

**Table B-38. Industry-sponsored R&D expenditures at universities and colleges,
ranked by fiscal year 2000 industry-sponsored R&D expenditures:
fiscal years 1993-2000**

[Dollars in thousands]

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Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
Total, all institutions	1,360,357	1,422,170	1,488,895	1,605,258	1,736,668	1,888,171	2,036,037	2,178,252
1 Duke University	34,572	30,241	32,560	42,797	48,178	65,114	121,630	109,791
2 MA Institute of Tech	58,106	55,500	52,757	62,699	59,204	60,538	75,444	83,082
3 Georgia Institute of Tech	28,872	27,832	26,104	39,136	48,094	58,377	62,752	64,508
4 Pennsylvania State U	41,736	45,408	50,225	52,771	56,666	63,319	65,698	64,393
5 U of Washington	30,780	33,199	36,892	36,180	37,744	38,370	51,319	57,405
6 Ohio State University	13,647	14,883	21,827	30,870	36,685	40,401	52,034	57,075
7 Stanford University	15,337	14,714	16,446	19,167	23,839	27,404	31,516	41,269
8 University of Michigan	26,733	26,732	28,987	34,975	31,411	33,029	34,432	35,515
9 U CA San Francisco	9,244	10,977	13,890	16,989	26,931	34,369	36,830	34,964
10 University of Florida	11,105	10,858	10,611	23,532	25,217	21,393	28,183	34,879
Total, 1st 10 institutions	270,132	270,344	290,299	359,116	393,969	442,314	559,838	582,881
11 U CA San Diego	10,081	9,764	11,363	15,130	23,725	27,010	31,356	34,541
12 U CA Los Angeles	13,606	13,394	14,892	15,788	23,144	28,310	34,404	33,427
13 NC State University	22,229	22,101	26,264	26,067	26,834	31,429	31,478	32,804
14 U of Pennsylvania	11,440	12,107	11,900	9,445	18,964	25,593	30,269	32,632
15 Texas A&M University	27,182	28,576	31,452	26,947	31,816	33,674	34,722	31,084
16 Purdue University	13,174	21,639	25,147	25,720	26,090	26,988	28,856	29,997
17 U of MD Baltimore	14,420	15,411	17,797	19,450	18,581	20,783	11,572	29,892
18 California Inst of Tech	3,835	4,947	5,105	4,447	3,789	2,001	6,332	29,619
19 U CA Berkeley	12,269	12,547	13,842	15,128	21,253	20,902	21,928	27,851
20 University of Minnesota	21,524	23,726	23,427	23,726	24,196	24,094	23,933	26,392
Total, 1st 20 institutions	419,892	434,556	471,488	540,964	612,361	683,098	814,688	891,120
21 U of Southern California	13,444	14,502	17,668	21,592	21,606	24,125	23,111	25,298
22 U TX at Austin	4,106	4,268	3,257	15,029	29,887	31,326	39,729	24,740
23 Washington University	19,388	20,629	21,977	18,700	21,205	19,869	19,964	22,691
24 University of Arizona	13,469	15,053	15,300	13,106	14,964	16,392	16,660	22,412
25 Carnegie Mellon U	18,180	14,112	17,763	21,521	18,016	19,136	17,761	21,136
26 U TX MD Anderson Cntr	0	0	0	0	0	0	0	20,271
27 U of Alaska Fairbanks	4,751	4,441	5,470	9,965	12,769	16,081	19,340	19,686
28 U CA Irvine	4,898	6,243	9,139	10,391	12,712	15,981	16,539	18,615
29 U CA Davis	6,852	7,423	8,053	9,387	10,731	14,238	16,242	17,891
30 University of Rochester	7,868	10,261	12,810	11,605	14,147	17,653	18,226	17,595
Total, 1st 30 institutions	512,848	531,488	582,925	672,260	768,398	857,899	1,002,260	1,101,455
31 Baylor Col of Medicine	9,914	11,919	12,217	13,655	14,420	16,588	19,400	17,578
32 University of Virginia	10,389	14,826	15,442	4,552	7,627	12,428	12,989	17,266
33 U of Iowa	10,478	10,205	11,359	14,862	15,712	17,262	20,778	17,262
34 University of Miami	10,828	11,140	11,831	12,321	12,200	13,338	15,752	17,028
35 U WI-Madison	12,392	13,729	12,948	13,871	14,832	14,371	14,172	16,127
36 Johns Hopkins U	12,564	10,418	10,652	12,388	13,917	14,761	15,317	15,751
37 University of Kansas	4,037	4,320	8,149	9,356	8,201	8,281	14,393	15,712
38 Wake Forest University	8,333	9,064	11,144	12,697	16,246	15,546	16,320	15,125
39 Louisiana State U System	9,203	9,037	10,432	11,298	13,331	12,157	13,187	15,108
40 Iowa State University	7,402	8,185	8,017	7,407	8,499	13,717	14,905	15,075
Total, 1st 40 institutions	608,388	634,331	695,116	784,667	893,383	996,348	1,159,473	1,263,487
41 VA Polytech Inst & St U	13,224	12,580	11,500	11,365	11,385	12,132	13,287	14,869
42 U TX SW Med Ctr at Dallas	11,173	13,092	14,986	13,801	12,737	13,926	16,197	14,861
43 University of Pittsburgh	9,804	7,561	8,208	7,880	9,753	10,436	12,990	14,676
44 Yale University	9,994	11,145	13,623	15,322	16,629	15,829	15,242	14,355
45 University of Connecticut	8,357	7,651	6,640	8,026	8,572	9,905	10,355	13,540
46 UT Houston Hlth Sci Ctr	6,907	6,313	6,212	7,403	9,780	11,106	12,872	13,029
47 Northwestern University	8,784	9,203	7,257	9,378	10,498	13,292	14,168	12,860
48 U of Tennessee System	11,722	10,699	11,077	11,759	12,675	12,551	15,093	12,740
49 Cornell University	15,789	17,199	17,752	14,915	8,215	11,253	12,053	12,697
50 U of IL Urbana-Champaign	16,095	13,527	11,832	12,365	11,761	13,636	12,864	12,693
Total, 1st 50 institutions	720,237	743,301	804,203	896,881	1,005,388	1,120,414	1,294,594	1,399,807

