

TABLE 30. R&D expenditures at public universities and colleges, ranked by all R&D expenditures for the first 150 institutions, by source of funds: FY 2003
(Dollars in thousands)

Institution and ranking	All R&D expenditures	Federal government	State and local government	Industry	Institutional funds	All other sources
All institutions	27,355,031	15,295,157	2,363,629	1,459,446	6,402,377	1,834,422
1 U. CA, Los Angeles	849,357	421,174	67,483	30,425	207,588	122,687
2 U. MI all campuses	780,054	516,818	16,532	36,087	157,565	53,052
3 U. WI Madison	721,248	396,231	41,492	15,918	199,072	68,535
4 U. WA	684,814	565,602	11,699	48,222	43,599	15,692
5 U. CA, San Francisco	671,443	371,697	26,668	37,396	127,704	107,978
6 U. CA, San Diego	646,508	400,100	23,781	28,868	122,556	71,203
7 PA State U. all campuses	533,427	301,094	56,104	77,660	97,496	1,073
8 U. MN all campuses	508,557	293,266	59,293	24,152	70,446	61,400
9 U. CA, Berkeley	507,186	238,206	34,976	22,460	141,929	69,615
10 OH State U. all campuses	496,438	198,488	11,657	45,957	187,954	52,382
11 U. IL Urbana-Champaign	493,581	266,487	52,725	13,253	140,859	20,257
12 U. CA, Davis	482,145	208,327	40,059	22,688	163,540	47,531
13 TX A&M U. all campuses	456,235	177,119	112,180	27,006	128,079	11,851
14 U. AZ	454,941	259,074	17,668	31,079	126,029	21,091
15 U. CO all campuses	436,761	377,941	7,765	10,239	22,345	18,471
16 U. FL	429,734	194,958	70,977	23,893	124,070	15,836
17 U. Pittsburgh all campuses	409,684	345,625	10,784	4,427	24,202	24,646
18 U. NC Chapel Hill	390,542	280,678	15,690	6,551	87,623	0
19 GA Institute of Technology all campuses	364,190	203,582	8,054	32,839	115,672	4,043
20 U. TX Austin	343,854	231,996	21,338	32,174	42,702	15,644
21 IN U. all campuses	337,669	153,625	5,061	8,079	124,546	46,358
22 U. MD College Park	321,899	183,206	19,478	8,060	100,717	10,438
23 MI State U.	321,410	133,820	56,953	11,307	106,639	12,691
24 U. TX M. D. Anderson Cancer Ctr.	315,169	122,869	78,379	31,316	45,267	37,338
25 LA State U. all campuses	314,665	99,362	87,637	16,212	88,327	23,127
26 Purdue U. all campuses	309,476	129,199	43,806	34,720	101,437	314
27 U. GA	299,748	93,884	56,806	15,777	132,374	907
28 U. MD Baltimore	297,271	126,156	28,163	65,473	40,737	36,742
29 U. IA	292,035	197,260	8,505	20,954	55,067	10,249
30 U. IL Chicago	291,507	168,063	9,235	7,014	86,372	20,823
31 NC State U.	286,025	96,157	83,003	35,940	62,795	8,130
32 U. AL Birmingham, The	284,497	245,217	99	6,255	19,307	13,619
33 U. TX Southwestern Medical Ctr. Dallas	276,692	177,196	15,933	12,087	6,968	64,508
34 U. NE central administration	276,424	96,627	8,515	14,314	136,998	19,970
35 Rutgers, The State U. NJ all campuses	274,576	106,060	34,963	10,821	95,256	27,476
36 U. KY all campuses	272,062	120,003	42,067	6,693	85,034	18,265
37 U. Cincinnati all campuses	255,083	185,261	5,269	5,254	46,233	13,066
38 VA Polytechnic Institute and State U.	247,807	98,143	58,378	24,760	56,046	10,480
39 SUNY Buffalo all campuses	240,180	129,794	7,898	10,575	68,367	23,546
40 U. CA, Irvine	234,656	133,873	11,062	11,101	49,316	29,304
41 U. UT	223,739	152,112	2,656	4,964	36,834	27,173
42 U. TN all campuses	217,389	100,486	40,451	13,994	43,302	19,156
43 Wayne State U.	213,717	102,963	17,254	13,566	64,519	15,415
44 U. South FL	213,249	106,102	10,098	2,115	72,405	22,529
45 U. VA all campuses	206,199	173,442	990	9,053	13,139	9,575
46 U. MO-Columbia	205,212	84,211	21,885	4,802	89,127	5,187
47 SUNY Stony Brook all campuses	200,330	112,452	4,552	4,950	64,791	13,585
48 IA State U.	199,566	82,297	42,204	14,384	58,012	2,669
49 OR Health and Science U.	197,178	164,221	3,898	8,673	6,575	13,811
50 U. of Medicine and Dentistry NJ	190,763	105,495	9,977	11,364	41,818	22,109
51 U. CT all campuses	190,341	111,654	6,615	12,143	43,564	16,365

