	81,078	81,569	84,793	91,893
20 Cornell University .....	106,998	117,170	124,879	138,082	62,758	68,326	74,618	82,343
Total, 1st 20 institutions .....	3,154,859	3,396,017	3,691,841	4,114,881	2,034,911	2,174,410	2,328,469	2,579,658
21 U of Iowa .....	103,642	110,821	116,988	135,912	62,836	67,335	72,901	84,526
22 Columbia U in City of NY .....	94,368	103,503	109,152	132,827	80,920	85,197	88,544	113,332
23 Wayne State University .....	89,512	99,380	108,818	116,063	40,706	43,857	44,983	50,451
24 Emory University .....	90,209	98,669	109,007	115,760	54,810	61,269	68,489	74,023
25 University of Colorado .....	88,172	97,047	105,120	111,438	65,335	70,452	80,370	93,510
26 Georgetown University .....	95,233	92,522	85,697e	107,609	67,431	68,439	66,170	82,703
27 Case Western Reserve U .....	83,224	90,884	97,140	103,269	66,908	74,591	79,194	86,372
28 U TX SW Med Ctr at Dallas .....	75,254	83,166	91,496	101,518	44,310	48,602	53,209	53,847
29 U of NC Chapel Hill .....	78,781	85,172	90,829	99,553	57,697	67,008	71,610	76,970
30 U TX MD Anderson Cncr Ctr .....	70,244	73,758	80,063	97,326	23,952	32,476	33,686	40,231
Total, 1st 30 institutions .....	4,023,498	4,330,939	4,686,151	5,236,156	2,599,816	2,793,636	2,987,625	3,335,623
31 Boston University .....	73,202	76,460	86,658	95,805	59,729	61,463	73,418	81,463
32 University of Florida .....	56,988	58,587	68,348	95,009	22,517	28,364	32,326	38,784
33 U of IL Chicago .....	69,364	76,133	86,864	94,381	33,486	37,183	42,909	48,167
34 U of South Florida .....	56,343	61,344	80,608	91,892	11,465	14,157	21,188	28,399
35 Mt Sinai Sch Med .....	67,439	69,580	78,154	91,270	40,730	39,788	46,550	54,288
36 Northwestern University .....	67,978	73,987	88,008	87,605	38,230	38,843	40,965	50,440
37 Indiana University .....	63,429	70,782	75,755	87,059	36,330	39,839	43,415	46,910
38 U CA Berkeley .....	50,061	63,545	62,167	86,010	12,750	14,531	13,367	14,234
39 U Med & Dent of NJ .....	64,244	69,331	76,066	85,460	30,641	31,866	29,630	38,183
40 Wake Forest University .....	73,572	75,480	80,678	85,083	52,972	55,568	58,868	64,663
Total, 1st 40 institutions .....	4,666,118	5,026,168	5,469,457	6,135,730	2,938,666	3,155,238	3,390,261	3,801,154
41 University of Cincinnati .....	80,108	84,419	71,409	84,952	40,918	44,963	52,887	60,122
42 University of Chicago .....	68,044	69,343	72,861	82,954	56,063	59,667	61,186	66,148
43 University of Miami .....	77,420	74,257	79,299	82,709	50,413	47,239	48,646	51,783
44 University of Kentucky .....	50,812	62,164	67,909	82,698	34,133	35,993	37,086	40,070
45 University of Rochester .....	57,731	74,785	75,767	81,799	37,770	47,813	48,650	53,561
46 Ohio State University .....	50,447	57,282	66,430	80,300	29,391	31,983	34,223	37,533
47 U CA Davis .....	70,939	80,792	81,734	79,361	37,869	43,409	45,165	39,118
48 Yeshiva University .....	50,346	54,000	60,965	76,148	40,527	44,000	48,914	55,430
49 University of Arizona .....	51,266	53,700	60,917	74,590	30,558	31,479	36,930	42,825
50 University of Virginia .....	43,795	56,724	63,111	71,776	28,989	36,432	39,605	45,388
Total, 1st 50 institutions .....	5,267,026	5,693,634	6,169,859	6,933,017	3,325,297	3,578,216	3,843,553	4,293,132

See explanatory information and SOURCE at end of table.

**Table B-62. Total and federally financed R&D expenditures in the medical sciences at universities and colleges, ranked by fiscal year 2000 total R&D expenditures in the medical sciences: fiscal years 1997-2000**

[Dollars in thousands]