See explanatory information and SOURCE at end of table.

**Table B-38. Industry-sponsored R&D expenditures at universities and colleges,
ranked by fiscal year 2000 industry-sponsored R&D expenditures:
fiscal years 1993-2000**

[Dollars in thousands]

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Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
51 Oregon Health Sciences U	992	945	4,685	4,597	7,036	1,757 i	1,599 i	12,430
52 Thomas Jefferson U	6,138	7,455	8,105	9,553	9,851	10,155	12,081	12,324
53 University of Georgia	8,803	8,773	10,595	9,861	10,283	10,534	11,034	12,276
54 Harvard University	9,319e	10,228	8,395 i	12,522	11,588	10,361	11,790	12,189
55 Mt Sinai Sch Med	5,549	5,934	5,571	3,288	6,994	7,588	9,257	12,141
56 Michigan State University	6,442	6,271	7,853	6,818	6,973	7,250	7,647	11,230
57 University of Kentucky	9,924	11,790	12,011	13,374	11,259	13,668	15,109	11,213
58 Univ of Hawaii at Manoa	151	434	299	8,088	5,944	10,949	13,021	11,158
59 U of IL Chicago	4,570	5,061	6,174	6,746	6,947	9,424	9,683	11,010
60 Wayne State University	7,738	7,988	7,973	8,977	10,959	11,207	10,660	10,932
Total, 1st 60 institutions	779,863	808,180	875,864	980,705	1,093,222	1,213,307	1,396,475	1,516,710
61 U of South Florida	5,041	6,338	4,782	3,282	3,747	5,397	6,236	10,873
62 U TX Hlth Sci Ctr San Ant	6,746	7,300	8,922	9,021	9,051	10,845	10,777	10,707
63 Tulane University	6,618	10,018	10,115	11,276	12,913	10,734	11,914	10,340
64 U Med & Dent of NJ	7,431	8,984	8,164	7,741	8,519	8,841	10,736	10,001
65 Georgetown University	5,914	6,773	6,148	6,737	8,421	9,383	7,939	9,795
66 Clemson University	6,035	5,410	5,469	5,887	5,253	6,641	8,445	9,768
67 University of Oklahoma	3,918	4,887	5,630	6,650	6,871	7,661	7,756	9,499
68 University of Colorado	12,218	13,312	7,607	8,902	9,403	9,963	9,867	9,291
69 Rutgers the State U NJ	7,734	7,796	7,797	7,079	8,848	9,038	9,833	8,843
70 Rush University	5,036	4,993	4,970	5,872	7,232	8,911	8,154	8,762
Total, 1st 70 institutions	846,554	883,991	945,468	1,053,152	1,173,480	1,300,721	1,488,132	1,614,589
71 Boston University	9,982	8,695	8,804	8,726	8,916	9,461	7,601	8,574
72 Montana St U Bozeman	2,910	3,139	5,143	5,489	6,976	7,378 i	7,079	8,523
73 Tufts University	4,647e	5,131	4,687e	4,970	5,344	5,560	7,027	8,118
74 Mississippi State U	6,012	5,913	6,165	7,599	5,469	7,470	7,892	7,955