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52 CO State U.	187,054	117,151	21,066	14,736	32,395	1,706
53 U. HI Manoa	179,285	143,580	11,792	6,829	17,084	0
54 WA State U.	175,181	70,653	7,124	3,666	83,208	10,530
55 U. OK all campuses	174,466	75,318	14,181	10,645	59,118	15,204
56 U. KS all campuses	173,024	90,876	6,444	2,821	61,976	10,907
57 OR State U.	167,631	100,499	32,385	353	29,736	4,658
58 MS State U.	165,922	79,837	31,931	6,246	47,908	0
59 U. NM all campuses	158,239	106,541	3,348	2,286	41,157	4,907
60 U. TX Medical Branch	153,122	93,039	13,783	7,979	24,770	13,551
61 Clemson U.	152,986	62,552	17,172	12,329	60,572	361
62 FL State U.	152,277	87,985	9,508	1,329	48,109	5,346
63 Medical U. SC	150,551	92,893	639	7,288	44,266	5,465
64 U. TX Health Science Ctr. Houston	149,294	107,481	3,240	12,414	11,614	14,545
65 U. CA, Santa Barbara	149,130	88,422	2,834	13,550	26,766	17,558
66 U. MA Worcester	148,823	109,082	26,976	4,397	0	8,368
67 AZ State U. main campus	145,591	71,741	18,141	8,103	44,167	3,439
68 UT State U.	138,862	95,494	19,204	3,340	17,403	3,421
69 U. TX Health Science Ctr. San Antonio	133,304	86,683	5,857	7,514	22,375	10,875
70 U. AK Fairbanks all campuses	128,916	72,607	2,817	23,093	30,399	0
71 VA Commonwealth U.	126,451	81,201	3,424	10,780	26,828	4,218
72 Auburn U. all campuses	124,103	45,374	1,032	3,849	69,112	4,736
73 U. SC all campuses	121,410	63,044	3,668	3,368	46,354	4,976
74 SUNY Albany	120,655	76,038	23,477	1,554	7,865	11,721
75 U. MA Amherst	113,512	60,839	3,842	3,838	36,490	8,503
76 KS State U.	112,733	53,313	33,720	2,751	17,501	5,448
77 U. CA, Riverside	112,468	40,409	6,916	5,004	49,276	10,863
78 NM State U. all campuses	108,613	75,368	7,935	4,895	19,035	1,380
79 U. VT	104,994	70,832	3,436	7,477	16,818	6,431
80 WV U.	104,748	60,586	3,067	2,274	37,049	1,772
81 OK State U. all campuses	103,079	37,748	25,281	4,877	34,485	688
82 U. DE	100,706	69,493	3,506	2,982	19,840	4,885
83 U. NH	96,415	59,463	4,453	6,195	20,318	5,986
84 TX Tech U.	92,515	31,776	27,207	7,166	21,925	4,441
85 ND State U. all campuses	91,812	37,940	2,120	979	46,276	4,497
86 MT State U. Bozeman	91,503	53,283	19,005	5,601	13,614	0
87 U. Central FL	89,880	47,749	4,822	6,128	28,610	2,571
88 U. Louisville	88,522	39,924	7,355	1,442	26,007	13,794
89 U. MS all campuses	85,378	62,140	4,624	964	10,754	6,896
90 U. ID	85,213	42,861	18,408	3,111	19,539	1,294
91 U. AR main campus	82,277	27,071	33,438	5,470	13,601	2,697
92 U. NV, Reno	80,553	47,756	4,036	1,570	25,675	1,516
93 U. CA, Santa Cruz	78,448	38,213	1,568	1,683	26,283	10,701
94 NJ Institute of Technology	73,664	30,535	11,518	5,681	22,774	3,156
95 Temple U.	71,327	51,309	1,832	4,245	7,785	6,156
96 U. ME	68,923	28,901	11,017	3,323	23,545	2,137
97 San Diego State U.	67,053	28,084	9,169	1,249	21,488	7,063
98 U. AR for Medical Sciences	63,677	41,681	6,279	3,519	9,460	2,738
99 U. Houston	63,455	32,556	9,570	4,980	9,411	6,938
100 U. RI	61,818	51,942	6,540	619	1,428	1,289
101 Naval Postgraduate School	61,025	58,463	193	119	409	1,841
102 U. WY	60,054	23,186	1,993	2,494	29,370	3,011
103 Medical C. GA	56,398	28,280	2,929	2,687	20,827	1,675