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
51 U TX Hlth Sci Ctr San Ant .....	56,969	52,045	56,488	68,850	33,721	29,836	33,458	39,302
52 UT Houston Hlth Sci Ctr .....	42,298	67,368	69,756	68,805	25,104	47,636	46,343	44,657
53 Oregon Health Sciences U .....	62,501 i	73,212 i	80,613 i	65,485	39,017 i	50,788 i	59,138 i	50,027
54 New York University .....	48,259	47,809	54,225	64,090	28,446	27,970	31,967	34,990
55 SUNY at Buffalo .....	45,886	43,556	51,472	63,675	19,859	16,871	23,637	28,453
56 Vanderbilt University .....	39,362	45,505	52,456	59,285	29,497	31,623	36,745	39,046
57 Dartmouth College .....	39,507	47,545	51,140	56,534	31,328	33,129	33,898	39,111
58 U TX Med Br at Galveston .....	76,466	85,150	48,263	54,655	41,831	48,310	27,456	33,022
59 Rush University .....	35,549	40,024	44,802	52,830	16,267	19,531	21,752	25,223
60 University of Utah .....	41,520	38,269	66,691	52,488	31,693	30,127	42,186	41,447
Total, 1st 60 institutions .....	5,755,343	6,234,117	6,745,765	7,539,714	3,622,060	3,914,037	4,200,133	4,668,410
61 University of Connecticut .....	41,994	43,083	42,471	50,379	18,751	19,884	20,281	24,380
62 U CA Irvine .....	31,077	38,868	45,305	49,477	10,400	12,378	15,406	20,830
63 Virginia Commonwealth U .....	43,122	45,006	42,880	46,724	22,671	25,062	23,477	25,707
64 Texas A&M University .....	12,898	10,592	19,097	46,591	7,508	7,375	11,186	13,244
65 Thomas Jefferson U .....	31,999	31,765	38,053	45,792	20,381	20,905	25,985	31,671
66 Medical Col of Wisconsin .....	34,592	35,573	38,772	41,601	26,374	27,833	29,712	32,437
67 U MA Worcester .....	27,134	29,843	31,531	40,328	23,841	26,152	26,260	31,972
68 SUNY at Stony Brook .....	34,523	35,060	34,518	39,652	18,927	20,786	20,160	20,445
69 U of Arkansas Medical Sci .....	29,989	32,375	31,577	37,613	13,088	15,196	17,606	20,003
70 U of Tennessee System .....	28,708	30,813	36,393	37,253	14,965	14,057	15,093	17,236
Total, 1st 70 institutions .....	6,071,379	6,567,095	7,106,362	7,975,124	3,798,966	4,103,665	4,405,299	4,906,335
71 Louisiana State U System .....	19,972	19,686	26,301	35,966	8,410	8,459	8,549	10,672
72 University of Oklahoma .....	23,475	28,875	31,709	35,404	11,592	12,987	14,234	11,774
73 Med U of South Carolina .....	37,884	29,028 i	28,395 e	31,648	22,704	16,107	15,457	19,236
74 U of Missouri Columbia .....	20,972	24,529	26,870	31,259	6,896	9,114	11,886	13,997
75 C R Drew U of Med & Sci .....	17,205 e	17,205 e	24,484	31,045	16,052 e	16,052 e	22,212	21,969
76 University of Louisville .....	17,924	20,056	25,256	28,675	5,880	5,952	6,084	7,396
77 Brown University .....	21,656	23,617	26,100	28,495	14,437	15,621	16,459	19,609
78 Tulane University .....	25,827	26,425	28,675	27,513	10,279	10,415	11,043	10,352
79 University of Kansas .....	13,139	13,755	23,220	26,894	4,789	3,762	10,765	14,025
80 University of Vermont .....	25,134	24,124	25,662	25,677	13,142	11,216	11,468	14,701
Total, 1st 80 institutions .....	6,294,567	6,794,395	7,373,034	8,277,700	3,913,147	4,213,350	4,533,456	5,050,066
81 University of Georgia .....	16,635	18,324	20,872	24,527	2,032	2,182	2,187	2,906
82 TX A&M U Sys Hlth Sci Ctr .....	--	--	--	24,048	--	--	--	13,411
83 Pennsylvania State U .....	24,330	26,030	21,693	23,825	15,855	24,068	15,691	16,194
84 George Washington U .....	21,538	26,576	22,905	22,814	11,749	13,740	14,985	13,607
85 U PR Med Sci Campus .....	15,575	19,830	17,114	21,373	12,978	11,843	13,971	16,657
86 MCP Hahnemann University ..	55,887	65,697	15,329	20,573	28,038	37,048	6,641	9,688
87 Univ of Hawaii at Manoa .....	15,129	16,630	17,716	20,433	10,631	11,987	13,016	15,094
88 U of Nebraska Med Ctr .....	18,330	20,603	19,842	20,212	4,552	5,515	4,435	5,320
89 U Mississippi, All Camp .....	12,163	13,970	7,100	18,542	5,347	6,274	2,502	8,396
90 West Virginia University .....	16,136	18,671	17,038	18,527	4,214	5,430	4,825	7,701
Total, 1st 90 institutions .....	6,490,290	7,020,726	7,532,643	8,492,574	4,008,543	4,331,437	4,611,709	5,159,040

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[Dollars in thousands]

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
91 U of South Carolina .....	13,016	13,375	18,609	18,022	6,552	6,377	9,472	10,584
92 Medical Col of Georgia .....	22,003	19,434	19,217	17,754	5,763	5,566	5,166	4,916
93 Rutgers the State U NJ .....	16,520	16,364	20,506	17,518	8,159	8,356	8,322	7,128
94 Michigan State University .....	11,133	12,554	13,505	17,248	5,670	6,381	7,985	9,782
95 Loma Linda University .....	11,082	7,532	12,072	16,032	6,665	4,202	6,914	11,654
96 Unif Svcs U of Hlth Sci .....	9,824	10,995	13,350	15,656	4,814	4,086	5,653	7,194
97 Wright State University .....	8,038	10,043	11,787	14,599	5,488	6,355	7,386	6,982
98 MA Institute of Tech .....	311	0	13,541	14,553	100	0	7,697	9,592
99 Temple University .....	20,110	24,852	17,425	14,383	8,551	8,402	7,770	11,040
100 University of New Mexico .....	9,753	11,136	11,274	14,349	7,275	7,652	9,293	11,906
Total, 1st 100 institutions .....	6,612,080	7,147,011	7,683,929	8,652,688	4,067,580	4,388,814	4,687,367	5,249,818
Total, all other sampled institutions .....	295,714	324,666	324,854	349,874	159,313	170,437	173,852	193,856

**KEY:** -- = not available  
e = estimated  
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