75 University of Utah	4,357	4,087	4,319	3,825	10,374	10,007	8,951	7,940
76 Utah State University	3,268	2,265	3,322	4,614	3,356	2,744	3,998	7,885
77 Colorado School of Mines	5,770	5,087	6,601 i	8,114	8,038	9,877	9,292	7,870
78 New York University	4,917	5,929	6,461	10,461	8,502	8,391	7,502	7,767
79 U of Alabama Birmingham	10,832	14,772	19,219	17,354	16,233	16,842	10,181	7,752
80 SUNY at Stony Brook	4,670	5,012	5,850	5,848	7,119	6,908	7,416	7,567
Total, 1st 80 institutions	903,919	944,021	1,016,039	1,130,152	1,253,807	1,385,359	1,565,071	1,694,540
81 Emory University	8,145	8,966	11,473	6,383	6,700	7,670	7,794	7,513
82 Virginia Commonwealth U	6,591	7,089	6,074	7,435	9,172	8,478	8,062	7,495
83 U MA Lowell	3,691	3,695	3,599	5,779	4,920	5,099	6,234	7,204
84 West Virginia University	3,973	4,058	3,160	3,608	3,719	4,547	5,532	7,185
85 Princeton University	5,829	8,089	6,335	4,483	4,441	5,242	5,965	6,881
86 U of NC Chapel Hill	2,539	2,379	2,403	2,592	3,311	4,860	5,886	6,835
87 Rensselaer Polytech Inst	10,813	5,925	6,135	6,210	9,340	10,974	10,084	6,581
88 University of Louisville	3,651	4,180	4,616	6,312	3,522	4,800	6,100	6,532
89 Colorado State University	5,369	11,793	5,736	6,320	5,712	6,155	7,213	6,519
90 Florida Atlantic U	2,504	1,909	1,777	1,776	1,922	3,981	5,681	6,387
Total, 1st 90 institutions	957,024	1,002,104	1,067,347	1,181,050	1,306,566	1,447,165	1,633,622	1,763,672
91 NM Inst Mining & Tech	9,803	6,057	5,165	6,895	4,723	6,385	7,034	6,373
92 U TX Med Br at Galveston	4,831	6,115	5,991	6,008	7,301	5,319	6,366	6,146
93 Creighton University	3,116	3,467	3,885	4,517	5,094	6,475	6,242	6,084
94 Eastern VA Med School	544	4,064	5,975	5,039	5,762	7,448	8,561	6,044
95 U of Nebraska at Lincoln	2,287	3,558	3,145	3,465	4,651	4,721e	5,466	5,991
96 Texas Tech University	5,284	5,474	5,441	5,634	5,650	5,549	5,682	5,946
97 Case Western Reserve U	6,480	5,708	5,427	5,784	5,662	6,984	6,157	5,890
98 U of Central Florida	5,810	2,272	2,272	1,207	9,800	4,019	4,873	5,833
99 University of Vermont	4,573	4,878	5,467	5,231	5,399	5,513	7,112	5,713
100 Lehigh University	8,088	7,303	6,767	6,832	6,790	6,074	6,669	5,636
Total, 1st 100 institutions	1,007,840	1,051,000	1,116,882	1,231,662	1,367,398	1,505,652	1,697,784	1,823,328

See explanatory information and SOURCE at end of table.