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104 TX A&M U. System Health Science Ctr.	55,031	26,729	2,876	1,631	14,670	9,125
105 Southern IL U. Carbondale	53,018	12,078	11,936	3,281	21,956	3,767
106 FL International U.	52,175	40,860	5,479	4,697	601	538
107 U. AL Huntsville, The	46,595	35,558	446	1,186	9,405	0
108 GA State U.	45,653	22,218	5,641	2,392	14,079	1,323
109 George Mason U.	44,980	38,510	860	472	1,736	3,402
110 U. OR	44,604	36,127	370	247	4,590	3,270
111 C. of William and Mary all campuses	43,974	21,992	4,251	575	14,660	2,496
112 U. LA Lafayette	43,769	14,455	5,885	0	11,773	11,656
113 U. MT, The	43,562	27,220	1,267	875	12,822	1,378
114 U. MD Baltimore County	42,906	34,164	1,943	1,953	2,290	2,556
115 U. NV, Las Vegas	42,205	32,511	825	2,085	6,784	0
116 U. ND all campuses	41,803	28,336	1,640	5,657	5,101	1,069
117 U. MD Biotechnology Institute	39,789	17,922	3,645	3,087	15,135	0
118 U. Memphis, The	38,728	14,985	3,313	430	18,199	1,801
119 SUNY Health Science Ctr. Brooklyn	38,424 i	29,127 i	272 i	2,124 i	4,867 i	2,034 i
120 U. MD Ctr. for Environmental Science	38,344	12,654	4,885	79	17,041	3,685
121 OH U. all campuses	37,527	20,406	2,455	2,831	10,631	1,204
122 NM Institute of Mining and Technology	37,186	15,434	3,589	8,145	8,743	1,275
123 AL A&M U.	36,856	30,343	3,098	1,140	2,275	0
124 U. MO-Rolla	35,999	18,142	239	3,540	12,312	1,766
125 U. Southern MS	35,049	31,653	835	2,067	494	0
126 Wright State U. all campuses	34,860	18,733	3,580	3,570	8,835	142
127 U. AL, The	34,187	26,241	1,796	1,150	5,000	0
128 CUNY Hunter C.	32,704	17,047	4,941	103	7,435	3,178
129 Desert Research Institute	31,757	23,265	3,163	1,938	976	2,415
130 U. PR Medical Sciences Campus	31,124	25,845	316	1,848	3,046	69
131 U. MO-Kansas City	31,104	14,232	0	1,214	14,092	1,566
132 U. TX Dallas	30,748	14,530	8,812	2,843	1,635	2,928
133 Uniformed Services U. of the Health Sciences	30,604	9,527	0	0	21,077	0
134 Old Dominion U.	30,324	18,882	5,708	2,919	2,815	0
135 MI Technological U.	30,264	17,667	1,287	3,369	7,628	313
136 CO School of Mines	29,162	16,314	1,382	11,327	139	0
137 Jackson State U.	28,843	25,607	7	318	2,911	0
138 San Jose State U.	28,323	18,935	5,434	590	1,038	2,326
139 U. Akron all campuses	27,953	9,348	2,344	3,044	9,902	3,315
140 SD State U.	27,652	11,441	9,068	532	2,329	4,282
141 U. WI Milwaukee	27,259	13,704	3,969	463	7,435	1,688
142 U.S. Air Force Academy	27,198	12,599	0	160	14,439	0
143 U. TX El Paso	27,185	18,116	6,051	1,729	1,289	0
144 SUNY C. of Environmental Science and Forestry	26,783	5,177	1,960	1,088	17,206	1,352
145 FL Atlantic U.	25,946	17,517	2,016	6,386	27	0
146 SUNY Upstate Medical U.	25,931	16,652	1,866	1,377	982	5,054
147 U. AR Little Rock	24,284	7,757	13,133	244	40	3,110
148 U. Toledo	24,123	10,928	403	1,774	9,440	1,578
149 FL A&M U.	23,503	18,273	2,784	2,446	0	0
150 SUNY Binghamton	23,090	8,981	1,341	2,281	5,180	5,307
All other sampled institutions	1,087,670	646,950	131,981	58,433	191,623	58,683

i = imputed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2003.