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[Dollars in thousands]

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Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
101 University of Dayton	4,813	5,313	5,834	6,160	5,541	6,285	4,454	5,598
102 SUNY at Buffalo	5,584	8,143	13,390	13,186	14,480	3,021	5,485	5,590
103 U MA Amherst	5,288	4,868	4,760	5,738	5,778	6,236	5,796	5,535
104 U CA Santa Barbara	2,487	2,711	2,576	2,988	3,106	3,809	4,742	5,499
105 U of Nebraska Med Ctr	3,488	3,639	3,903	4,286	3,941	5,471	5,445	5,486
106 Indiana University	4,850	5,689	5,815	5,357	4,242	6,333	4,820	5,384
107 University of Cincinnati	10,621	10,405	8,630	16,697	22,907	24,388	5,989	5,166
108 U of New Hampshire	1,467	1,476	1,723	1,315	1,600	3,635	4,395	4,923
109 U of Arkansas Main	4,964	5,605	4,809	4,474	4,130	5,145	6,198	4,746
110 U TX at Dallas	969	1,220	1,166i	1,113	1,275	981	1,336	4,715
Total, 1st 110 institutions	1,052,371	1,100,069	1,169,488	1,292,976	1,434,398	1,570,956	1,746,444	1,875,970
111 Arizona State University	4,772	5,780	7,169	2,758	3,376	4,609	4,267	4,700
112 Washington State U	2,726	3,151	2,537	3,149	3,138	3,158	3,158	4,579
113 U of Alabama Huntsville	2,857	2,948	3,390	4,752	5,110	5,883	5,071	4,532
114 San Jose State University	4,324	4,324i	4,324i	4,324i	4,324i	4,324e	4,324e	4,324e
115 Dartmouth College	3,375	2,833	2,196	2,571	3,280	2,574	4,544	4,274
116 George Washington U	2,168	2,676	4,314	5,704	7,865	7,575	4,001	4,220
117 Loma Linda University	2,228	2,514	2,499	3,273	3,291	3,192	4,310	4,181
118 Oklahoma State University	3,531	3,381	2,902	2,334	3,252	2,887	3,447	4,076
119 Vanderbilt University	2,523	3,033	3,124	3,097	2,583	4,036	3,730	4,063
120 Kansas State University	2,889	3,111	2,701	2,243	2,943	3,445	3,746	4,057
Total, 1st 120 institutions	1,083,764	1,133,820	1,204,644	1,327,181	1,473,560	1,612,639	1,787,042	1,918,976
121 U of Missouri Columbia	7,907	10,299	10,114	3,158	3,777	4,348	3,832	4,007
122 U PR Mayaguez Campus	382	1,241	1,852	2,275	2,307	2,701	2,771	3,971
123 Indiana State University	233	250	388	477	556	4,611	4,591	3,928
124 Auburn University	6,059	3,055	3,243	4,212	4,644	4,452	3,649	3,917
125 Michigan Tech University	3,127	2,885	2,840	3,636	3,819	3,747	3,578	3,834
126 University of Delaware	4,857	4,117	3,681	2,964	3,361	3,859	4,152	3,757
127 Medical Col of Georgia	2,777	3,575	3,484	2,995	2,578	3,072	3,603	3,609
128 Northeastern University	1,445	2,002	2,334	2,072	2,827	3,530	2,981	3,567
129 Old Dominion University	1,151	1,061	1,771	2,233	2,357	1,974	2,787	3,533
130 Wichita State University	601	430	584	532	763	378	1,043	3,500
Total, 1st 130 institutions	1,112,303	1,162,735	1,234,935	1,351,735	1,500,549	1,645,311	1,820,029	1,956,599
131 U MA Worcester	3,721	3,776	2,492	1,146	2,129	2,631	4,265	3,467
132 New Mexico State Univ	3,466	3,516	2,444	2,556	2,393	2,843	2,892	3,466
133 Columbia U in City of NY	5,919	1,632	1,478	2,559	1,637	3,018	2,630	3,362
134 U CA Riverside	1,208	1,103	1,109	1,702	1,905	1,929	3,893	3,345
135 SUNY at Binghamton	1,312	1,502	2,074	1,799	1,516	2,726	3,584	3,327
136 U of Arkansas Medical Sci	1,803	2,158	2,884	3,733	3,440	3,040	3,889	3,321
137 New York Medical College	1,480	1,807	1,792	1,532	1,810	2,461	3,742	3,294
138 University of Tulsa	2,761	2,652	2,921	2,820	3,913	2,772	3,561	3,179
139 East Carolina University	2,109	1,952	1,624	1,441	1,476	1,996	2,627	3,158
140 Drexel University	4,233	5,764	5,845	4,343	5,086	4,057	4,078	3,137
Total, 1st 140 institutions	1,140,315	1,188,597	1,259,598	1,375,366	1,525,854	1,672,784	1,855,190	1,989,655
141 University of Akron	4,922	3,822	3,542	3,313	3,411	2,767	2,150	3,090
142 Alfred University	1,897	2,012	1,967	1,755	1,633	1,946	2,414	3,066
143 Saint Louis University	1,054	1,545	2,087	2,483	2,618	2,733	3,113	3,018
144 CA St U Fresno	532	708i	884i	1,060i	1,253i	1,497i	1,618i	3,000
145 Wright State University	539	1,429	1,641	1,250	1,409	1,325	1,717	2,968
146 MCP Hahnemann University ..	4,638	5,556	4,675	5,060	8,525	6,835	1,552	2,967
147 University of Wyoming	2,268	1,185	1,930	2,086	2,226	3,114	3,206	2,941
148 U of Maine	4,117	4,406	4,158	4,214	5,609	7,074	2,324	2,899
149 Med U of South Carolina	1,793	5,534	6,026	1,134	1,371	2,737	2,202	2,880
150 Rice University	4,550	3,837	2,726	1,898	1,779	1,435	1,645	2,858
Total, 1st 150 institutions	1,166,625	1,218,631	1,289,234	1,399,619	1,555,688	1,704,247	1,877,131	2,019,342

See explanatory information and SOURCE at end of table.

**Table B-38. Industry-sponsored R&D expenditures at universities and colleges,
ranked by fiscal year 2000 industry-sponsored R&D expenditures:
fiscal years 1993-2000**

[Dollars in thousands]

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Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
151 U of South Carolina	6,414	8,046	7,869	3,657	2,058	2,022	2,176	2,822
152 Rockefeller U, The	4,907	4,031	2,660	2,800	2,577	2,641	2,707	2,775
153 University of Idaho	5,608	7,495	5,977	6,478	6,551 i	6,496	1,903	2,764
154 TX A&M U Sys Hlth Sci Ctr	--	--	--	--	--	--	--	2,704
155 U of Nevada Reno	1,033	1,674	1,756	1,399	1,806	1,394	1,374	2,557
156 Stevens Inst of Tech	1,659	1,884	1,685	2,087	2,777	2,748	2,424	2,555
157 U of Missouri Rolla	1,717	1,122	1,316	2,364	1,575	1,361	2,079	2,543
158 Institute of Textile Tech	2,284	2,239	2,586	2,742	2,792	2,650	2,161	2,357
159 U of North Dakota	982	728	1,814	2,971	2,166	2,357	2,308	2,356
160 S Illinois U Carbondale	2,033	2,347	2,325	2,033	1,954	2,306	2,462	2,355
Total, 1st 160 institutions	1,193,262	1,248,197	1,317,222	1,426,150	1,579,944	1,728,222	1,896,725	2,045,130
161 University of Notre Dame	4,024	3,710	2,665	3,511	1,979	2,020	2,920	2,279
162 Idaho State University	1,678	2,546	1,431	3,479	2,332	1,055	1,915	2,256
163 U MD Baltimore County	1,349	537	1,231	1,803	2,484	2,858	2,649	2,159
164 U of Nevada Las Vegas	919	1,582	1,828	1,443	2,058	2,461	2,596	2,131
165 U North TX Hlth Sci Ctr	744	573	343	384	258	553	2,389	2,105
166 Polytechnic University	1,420e	2,589	1,566	2,857	3,074	2,093	2,135	2,100
167 North Dakota State U	1,191	1,261	1,532	1,534	1,273	1,449	1,300	2,044
168 U Mississippi, All Camp	2,727	1,998	1,621	1,920	1,817	1,887	682	2,034
169 Brigham Young University	1,678	1,712	1,815	1,006 i	820 i	751	2,781	2,028
170 University of Toledo	1,956	1,694	1,467	1,613 i	1,241	934	1,245	2,013
Total, 1st 170 institutions	1,210,948	1,266,399	1,332,721	1,445,700	1,597,280	1,744,283	1,917,337	2,066,279
171 University of Alabama, The	2,419	2,332	1,920	1,407	1,345	1,301	1,577	1,941
172 Medical Col of Wisconsin	5,053	4,164	2,222	3,019	2,757	1,692	2,151	1,931
173 SUNY Col Env Sci Frstry	2,010	2,044	1,772 i	1,500	1,831	1,768	2,037	1,914
174 Howard University	434	1,741	2,342	1,057	1,059	1,519	1,774	1,874
175 University of New Mexico	5,474	4,038	3,087	2,389	2,799	3,331	2,940	1,853
176 Florida International U	366	413	512	527	543	559	729	1,843
177 San Diego St University	1,418	1,272	1,025	725	827	853	1,021	1,811
178 SUNY Hlth Sci Ctr Brklyn	4,421	4,306	5,232	4,808 i	4,385	3,045	2,261	1,787
179 Smith College	0 i	0	0 i	0 i	0	26	0	1,747
180 University of Houston	1,339	1,183	1,600	1,341	1,815	1,707	1,762	1,689
Total, 1st 180 institutions	1,233,882	1,287,892	1,352,433	1,462,473	1,614,641	1,760,084	1,933,589	2,084,669
181 Miami University (OH)	759	910	726	698	719	186	1,073	1,663
182 CUNY City College	1,327	1,211	1,322	1,039	2,668	950	1,531	1,659
183 Western Michigan U	994	1,168	1,077	1,403	1,460	1,600	1,648	1,650
184 Ohio University	2,201	2,690	2,526	2,322	2,132	1,948	2,843	1,591
185 Illinois Inst of Tech	1,031	1,254	1,634	4,000	3,524	2,469	2,451	1,549
186 U CA Santa Cruz	458	893	988	1,032	1,456	1,518	1,094	1,531
187 Brown University	1,825	1,467	1,057	1,716	1,506	1,603	1,795	1,530
188 Boston College	286	406	404	280	205	577	934	1,487
189 Loyola U of Chicago	3,614	3,795	3,461 i	4,271	3,211	3,024	1,922	1,484
190 Univ of Montana, The	324	826	682	1,511	1,494	1,059	1,247	1,474
Total, 1st 190 institutions	1,246,701	1,302,512	1,366,310	1,480,745	1,633,016	1,775,018	1,950,127	2,100,287

See explanatory information and SOURCE at end of table.

**Table B-38. Industry-sponsored R&D expenditures at universities and colleges,
ranked by fiscal year 2000 industry-sponsored R&D expenditures:
fiscal years 1993-2000**

[Dollars in thousands]

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Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
191 Milwaukee School of Eng	746	884 i	1,021 i	1,159 i	1,296 i	1,463	1,434	1,472
192 University of Chicago	1,958	1,324	1,679	1,306	1,634	1,684	1,621	1,462
193 Clarkson University	1,455	1,658	1,698	1,779	1,512	1,500	1,226	1,447
194 Northern Arizona U	648	913	769	1,235	244	1,124	1,315	1,407
195 Mercer University	399	849	823	1,651	1,292	1,718	1,280	1,405
196 Worcester Polytech Inst	957	768	627	619	1,185	1,485	870	1,380
197 NJ Inst of Technology	3,459	3,288	1,879	2,313	1,600	1,258	1,258	1,344
198 Marquette University	801	1,041	1,187	1,158	1,112	1,641	1,178	1,331
199 OR Grad Inst Sci & Tech	2,638	2,973	3,042	2,757	1,253	1,316e	1,429	1,315
200 U of South Alabama	1,562	2,063	1,392	1,981	2,353	1,779	1,779e	1,298
Total, 1st 200 institutions	1,261,324	1,318,273	1,380,427	1,496,703	1,646,497	1,789,986	1,963,517	2,114,148
Total, all other sampled institutions	99,033	103,897	108,468	108,555	90,171	98,185	72,520	64,104

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